Table S1: Raw Data.

ID	Gender	Age	Race	Education	Marital_status	Hypertension	Diabetes	Drinking_wine	CHD	Liver disease	Cancer	Smoking_status	Weight	Height	BMI	WC	Energy_intake	Protein_intake	Carbohydrate_intake	Dietary_fiber_intake	Total_fat_intake	Fluid_intake	RFM	WHtR	WWI	Gallstones	Group
1	Female	29	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	97.1	1.602	37.8	1.179	1797	57.75	246.655	19.7	67.41	4541.14	48.824748	0.7359556	11.964765	No	internal validation set
2	Male	49	Non-Hispanic White	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	98.8	1.823	29.7	1.204	3149.5	125.55	303.21	12.85	159.615	6157.24	33.717607	0.6604498	12.128967	No	internal validation set
3	Male	36	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Yes	74.3	1.842	21.9	0.868	1766	68.84	243.94	11.85	58.545	1468.13	21.557603	0.4712269	10.069903	No	internal validation set
4	Male	68	Other Races	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Never	103.7	1.853	30.2	1.096	1843.5	62.815	220.54	19.5	75.285	2450.7	30.186131	0.5914732	10.762698	Yes	internal validation set
5	Female	44	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	91.1	1.527	39.1	1.031	1853	110.325	240.735	17.55	53.09	2984.705	46.378273	0.6751809	10.801883	No	internal validation set
6	Female	68	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	73	1.612	28.1	0.92	1333	66.33	148.225	10.3	53.12	2736.4	40.956521	0.5707196	10.767855	No	internal validation set
7	Male	44	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	99.4	1.816	30.1	1.07	3266.5	81.255	594.01	13.85	65.835	3829.8	30.056074	0.5892070	10.732451	No	internal validation set
8	Female	54	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	61.7	1.574	24.9	0.905	2044.5	84.49	280.195	34.4	71.56	4348.695	41.215461	0.5749682	11.521419	No	internal validation set
9	Female	30	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	55.4	1.546	23.2	0.732	1526	92.3	170.57	8.25	51.89	1750.085	33.759562	0.4734794	9.8388633	No	internal validation set

10	Male	68	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	90.2	1.625	34.2	1.162	2105.5	49.85	378.035	23.3	50.315	2856.06	36.03098107	0.7150769233	12.23496886	No	internal validation set
11	Female	54	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	62	1.447	29.6	0.848	784.5	26.72	82.42	6.65	40.805	1334.28	41.87264151	0.5860400833	10.76961077	No	internal validation set
12	Male	55	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	64	1.749	20.9	0.825	3126.5	184.495	326.14	28.05	123.875	3837.12	21.6	0.4716981133	10.312125	No	internal validation set
13	Male	47	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	67.9	1.662	24.6	0.87	2494	72.24	401.39	15	63.38	2749.05	25.79310345	0.5234657044	10.55806583	No	internal validation set
14	Female	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	66.2	1.665	23.9	0.957	2693.5	72.01	315.405	26.55	132.52	3162.775	41.20376176	0.5747477455	11.76204788	No	internal validation set
15	Male	63	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	75.2	1.726	25.2	0.95	2653	69.115	304.91	17.3	112.275	2672.86	27.66315789	0.5504056262	10.95505581	No	internal validation set
16	Female	30	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	75.9	1.545	31.8	0.987	2735	131.49	161.59	4.9	160.86	1066.055	44.69300912	0.6388349512	11.32912229	No	internal validation set
17	Female	62	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	77.2	1.592	30.5	0.975	1993.5	69.065	219.76	13.55	94.13	2089.385	43.34358974	0.6124371866	11.09675418	No	internal validation set
18	Female	28	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	91.6	1.745	30.1	1.003	2355	73.88	250.965	25.45	110.12	2448.27	41.20438684	0.5747485141	10.47980487	No	internal validation set
19	Male	22	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	94.2	1.756	30.5	1.076	1753	56.64	199.375	9.7	61.495	1698.44	31.36059548	0.6127756264	11.08630494	No	internal validation set
20	Female	45	Mexican American	Grades 0-12	Married/Living with Partn	Yes	No	No	No	No	No	Never	62.8	1.465	29.3	0.946	1755.5	68.32	250.695	25.6	55.955	1513.74	45.02748441	0.6457333778	11.93744431	No	internal validation on

	e		an		er															4	8			set
	Fe		Non	Some	Widow															37	0.	10		inte
2	ma	49	-Hi	coll	ed/Di	Yes	No	No	No	No	No	Never	64	1.6	24	0.	860	56	23.	2.7	59.	26	.9	52	.7	No	rnal
21	le		spa	ege	vorce								.2	36		86		.49	525		88	09	53	56	33		vali
			nic	or	d/Sep																	.53	48	72	24		dati
	e		Whi	abov	arate																		83	37	23		on
			te	e	d																		7	2	9		set
	Fe		Non	High	Marri																	33	0.	10		inte
2	ma	44	-Hi	scho	ed/Li	No	No	No	No	No	No	Never	56	1.6	21	0.	1734	72	205	19.	70.	21	.9	47	.2	No	rnal
22	le		spa	ol	ving								.8	23	.6	772		.485	.42	25	45	95	53	56	43		vali
			nic	grad	with																	.43	36	62	37		dati
	e		Whi	uate	Partn																		78	35	64		on
			te	/GED	er																		8	4	2		set
	Fe		Mex	Some	Marri																	40	0.	11		inte
2	ma	58	ica	coll	ed/Li	No	No	Yes	No	No	No	Never	63	1.	23	0.	1506	59	194	24.	59.	25	.7	56	.6	No	rnal
23	le		n	ege	ving								.4	636	.7	927		.76	.075	2	175	57	03	66	42		vali
			Ame	or	with																	.485	34	25	20		dati
	e		an	abov	Partn																		41	91	13		on
				e	er																		2	7	3		set
	M		Oth	Some	Marri							Form		1.		0.							26	0.	11		inte
24	a	76	er	coll	ed/Li	Yes	No	Yes	No	No	No	ersm	61	625	23.3	875	1161	44	123	4.4	32.	19	.857	53	.1	No	rnal
	le		Races	ege	ving							oking	.5					.29	.39		31	99	14	84	57		vali
				or	with							g										.1	286	61	59		dati
				abov	Partn																			538	248		on
				e	er																						set
	M		Oth	Grad	Never									1.		1.							32	0.	10		inte
25	a	33	er	es 0	marri	No	No	No	No	No	No	Never	113	844	33.2	158	1939	77	163	8.95	107	13	.151	62	.8	No	rnal
	le		Races	-12	ed												.5	.975	.135		.27	41	98	79	54		vali
																						.62	61	82	76		dati
																							8	64	6		on
																											set
	Fe			Some	Marri											0.							37	0.	10		inte
26	ma	41	Oth	coll	ed/Li	No	No	Yes	No	No	No	Never	62	1.	26.4	806	1747	77	183	20.	82.	35	.786	52	.1	Yes	rnal
	le		Races	ege	ving								.5	54				.705	.51	05	7	61	6005	33	95		vali
				or	with																	.565		76	18		dati
	e			abov	Partn																			623	318		on
				e	er																						set
	Fe		Non		Marri									1.		0.							40	0.	11		inte
27	ma	54	-Hi	Grad	ed/Li	No	No	No	No	No	No	Yes	59	561	24.5	881	1384	42	230	8.45	36.	20	.562	56	.3	No	rnal
	le		spa	es 0	ving								.8				.5	.65	.105		095	18	999	43	92		vali
			nic	-12	with																	.32	659	81	66		dati
	e		Whi		Partn																			807	472		on
			te		er																						set
	Fe		Non	High									107	1.		1.						40	49	0.	11		inte
28	ma	55	-Hi	scho	Never	Yes	No	Yes	No	No	No	Yes	.2	646	39.6	22	2400	66	319	12.	99.	10	.016	74	.7	No	rnal
	le		spa	ol	marri												.5	.95	.805	1	31	.74	39	11	83		vali
			nic	grad	ed																		344	90	17		dati
	e		Bla	uate																				765	79		on
			ck	/GED																					9		set
			Mex	Some	Marri									1.		1.							30	0.	10		inte
29	Ma	35	ica	coll	ed/Li	Yes	No	No	No	No	No	Never	105	771	33.5	072	2407	80	328	21.	87.	67	.958	60	.4	No	rnal
	le		n	ege	ving								.2				.5	.965	.875	9	345	86	95	53	51		vali
			Ame	or	with																	.535	52	07	69		dati
			an	abov	Partn																		2	736	952		on
	e			e	er																						set
	Fe		Non	Some	Widow							Form		1.		1.							47	0.	11		inte
30	ma	48	-Hi	coll	ed/Di	No	No	No	No	No	No	ersm	97	594	38.5	122	2238	109	256	35.	96.	29	.586	70	.345	No	rnal
	le		spa	ege	vorce							oking	.8					.915	.365	45	22	62	45	38	49		vali
			nic	or	d/Sep							g										.835	276	89	45		dati
	e		Bla	abov	arate																			586			on
			ck	e	d																						set
	M		Oth	Some	Marri								138	1.	46.2	1.	5035	180	815	63.	130	59	38	0.	11		inte
31	a	44	er	coll	ed/Li	Yes	No	No	No	No	No	Never	.	72		33		0.455	.45	35	.78	89	.155	77	.3	No	rnal
	le		Races	ege	ving													5				.47	45	38	81		vali
				or	with																			57	56		dati

				above	Partner							2	9		8							59	72	78		on
																							1	5		set
32	Female	43	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	92.1	1.61	35.5	1.111	1949	67.09	221.08	10.35	87.3	2786.81	47.017101	0.690062112	11.576857 3	No	internal validation set
33	Female	23	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	138.7	1.587	55.1	1.317	1720	74.47	155.715	12	77.285	2191.15	51.899772 21	0.829867675	11.182724 1	Yes	internal validation set
34	Female	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	53.6	1.654	19.6	0.825	1691	73.53	179.59	25.25	76.825	2395.11	35.903 03 03	0.498790 81	11.268647 127	No	internal validation set
35	Female	47	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	100.8	1.578	40.5	1.163	2541	89.92	303.09	20.95	110.51	2225.745	48.863 28 46 1	0.737008 87 2	11.583757 27	Yes	internal validation set
36	Male	59	Non-Hispanic White	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Never	112.5	1.753	36.6	1.255	2335	98.51	249.465	11.75	105.65	1745.35	36.063 74 50 2	0.715915 57 3	11.832252 347	No	internal validation set
37	Male	58	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	68.9	1.708	23.6	0.876	2282.5	74.265	274.545	13.6	99.545	2670.75	25.004 56 62 1	0.512880 56 2	10.553450 93	No	internal validation set
38	Female	49	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	85.4	1.633	32	1.132	2389	109.315	220.76	10.6	105.905	2298.925	47.148 40 98 9	0.693202 69 4	12.249475 45	No	internal validation set
39	Male	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Former smoking	83.4	1.716	28.3	1.044	2480.5	77.83	299.4	28.1	111.065	4280.215	31.126 43 67 8	0.608391 60 8	11.431875 16	No	internal validation set
40	Female	80	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	60	1.546	25.1	0.89	1367.5	62.765	147.635	18.1	63.685	2503.755	41.258 42 69 7	0.575679 17 2	11.489850 59	No	internal validation set
41	Male	62	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	87.4	1.728	29.3	1.017	2268.5	78.275	275.295	23.55	93.065	2250.565	30.017 69 91 2	0.588541 66 7	10.878405 33	Yes	internal validation set
42	Female	30	Non-Hispa	Some college	Never married	No	Yes	Yes	No	No	No	Never	67.	1.5	27.2	0.9	1773.5	88.86	187.445	11.7	74.855	1657.9	42.765	0.606017	11.540	No	internal vali

	ale		nic White	or above							2	72		46						75	3277	8117	01836		dation set
43	Male	41	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Yes	88.7	1.738	29.4	1.035	2900	114.22	305.33	11.7	136.29	1978.64	30.4154589 4	0.5955120 83	10.9895153 5	No	internal validation set
44	Male	36	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	91.7	1.75	29.9	1.0244	1396.5	86.425	115.025	18.85	67.925	5315.65	29.820312 5	0.5851427 857	10.6938711	No	internal validation set
45	Female	66	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	83.2	1.579	33.4	1.055	2333	84.925	284.76	13.2	96.825	3890.525	46.066635 071	0.6681443 95	11.5662026 3	No	internal validation set
46	Female	70	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	91.7	1.601	35.8	1.141	1271.5	51.875	159.695	16.75	50.155	2717.03	47.936897 466	0.7126795 75	11.9151901 3	Yes	internal validation set
47	Male	56	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	75.4	1.694	26.3	0.865	3090	165.015	274.24	36.5	145	6420.29	24.832369 94	0.5106257 38	9.9616306 34	No	internal validation set
48	Female	44	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	106.1	1.666	38.2	1.111	1815.5	49.635	226.165	14.15	69.83	2140.155	45.981981 98	0.6662666 507	10.7761911 6	No	internal validation set
49	Male	76	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	67.8	1.774	21.5	0.866	1615	49.28	226.395	16.3	51.53	2022.05	23.003022 309	0.4881623 45	10.5172705 3	No	internal validation set
50	Female	29	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	84.3	1.663	31.7	1.022	4355.5	111.4995	603.725	24.05	172.515	1907.945	44.039215 69	0.6257668 7 1	11.1092920 6	No	internal validation set
51	Male	56	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.8	1.619	24	0.817	2556	67.84	266.045	15.1	129.835	2229.56	24.367194 706	0.5046320 48 9	10.3096099 5	No	internal validation set
52	Female	37	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	52.3	1.561	21.5	0.736	1672	49.78	219.9	11	51.23	1743.65	33.581521 74	0.4714927 63	10.1776168 61	No	internal validation set
53	Female	47	Non-Hispanic	High school	Married/Living	Yes	No	No	No	No	No	Former	126	1.66	49	1.3	2488	86.305	273.99	15.75	118.31	2920.9	52.327	0.8448	12.0170	No	internal vali

	ale		nic White	graduate/GED	with Partner					smoking	.2	05		56						05	4336 3	5981 3	6320 7		dation set
54	Male	30	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	106.8	1.9871	27.1	0.976	1551	79.395	169.01	14.15	61.75	25 29.28	23.282 7889	0.49 1192 753	9.44 4178 597	No	internal validation set
55	Female	23	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	77.6	1.591 1	30.7	0.936	1841.5	41.97	198.62	10.2	78.59	21 46.78	42.004 2735	0.58 8309 239	10.6 2539 265	No	internal validation set
56	Female	32	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	64	1.626 6	24.2	0.906	1736.5	68.98	201.375	19	75.015	31 20.83	40.105 9602 6	0.55 7195 572	11.3 25	No	internal validation set
57	Male	51	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	13 2.3	1.819	40	1.366	1298.5	43.42	220.83	12	32.985	19 92.21	37.367 4963 4	0.75 0962 067	11.8 7601 609	No	internal validation set
58	Female	55	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	54.1	1.638	20.2	0.764	1710.5	74.095	173.905	15.25	83.6	15 94.025	33.120 4188 85	0.46 6422 466	10.3 8710 988	No	internal validation set
59	Female	59	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	67.2	1.53	28.7	1.019	1914	63.4	277.53	13	63.09	38 90.91	45.970 7055 937	0.66 6013 072	12.4 3052 718	No	internal validation set
60	Female	62	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	81.7	1.499	36.4	1.109	1551.5	60.135	136.705	7.15	85.165	82 5.38	48.966 6366 61	0.73 9826 553 1	12.2 6932 069	Yes	internal validation set
61	Female	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	114.6	1.636	42.8	1.298	2637.5	62.295	344.235	6.85	115.855	24 66.87	50.791 9876 7	0.79 3398 533	12.1 2501 777	No	internal validation set
62	Male	60	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	70.4	1.705	24.2	0.922	1597	58.785	259.735	16.45	39.09	42 60.46	27.015 1843 8	0.54 0762 463	10.9 8865 634	Yes	internal validation set
63	Female	61	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	63.7	1.511 1	27.9	0.97	2869.5	115.34	309.29	49.95	146.08	48 72.395	44.845 3608 2	0.64 1958 968	12.1 5351 827	No	internal validation set
64	Male	18	Non	High	Marri	Ye	N	No	Y	N	N	Ne	7	1	25	0	12	75	132	9.2	42.	14	27	0.	10	No	Y	inte

4	Male	0	Hispanic White	school graduate/GED	Living with Partner	Yes	No		Yes	No	No	No	ver	7.8	.745	.5	.952	17	.145	.35	5	78	14.31	.340336138	54555873	.7931235	Yes	rnal validation set
65	Male	27	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes		61.9	1.777	19.6	.801	2728	79.985	411.285	6.6	88.465	1890.655	.630461927	0.4507597007	.1809239 1	Yes	internal validation set
66	Female	45	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	66.9	1.4866	30.3	1.0069	1714.5	49.465	218.11	10.25	61.46	1609.81	.1983161 8	0.7193808888	13.0690773	No	internal validation set
67	Female	44	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	54.3	1.6556	19.8	.7331	3305.5	94.225	438.86	17.45	131.995	2460.195	.830158258	0.4426328 5	9.9472735 19	No	internal validation set
68	Male	80	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	73.5	1.699	25.5	.958	1547.5	49.885	228.35	25.9	51.605	4382.14	28.530 2714	0.5638610 95	11.1743389 2	No	internal validation set
69	Female	59	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	85.66	1.622	32.6	.946	1434.5	53.44	191.66	12.35	51.02	2917.015	41.750 52854	0.5839 50617	10.2247866 3	No	internal validation set
70	Female	20	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	52.66	1.711	18	.7177	2427	51.97	235.48	27.1	151.65	4211.25	28.301 25523	0.4192 9824 6	9.8861 2923 9	No	internal validation set
71	Male	21	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	66.5	1.752	21.7	.774	1151	24.855	193.975	5.85	32.305	1789.99	18.728 68217	0.4417 8082 2	9.4913 9697 5	No	internal validation set
72	Male	29	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	67.7	1.775	21.5	.777	2840	107.51	347.115	18.65	117.57	2513.51	17.896 1039	0.4338 0281 7	9.3582 8766 4	No	internal validation set
73	Female	25	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	35.8	1.633	50.9	.4299	583.5	19.54	76.66	4.35	22.395	746.205	53.144 85654	0.8750 76546	12.2625 9384	No	internal validation set
74	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	99.1	1.741	32.7	.1999	2496	103.72	200.595	14.25	115.93	3727.815	34.959 13261	0.6886 6844	12.0443 2195	No	internal validation set

75	Male	32	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	143.4	1.82	43.3	1.2655	2055	76.035	237.795	10.2	91.395	25	22.62	35.225	0.695	10.5	No	internal validation set
76	Male	30	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	82.8	1.614	31.8	1.017	2859.5	160.015	400.495	17.1	69.045	27	36.735	32.259	0.6301	11.1	No	internal validation set
77	Male	40	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.3	1.685	26.2	0.95	1846	80.405	162.675	9.6	75.375	22	48.15	28.526	0.5637	11.0	No	internal validation set
78	Male	21	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	112.7	1.761	36.3	1.034	1855.5	93.18	173.505	14.9	83.53	36	32.155	29.938	0.5871	9.73	No	internal validation set
79	Male	60	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	127.6	1.722	43	1.419	911.5	43.86	91.785	6.25	40.635	11	11.39	39.729	0.8240	12.5	No	internal validation set
80	Male	34	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	103.3	1.701	35.7	1.159	1101	60.825	118.82	10.4	42.975	17	70.195	34.647	0.6813	11.4	No	internal validation set
81	Female	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	62.6	1.5056	27.6	0.9556	1072	36.085	137.705	9.1	44.325	10	53.25	44.493	0.6347	12.0	No	internal validation set
82	Female	27	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	76.1	1.707	26.1	0.904	2553	77.99	230.71	24.7	136.64	21	66.78	38.234	0.5295	10.3	No	internal validation set
83	Male	30	Non-Hispanic Black	Some college or above	Never married	No	Yes	Yes	No	No	No	Yes	191.4	1.758	61.9	1.616	2924.5	108.965	307.695	52.85	153.705	75	13.715	42.257	0.9192	11.6	No	internal validation set
84	Male	60	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	75.4	1.651	27.7	1.001	1586	60.01	266.12	5.8	32.03	17	81.96	31.012	0.6062	11.5	No	internal validation set
85	Female	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	90.6	1.804	27.8	0.936	3272.5	112.865	332.805	17.3	135.65	54	22.905	37.452	0.5188	9.83	No	internal validation set

86	Female	76	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	104.3	1.641	38.7	1.289	2020.5	110.4	179.51	10.15	97.53	2863.01	50.538406	0.785496648	12.621493944	Yes	internal validation set
87	Male	65	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	79.8	1.706	27.4	0.921	3128.5	117.805	304.55	37.85	170.25	2810.625	26.953162	0.539859832	10.309985859	No	internal validation set
88	Male	40	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	80.3	1.736	26.6	0.986	3005.5	89.04	366.515	16.15	135.435	3657.695	28.787018266	0.566797235	11.003203434	No	internal validation set
89	Male	52	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	105.5	1.738	34.9	1.154	1711.5	67.505	188.59	12.85	77.725	3424.705	33.878684	0.663981588	11.235168821	No	internal validation set
90	Male	50	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	126.5	1.813	38.5	1.329	2600.5	81.565	317.735	18.2	115.12	3517.17	36.716328071	0.730303916	11.816251269	No	internal validation set
91	Female	48	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	77.4	1.618	29.6	0.954	2317.5	68.21	318.125	17	88.145	2568.41	42.079663457	0.589616811	10.843717	No	internal validation set
92	Male	45	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	108.7	1.773	34.6	1.114	2789	120.47	288.82	19.8	132.47	2561.27	32.168761222	0.628313593	10.684898894	No	internal validation set
93	Female	29	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	79.1	1.625	30	0.956	3440.5	167.64	333.825	30.15	151.425	3502.04	42.004184112	0.588307692	10.749039929	No	internal validation set
94	Male	71	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	86.3	1.775	27.4	1.078	1581	61.82	168.63	24.5	71.45	3662.325	31.068647	0.607323944	11.604150747	No	internal validation set
95	Male	53	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	103.7	1.89	29	1.028	4833	309.18	528.54	27.9	170.11	4107.94	27.229571988	0.543915344	10.094938987	No	internal validation set
96	Female	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	94.1	1.569	38.2	1.183	1353	53.875	120.025	6.65	73.165	1447.43	49.474211880	0.753983942	12.195222882	No	internal validation set

	e		te	e	er															9	9	4		set
97	Male	28	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	70.2	1.685	24.7	0.805	2340.5	144.305	218.17	19.65	68.545	2587.505	22.136	0.477	9.60	No	internal validation set
																							4596	4480	7874		
98	Male	42	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	136.4	1.883	38.5	1.125	3402	170.79	401.96	59.1	137.29	8438.51	30.524	0.597	9.63	No	internal validation set
																							4444	4745	2640		
99	Female	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	124.6	1.645	46	1.4	1850	77.02	210.64	8.6	77.29	1164.34	52.5	0.851	12.5	No	internal validation set
																								0663	4206		
100	Female	25	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	158.5	1.498	26.1	0.842	1542	58.825	180.44	12.1	68.805	1599.87	226	0.562	11.0	No	internal validation set
																								0820	6523		
101	Male	55	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	135.1	1.784	42.4	1.368	1552.5	82.835	140.415	16.5	37.135	2611.075	37.918	0.766	11.7	No	internal validation set
																							1286	8161	6951		
102	Male	80	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	93.6	1.796	29	1.063	783	41.39	65.47	7.55	41.04	1173.025	30.208	0.591	10.9	Yes	internal validation set
																							8429	8704	8741		
103	Female	31	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	105	1.642	38.9	1.084	2609	95.245	278.2	13.2	118.43	2519.39	45.704	0.660	10.5	No	internal validation set
																							7905	1705	6789		
104	Female	69	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	52.9	1.519	22.9	0.815	2712.5	68.26	375.585	16.8	105.49	2588.385	38.723	0.536	11.2	No	internal validation set
																							9263	5371	4621		
105	Female	49	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	78.9	1.555	32.8	1.2	1988	70.7	248.415	18.25	81.245	1784.68	50.166	0.774	13.5	No	internal validation set
																							6666	1493	0960		
106	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	Yes	Never	90.4	1.763	29.1	1.087	2782	81.67	336.84	26.35	107.55	4454.47	31.562	0.616	11.4	Yes	internal validation set
																							0975	5267	3260		
107	Female	48	Non-Hispanic	Some college or	Married/Living with	No	No	Yes	No	No	No	Former sm	55.9	1.52	24	0.79	1550	43.26	157.42	11.55	68.32	1845.885	37.802	0.523	10.6	No	internal validati
																							2591	8663			

	le		White	above	Partner						oking		6		9							282	088	251		onset
108	Female	66	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	73.2	1.556	30.2	1.043	912.5	27.725	102.92	6.15	44.655	1113.34	46.162	0.670	12.1	No	internal validation onset
109	Female	35	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	88.4	1.645	32.7	1.149	2628.5	101.415	246.97	16	136.545	1987.365	47.366	0.698	12.2	No	internal validation onset
110	Female	76	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	100.1	1.542	42.1	1.187	1905.5	80.97	195.21	9.9	89.875	2339.11	50.018	0.769	11.8	No	internal validation onset
111	Female	36	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	77.7	1.564	31.8	0.93	2460.5	68.685	295.45	16.7	114.305	2604.595	42.365	0.594	10.5	No	internal validation onset
112	Female	25	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	108	1.601	42.1	1.135	3006.5	99.065	377.59	18.6	122.5	2578.225	47.788	0.708	10.9	No	internal validation onset
113	Male	22	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	108.3	1.741	35.7	1.14	1729.5	63.285	257.13	7.4	52.8	1769.615	33.456	0.654	10.9	No	internal validation onset
114	Female	64	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	93.6	1.584	37.3	1.093	1838.5	58.795	235.095	15.4	76.79	1056.715	47.015	0.690	11.2	No	internal validation onset
115	Male	74	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	99.9	1.713	34	1.15	2062	67.985	243.355	21.35	94.19	2521	34.208	0.676	11.5	No	internal validation onset
116	Male	21	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	59	1.674	19.5	0.7	2337.5	84.59	288.93	15.45	95.47	983.325	14.285	0.402	9.11	No	internal validation onset
117	Female	22	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	51.2	1.616	19.6	0.662	1437	52.29	161.03	5.5	64.315	1786.785	27.178	0.409	9.25	No	internal validation onset
118	Ma	57	Non-Hi	High scho	Married/Li	Yes	Ye	Yes	No	No	No	Neve	90	1.	29.1	0.	2072	83.4	238.53	29.65	88.305	4895	28.0	0.55	10.3	No	internal

8	le		spanic White	ol graduate/GED	ving with Partner		s				r	.3	762		979		35				.34	0408 58	5618 615	0240 97		validation set
119	Male	34	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.6	1.663	27	0.785	1903	105.36	176.42	20.1	87.15	2237.46	21.630 5732 5	0.4720 485	9.0868 076	No	internal validation set
120	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	76	1.618	29	1.056	1299.5	72.055	134.945	10.65	52.11	2242.365	45.356 0606 1	0.6526 602	12.1315 075	No	internal validation set
121	Female	36	Mexican American	Some college or above	Married/Living with Partner	No	Yes	Yes	No	Yes	No	Yes	111.3	1.687	39.1	1.322	2426	118.47	194.86	12.1	131.02	2585.11	50.4 78 06 35 4	0.7836 3959 7	12.5309 4642	No	internal validation set
122	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	93.8	1.681	33.2	1.238	2334	82.245	264.2	16.75	106.42	2998.105	36.843 2956 4	0.7364 6638 9	12.7826 0078	No	internal validation set
123	Male	49	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	92.7	1.773	29.5	0.93	3605.5	116.25	436.81	20.75	158.8	4529.295	25.870 9677 4	0.5245 3468 7	9.6592 4276 9	No	internal validation set
124	Female	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	113.2	1.611	43.6	1.16	1004.5	73.965	59.615	6.75	51.85	3550.62	48.2 24 13 79 3	0.7200 4965 9	10.9027 1792	No	internal validation set
125	Female	78	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	71.5	1.673	25.5	0.932	1715.5	68.655	202.25	12.75	71.14	3030.96	40.0 98 71 24 5	0.5570 8308 4	11.0222 0630 6	No	internal validation set
126	Female	28	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Yes	92.4	1.61	35.6	1.225	2818	80.935	361.065	16.05	113.745	2211.26	49.7 14 28 57 1	0.7608 6956 5	12.7438 3392	No	internal validation set
127	Female	55	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	Yes	No	Never	56.9	1.594	22.4	0.861	1212	49.66	153.055	13.9	46.24	2542.74	38.973 2868 8	0.5401 5056 5	11.4140 4048	No	internal validation set
128	Female	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	71.2	1.618	27.2	0.895	1645.5	71.73	248.08	9.35	42.415	3502.64	39.843 5754 2	0.5531 5204	10.6076 724	No	internal validation set

129	Female	39	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	68.4	1.711	23.4	0.866	2251.5	54.305	186.665	8.05	85.225	2199.655	36.484985	0.506136	10.471	No	internal validation set
130	Male	43	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	82.3	1.719	27.9	0.969	1744	65.92	220.155	11	59.125	6043.205	28.520127	0.563699	10.68129	No	internal validation set
131	Male	20	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Never	93.5	1.821	28.2	0.955	2106	89.45	217.49	8.25	98.37	2549.255	25.863874	0.524437	9.876374	No	internal validation set
132	Female	74	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	92.2	1.514	40.2	1.162	1363.5	64.08	155.13	11.8	55.05	3703.86	49.941480	0.767503	12.101	No	internal validation set
133	Male	71	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	75.9	1.886	21.3	0.84	2287	83.175	310.84	15.2	80.445	1383.955	19.095238	0.445387	9.641806	No	internal validation set
134	Male	37	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	54.9	1.569	22.3	0.777	1965	64.44	322.21	12.5	52.99	1506.91	23.613896	0.495219	10.48660	No	internal validation set
135	Male	68	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	71.7	1.55	29.8	1.017	1216	51.835	183.865	18.9	32.87	1595.08	33.518197	0.656129	12.01050	No	internal validation set
136	Male	52	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	Yes	No	Yes	65.4	1.617	25	0.88	1387	56.23	173.055	5.15	52.775	1977.515	27.25	0.544217	10.81626	No	internal validation set
137	Male	79	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	69.8	1.795	21.7	0.928	2763	139.22	234.375	13.35	120.365	2656.425	25.314651	0.516991	11.10760	No	internal validation set
138	Female	70	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	70.9	1.489	32	1.036	976	30.665	100.74	7	50.525	2573.945	47.254826	0.695768	12.30372	Yes	internal validation set
139	Male	25	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Never	82.7	1.788	25.9	0.893	2098.5	126.03	236.805	17.2	71.84	4987.685	23.955207	0.494940	9.819710	No	internal validation set
1	M	3	Non	Some	Never	No	N	No	N	N	N	Ne	1	1	33	1	26	11	285	25.	113	68	32	0.	10	N	inte

140	Male	0	-Hispanic White	college or above	married		No		No	No	No	ver	07	.787	.5	.118	03.5	4.37	.115	45	.55	64.505	.032003636	62562954705	.8081139510	No	rnal validation set
141	Female	43	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	76.5	1.576	30.8	0.9599	2787	154.07	260.41	20.55	126.945	48968.875	43.1324296 1	0.6085025381	.9647621	No	internal validation set
142	Female	32	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	55.4	1.578	22.2	0.7561	1340	53.83	144.275	15.9	63.455	2215.32	34.2539 6825	0.4790 8745 2	10.1570 3416	No	internal validation set
143	Male	63	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	70.6	1.743	23.2	0.898	1999	95.095	264.57	18.1	60.84	28144.45	25.1804008 9	0.5152036 72	10.6874473	No	internal validation set
144	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	53.4	1.656	19.5	0.725	1499.5	104.81	125.88	8.3	58.76	25962.205	30.3172413 8	0.4378019 32	9.9212724 96	No	internal validation set
145	Male	78	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	107.4	1.814	32.6	1.235	1258	63.67	172.465	16.1	36.28	2288.785	34.6234817 8	0.6808151 87	11.9169417 6	No	internal validation set
146	Male	55	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	60	1.682	21.2	0.745	2730	110.405	275.71	13.75	132.31	28628.73	18.8456375 8	0.4429250 89	9.6179080 643	No	internal validation set
147	Male	75	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	93.9	1.774	29.8	1.096	3753	152.025	382.895	25.2	177.565	39132.21	31.6277372 3	0.6178128 52	11.3103946 3	Yes	internal validation set
148	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	94.5	1.804	29	1.127	3312	105.3	321.09	15.7	182.68	33563.39	31.9858030 2	0.6247228 38	11.5933250 3	Yes	internal validation set
149	Female	65	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	80.8	1.7	28	0.972	1246.5	44.185	104.375	9.4	58.39	12509.965	41.0205761 3	0.5717647 06	10.8133580 8	No	internal validation set
150	Male	64	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	65.4	1.599	25.6	0.943	1718.5	59.405	192.345	24.7	80.39	25960.045	30.0869565 2	0.5897434 59	11.6606515 7	No	internal validation set

151	Female	59	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Former smoking	81.6	1.57	33.1	1.019	834	32.26	146.055	10.35	16.435	2242.42	45.185475966	0.6490445866	11.280519696	No	internal validation set
152	Female	31	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	51.3	1.651	18.8	0.7223	1321.5	36.99	239.885	19.55	27.605	1584.825	30.329183966	0.4379164144	10.094379119	No	internal validation set
153	Male	61	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	86.4	1.647	31.9	1.065	1729.5	96.42	228.06	35.6	46.47	2959.295	33.070425254	0.6466302377	11.457575773	No	internal validation set
154	Female	39	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	112.9	1.621	43	1.0224	1430	82.31	153.53	11	53.1	4499.28	49.513071919	0.7550089451	11.519521699	Yes	internal validation set
155	Male	40	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	67.6	1.855	19.6	0.8288	2533.5	79.675	281.38	9.15	70.865	2385.3	19.193236711	0.4463611866	10.070638089	No	internal validation set
156	Female	56	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	Yes	No	No	Former smoking	93.7	1.619	35.7	1.18	1633.5	55.835	189.3	6.65	72.475	3375.835	48.559322033	0.7288844966	12.190237876	No	internal validation set
157	Female	62	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	53.3	1.511	23.3	0.845	1721	69.83	181.465	26.6	84.82	3047.59	40.236686639	0.5592322965	11.574255655	No	internal validation set
158	Female	40	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	84	1.58	33.6	1.011	1018.5	28.595	163.16	10.15	31.47	2204.175	44.743818	0.6398734185	11.030914355	No	internal validation set
159	Female	46	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	89.2	1.734	29.7	0.934	1505.5	68.67	181.1	17.75	49.345	4111.17	38.869370901	0.5386383985	9.8892747489	No	internal validation set
160	Female	48	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	115.8	1.629	43.6	1.282	1928	35.99	348.785	9.2	47.08	2058.235	50.586583466	0.7869854881	11.913457573	Yes	internal validation set
161	Fem	42	Non-Hispa	Some college	Married/Living	No	No	Yes	No	No	No	Never	69.	1.5	28.3	0.9	1606	78.79	142.12	10.05	65.995	2381.3	43.031	0.6066	11.411	No	internal vali

162	Female	50	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	84.1	1.659	30.6	1.025	2355	69.16	376.225	20.7	68.595	2466.17	5789	4340.6	1261.78	8745	11.1	No	dation set
163	Female	62	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	73.9	1.571	29.9	0.998	1843.5	72.08	242.605	20.3	69.165	2093.84	4403.5	1763.52	1064.16	3611.6	No	internal validation set
164	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	83.8	1.628	31.6	1.125	1692	74.59	192.43	8.75	70.2	1240.51	3507.7	0.69	1031	12.2	No	internal validation set
165	Female	60	Mexican American	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	105.2	1.606	40.8	1.262	2360.5	110.365	229.48	20.5	111.145	2019.56	5048337	0.78	5803	12.3	No	internal validation set
166	Female	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	70.2	1.636	26.2	0.993	1839.5	74.57	214.41	10.9	78.305	2175.455	4349542	0.60	6968	11.8	No	internal validation set
167	Male	23	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	83.2	1.763	26.8	0.96	1246.5	38.07	171.645	16	48.535	5912.13	2707083333	0.54	4526	10.5	No	internal validation set
168	Male	32	Other Races	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Yes	74.5	1.708	25.5	0.888	3084	119.27	476.31	30.4	79.88	5159.64	2531535153	0.51	9932	10.2	No	internal validation set
169	Male	22	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	88.6	1.766	28.4	0.954	861.5	27.22	114.45	6.65	34.425	2022.84	2697693923	0.54	0203851	10.1	No	internal validation set
170	Female	42	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	104.1	1.677	37	1.186	3284	126.61	318.4	11.9	127.24	1883.34	4720067455	0.70	7215265	11.6	Yes	internal validation set
171	Male	64	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	75	1.647	27.6	0.963	2960	116.11	437.57	42.4	85.32	1981.4	2979439252	0.58	4699454	11.1	No	internal validation set
172	Male	59	Non-Hispanic	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Yes	60.5	1.65	22.1	0.888	1928	67.34	265.04	22.1	71.46	1525.66	2648976	0.53	2608	11.3	No	internal validation set

			Black										6		2							959	696	147		onset
173	Male	34	Mexican American	Highschool graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	Yes	No	Former smoking	92.4	1.799	28.6	1.024	2078	93.285	183.34	13.5	107.87	38617	28.863	0.569	10.652	No	internal		
																							28125	2051	8048		validation		
																								14	5		set		
174	Female	51	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	59.8	1.524	25.7	0.837	1498	45.77	236.37	38.8	46.24	2863.26	39.584	0.549	10.823	No	internal		
																							22938	2012	6780		validation		
																							9	598	6		set		
175	Female	64	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	63	1.601	24.6	0.906	2430.5	105.205	252.625	20.5	116.2	1930.43	40.657	0.565	11.414	No	internal		
																							83664	8896	5270		validation		
																								3158	8		set		
176	Female	76	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	91.1	1.578	36.6	1.148	757.5	25.825	106.5	4.3	26.29	1044.295	48.508	0.727	12.027	No	internal		
																							71089	5033	7031		validation		
																								169	1		set		
177	Female	32	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	51.7	1.651	19	0.705	1748.5	69.01	137.345	8.4	91.92	1863.47	29.163	0.427	9.8049	No	internal		
																							12057	0139	1527		validation		
																								31	9		set		
178	Male	28	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	75.6	1.685	26.6	0.855	1103	54.54	149.6	10.4	31.97	3010.68	24.584	0.507	9.8334	No	internal		
																							79532	4183	3422		validation		
																								98	1		set		
179	Male	38	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	64.1	1.668	23	0.869	3320.5	85.35	447.71	43.5	136.12	2298.17	25.611	0.520	10.854	No	internal		
																							04718	9832	0236		validation		
																								13			set		
180	Male	60	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	76.3	1.625	28.9	0.977	1164.5	52.775	200.185	15.8	20.19	1859.21	30.734	0.601	11.184	No	internal		
																							27690	1276	9048		validation		
																								30	7		set		
181	Female	37	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	59.7	1.676	21.3	0.806	1126	54.82	118.68	19.75	51.24	2466.3	34.411	0.480	10.431	No	internal		
																							91060	9206	5267		validation		
																							35	7	5		set		
182	Female	25	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	75	1.5569	30.5	0.97	1763.5	62.18	282.97	25.4	47.21	2905.6	43.649	0.612	11.200	No	internal		
																							48281	8259	4852		validation		
																							35	45	17		set		
183	Female	35	Mexican American	Some college or	Never married	No	No	Yes	No	No	No	Never	67.3	1.58	26.9	0.92	2044	86.32	239.17	12.65	84.7	2022.48	41.831	0.582	11.287	No	internal		
																								53	5364		validation		

184	Female	42	American Indian	above									2		6							348	019	792		onset
			Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	76.1	1.614	29.2	0.9558	2115.5	79.565	266.735	16.7	81.695	2325.22	42.304801667	0.5935563822	10.98116	No	internal validation onset
185	Male	34	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	83.8	1.761	27	0.8388	4915	180.91	688.56	42.1	172.29	6103.1	21.971360038	0.4758658985	9.1542339943	No	internal validation onset
186	Male	31	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	72.9	1.686	25.6	0.8999	2079	66.84	226.72	19.55	90.57	5230.68	26.491657474	0.5332147099	10.52921339	No	internal validation onset
187	Male	52	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	Yes	No	Never	128.3	1.746	42.1	1.391	2143.5	94.765	219.5	13.85	101.44	5348.25	38.895758445	0.7966781211	12.28043644	No	internal validation onset
188	Male	30	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	96.1	1.795	29.8	1.05	2055.5	60.73	277.505	22.2	62.875	3289.72	29.809523821	0.5849582177	10.7109404	No	internal validation onset
189	Female	25	Non-Hispanic Black	Grades 0-12	Never married	Yes	No	Yes	No	No	No	Yes	79.4	1.548	33.1	0.994	1441.5	40.085	213.185	6	49.605	1664.055	44.853118711	0.6421188863	11.15516846	Yes	internal validation onset
190	Male	50	Other Races	Grades 0-12	Never married	Yes	Yes	No	No	No	No	Yes	99.6	1.689	34.9	1.186	2557	103.9	282.925	13.15	113.02	2857.54	35.517706588	0.7021906455	11.88379914	Yes	internal validation onset
191	Male	29	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	83.2	1.762	26.8	0.914	2577.5	108.73	281.285	29.15	120.43	2296.81	25.444020131	0.5187287717	10.03878	No	internal validation onset
192	Male	20	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	79.5	1.741	26.2	0.796	3177.5	93.275	406.485	12.3	132.41	1914.25	20.256281451	0.4572085014	8.92747469269	No	internal validation onset
193	Female	42	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	73.1	1.535	31	0.921	2754.5	60.76	368.93	13.85	120.9	2039.09	42.666666667	0.6	10.7211402	No	internal validation onset
194	Female	34	Non-Hispanic	Grades 0-12	Widowed/Divorced/Sep	No	No	No	No	No	No	Never	157.	1.63	59.1	1.54	1110	83.54	108.72	8.9	37.46	2486.1	54.928342	0.9491426	12.34646	No	internal validation

	le		White		arated							4	2		9						087	157	763		onset
195	Female	29	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	Never	103.6	1.6299	39	1.222	1657	52.085	203.71	9.8	71.715	2181.7	49.295	0.74	11.9	No	internal validation onset
196	Female	21	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Never	59.9	1.569	24.3	0.82	1537.5	79.345	180.66	11.55	57.815	27	89.68	37.731	0.52	No	internal validation onset
197	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Never	91.7	1.748	30	1.265	3971	117.36	462.85	20.8	187.2	3132.66	36.363	0.72	13.2	No	internal validation onset
198	Male	46	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	92.9	1.82	28	1.04	2296.5	73.575	238.87	9.25	85.435	2432.95	29	0.57	10.7	No	internal validation onset
199	Male	56	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	96	1.772	30.6	1.04	1968.5	76.73	142.66	10.55	104.05	2854.96	29.923	0.58	10.6	No	internal validation onset
200	Male	47	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	129.6	1.92	35.2	1.2666	2268	106.51	252.035	32.1	94.135	1480.235	33.668	0.65	11.1	No	internal validation onset
201	Female	74	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	84.1	1.656	30.7	1.057	674.5	20.58	114.43	5.2	15.475	1755.61	44.666	0.63	11.5	No	internal validation onset
202	Female	47	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	78	1.602	30.4	0.906	1884.5	75.005	179.835	13.45	87.775	2611.915	40.635	0.56	10.2	No	internal validation onset
203	Male	26	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	71.8	1.88	20.3	0.756	2255	101.68	213.775	9.75	111.415	1082.225	14.264	0.40	8.92	No	internal validation onset
204	Male	53	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	70.7	1.606	27.4	0.97	2603	128.315	296.08	31.95	104.965	2515.72	30.886	0.60	11.5	No	internal validation onset
205	Male	78	Non-Hispa	Grades 0-12	Married/Living	Yes	Yes	Yes	No	No	No	Yes	90.	1.8	26.5	10.	2860.5	118.94	293.145	25.2	134.12	2468.2	28.431	0.56	10.929	No	internal vali

	e		nic Black		with Partner							2	46		38						5	5992 3	9685 8	3437 3		dation set
206	Male	69	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	75.6	1.675	26.9	1.028	1406.5	58.04	198.7	16.05	44.725	24 42.52	31.412 45136	0.6137 3431	11.823 123 25	No	internal validation set
207	Female	51	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	65.7	1.508	28.9	0.94	1152	38.955	175.1	19.75	38.995	20 64.14	43.914 89362	0.6233 4217 5	11.596 9869 6	No	internal validation set
208	Male	32	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	85.1	1.844	25	0.9	2822	92.23	227.22	18.5	113.35	48 23.59	23.022 22222	0.4880 6941 4	9.7561 3387	No	internal validation set
209	Male	44	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	88.1	1.781	27.8	0.986	1908	35.21	264.48	5.5	37.44	32 96.87	27.874 23935	0.5536 2156 1	10.504 8283 6	No	internal validation set
210	Female	47	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	68.2	1.617	26.1	0.882	1685	63.39	212.425	14.3	70.17	18 43.34	39.333 33333	0.5454 5455	10.680 1265 3	No	internal validation set
211	Female	79	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	58.9	1.648	21.7	0.773	931	24.145	176.805	17.35	19.235	12 14.245	33.360 93144	0.4690 3981	10.072 1421 5	No	internal validation set
212	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	64.9	1.482	29.5	1.121	2494.5	103.345	230.68	13.25	129.88	21 17.305	49.559 32203	0.7564 1025 6	13.915 0017 1	No	internal validation set
213	Female	66	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Yes	Yes	111.6	1.821	33.7	1.147	1998.5	39.84	334.45	16.45	58.805	28 77.155	44.247 60244	0.6298 7369 6	10.857 5370 6	No	internal validation set
214	Female	63	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Yes	Yes	62.2	1.539	26.3	0.952	1787	71.575	208.13	16.7	77.095	22 62.675	43.668 06723	0.6185 8349 6	12.070 9584 8	Yes	internal validation set
215	Male	61	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	Yes	No	No	No	No	Yes	89.8	1.667	32.3	1.132	1250	41.185	145.55	6.7	57.69	12 63.81	34.547 70318	0.6790 6471 7	11.945 6078 8	No	internal validation set
216	Ma	48	Non-Hi	Some coll	Widowed/Di	Yes	No	Yes	No	No	No	Neve	88	1.	32.2	1.	3673	175.	313.94	27.35	155.55	50 89	32.0	0.62	11.0	No	internal

6	le		spanic Black	egeor above	vorced/Separated						r	.2	656		038	.5	985	5		5	.06	9248555	6811594	5645 7		validation set
217	Female	32	Non-Hispanic White	Some collegeor above	Married/Living with Partner	No	No	Yes	No	No	No	Never	112.7	1.587	44.7	1.171	1831	65.64	250.39	17.4	66.225	48.8 2796 95	0.7378 1957	11.030 4933 5	No	internal validation set
218	Male	28	Non-Hispanic Black	Some collegeor above	Never married	No	No	Yes	No	No	No	Never	107.5	1.792	33.5	1.011	3162	121.21	367.085	12.8	137.055	28.5 4975 4	0.5641 7410 7	9.7509 4986 4	No	internal validation set
219	Female	80	Non-Hispanic White	Some collegeor above	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Never	79.7	1.672	28.5	1.041	1551.5	51.175	178.86	11.8	70.635	43.8 7704 131	0.6226 0765 6	11.660 6180 2	Yes	internal validation set
220	Male	63	Non-Hispanic White	Some collegeor above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	106.7	1.749	34.9	1.164	1793.5	68.615	167.545	10.65	89.475	33.9 4845 361	0.6655 2315 6	11.268 6209 5	No	internal validation set
221	Male	31	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Former smoking	106.2	1.854	30.9	1.047	6330.5	220.78	714.565	32.2	275.21	28.5 8452 722	0.5647 2491 9	10.159 7827 9	No	internal validation set
222	Male	25	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	99	1.799	30.6	1.029	3886.5	123.61	532.51	22.4	147.045	29.0 3401 361	0.5719 8443 6	10.341 8391 2	No	internal validation set
223	Female	43	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	133	1.611	51.3	1.3766	1827.5	50.405	212.315	11.15	88.83	52.5 9883 721	0.8546 3885	11.931 4331 8	No	internal validation set
224	Female	25	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	131.4	1.663	47.5	1.333	3374.5	89.335	443.62	24.5	140.61	51.0 4876 219	0.8015 6344	11.628 7348 1	No	internal validation set
225	Male	31	Non-Hispanic White	Some collegeor above	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.5	1.791	23.2	0.853	2584	66.89	348.895	30.15	96.965	22.0 0703 4	0.4762 7024	9.8825 9265 5	No	internal validation set
226	Female	20	Non-Hispanic White	Some collegeor above	Never married	No	No	No	No	No	No	Never	60.7	1.659	22.1	0.777	1662.5	41.24	217.19	9.35	71.67	33.2 9729 73	0.4683 5443	9.9730 1961 6	No	internal validation set
227	Ma	52	Other	Some coll	Married/Li	Yes	No	Yes	No	No	No	Yes	83	1.	26.8	0.	2296	64.2	359.23	32.05	69.265	27 59	26.7	0.53	10.3	No	internal

7	le		Races	ege or above	ving with Partner							.9	769		95	.5	75	5			.505	57897474	70265695	71525155		validation set
228	Female	72	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	59.7	1.503	26.4	0.8655	1371	45.71	147.29	11.2	68.865	1500.665	41.248551491	0.5755156351	11.19512487	No	internal validation set
229	Male	32	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	90.4	1.69	31.7	1.0144	1898.5	73.045	184.435	16.35	87.415	1283.675	30.666666667	0.6	10.6648255	No	internal validation set
230	Female	29	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	60	1.6177	22.9	0.8444	1987	84.91	237.64	13.5	78.875	1144.2	37.682464445	0.5219542365	10.8959931 5	No	internal validation set
231	Female	52	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	95.9	1.584	38.2	1.187	2246	105.5	238.12	21.25	98.045	2449.12	49.310867773	0.7493682687	12.12108273	No	internal validation set
232	Female	55	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	47.2	1.5485	19.7	0.6651	4985.5	170.34	737.38	29.5	160.975	3096.865	29.4436090 2	0.4295865633	9.6794944224	No	internal validation set
233	Female	36	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	51.1	1.623	19.4	0.675	2308.5	103.735	122.81	16.6	154.075	2896.19	27.911111111 1	0.4158968488	9.4426376 13	No	internal validation set
234	Female	29	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	88.7	1.6	34.6	1.0766	1541.5	44.115	216.95	12.1	58.375	1639.725	46.260223005	0.67225	11.42484 8881	No	internal validation set
235	Female	80	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	70.9	1.5778	28.5	0.96	1490.5	66.005	154.32	21.55	69.46	1719.84	43.1 25	0.6083650 19	11.401135 72	Yes	internal validation set
236	Male	22	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	69.7	1.6111	26.9	0.843	1262	39.565	186.965	7.7	39.695	1613.065	25.7793594 3	0.5232774678	10.0974377 8	No	internal validation set
237	Male	50	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	68.5	1.662	24.8	0.888	988	25.585	137.39	5.35	38.485	1779.12	26.2272727 3	0.5294825551	10.6322548 84	No	internal validation set
238	Mal	30	Non-Hispa	Some college	Married/Living	Yes	No	No	No	No	No	Yes	Never	76.	1.8	22.3	0.8	4962.5	138.32	625.725	26.3	213.52	3856.2	21.405	0.4695	9.9551 8	No	internal vali

	e		nic Black	or above	with Partner							6	55		71		5				7	28129	41779	48825		dation set
239	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	102.7	1.613	39.5	1.205	2470.5	81.91	291.055	10.55	111.405	7	1663.76	49.2821577	0.747017717	11.89054676	No	internal validation set
240	Male	35	Mexican American	Some college or above	Never married	No	Yes	Yes	No	No	No	Former smoking	92.9	1.65	34.1	1.049	2162	92.655	240.77	26.25	69.315	7953.1	32.541468066	0.635757576	10.83476188	No	internal validation set
241	Male	59	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	130.5	1.681	46.2	1.4444	2795	116.07	173.68	8.2	126.11	2803.95	40.717451523	0.859012493	12.64043426	No	internal validation set
242	Female	77	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	103.1	1.635	38.6	1.137	2465.5	60.295	281.57	8.85	117.625	2472.745	47.240105544	0.695412847	11.19775941	No	internal validation set
243	Female	50	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	72.2	1.642	26.8	0.896	1974.5	98.24	197.09	23.35	85.855	4125.695	39.348214297	0.545676005	10.54482583	No	internal validation set
244	Male	67	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	58.1	1.748	19	0.717	2254	74.51	274.315	20.85	97.27	2557.54	15.241412831206	0.410183066	9.406565662	No	internal validation set
245	Male	29	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	64.9	1.673	23.2	0.817	3897.5	147.02	430.435	38.4	127.755	3316.915	23.045283764	0.48834429	10.14144193	No	internal validation set
246	Female	54	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	84.9	1.578	34.1	1.012	1699.5	55.525	199.725	16.4	76.655	2761.38	44.814229255	0.641318124	10.98314374	Yes	internal validation set
247	Male	74	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	Yes	Yes	Yes	99	1.703	34.1	1.245	1823	77.765	142.62	14.85	88.96	1954.665	36.642570288	0.731062683	12.51272308	Yes	internal validation set
248	Female	25	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	65.1	1.647	24	0.764	1218.5	44.295	153.885	9.1	47.745	2853.505	32.884816755	0.463873771	9.466897269	No	internal validation set
249	Female	41	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Yes	93	1.578	35.9	1.012	1915.5	49.2	85.365	9.65	43.035	3485	46.9	0.68	11.4	No	internal

9	male		Races	ege or above	ving with Partner				s		61		107	5	9				.98	1237579	7577645	7905526		validation set
250	Female	75	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	66.5	1.594	26.2	0.843	2422	124.33	171.075	23.15	135.955	2560.19	38.18268009	0.52885821	10.37529	No	internal validation set
251	Female	33	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Yes	112.3	1.64	41.8	1.26	2247	79.09	242.925	9.35	107.0155	2950.445	49.96825397	0.76829268	11.89674	No	internal validation set
252	Female	28	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	87	1.6557	31.7	1.115	2277	65.7	243.395	9.8	79.345	4535.84	46.27802691	0.67292836	11.95405476	Yes	internal validation set
253	Male	55	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	83	1.758	26.9	1.009	2491	55.15	345.665	8.35	58.71	3638.955	29.15361744	0.57394766	11.07521383	No	internal validation set
254	Female	55	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	107.7	1.535	45.7	1.252	3085.5	120.09	348.815	25.25	139.925	3006.49	51.47923232	0.81563517	12.06414302	No	internal validation set
255	Male	75	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	82.6	1.695	28.8	1.08	3434	103.545	274.88	24.75	204.045	3337.825	32.61111111	0.63711682	11.88320289	No	internal validation set
256	Male	55	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	82.6	1.77	26.4	0.944	2289.5	84.74	322.685	22.75	78.49	2304.55	26.5	0.53333333	10.38680482	No	internal validation set
257	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	73.2	1.5111	32.1	1.171	4019	120.24	621.245	16.1	125.545	3564.915	50.19299744	0.77498345	13.68678214	No	internal validation set
258	Male	41	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	92.3	1.779	29.2	0.915	3382	96.01	460.57	22.7	130.66	4149.36	25.11475415	0.51433389	9.524018791	No	internal validation set
259	Female	60	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	74	1.692	25.8	0.925	1351.5	44.735	146.39	9.9	64.6	3982.185	39.41621622	0.54669030	10.75290658	No	internal validation set
260	Ma	48	Other	Some coll	Married/Li	Yes	No	Yes	No	No	No	Yes	76	1.	27.9	0.	2605	116.	286.14	9.65	86.18	3967	30.2	0.59	11.2	No	internal

0	le		Races	ege or above	ving with Partner							.7	657		983	.5	205		5			.035	8687691	3240797	2421135		validation set
261	Female	45	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	70.3	1.658	25.6	0.9277	2630	85.32	336.38	22.5	108.93	25.07	40.2846947	0.5591073	11.0562889	No	internal validation set
262	Male	64	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	149.7	1.719	50.7	1.4655	1884	62.27	212.035	13.85	90.605	20.535	40.5322423	0.8522396	11.9736545	No	internal validation set
263	Male	25	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	121.2	1.805	37.2	1.2054	2435	82.42	260.53	10.85	120.05	23.55	34.0416749	0.6675902	10.9455033	No	internal validation set
264	Female	20	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	84.5	1.67	30.3	0.967	2890	75.68	344.2	12.4	135.7	1857.86	41.4601861 4	0.5790416	10.5195731 9	No	internal validation set
265	Female	32	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	104.5	1.525	44.9	1.2222	840	78.71	29.82	13.5	47.005	4891.42	51.0404916 53	0.8013114 75	11.9539947 5	Yes	internal validation set
266	Male	21	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	134	1.7511	43.7	1.3544	4737	98.56	346.94	16.3	98.23	1389.39	38.1358936 5	0.7732416	11.6967748 8	No	internal validation set
267	Male	80	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	97.4	1.62	37.1	1.2455	878.5	53.535	92.585	10.65	32.83	967.71	37.9759036 1	0.7685181 9	12.6150760 5	No	internal validation set
268	Female	48	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	94.2	1.484	42.8	1.1061	1429	78.455	137.36	14.4	64.565	3794.23	49.1646555 6	0.7452830 19	11.3954026 6	No	internal validation set
269	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	78.6	1.67	28.2	1.0755	1354.5	41.88	84.54	4.6	33.93	989.045	32.9302325 6	0.6437125 75	12.1254311 9	No	internal validation set
270	Female	75	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	99.5	1.526	42.7	1.1611	1313.5	36.115	220.645	13.65	32.725	1577.895	49.7123169 7	0.7608125 82	11.6391343	No	internal validation set
2	M	5	Non	Some	Marri	Ye	N	No	N	N	N	Ne	1	1	43	1	30	19	285	44.	136	50	35	0.	10	N	inte

271	Male	31	Hispanic Black	college or above	Living with Partner	Yes	No		No	No	No	Never	30.5	.738	.235	44	2.11	.995	15	.25	67.125	.854	25101	71058	.810	8963	1	No	internal validation set
272	Female	52	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	136.9	1.678	.292	48.6	1439.5	35.845	210.26	10.05	44.985	2694.14	50.024	0.769	11.0	4233	1	Yes	internal validation set
273	Female	52	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	No	No	No	No	Never	101.9	1.552	1.163	42.3	1620.5	60.33	206.475	13.85	62.48	1775.1	49.310	0.749	11.5	2106	1	No	internal validation set
274	Male	58	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	105.5	1.831	31.5	1.148	2554.5	98.09	262.26	33	128.98	3244.315	32.101	0.626	11.1	7675	1	No	internal validation set
275	Male	25	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	122	1.713	41.6	1.221	1523	62.695	185.69	19.15	60.44	5261.295	35.941	0.712	11.0	5441	1	No	internal validation set
276	Female	54	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	63.9	1.691	22.3	0.801	2427	100.63	127.71	12.7	149.295	2724.93	33.777	0.473	10.0	2033	1	No	internal validation set
277	Male	66	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	85.7	1.63	32.3	1.045	2324	99.85	279.085	14.05	92.6	3711.96	32.803	0.641	11.2	8823	1	No	internal validation set
278	Female	45	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	57.2	1.488	25.8	0.837	1785	77.27	265.76	31.7	50.44	2966.86	40.444	0.562	11.0	6693	1	No	internal validation set
279	Female	58	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	43	1.527	18.4	0.7	2021.5	62.31	272.335	42	84.68	4919.965	32.371	0.458	10.6	7489	1	No	internal validation set
280	Female	42	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	65.3	1.626	24.7	0.809	2408	56.805	339.95	17.6	88.87	2677.43	35.802	0.497	10.0	1133	1	No	internal validation set
281	Female	45	Non-Hispanic Black	Some college or above	Married/Living with Partn	No	No	Yes	No	No	No	Never	82.1	1.608	31.8	0.961	1436	56.655	147.965	12.85	73.215	2308.28	42.534	0.597	10.6	0600	1	No	internal validation set

	e		ck	e	er																		2	6	5		set
282	Male	51	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	160.4	1.884	45.2	1.3688	3305.5	126.51	254.37	11.8	156.81	2438.19	36.456140365	0.7261146465	10.801496166	No	interna validation set
283	Female	40	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	92.3	1.738	30.6	1.0188	2924.5	96.84	347.155	12.25	129.345	1836.515	41.854616972	0.5857307255	10.596121455	No	interna validation set
284	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	104.9	1.779	33.5	1.1499	2553	101.275	405.93	31.5	65.105	3773.905	33.190605252	0.6491525422	11.2184352	No	interna validation set
285	Female	37	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	54.5	1.522	23.5	0.8733	1323	25.83	193.11	14.7	50.8	691.57	41.131729677	0.5735873855	11.825404166	No	interna validation set
286	Female	57	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	57.6	1.58	23.1	0.8277	1505	58.835	222.89	16.55	45.595	1751.685	37.789600977	0.5234172	10.896681777	No	interna validation set
287	Female	79	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	64.1	1.6311	24.1	0.8244	1340	61.72	183.855	22.5	45.705	2823.75	36.412621361	0.5052115276	10.291962544	No	interna validation set
288	Male	32	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	79.4	1.808	24.3	0.8422	5314	130.03	507.255	19.55	256.49	4433.975	21.054631833	0.4657079651	9.4493479311	No	interna validation set
289	Male	64	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	95.2	1.814	28.9	1.0982	2251	90.29	186.77	15.35	115.665	3083.68	30.958101056	0.6052921725	11.2534028516	No	interna validation set
290	Female	64	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	46.5	1.564	19	0.7662	893	49.97	119.11	5.4	24.14	1075.46	34.950131233	0.4872122761	11.174510166	Yes	interna validation set
291	Male	59	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	Yes	No	No	Never	74.3	1.677	26.4	0.9899	2629	80.61	314.345	39.8	127.345	3696.48	30.086952652	0.5897434359	11.473657588	No	interna validation set
292	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smokin	90.6	1.761	29.2	1.172	1153	65.35	143.305	18.7	36.575	4332.06	33.948805466	0.6655309448	12.312981961	No	interna validation set

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293	Female	48	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	66.9	1.663	24.2	0.897	2152.5	100.345	233.39	9.1	82.155	1248.275	38.920847	0.539386	10.966788	No	internal validation set
294	Male	68	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	65.4	1.609	25.3	0.9411	1912	93.49	243.55	20.7	62.41	3693.975	29.802337	0.584835	11.635	No	internal validation set
295	Male	47	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	84.5	1.668	30.4	1.065	791	26.06	144.61	19.9	13.96	1367.54	32.676	0.638	11.585	Yes	internal validation set
296	Female	58	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	69.3	1.57	28.1	0.906	2149.5	73.05	273.29	23.25	88.78	2725.035	41.342	0.577	10.883	Yes	internal validation set
297	Female	41	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	72.7	1.529	31.1	1.021	2019	66.88	280.89	21.15	70.92	1764.22	46.048	0.667	11.974	No	internal validation set
298	Female	39	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	70.7	1.607	27.4	0.893	2024	63.185	259.26	27.35	84.67	2424.995	40.008	0.555	10.620	No	internal validation set
299	Male	58	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	78.1	1.71	26.7	0.968	1484.5	35.575	219.865	11.3	51.785	2110.165	28.669	0.568	10.953	No	internal validation set
300	Female	30	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	55.4	1.597	21.7	0.775	1383	42.12	183.645	7.8	48.08	1795.7	34.787	0.485	10.412	No	internal validation set
301	Female	31	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	68.7	1.592	27.1	0.986	939.5	25.08	144.225	10.3	29.75	1093.42	43.707	0.619	11.895	No	internal validation set
302	Female	68	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	Yes	Yes	Never	57	1.487	25.8	0.875	1905	53.645	304.935	28.65	55.88	3464.685	42.011	0.584	11.589	No	internal validation set
303	Male	66	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	Yes	No	Yes	73.5	1.667	26.4	0.995	2934	78.78	311.075	10.6	107.935	2885.94	30.492	0.596	11.605	No	internal validation set

304	Male	50	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	89.8	1.757	29.1	0.9744	2506	61.15	373.03	16.3	86.005	43	29.505	27.921	0.55	10.2	No	internal validation set
305	Male	55	Non-Hispanic Black	College or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	89.4	1.78	28.2	1.027	2165	100.475	228.075	9.1	90.825	16	46.275	29.335	0.57	10.8	No	internal validation set
306	Female	73	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	92.8	1.6211	35.3	1.1	1420.5	385.85	198.88	10.4	55.785	24	54.085	46.527	0.67	11.4	No	internal validation set
307	Male	47	Non-Hispanic White	College or above	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Former smoking	163	1.717	55.3	1.519	1871	87.585	178.775	13.2	90.37	52	80.7	41.393	0.88	11.8	No	internal validation set
308	Female	20	Other Races	College or above	Never married	No	No	Yes	No	No	No	Never	48.8	1.486	22.1	0.734	1375	48.39	162.03	7.9	41.78	39	43.12	35.509	0.49	10.5	No	internal validation set
309	Female	45	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	No	No	No	No	Never	60.9	1.578	24.5	0.81	140	6.59	16.47	0.2	4.89	218.76	37.037	0.51	10.3	No	internal validation set
310	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	62.2	1.558	25.6	0.92	1034.5	59.53	118.72	8	35.47	2583.745	42.130	0.59	11.6	No	internal validation set
311	Female	63	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	93.7	1.516	40.8	1.275	1445.5	64.6	142.425	11.8	68.455	1477.405	52.219	0.84	13.1	No	internal validation set
312	Female	55	Non-Hispanic White	College or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	71.9	1.738	23.8	0.91	2774.5	76.945	290.17	37.35	150.505	2148.495	37.802	0.52	10.7	No	internal validation set
313	Female	56	Non-Hispanic White	College or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	87.6	1.644	32.4	0.995	1761	94.04	181.49	24.35	77.97	2890.5	42.954	0.60	10.6	No	internal validation set
314	Female	52	Mexican American	Grades 0 - 12	Married/Living with Partn	No	No	Yes	No	No	No	Never	75.7	1.555	31.3	0.89	2627.5	106.065	379.145	43.85	75.125	3599.445	41.056	0.57	10.2	No	internal validation set

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315	Female	29	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	51.4	1.615	19.7	0.695	2233.5	69.045	289.395	15.1	90.04	1170.59	29.5251798	70.434055	9.694005127	No	internal validation set
316	Female	20	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	49.4	1.6933	17.2	0.6999	2543.5	62.215	356.16	13.25	98.47	2664.49	27.5594055	0.4128765	9.945204127	No	internal validation set
317	Female	62	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	79.7	1.6833	28.1	0.8955	1572	84.995	136.595	9.3	76.82	2601.575	38.391065145	0.5317883	10.02521914	No	internal validation set
318	Female	22	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	65.1	1.62	24.8	0.8195	7330.5	18.666	88.97	5.9	35.24	1062.905	36.4395604	0.5055556	10.15063958	No	internal validation set
319	Female	23	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	53	1.6633	19.2	0.7	822	12.09	128.67	4.2	30.06	1170.666	28.485714296	0.4209260375	9.615239476	No	internal validation set
320	Male	42	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	99.5	1.7655	31.9	1.0669	2651	97.835	247.775	15.3	109.35	3146.3	30.978484577	0.6056656722	10.71682564	No	internal validation set
321	Female	27	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	62.9	1.7186	21.3	0.7761	1142	41.215	151.315	10.9	41.92	1749.275	31.721648	0.4516880095	9.784495555	No	internal validation set
322	Female	35	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	Yes	Never	109	1.6391	40.6	1.1988	2630.5	86.96	345.48	15.65	100.23	1814.515	48.637295	0.7309349	11.47475893	No	internal validation set
323	Female	27	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	146.4	1.651	53.7	1.2391	2064	74.635	288.695	10.15	69.13	2708.47	49.3494753	0.7504542701	10.24001913	No	internal validation set
324	Female	50	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	85.4	1.69	29.9	1.0166	2447	67.64	293.245	17.35	115.705	2319.395	42.732283466	0.6011834322	10.94922885	Yes	internal validation set
325	Male	69	Non-Hispanic Bla	Grades 0 - 12	Married/Living with Partn	No	No	No	No	No	No	Former smok	91.5	1.528	39.2	1.2111	2835.5	146.045	268.755	20.2	135.805	2080.83	38.764657373	0.7925393926	12.65999968	No	internal validation

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326	Female	58	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	54.7	1.458	25.7	0.9144	1794	133.25	218.7	22.7	46.16	3798.36	44.096280009	0.6268861455	12.35812354	Yes	internal validation set
327	Male	28	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	60.4	1.793	18.8	0.7007	3812	177.35	492.1	16.1	125.26	4518.32	13.278642155	0.3943112121	9.097057599	No	internal validation set
328	Female	44	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	16.6	1.481	53.2	1.224	1812	85.305	169.56	13.2	89.19	2526.5	51.800653559	0.8264682602	11.33527713	No	internal validation set
329	Female	62	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	82.6	1.541	34.8	1.0199	1771.5	49.49	137.035	10.5	73.225	2557.915	45.754661433	0.6612125892	11.21202766	No	internal validation set
330	Male	37	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	93.7	1.8	28.9	0.9922	2620.5	50.085	365.975	10.45	112.29	2730.475	27.709674742	0.5511111111	10.24806513	No	internal validation set
331	Female	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	83.7	1.553	34.7	1.144	1268	39.44	119.81	18.7	75.565	2963.69	48.754386596	0.7340406310	12.46069088	No	internal validation set
332	Male	42	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	91.3	1.719	30.9	1.117	2911	1611.315	316.405	24.1	112.37	2962.13	33.221280238	0.6497960393	11.69008181	No	internal validation set
333	Male	44	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	73.5	1.581	29.4	0.975	2409	99.795	233.65	8.8	54.06	4561.21	31.569230777	0.6166982932	11.37263095	No	internal validation set
334	Male	70	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	84.3	1.699	29.2	1.074	3320.5	76.795	451.19	16.55	142.585	2025.94	32.361262629	0.6321365551	11.69743105	No	internal validation set
335	Male	63	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	84.1	1.718	28.5	0.968	1854.5	59.29	251.52	27.25	71.31	3589.895	28.504132234	0.5634458674	10.55546474	No	internal validation set
336	Ma	69	Non-Hi	High scho	Married/Li	Yes	Ye	No	No	No	No	Form	12	1.	38.4	1.	1703	103.	166.75	15.7	68.97	2272	36.3	0.72	11.6	No	internal

6	le		spanic Black	ol graduate/GED	ving with Partner		s				er smoking	3.5	794		297		235	5			.115	3616037	2965 4 4	7095776		validation set
337	Male	38	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	89.4	1.872	25.5	0.9558	2636.5	129.15	275.21	33.65	123.3	4191.79	24.918580388	0.5117521377	10.1320365 9	No	internal validation set
338	Male	61	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	81.1	1.662	29.4	1.081	1861.5	82.195	209.89	12.1	45.03	3479.155	33.250693 8	0.6504211779	12.0037037	No	internal validation set
339	Female	40	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.9	1.669	25.8	0.955 5	1363.5	40.21	164.595	7.5	37.56	1195.37	41.047120422	0.5721981922	11.2626069 1	No	internal validation set
340	Male	65	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	69.7	1.72	23.6	0.917	2079.5	93.13	235.635	12.45	85.365	2453.71	26.486368 59	0.5331395535	10.9838083 5	No	internal validation set
341	Male	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	80.5	1.734	26.8	0.962	1394	46.89	157.24	10.1	43.85	2036.97	27.950 10 39 5	0.5547862 1	10.7220328 1	No	internal validation set
342	Male	25	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	74.3	1.805	22.8	0.854	2919.5	116.165	322.91	30	122.745	2540.39	21.728 33 72 4	0.4731 30 19 4	9.907485 92	No	internal validation set
343	Female	77	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	58.8	1.59	23.3	0.938	1864	57.96	247.435	14.1	71.65	2661.145	42.098 08 10 2	0.5899 37 10 7	12.2324704 5	No	internal validation set
344	Female	41	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Yes	114	1.685	40.2	1.268	2220.5	65.155	296.175	11.6	88.54	2368.72	49.422 71 29 3	0.7525 22 25 5	11.8759080 9	Yes	internal validation set
345	Male	59	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	85.9	1.809	26.2	1	3343	105.415	433.57	18.65	134.795	2408.99	27.82	0.5527 91 59 8	10.7895521 4	No	internal validation set
346	Female	54	Non-Hispanic	Some college or	Widowed/Divorced/Sep	Yes	No	Yes	No	No	No	Never	83.5	1.49	37.2	1.06	1814	59.09	233.895	10.6	71.38	1732.125	47.955 09	0.7131 42	11.6989861	No	internal validati

347	Female	21	Black Non-Hispanic Black	above High school graduate /GED	Never married	No	No	No	No	No	No	Never	61.5	1.562	25.2	9 0.811	958.5	50.135	88.56	3.1	44.33	882.63	82 37.479 65475	095 0.5192 0614 6	551 10.341 4942 9	No	on set internal validation set
348	Male	60	Other Races	High school graduate /GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	79.8	1.636	29.8	1.043	3377.5	160.09	358.285	18.45	148.85	3400.865	32.628954 94	0.6375305 62	11.675 6982 6	No	on set internal validation set
349	Male	30	Other Races	High school graduate /GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	131.6	1.717	44.6	1.2785	3045.5	121.585	283.635	27.3	105.795	5510.195	37.129890 45	0.7443214 91	11.140 4545	No	on set internal validation set
350	Male	56	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	103.6	1.728	34.7	1.172	1725.5	50.535	208.81	9.7	56.9	2397.535	34.511 9453 9	0.6782 4074 1	11.5 1457 026	No	on set internal validation set
351	Female	39	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	70.4	1.555	29.3	1.032	1655	55.9	248.49	18.4	52.3	3044.76	45.961 24031	0.6658 0645 2	12.2 9966 674	No	on set internal validation set
352	Male	66	Non-Hispanic Black	Grades 0 -12	Never married	Yes	No	Yes	No	No	No	Yes	61.2	1.663	22.1	0.822	1172.5	34.6	156.985	4.35	43.21	2058.195	23.537 7129	0.4942 8743 2	10.5 0742 035	No	on set internal validation set
353	Male	21	Mexican American	High school graduate /GED	Never married	No	No	Yes	No	No	No	Never	104.8	1.852	30.6	1.085	1845	42.58	314.1	21.4	48.52	2728.68	29.861 75115	0.5858 5313 2	10.5 9861 452	No	on set internal validation set
354	Female	45	Mexican American	High school graduate /GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	93.7	1.623	35.6	1.092	4149	148.25	503.01	27.1	183.7	3971.795	46.274 72527	0.6728 2809 6	11.2 8113 621	No	on set internal validation set
355	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	Yes	Former smoking	63	1.655	23	0.893	2259	78.455	213.61	13.6	103.355	2251.015	26.933 93057	0.5395 7703 9	11.2 5074 248	No	on set internal validation set
356	Female	25	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	53.8	1.584	21.4	0.729	1713.5	49.595	184.94	11.65	59.9	1059.79	32.543 20988	0.4602 2727 3	9.93 8855 82	No	on set internal validation set
357	Female	72	Non-Hispanic	Some college or	Widowed/Divorced/Sep	Yes	No	Yes	No	No	No	Yes	79.4	1.60	30.9	1.09	2079.5	77.695	262.805	10.25	83.22	1836.965	46.846 2246	0.6860 6017	12.3 3353	No	on set internal validati

358	Female	36	Black	above	Separated	No	No	No	No	No	No	Never	71.1	12	28.6	9	1594.5	7242.425	183.86	26.5	66.555	1761.11	384 4372.14 1372 1	47 8 0.61 00 19 02 3	13 3 11.4 08 80 80 1	No	onset internal validation onset
359	Female	44	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	71.2	1.625	27	0.85	1258.5	114.16	89.135	12.3	49.9	1057 2.66	37.7 64.70 588	0. 52 30 76 92 3	10 .0 73 46 60 9	No	onset internal validation onset
360	Female	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	86.9	1.656	31.7	1.057	1892.5	60.05	210.855	6	90.915	2425 .49	44 .6 66 03 59 5	0. 63 82 85 02 4	11 .3 38 74 78 9	No	onset internal validation onset
361	Male	24	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	54.4	1.667	19.6	0.773	1307.5	50.96	143.555	4.2	58.395	1981 .47	20 .8 69 34 02 3	0. 46 37 07 25 9	10 .4 80 45 27 4	No	onset internal validation onset
362	Male	37	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Yes	64.2	1.718	21.8	0.75	2800	86.825	312.41	11.3	124.915	2107 .46	18 .1 86 66 66 7	0. 43 65 54 13 3	9. 36 03 85 80 6	No	onset internal validation onset
363	Female	28	Non-Hispanic White	Some college or above	Never married	No	Yes	Yes	No	No	No	Yes	120	1.664	43.3	1.312	2481.5	98.04	249.5	12.9	106.985	3148 .32	50 .6 34 14 63 4	0. 78 84 61 53 8	11 .9 76 86 65 9	No	onset internal validation onset
364	Female	55	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Never	84.2	1.468	39.1	1.078	1250	35.41	178.135	19.4	46.125	2614 .42	48 .7 64 37 84 8	0. 73 43 32 42 5	11 .7 47 96 69 2	Yes	onset internal validation onset
365	Female	60	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	82.7	1.596	32.5	1.005	1394.5	56.625	154.735	14.9	63.065	2152 .95	44 .2 38 80 59 7	0. 62 96 99 24 8	11 .0 51 29 84 3	No	onset internal validation onset
366	Female	48	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	71.9	1.622	27.3	0.872	1204.5	33.345	222.73	14.85	21.91	2710 .32	38 .7 98 16 51 4	0. 53 76 07 89 1	10 .2 83 76 25 4	No	onset internal validation onset
367	Male	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	Yes	No	Yes	88.6	1.672	31.7	1.032	5062	120.56	807.995	30.5	156.845	4408 .045	31 .5 96 89 92 2	0. 61 72 24 88	10 .9 63 84 37 2	No	onset internal validation onset
368	Male	52	Non-Hispa	High schol	Never married	Yes	No	Yes	No	No	No	Never	125	1.7	42.7	1.3	1786	53.915	217.02	15.45	67.535	3295 .8	39 .4 15	0. 81 35	12 .4 46	No	onset internal vali

	e		nic Black	grad uate /GED								.8	16		96						6	4727 8	1984	4385 1		dation set
369	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	.71	1.6	27.7	0.972	2180.5	100.85	237.005	31.35	91.185	3368.435	43.078 1893	0.6075	11.535 5172	No	internal validation set
370	Male	69	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	63	1.816	19.1	0.791	1903.5	65.835	214.935	10.95	88.315	1124.72	18.083 4386 9	0.4355 7267	9.9656 6327 2	No	internal validation set
371	Male	49	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Formersmoking	77.9	1.75	25.4	1.028	1985	61.55	228.98	9.45	92.99	1501.88	29.953 3073 9	0.5874 2857 1	11.647 2765 1	No	internal validation set
372	Male	40	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	91.8	1.818	27.8	0.993	3818	157.1	531.36	39.2	126.61	3341.02	27.383 6858	0.5462 0462	10.364 0120 2	No	internal validation set
373	Male	38	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Formersmoking	65.9	1.694	23	0.82	2741	71.685	368.67	15	112.035	2577.425	22.682 9268 3	0.4840 6139 3	10.101 1575 5	No	internal validation set
374	Male	52	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	72.5	1.719	24.5	0.925	3055.5	101.625	370.93	13.8	132.63	2171.29	26.832 4324 3	0.5381 0354 9	10.863 5740 6	No	internal validation set
375	Male	41	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	105.8	1.708	36.3	1.239	2383	90.895	281.54	17.65	100.74	3185.75	36.429 3785 3	0.7254 0983 6	12.045 6009 7	No	internal validation set
376	Male	61	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	90.3	1.683	31.9	1.085	1399.5	88.415	146.375	16.5	51.525	4556.69	32.976 9585 3	0.6446 8211 5	11.417 8902 2	No	internal validation set
377	Female	50	Other Races	High school graduate /GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	77.3	1.61	29.8	0.86	811	44.6	97.725	8.7	28.875	2316.96	38.558 1395 3	0.5341 6149 1	9.7815 7308 7	No	internal validation set
378	Female	63	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	83.3	1.593	32.8	1.1	1154.5	59.665	152.995	13.95	34.98	3335.54	47.036 3636 4	0.6905 2103	12.052 3069 7	No	internal validation set
379	Ma	70	Other	Some coll	Married/Li	No	No	No	No	No	No	Neve	59	1.	23.4	0.	2101	87.1	229.60	24.3	97.74	3262	27.7	0.55	11.4	No	internal

9	le		Races	ege or above	ving with Partner					r	.5	593		88			5			.3	95454554	24168224	0838553		validation set
380	Male	22	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	90.3	1.8744	25.7		0.9	27.52	76.03	389.78	19.8	98.85	55.92	0.4802	9.4710	No	internal validation set
381	Male	45	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	75.2	1.8155	22.8		0.85	26.65	62.525	332.1	17.15	103.595	39.76	0.4683	9.8018	No	internal validation set
382	Female	52	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	91.6	1.6144	35.2		1.0785	16.64	47.085	223.645	7.25	67.25	22.93	0.6679	11.263	No	internal validation set
383	Male	54	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	177.7	1.797	55		1.5441	28.44	83.135	318.765	22.1	90.975	37.75	0.8575	11.560	No	internal validation set
384	Female	29	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	102.3	1.559	40.5		1.2778	15.91	45.63	237.08	11.45	53.96	17.54	0.8037	12.635	Yes	internal validation set
385	Female	54	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	75.1	1.555	31.1		0.951	17.56	57.67	194.08	3.1	75.59	15.38	0.6115	10.973	No	internal validation set
386	Male	30	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	102.6	1.719	34.7		1.059	25.87	94.745	282.535	25	123.575	31.535	0.6160	10.454	No	internal validation set
387	Female	22	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	57.9	1.649	21.3		0.752	18.44	86.18	129.97	7	97.77	14.31	0.4560	9.8827	No	internal validation set
388	Female	53	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	65.5	1.526	28.1		0.977	20.60	76.855	218.47	12.7	81.68	31.16	0.6402	12.071	Yes	internal validation set
389	Male	27	Mexican American	Grades 0-12	Never married	No	No	Yes	No	No	No	Yes	73.7	1.764	23.7		0.902	6.55	27.74	57.42	4.6	34.87	10.85	0.5113	10.506	No	internal validation set
390	Mal	25	Other Rac	Some college	Married/Living	No	No	No	No	No	No	Never	86.	1.8	26.8		0.8	36.15	160.49	417.47	30.15	151.9	32.47	0.4933	9.5258	No	internal vali

	e		es	or above	with Partner							9			88		5				25	45946	33333	3502		dation set
391	Male	30	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	107.2	1.764	34.5	1.113	3538.5	116.37	342.54	16.35	191.18	3366.775	32.301889	0.6309521	10.74933	No	internal validation set
392	Female	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	64.9	1.598	25.4	0.895	1739	55.42	217.87	21.1	72.325	2418.665	40.290502	0.5600754	11.109653	Yes	internal validation set
393	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	79.2	1.84	23.4	0.986	2064.5	73.13	294.815	25.4	70.57	2942.295	26.677488	0.5358697	11.079351	No	internal validation set
394	Female	61	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	134.3	1.663	48.6	1.298	2770.5	104.3	276.635	14.45	139.65	2852.735	50.375963	0.7805171	11.200482	No	internal validation set
395	Female	59	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	62.4	1.522	26.9	0.941	1044	28.465	189.56	11.15	19.83	1946.175	43.651434	0.6182654	11.912341	No	internal validation set
396	Female	27	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	74.8	1.531	31.9	0.981	2202	74.79	250.06	19.8	101.37	2417.395	44.786952	0.6407577	11.342746	Yes	internal validation set
397	Female	58	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	124.9	1.684	44	1.121	1368.5	43.035	139.47	7.55	73.365	2669.4	45.955396	0.6656769	10.030541	No	internal validation set
398	Female	63	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	73.3	1.61	28.3	0.995	1198	34.295	188.285	12.65	37.36	1719.365	43.638195	0.6180122	11.621738	No	internal validation set
399	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	55.5	1.703	19.1	0.778	1028	28.475	174.88	11.3	26.55	1400.97	20.210796	0.4568408	10.418822	No	internal validation set
400	Male	67	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	79	1.674	28.2	1.012	1396	27.34	180	5.45	67.44	1864.85	30.916996	0.6045402	11.385886	No	internal validation set

401	Male	37	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	135.6	1.823	40.8	1.279	1834.5	71.475	214.875	17.25	78.03	2825.61	35.493541	0.7015907849	10.98349862	No	internal validation set
402	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	80.9	1.7336	26.8	1.0667	2590.5	79.62	262.455	19.85	82.855	4885.115	31.460168	0.6146311336	11.86288058	No	internal validation set
403	Male	37	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	112.9	1.852	32.9	1.135	4907.5	91.07	554.32	20.2	141.185	6578.33	31.365637	0.6128509729	10.68190941	No	internal validation set
404	Female	57	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	111.8	1.717	37.9	1.2422	2306	33.67	378.24	18	73.68	1346.49	48.351047	0.7233546888	11.74628933	No	internal validation set
405	Female	43	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	63.2	1.725	21.2	0.8044	931.5	34.89	143.015	9.65	27.155	2200.08	33.089552247	0.4660869577	10.13404757	No	internal validation set
406	Female	25	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	68.4	1.648	25.2	0.9225	3062.5	66.44	334.055	13.5	74.655	5671.795	40.367567577	0.5612868408	11.18442552	No	internal validation set
407	Female	32	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	58.9	1.683	20.8	0.7122	2678	109.51	259.69	9.9	135.575	1842.85	28.724719191	0.4230540728	9.27731592 8	No	internal validation set
408	Female	60	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.5	1.64	26.6	0.977	1764	62.695	227.625	18.1	49.695	2098.495	42.185567001	0.5914634155	11.46046048	No	internal validation set
409	Female	28	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	55.8	1.542	23.5	0.8355	2394	58.245	348.835	17.9	86.575	1602.115	39.065868226	0.5415045054	11.17813566 6	Yes	internal validation set
410	Male	71	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	96.2	1.776	31.1	1.1265	2075.5	80.82	263.35	18.3	80.005	2922.565	32.738896876	0.6397727227	11.48023702	No	internal validation set
411	Fem	34	Mexican	High school	Married/Living	No	No	Yes	No	No	No	Former	91.5	1.5	36.2	1.1	1984	85.665	229.965	11.95	81.28	1811.1	48.367	0.723737	12.027	No	internal vali

	ale		American	graduate/GED	with Partner						smoking	9	93		53							4	7363 4	9158 8	3943 7		dation set
412	Female	26	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	93.8	1.785	29.4	0.942	2464.5	89.27	280.86	12.8	95.715	2585.085	38.101 9083	0.52773 1092	9.726340 821	No	internal validation set
413	Male	44	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	114.9	1.784	36.1	1.187	2343.5	88.695	266.55	24.9	93.785	3371.085	33.941 0278	0.66535 8744	11.07364 775	No	internal validation set
414	Female	40	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	115.7	1.797	35.8	1.19	1236.5	46.43	139.855	6.1	55.475	1615.635	45.798 3193 3	0.66622 1480 2	11.06318 773	No	internal validation set
415	Male	41	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	102	1.798	31.6	1.127	1735.5	89.95	150.315	9.1	66.845	2337.035	32.092 2803 9	0.62680 7564	11.15896 281	No	internal validation set
416	Male	39	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	65.2	1.713	22.2	0.828	1436	100.62	147.23	11	48.605	2679.155	22.623 1884 1	0.48336 2522	10.25431 228	No	internal validation set
417	Male	37	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	98	1.665	35.4	1.116	4033	151.39	470.99	35.3	175.035	2376.375	34.161 2903 2	0.67027 027	11.27330 24	No	internal validation set
418	Male	60	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	No	No	No	Yes	Never	85.3	1.706	29.3	1.07	3434	117.355	298.345	10.55	198.605	3738.36	32.112 1495 3	0.62712 9812 4	11.58535 276	No	internal validation set
419	Female	31	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	87	1.525	37.4	1.118	1269	60.35	139.22	12.35	52.405	2651.465	48.719 1413 2	0.73314 754	11.98621 814	No	internal validation set
420	Female	29	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	59.8	1.609	23.1	0.873	1504.5	57.85	191.115	6.25	56.27	2775.96	39.138 6025 2	0.54257 3027	11.28921 2626	No	internal validation set
421	Male	34	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	125.6	1.753	40.9	1.301	1139.5	69.105	65.75	5.95	65.855	5301.43	37.051 4988 5	0.74215 6303	11.60867 03	No	internal validation set

422	Female	60	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	62.1	1.591	24.5	0.925	1409	52.34	165.45	6.7	60.305	1255.845	41.6	0.581395349	11.738049399	No	internal validation set
423	Male	70	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	65	1.737	21.5	0.893	1738	72.46	151.83	8.8	90.725	7113.59	25.097442441	0.514104778	11.076306318	No	internal validation set
424	Male	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	65.8	1.718	22.3	0.928	2864	56.51	334.01	9.1	144.47	1308.12	26.974137793	0.540162698	11.440237221	No	internal validation set
425	Male	70	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	58.9	1.7588	19.1	0.825	3634	99.77	465.14	14.4	155.26	3712.96	21.381818188	0.469283276	10.749698933	Yes	internal validation set
426	Male	63	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	75.9	1.739	25.1	0.977	2964	76.76	435.86	11.2	106.68	2135.16	28.401228825	0.561817136	11.214338888	No	internal validation set
427	Male	42	Mexican American	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	73.5	1.685	25.9	0.925	2631.5	78.075	392.46	16.8	85.565	2423.785	27.567567574	0.548961424	10.789411911	No	internal validation set
428	Female	29	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	83	1.561	34.1	1.084	2202.5	93.12	263.6	13.85	85.92	1792.595	47.199261979	0.694426265	11.898445578	No	internal validation set
429	Male	60	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	Yes	Yes	No	Never	137.7	1.821	41.5	1.396	3290	143.39	441.67	40.5	108.98	3110.59	37.911171749	0.766611752	11.896479162	No	internal validation set
430	Male	45	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	87.3	1.791	27.2	1.035	1638.5	70.925	139.96	7	89.035	2324.1	29.391304345	0.578978894	11.077282841	No	internal validation set
431	Female	75	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	78.3	1.491	35.2	1.127	2961	75.61	375.4	28.1	127.33	2803.33	49.540372677	0.755868545	12.736292811	Yes	internal validation set
432	Mal	46	Non-Hispa	Some college	Married/Living	No	No	Yes	No	No	No	Never	78.	1.7	26.3	0.9	1540.5	36.32	183.115	11.75	77.46	1694.4	28.239	0.55592	10.900	Yes	internal vali

	e		nic Whi te	or abov e	with Partn er							7	2 9		6 7					65	91 72 7	82 82 2	31 64 9		dati on set
433	Fe ma le	70	Oth er Rac es	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	No	No	Yes	No	Yes	Yes	Ne ver	94 .3	1 .6	36 .8	1 .13 7	14 46 .5	56 .9 7	187 .28 5	24. 05	57. 425	26 81 .5 8	47 .8 55 76 07 7	0. 71 06 25	.7 08 59 05 3	Yes	dati on set
434	Ma le	43	Mex ica n Ame ric an	Grad es 0 - 12	Widow ed/Di vorce d/Sep arate d	Yes	No	No	No	No	No	Fo rm er sm ok in g	86 .8	1 .6 74	31	1 .0 66	19 83 .5	71 .3 15	291 .09 5	33. 55	62. 535	21 04 .4 75	32 .5 92 87 05 4	0. 63 67 98 08 8	11 .4 41 87 87 7	No	inte rnal vali dati on set
435	Ma le	68	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Fo rm er sm ok in g	77 .9	1 .7 16	26 .5	0 .9 73	21 41	57 .3 5	143 .65 5	14. 3	81. 74	23 23 .5 25	28 .7 27 64 64 5	0. 56 70 16 31 7	11 .0 24 12 45 6	No	inte rnal vali dati on set
436	Ma le	36	Oth er Rac es	Some coll ege or abov e	Never marri ed	Yes	No	Yes	No	No	No	Fo rm er sm ok in g	14 .5	1 .8 13	34 .8	1 .1	28 02	90 .2 75	218 .05	17. 05	94. 18	52 34 .0 65	31 .0 36 36 36 4	0. 60 67 29 17 8	10 .2 79 92 49	No	inte rnal vali dati on set
437	Ma le	63	Oth er Rac es	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Yes	44 .1	1 .6 42	16 .4	0 .6 6	12 38	50 .7 75	160 .76	8.9	44. 275	28 39 .7 65	14 .2 42 42 42 4	0. 40 19 48 84 3	9. 93 85 86 93 2	No	inte rnal vali dati on set
438	Ma le	64	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	No	Ne ver	93	1 .7 62	30	1 .0 92	29 39 .5	12 5. 12	305 .86	13. 65	138 .27 5	30 56 .1 1	31 .7 28 93 77 3	0. 61 97 50 28 4	11 .3 23 51 25 1	No	inte rnal vali dati on set
439	Ma le	79	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	Yes	Yes	No	No	No	Fo rm er sm ok in g	69 .4	1 .5 79	27 .8	0 .9 9 9	28 73	12 7. 93	279 .86 5	28. 5	133 .09 5	25 73 .0 85	32 .3 88 38 83 9	0. 63 26 78 91 1	11 .9 91 83 8	No	inte rnal vali dati on set
440	Ma le	21	Mex ica n Ame ric an	Some coll ege or abov e	Never marri ed	No	No	Yes	No	No	No	Yes	65 .1	1 .6 46	24	0 .8 29	31 59	10 4. 49	281 .3	15. 8	116 .16	44 38 .1 9	24 .2 89 50 54 3	0. 50 36 45 2	10 .2 74 57 90 1	No	inte rnal vali dati on set
441	Fe ma le	77	Non -Hi spa nic Whi te	Grad es 0 - 12	Widow ed/Di vorce d/Sep arate d	Yes	No	No	No	No	Yes	Ne ver	55 .4	1 .4 96	24 .8	0 .9 07	18 98 .5	56 .8 35	255 .06	18. 4	76. 505	17 13 .8 2	43 .0 12 12 78 9	0. 60 62 83 42 2	12 .1 85 75 39 5	Yes	inte rnal vali dati on set
442	Ma le	48	Non -Hi spa nic Bla ck	Grad es 0 - 12	Never marri ed	No	No	Yes	No	No	No	Fo rm er sm ok in	62 .6	1 .7 34	20 .8	0 .7 62	11 14 .5	63 .5 7	81. 46	5.2 5	44. 885	14 01 .7 35	18 .4 88 18 89 8	0. 43 94 46 36 7	9. 63 09 20 65 1	No	inte rnal vali dati on set

443	Female	38	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	47.9	1.558	19.7	0.752	1633.5	83.96	178.505	16.3	65.885	29572	34.563829779	0.4826700992	10.865509215	No	internal validation set
444	Male	36	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	97.5	1.6889	34.2	1.0888	913	81.72	105.5	12.1	17.82	2752.88	32.952205888	0.6441681477	11.01860431	No	internal validation set
445	Female	53	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	149.1	1.555	61.7	1.421	2607.5	86.95	332.005	12.5	105.855	12707.9	54.114000422	0.9138262367	11.63738108	No	internal validation set
446	Male	27	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	69.8	1.718	23.6	0.87	3742.5	135.925	421.62	10.95	171.13	3172.265	31.205747133	0.5064027949	10.41337579	No	internal validation set
447	Female	74	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	87.7	1.593	34.6	1.119	1263.5	68.19	96.75	7.65	66.265	3850.525	47.528150133	0.7024482121	11.94896502	Yes	internal validation set
448	Female	79	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	59.4	1.632	22.3	0.911	1632.5	86.075	195.685	18.95	63.38	2421.405	40.171240404	0.5582107784	11.82020897	No	internal validation set
449	Female	37	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	116.6	1.778	36.9	1.263	2170	91.975	211.645	8.55	104.92	2810.666	47.844813946	0.7103487066	11.69645018	No	internal validation set
450	Male	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	85.8	1.776	27.2	0.967	719	43.105	83.545	8.5	24.17	1626.82	27.267838868	0.5444819852	10.43957528	No	internal validation set
451	Female	34	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	89	1.664	32.1	1.014	2331.5	146.205	242.76	16.2	88.235	2164.84	43.179487188	0.6093752	10.74837857	No	internal validation set
452	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	100.5	1.791	31.3	1.079	2564	950.065	266.175	16.1	125.135	3085.655	30.802595	0.6024567288	10.76312574	No	internal validation set
453	Male	46	Non-Hispanic Whi	Grades 0 - 12	Married/Living with Partn	Yes	No	Yes	No	No	No	Never	87.4	1.7	30.2	1.026	1013	3.24	185.48	0	6.55	3111.35	30.861598484	0.6035294144	10.97467744	No	internal validation on

			te		er																	4	2			set
454	Female	48	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	83.6	1.659	30.4	1.032	929	33.435	101.6	16.25	40.04	2759.51	43.848372	0.6220614883	11.286948889	No	internal validation set
455	Male	39	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	92.7	1.792	28.9	1.015	4110.5	140.175	408.21	23.25	197.935	3019.315	28.689651 7	0.5664062 5	10.54207679	Yes	internal validation set
456	Male	63	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	88.3	1.782	27.8	0.985	2231.5	80.165	231.07	8.65	111.8	2052.01	27.817258 88	0.5527497 19	10.48228295	No	internal validation set
457	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	91.3	1.758	29.5	1.114	2396	71.065	326.905	20.3	90.375	1615.375	32.438061 04	0.6336374 63	11.65869127	No	internal validation set
458	Female	49	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	134.1	1.703	46.2	1.637	1429.5	49.62	191.145	17.25	53.795	3476.57	55.193 64692	0.9612 4486 2	14.13625239	No	internal validation set
459	Female	61	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	65.8	1.61	25.4	0.86	1890	81.57	215.91	15	80.44	1039.06	38.5581395 3	0.5341614 91	10.60194396	No	internal validation set
460	Male	49	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	74.1	1.738	24.5	0.852	2157	68.74	180.73	7.6	74.24	4198.295	23.201 87793	0.4902 1864 2	9.897613502	No	internal validation set
461	Female	34	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	84.5	1.627	31.9	0.962	2397	63.955	308.615	19.85	108.19	2697.7	42.174 63617	0.5912 7228	10.46518036	No	internal validation set
462	Male	32	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	89.9	1.722	30.3	1.04	3654.5	167.885	354.005	13.5	167.23	4123.325	30.8 846153 8	0.6039 4889 7	10.96865795	No	internal validation set
463	Female	67	Mexican American	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	93.5	1.619	35.7	1.134	2547	59	297.205	17.55	130.63	1589.285	47.4 462081 1	0.7004 3236 6	11.72754881	Yes	internal validation set
464	Male	49	Non-Hispanic	Some college	Married/Living	Yes	No	Yes	No	No	Yes	Never	105	1.8	29.1	1.0	2682.5	113.33	204.735	14.7	91.815	3081.4	30.88 51	0.5690	10.539	No	internal vali

	e		nic Whi te	or abov e	with Partn er							98		8		5				5	85 18 5	20 02 1	72 07 9		dati on set
465	Ma le	71	Oth er Rac es	Grad es 0 - 12	Widow ed/Di vorce d/Sep arate d	No	Ye s	Yes	No	No	No	Yes	85 .5	1. 78 9	26 .7	1. 02 4	11 78 .5	48 .8 9	129 .75	12. 15	53. 365	22 11 .1 9	29 .0 58 59 37 5	0. 57 23 86 80 8	11 .0 74 31 56 8	No	inte rnal vali dati on set
466	Ma le	43	Oth er Rac es	Some coll ege or abov e	Never marri ed	Yes	No	Yes	No	No	No	Never	77 .4	1. 81 11	23 .6	0. 89 7	20 96	66 .7 4	339 .28	22. 6	43. 21	26 62 .3 5	23 .6 20 95 87 5	0. 49 53 06 46 1	10 .1 95 81 53 8	No	inte rnal vali dati on set
467	Fe ma le	65	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	No	Never	98 .2	1. 64 9	36 .1	1. 20 6	14 31 .5	57 .0 7	179 .93	10. 85	55. 235	18 97 .8 4	48 .6 53 39 96 7	0. 73 13 52 33 5	12 .1 70 02 76 2	No	inte rnal vali dati on set
468	Ma le	61	Non -Hi spa nic Bla ck	Grad es 0 - 12	Widow ed/Di vorce d/Sep arate d	No	No	Yes	No	No	No	For mer smok ing	66 .5	1. 82 6	19 .9	0. 81 3	24 04	81 .5 5	296 .49	28. 75	103 .1	30 74 .5 5	19 .0 79 95 08	0. 44 52 35 48 7	9. 96 96 45 66	No	inte rnal vali dati on set
469	Fe ma le	80	Non -Hi spa nic Bla ck	Grad es 0 - 12	Marri ed/Li ving with Partn er	Yes	No	No	No	No	No	For mer smok ing	69 .4	1. 51 4	30 .3	1. 00 7	19 55	62 .7	257 .59	14. 2	79. 905	18 21 .4 05	45 .9 30 48 65 9	0. 66 51 25 49 5	12 .0 87 86 87 4	No	inte rnal vali dati on set
470	Ma le	78	Non -Hi spa nic Whi te	Grad es 0 - 12	Widow ed/Di vorce d/Sep arate d	Yes	Ye s	No	No	No	Yes	Never	87 .4	1. 65 8	31 .8	1. 13 3	15 02	63 .7 25	160 .66 5	8.2 5	68. 27	17 66 .0 85	34 .7 32 56 84	0. 68 33 53 43 8	12 .1 19 20 67 2	No	inte rnal vali dati on set
471	Fe ma le	45	Non -Hi spa nic Bla ck	Some coll ege or abov e	Never marri ed	Yes	No	Yes	No	No	No	Yes	16 .9	1. 53 4	49 .7	1. 46 8	18 25	50 .0 9	288 .62 5	9.8 5	53. 31	39 50 .7 8	55 .1 00 81 74 4	0. 95 69 75 22 8	13 .5 77 46 83 8	No	inte rnal vali dati on set
472	Fe ma le	37	Mex ica n Ame ric an	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Yes	58 .6	1. 56 67	23 .9	0. 82 8	88 4. 5	40 .4 4	91. 77	11. 05	32. 35	31 32 .9 2	38 .1 49 75 84 5	0. 52 83 98 21 3	10 .8 16 36 98 5	Yes	inte rnal vali dati on set
473	Fe ma le	44	Mex ica n Ame ric an	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Never	123 .3	1. 58 4	49 .1	1. 35 2	18 57	78 .2 55	241 .91 5	19. 85	69. 58	67 21 .3 5	52 .5 68 04 73 4	0. 85 35 35 4	12 .1 75 73 40 5	No	inte rnal vali dati on set
474	Fe ma le	20	Non -Hi spa nic Whi te	Some coll ege or abov e	Never marri ed	No	No	Yes	No	No	No	Never	69	1. 71 9	23 .4	0. 82 2	14 96	42 .9 55	258 .03	13. 05	33. 57	25 04 .5	34 .1 75 18 24 8	0. 47 81 84 99 1	9. 89 57 17 12 4	No	inte rnal vali dati on set
475	Ma	21	Non -Hi	High scho	Never marri	No	No	Yes	No	No	No	Yes	58	1.	18 .2	0.	29 73	10 3.	265 .78	12. 95	135 .42	21 68	14 .2	0. 40	9. 42	No	inte rnal

5	le		spanic Black	ol graduate/GED	ed							.7	795		722	.5	035			5	.765	7700831	22284122	36282833		validation set
476	Female	40	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	120.8	1.68	42.8	1.3341766	63.58	210.54	9	75.23	43042.265	50.81259377	0.7940476197	.1373077 1	Yes	internal validation set
477	Female	75	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	56.3	1.473	25.9	0.941	1918.5	36.695	249.555	9.4	90.75	1353.595	44.692879 91	0.6388323 15	12.5410940 9	Yes	internal validation set
478	Male	54	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Former smoking	127.6	1.726	42.8	1.328	2070.5	75.115	247.905	20.5	91.1	3845.37	38.006024 1	0.7694090 38	11.7563562 5	No	internal validation set
479	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	79.1	1.76	25.5	0.937	2063	77.665	240.995	19	82.81	1250.36	26.43329776	0.5323863 64	10.5354077 6	No	internal validation set
480	Male	61	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	90.1	1.729	30.1	1.025	2671	127.8	213.58	20.25	111.865	6687.07	30.26341463	0.5928282 24	10.7984512	No	internal validation set
481	Female	33	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	64.1	1.565	26.2	0.827	1847	112.2	209.04	29.5	69.77	4155.99	38.15235792	0.5284345 05	10.3294332 8	Yes	internal validation set
482	Male	40	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	75.2	1.754	24.4	0.898	2343.5	65.565	303.415	19.05	91.605	9582.435	24.93541203	0.5119726 34	10.3554128 1	No	internal validation set
483	Male	47	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	84.5	1.708	29	1.004	2961.5	122.68	330.69	26.35	92.19	4153.705	29.97609562	0.5878220 14	10.9220801 3	No	internal validation set
484	Male	64	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	83.7	1.701	28.9	1.048	1739	57.335	236.09	18.8	66.635	2076.53	31.53816794	0.6161 6108 17 2	11.4550912 7	No	internal validation set
485	Male	36	Other Races	Some college or abov	Married/Living with Partn	No	No	Yes	No	No	No	Yes	57.9	1.791	18.1	0.76	3756	167.68	300.09	23.75	196.75	5062.86	16.86842 10	0.4243 4394	9.9879 0287	No	internal validation set

486	Male	44	Other Races	e High school graduate/GED	er Married/Living with Partner	No	No	Yes	No	No	No	Yes	119.5	1.792	37.2	1.15	3260	143.38	338.43	14.9	150.41	3158.7	532.834	20.64	310.5	No	set	internal	validation	set
487	Female	48	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	76.8	1.492	34.5	1.066	1586	44.16	232.06	12	55.58	2804.46	1480.07	10.71	12.1	No	set	internal	validation	set
488	Male	50	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	92.6	1.633	34.7	1.036	2691	81.76	264.33	6.5	84.71	2396.13	324.7490347	0.6344151877	10.7659971	No	set	internal	validation	set
489	Male	52	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	82.8	1.645	30.6	0.99	1763	80.605	217.82	18.65	64.57	2475.69	30.76767677	0.6018237078	10.8791781	No	set	internal	validation	set
490	Female	31	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	130.3	1.584	51.9	1.214	1658.5	69.315	208.86	14.1	59.95	2601.635	49.90444811	0.7664141410	10.6352202	No	set	internal	validation	set
491	Female	35	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	80	1.78	25.2	0.86	1580	57.02	133.32	4.3	66.64	2197.57	34.60465116	0.4831460675	9.6150923033	No	set	internal	validation	set
492	Female	52	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	Yes	No	Yes	77.1	1.667	27.7	0.9288	11825	56.155	101.815	6.3	54.025	3675.79	40.05573588	0.6688660862	10.5680944	No	set	internal	validation	set
493	Female	65	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	77.3	1.567	31.5	1.062	1509.5	39.38	198.595	2.2	62.795	1580.21	46.48964218	0.6777281437	12.0791053	No	set	internal	validation	set
494	Female	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	129	1.691	45.1	1.355	1708.5	45.64	261.805	12.75	55.5	2311.23	51.04059041	0.8013010005	11.9301097 8	Yes	set	internal	validation	set
495	Male	28	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	75.3	1.831	22.5	0.857	4319	139.83	410.74	20.8	220.4	3146.49	21.26954549	0.4680506024	9.8760512 24	No	set	internal	validation	set
496	Male	50	Other Races	Some college or	Married/Living with	No	No	Yes	No	No	No	Never	68.7	1.61	26.3	0.95	2470	64.8	309.525	52.6	120.255	4467.67	30.24217	0.5924551	11.5581	No		internal	validation	

				above	Partner							7		8							119	164	844		onset
497	Female	62	Mexican American	Grades 0 - 12	Never married	Yes	Yes	Yes	Yes	Yes	No	Never	101.7	1.656	37.1	1.224	719.5	31.265	79.89	4.4	32.295	1057.795	48.9417647	40.7391304355	12.13726799	Yes	internal validation onset
498	Female	35	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.4	1.669	31.7	0.968	1995.5	79.755	221.67	17.15	86.96	2277.45	41.5168523	0.579988017	10.29554224	No	internal validation onset
499	Female	74	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Former smoking	74.9	1.496	33.5	1.055	1835.5	61.725	248.435	20.3	69.635	1986.27	47.6398104 3	0.707052139 04	12.19022202	No	internal validation onset
500	Male	47	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	108.1	1.796	33.5	1.038	1157	69.888	92.75	5.05	51.975	3355.94	29.3949903 7	0.579513 002	9.983538718	No	internal validation onset
501	Female	31	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	71.3	1.614	27.4	0.939	1468.5	35.79	252.885	14.25	35.1	2392.945	41.6230031 9	0.581738387	11.20410 71	No	internal validation onset
502	Male	62	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	82.9	1.789	25.9	0.992	2359.5	57.685	181.885	12.45	65.58	1908.655	27.9314516 1	0.554499 721	10.89517993	No	internal validation onset
503	Female	28	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	90.8	1.645	33.6	1.03	1405.5	67.47	152.36	2.45	58.585	1466.965	44.0582524 3	0.620613981	10.80921868 1	No	internal validation onset
504	Female	46	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	83.4	1.682	29.5	0.942	729	39.81	93.2	4.7	22.43	1718.33	40.2887473 5	0.560047562	10.31496782	No	internal validation onset
505	Female	65	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	60.3	1.678	21.4	0.843	1381.5	47.1	119.675	11.45	56.875	1994.535	36.1897983 4	0.502383879	10.85597 71	No	internal validation onset
506	Male	53	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Former smoking	18.9	1.677	42.3	1.36	2697.5	99.895	308.72	23.6	121.98	3288.985	39.3382352 9	0.810971974	12.47234114	No	internal validation onset
507	Fe	61	Other	Some coll	Never marri	No	No	No	No	No	No	Neve	90.	1.	33.4	0.	2255	59.5	193.33	13.25	140.87	2176	42.7	0.60	10.4	No	internal

7	male		Races	ege or above	ed						r	.8	648		992		65	5		5	.595	7419 3555	1941 748	1043 191		vali dation set
508	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	97.5	1.727	32.7	1.165	1961	44.135	311.885	17.7	63.325	1288.675	34.351 9313 3	0.67 4580 197	11.7 9841 363	Yes	inte rnal vali dation set
509	Male	64	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	103.4	1.723	34.8	1.12	454	22.63	31.58	0	26.54	43 20.47	33.2 3214 286	0.65 0029 019	11.0 1432 161	No	inte rnal vali dation set
510	Female	71	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	45.9	1.547	19.2	0.741	1428	71.86	169.22	30	53.32	24 24.72	34.2 4561 404	0.47 8991 597	10.9 3734 384	No	inte rnal vali dation set
511	Male	34	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	159.2	1.746	52.2	1.422	4357	132.58	409.64	21	243.88	1794.235	39.4 4303 797	0.81 4432 99	11.2 7010 766	No	inte rnal vali dation set
512	Male	56	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	103.7	1.832	30.9	1.01	2984	129.295	319.67	20.85	126.165	3867.81	27.7 2277 228	0.55 1310 044	9.91 8180 223	No	inte rnal vali dation set
513	Female	53	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	103.3	1.513	45.1	1.13	2598.5	86.23	231.99	21.85	123.17	3231.72	49.2 2123 894	0.74 6860 542	11.1 1804 129	Yes	inte rnal vali dation set
514	Male	39	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	Yes	No	Former smoking	83.4	1.693	29.1	1.001	3153	135.19	344.32	22.05	139.645	2339.75	30.1 7382 617	0.59 1258 122	10.9 6102 207	No	inte rnal vali dation set
515	Male	55	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	145.1	1.8	44.8	1.426	4151	140.55	584.2	26.9	147.42	4025.13	38.7 5455 582	0.79 2222 222	11.8 3820 399	No	inte rnal vali dation set
516	Female	69	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	72.8	1.53	31.1	0.996	1944	101.23	177.065	18.2	91.87	1305.47	45.2 7710 843	0.65 0980 392	11.6 7330 005	No	inte rnal vali dation set
517	Female	60	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	67	1.68	23.7	0.904	3105	84.07	354.62	20.5	120.23	1940.15	38.8 3185 841	0.53 8095 238	11.0 4411 777	No	inte rnal vali dation set
518	Ma	29	Non-Hi	Some coll	Married/Li	Yes	No	Yes	No	No	No	Neve	10	1.	34.5	1.	2775	102.	260.61	28.9	94.245	5746	31.7	0.61	10.5	No	inte rnal

8	le		spanic	ege or above	ving with Partner						r	9.9	785		106	.5	085				.335	21518989	960784328	5009282		validation set
519	Female	31	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	72.1	1.646	26.6	0.866	28 10.5	96.05	274.815	23.6	88.42	41 49.61	37.720937023	0.52247836	10.1281619	No	internal validation set
520	Male	50	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	77	1.82	23.2	0.9133	3362	78.585	317.78	11.6	85.09	58 30.19	24.131434833	0.50160482	10.4046063	No	internal validation set
521	Female	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	69.6	1.789	21.7	0.8644	1344.5	46.495	118.08	12.65	48.49	50 87.815	34.587962956	0.48291536	10.3564073 1	Yes	internal validation set
522	Female	33	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	90.6	1.654	33.1	0.917	2421.5	103.145	280.385	17	99.52	21 24.32	39.925845155	0.55441354 3	9.6339688 83	No	internal validation set
523	Male	62	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	149.2	1.826	44.7	1.438	3131.5	132.95	325.375	51	145.955	44 64.49	38.603616133	0.78751369 1	11.7726565 5	No	internal validation set
524	Male	44	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	Yes	No	Former smoking	73.9	1.729	24.7	0.946	1686	73.56	141.85	15.6	91.01	30 64.52	27.446088879	0.54713707 3	11.0046459	No	internal validation set
525	Female	56	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	90.9	1.639	33.8	1.136	1883.5	56.905	235.695	6	80.82	16 78.065	47.144 3662	0.69310555 2	11.9150642 8	No	internal validation set
526	Female	22	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	73.7	1.593	29	0.874	1249	59.96	108.92	6	57.94	32 60.74	39.546910760	0.54865034 5	10.1807011 4	No	internal validation set
527	Male	23	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	93.5	1.792	29.1	0.945	2220.5	96.09	180.55	8.3	63.145	24 34.66	26.074074074	0.52734375	9.7729573 41	No	internal validation set
528	Female	69	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	86.1	1.685	30.3	1.111	1439.5	60.575	101.65	14.25	90.215	19 35.915	45.639639644	0.65875370 9	11.9624849 1	Yes	internal validation set
52	Ma	77	Non-Hi	Grades 0	Widowed/Di	No	Ye	Yes	No	No	No	Form	78	1.	31.8	1.	1340	45.3	131.71	9	70.35	10 30.8	35.80.70	12.5	No	internal

9	le		spanic White	-12	vorced/Separated		s				ersmoking		566		111		2			.39	0918092	9450 83	7959785		validation set
530	Male	71	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Former smoking	10.5	1.708	37.9	1.277	1008.5	39.145	109.825	9.95	37.855	2849.515	37.249804 23	0.747658 08	12.148139 16	No	internal validation set
531	Female	39	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	92.7	1.737	30.7	0.973	1284	17.475	135.23	4.2	29.66	2431.03	40.295991 78	0.560161 197	10.105852 92	No	internal validation set
532	Male	49	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	81.9	1.722	27.6	1.012	3566.5	112.62	443.29	19.7	139.66	3142.39	29.968 37945	0.587688 734	11.182491 1	No	internal validation set
533	Female	54	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	171.4	1.661	62.1	1.529	1588	60.745	184.7	15.7	71.015	3042.805	54.273 38129	0.920529 801	11.678903 68	No	internal validation set
534	Female	54	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.5	1.547	26.1	0.882	1854	92.415	171.67	21.2	80.085	2971.98	40.920634 92	0.570135 747	11.156515 59	No	internal validation set
535	Female	34	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	91.9	1.646	33.9	1.098	1167	53.1	169.25	7.55	31.8	3754.57	46.018 21494	0.660 71689	11.453784	No	internal validation set
536	Male	65	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	74.7	1.829	22.3	0.914	1888.5	76.135	157.635	22.95	108.885	4190.555	23.978 11816	0.498 76267	10.575134 38	No	internal validation set
537	Female	61	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	61.8	1.565	25.2	0.843	1222	48.13	118.875	8.1	50.78	2605.3	38.870 69988	0.538 68147	10.723 42052	No	internal validation set
538	Male	60	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	85.6	1.814	26	0.988	4314.5	163.335	425.285	27.05	188.78	2864.19	27.279 35223	0.546 52701	10.678 7412 2	No	internal validation set
539	Female	59	Non-Hispanic Black	Some college or above	Married/Living with Partn	Yes	No	No	No	No	No	Never	89.9	1.7	31.1	0.975	2305	85.38	318.645	18.55	81.07	3099.525	41.128 20551	0.573 52941	10.283 11168	No	internal validation set

540	e Male	64	ck Non-Hispanic Black	e Grades 0-12	er Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	69.6	1.636	26	0.872	3377.5	140.69	385.535	28.3	144.595	2319.745	3 26.477 0642 2	2 0.530 0733 5	3 10.452 2997	No	set internal validation set
541	Female	55	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	57.7	1.662	20.9	0.825	2301.5	111.335	273.71	18.05	85.955	4092.15	35.709 0909 1	0.49 6389 2	10.860 9056 8	No	internal validation set
542	Female	57	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	60.7	1.542	25.5	0.846	1074	48.6	115.56	8.4	51.06	3468.39	39.5 4609 929	0.54 8638 132	10.858 6545 6	No	internal validation set
543	Male	25	Mexican American	Grades 0-12	Never married	No	No	Yes	No	No	No	Former smoking	69.4	1.708	23.8	0.804	2997	153.705	283.115	21.5	138.705	3691.28	21.512 4378 1	0.470 7259 95	9.651 0888 43	No	internal validation set
544	Male	64	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	Yes	Yes	Former smoking	96.2	1.688	33.8	1.118	1666.5	50.39	180.11	12.6	84.145	2755.03	33.8 0322 004	0.66 2322 275	11.3 9867 228	No	internal validation set
545	Male	58	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Never	106.5	1.79	33.2	1.102	2022.5	103.395	194.6	17.1	74.37	2612.31	31.513 6116 2	0.61 5642 458	10.678 4148 9	No	internal validation set
546	Male	23	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	88.4	1.831	26.4	0.957	3032.5	128.845	374.58	16.05	112.955	3184.075	25.734 5872 5	0.52 2665 21	10.178 5474 4	No	internal validation set
547	Female	39	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Never	102.4	1.641	38	1.157	873.5	30.645	120.445	5.45	30.785	5179.87	47.6 3353 5	0.70 5057 892	11.4 3361 017	No	internal validation set
548	Female	39	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	73.9	1.645	27.3	0.857	477	20.82	59.11	4.85	17.535	1771.395	37.2 9411 765	0.51 6717 325	9.88 7732 452	No	internal validation set
549	Female	43	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	122.8	1.671	44	1.255	2278.5	61.795	280.145	25.35	109.42	2306.575	49.3 7051 793	0.75 1047 27	11.3 2516 51	No	internal validation set
5	F	6	Non	High	Marri	Ye	Y	No	N	N	N	Ne	9	1	36	1	10	46	103	6.3	47.	16	49	0.	12	N	inte

550	Female	38	Hispanic Black	School graduate/GED	Married/Living with Partner	Yes	Yes		No	No	No	Never	96	1.639	.923	18.5	.465	.88	5	025	77.595	.414	75	.392	No	rnal validation set
551	Female	57	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	89	1.545	37.3	1.218	1320.5	72.24	99.255	9.3	71.12	23.905	50.6305	0.78837	12.9775	No	internal validation set
552	Male	36	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	93.5	1.7733	29.7	0.9952	1752	70.56	207.35	25.9	52.86	36.63	28.3618	0.56119	10.2900	No	internal validation set
553	Female	28	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	68.9	1.6833	24.3	0.97	975.5	22.25	143.985	11.05	35.94	22.76305	41.2989	0.57635	11.6858	No	internal validation set
554	Female	27	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	48	1.525	20.6	0.706	1354	57.38	130.1	11.4	64.81	56.732	32.7986	0.46295	10.1902	No	internal validation set
555	Male	61	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	92	1.757	29.8	1.124	3193.5	108.485	449.49	18.5	109.01	3165.925	32.7365	0.63972	11.7185	No	internal validation set
556	Male	37	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	125.9	1.713	42.9	1.402	2282.5	81.545	253.46	14.35	107.085	4302.045	39.5634	0.81847	12.4949	No	internal validation set
557	Male	40	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	82.5	1.727	27.7	1.036	2760.5	75.675	382.685	40	105.21	2129.885	30.6602	0.59988	11.4059	Yes	internal validation set
558	Male	40	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	75.7	1.66	27.5	0.917	1873.5	103.295	199.54	20.25	78.29	2255.475	27.7949	0.55240	10.5395	No	internal validation set
559	Female	55	Mexican American	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	83.6	1.524	36	1.158	1032.5	19.095	170.27	4.15	33.3	1273.345	49.6787	0.75984	12.6650	Yes	internal validation set
560	Male	39	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	94.7	1.699	32.8	1.094	2918	118.78	345.14	40.9	122.18	4212.29	32.9396	0.64390	11.2419	No	internal validation set

561	Male	47	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	g	Never	80.1	1.709	27.4	0.986	1880	60.085	248.74	33.85	76.825	3801.42	29.33468556	0.5769458 2	11.01693 17	No	internal validation set
562	Female	34	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	76	1.507	33.5	1	1941.5	70	259.735	23.7	73.495	4720.84	45.86	0.6635700 07	11.4707866 9	No	internal validation set
563	Female	24	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	66.5	1.708	22.8	0.862	1780	49.585	258	33.95	62.775	4327.19	36.37122 97	0.5046838 41	10.5702221	No	internal validation set
564	Female	49	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	99.5	1.653	36.4	1.215	3145	109.04	421.87	26.6	117.03	5029.92	48.790123 46	0.7350272 23	12.1808493 8	No	internal validation set
565	Male	31	Other Races	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Yes	105.5	1.833	31.4	1.131	2667.5	97.76	291.395	19.95	61.035	3351.445	31.58620 69	0.6170211 277	11.0112437 2	No	internal validation set
566	Male	34	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	97.3	1.707	33.4	1.063	2378.5	79.38	296.18	13.5	99.69	1688.865	31.88334 901	0.6227293 6	10.7764794	No	internal validation set
567	Female	59	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	73.8	1.728	24.7	0.905	2066.5	82.795	206.375	14	103.27	1215.96	37.81215 47	0.5237268 52	10.5346569 6	No	internal validation set
568	Female	39	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	96.3	1.601	37.6	1.098	2125	79.36	212.885	8.95	63.715	4593.435	46.83788 707	0.6858211 362	11.1889464 8	No	internal validation set
569	Male	61	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	72.8	1.737	24.1	0.972	2889	90.225	362.73	15.55	123.725	3125.57	28.25925 926	0.5595854 92	11.3920157 1	No	internal validation set
570	Female	37	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	76.5	1.604	29.7	1.015	2153	55.78	250.62	13.8	103.64	1436.11	44.39408 867	0.6327930 17	11.6047375 9	No	internal validation set
571	Male	66	Non-Hispanic	College or	Married/Living with	Yes	Yes	Yes	No	No	No	Yes	96.3	1.74	31.7	1.08	3242.5	101.8885	339.985	11.95	165.99	2458.64	32.0073 4	0.6251 43	11.0973 23	Yes	internal validati

			Black	above	Partner								2		9								619	513	381		onset
572	Male	48	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	12.1	11.798	37.5	1.175	2248.5	49.005	186.48	17.5	145.21	2966.41	33.395468	0.6535035893	10.677406944	No	internal validation onset
573	Female	40	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	100.8	11.611	38.8	1.169	1645.5	98.545	169.045	3.05	65.12	1600.185	48.437981188	0.7256362511	11.643518787	Yes	internal validation onset
574	Male	41	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	89.8	1.707	30.8	1.088	2967	124.985	384.195	47.05	108.59	2556.395	32.621323533	0.6373751351	11.481291077	No	internal validation onset
575	Female	65	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	80.9	1.615	31	0.985	1133	37.06	95.265	12.9	45.305	2017.77	43.208121833	0.6099071211	10.954	No	internal validation onset
576	Female	57	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	104.1	1.671	37.3	1.228	2130	87.78	202.36	13.7	106.96	2199.54	48.785016289	0.7348928887	12.035745677	No	internal validation onset
577	Female	30	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	44.5	1.492	20	0.698	678	17.28	64.1	2.6	19.54	1077.87	33.249283677	0.4678284188	10.463462238	No	internal validation onset
578	Male	56	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	75.7	1.764	24.3	0.914	4096	144.65	627.96	63.6	102.48	3738.67	25.400437764	0.5181401959	10.505053 2	No	internal validation onset
579	Female	33	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	101.3	1.612	39	1.012	283.5	9.315	35.34	2.95	11.35	885.07	44.142292249	0.6277915633	10.054854 49	No	internal validation onset
580	Female	58	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	77.4	1.561	31.8	0.978	2456.5	86.7	251.335	16.2	107.96	2038.345	44.077709611	0.6265214613	11.165077 73	No	internal validation onset
581	Male	60	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	113.2	1.642	42	1.35	2095.5	103.35	245.655	20.35	78.535	3241.855	39.674074077	0.8221688508	12.688507 92	No	internal validation onset
582	Fe	29	Other	Grades 0	Married/Li	No	No	No	No	No	No	Neve	90	1.	42	1.	1564	74.3	209.03	17.55	50.665	2303	50.2	0.77	11.9	No	internal

2	male		Races	-12	ving with Partner						r	.1	464		139	.5	4				.715	9323968	8005464	9944967		validation set
583	Female	67	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	70.2	1.563	28.7	1.0122	1485	46.94	166.22	11.25	56.785	21 43.625	45.1106719 4	0.647472809	12.07847088	No	internal validation set
584	Male	53	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	71.3	1.695	24.8	0.831	2697	100.36	365.895	29.65	96.685	2885.785	23.205776 17	0.490265487	9.84138583 6	No	internal validation set
585	Male	44	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	85	1.749	27.8	0.981	1835	94.065	147.195	18.35	98.475	2801.63	28.342 50765	0.560893938	10.64043896	No	internal validation set
586	Female	75	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	61.9	1.635	23.2	0.918	565	21.41	31.885	3.8	39.52	1418.205	40.379 08497	0.561467889	11.66802515	No	internal validation set
587	Male	75	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	78.9	1.833	23.5	0.958	2674.5	84.485	261.97	20.2	128.215	2522.225	25.732 77662	0.526264048	10.78517031	No	internal validation set
588	Male	62	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	90.9	1.819	27.5	1.05	3437.5	103.87	475.66	23.25	127.46	2070.47	29.352 38095	0.577240242	11.01304357	No	internal validation set
589	Male	43	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	83	1.744	27.3	0.955	1291	66.055	144.08	7	32.525	2386.695	27.476 43979	0.547591743	10.48248683	No	internal validation set
590	Female	78	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	104.5	1.69	36.6	1.111	2992.5	101.745	303.075	20.75	146.975	2696.27	45.576 95775	0.657396 45	10.86815725	No	internal validation set
591	Female	33	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	88.8	1.578	35.7	1.056	2635.5	112.2	242.065	24.75	137.575	3287.22	46.113 63636	0.669201521	11.20617 59	No	internal validation set
592	Male	31	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	90	1.789	28.1	0.916	1626	56.78	201.3	5.3	64.96	1645.47	24.938 86463	0.512017887	9.65548778 9	No	internal validation set

593	Female	63	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	68.4	1.669	24.6	0.923	3328	89.745	360.83	24.1	140.395	39	17.205	39.835	0.55	11.1		internal validation set
594	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	53.4	1.444	25.6	0.865	2176.5	75.07	298.09	21.6	80.575	38	86.295	42.612	0.59	11.8		internal validation set
595	Female	55	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	67.3	1.544	28.2	1.008	2087	91.97	250.375	20.05	82.375	13	67.245	45.365	0.65	12.2		internal validation set
596	Female	56	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	111.8	1.596	43.9	1.222	762.5	27.36	118.785	3.8	20.325	25	71.525	49.836	0.76	11.5	Yes	internal validation set
597	Female	49	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	148.4	1.62	56.5	1.485	1916.5	54.555	290.095	32.6	64.04	18	36.15	54.181	0.91	12.1		internal validation set
598	Male	52	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	95.3	1.711	32.6	1.078	1281.5	94.5	150.15	14.95	26.295	38	25.34	32.256	0.63	11.0		internal validation set
599	Female	59	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	85.1	1.625	32.2	1.185	689.5	20.19	109.955	5.05	20.005	38	92.645	48.573	0.72	12.8		internal validation set
600	Female	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	119.3	1.695	41.5	1.192	1573	59.885	192.395	10.9	57.705	17	43.995	47.560	0.70	10.9	Yes	internal validation set
601	Male	22	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	57.7	1.728	19.3	1.007	3070	88.645	359.37	13.85	144.435	13	01.275	15.117	0.40	9.30		internal validation set
602	Male	63	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	93.5	1.893	26.1	0.975	1345	58.375	95.49	4.05	71.39	17	11.42	25.169	0.51	10.0		internal validation set
603	Male	39	Non-Hispanic	College or	Widowed/Divorced/Sep	Yes	No	No	No	No	No	Never	125.	1.74	41.3	1.36	2370	83.05	287.785	16.65	98.155	47	99.36	38.476	0.78	12.1		internal validati

			White	above	arated							4	2		5							048	09	362		onset
604	Female	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	73.1	1.584	29.1	0.922	1843.5	63.505	258.54	39.35	66.655	3712.39	41.639323	0.5820707	10.783810 13	No	internal validation onset
605	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	178.9	1.85	52.3	1.5555	4436.5	151.015	487.21	34.1	217.235	4683.035	40.205778778	0.8405405 41	11.625863 59	No	internal validation onset
606	Female	76	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	78.1	1.528	33.5	1.006	1740	43.635	255.46	25.7	55.99	3253.03	45.622 2664	0.6583 7696 3	11.383 4122 4	Yes	internal validation onset
607	Male	59	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	69.5	1.525	29.9	1.034	1911	74.145	202.72	9	88.885	2091.9	34.502 90135	0.6780 3278 7	12.403 0397 8	No	internal validation onset
608	Female	58	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	88.2	1.569	35.8	1.018	1325.5	57.845	156.64	9.4	51.14	2230.355	45.174 85265	0.6488 2090 5	10.839 6057 2	No	internal validation onset
609	Male	30	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	118.4	1.805	36.3	1.135	2301.5	68.42	278.005	11.55	95.41	1227.48	32.1 93 8326	0.6288 0886 4	10.430 8574 5	No	internal validation onset
610	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	70.1	1.553	29.1	1.022	1810	57.03	277.56	15.8	58.55	1919.69	45.608 6105 7	0.6580 8113 3	12.206 5205 6	Yes	internal validation onset
611	Male	69	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	121.1	1.782	38.1	1.258	1626	64.87	198.81	19	66.44	1747.33	35.6 69316 38	0.7059 4837 3	11.431 6407 9	No	internal validation onset
612	Male	44	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Former smoking	125.8	1.885	35.4	1.281	1711	95.55	166.005	14.7	76.815	1747.81	34.5 69867 29	0.6795 7597 7	11.421 1230 1	No	internal validation onset
613	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	73.5	1.611	28.3	0.992	2003	59.495	229.175	10.45	68.3	3118.08	43.5 20129	0.6157 6660 5	11.570 9229 8	No	internal validation onset
614	Male	30	Non	Some	Marri	No	N	Ye	N	N	N	Ye	6	1	19	0	44	17	620	19.	141	65	17	0.	9.	N	inte

14	ale	6	-Hispanic White	college or above	ed/Living with Partner		o	s	o	o	o	s	7.3	.868	.3	.796	48.5	7.115	.685	3	.96	07	.065326663	42612419 7	702988924	o	rnal validation set
615	Male	28	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	64.1	1.765	20.6	0.834	3839.5	129.46	382.295	17.6	201.365	1581.62	21.673860 91	0.4725212 46	10.41686 65	No	internal validation set
616	Male	54	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	89.4	1.861	25.8	0.966	2249	83.25	253.87	16.55	103.095	898.9	25.469979 3	0.5190757 66	10.21664 65	No	internal validation set
617	Female	23	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	68.9	1.71	23.6	0.809	2682.5	98.565	300.985	25.2	122.39	2188.46	33.725585 74	0.4730995 5	9.746280 598	No	internal validation set
618	Male	38	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	72.1	1.804	22.2	0.798	2456	82.915	298.74	14.3	107.28	1737.905	18.786967 42	0.4423505 03	9.3979960 68	No	internal validation set
619	Male	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	126	1.785	39.5	1.329	2207	99.42	254.685	24.55	91.345	2416.05	37.137697 52	0.7445375 81	11.83967 302	No	internal validation set
620	Female	34	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	42.3	1.506	18.7	0.671	3064	88.52	360.335	15.4	142.525	2246.68	31.111773 47	0.4455512 9	10.31697 401	No	internal validation set
621	Male	52	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	75.9	1.798	23.5	0.961	4924.5	152.865	566.305	27.45	178.61	5362.715	26.580648 16	0.5344757 9	11.03068 543	No	internal validation set
622	Male	27	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	57	1.738	18.9	0.702	2688	86.905	358.52	14.65	90.815	2067.845	14.484330 48	0.4039125 43	9.2982171 47	No	internal validation set
623	Female	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	79.2	1.62	30.2	1.096	542.5	21.52	64.685	1.8	22.43	1628.585	46.437959 62	0.6765432 1	12.31538 415	Yes	internal validation set
624	Female	56	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	106.3	1.632	39.9	1.197	1807	63.395	227.135	14.65	75.01	1807.075	48.731829 57	0.7334558 82	11.60987 431	No	internal validation set
6	M	6	Non	Some	Marri	No	Y	No	N	N	N	Ne	9	1	28	1	22	11	267	16.	86.	22	29	0.	10	N	inte

25	ale	8	-Hispanic Black	college or above	ed/Living with Partner		es		o	o	o	ver	8	.847	.7	.081	83.5	0.88	.155	9	05	69.085	.827937	58527341	.919749	o	rnal validation set
626	Male	78	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	76.1	1.726	25.5	0.954	2052	85.315	265.135	11.4	69.905	32042.245	27.815513633	0.552723059	10.935938817	No	internal validation set
627	Male	63	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Yes	80.6	1.828	24.1	0.992	2548.5	79.97	316.55	18.9	111.035	2141.04	27.145161294	0.542669584	11.049538 8	No	internal validation set
628	Male	40	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	73.9	1.775	23.5	0.943	1523	55.145	184.965	17.7	51.835	2342.525	26.354188766	0.531267606	10.969567 61	Yes	internal validation set
629	Male	51	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	75.6	1.663	27.3	0.95	2007	92.945	277.185	37.25	57.28	2303.6	28.989473668	0.571256765	10.926038 02	No	internal validation set
630	Male	70	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	103	1.732	34.3	1.13	1719	55.45	195.625	9.4	79.69	2000.065	33.345132744	0.652424942	11.134220 84	Yes	internal validation set
631	Male	69	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	77	1.699	26.7	0.985	1752	62.085	231.4	18.4	69.06	3082.145	29.502538 07	0.579752796	11.225116 78	No	internal validation set
632	Female	40	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	81	1.574	32.7	1.018	1613	69.57	183.74	9.55	67.965	1593.64	45.076626083	0.646759848	11.311111 1	No	internal validation set
633	Female	59	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	54.9	1.457	25.9	0.857	1412.5	53.59	188.28	16.65	52.85	2069.72	41.997666628	0.581819492 1	11.566305 25	No	internal validation set
634	Female	26	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	57.2	1.602	22.3	0.801	1582	86.58	148.005	23.95	75.46	2409.905	36	0.5	10.590939 85	No	internal validation set
635	Male	55	Other Races	Some college or abov	Married/Living with Partn	No	No	No	No	No	No	Never	61.1	1.649	22.5	0.78	1684	88.29	224.585	14.65	50.62	2693.675	21.717948 7	0.473013 94	9.9787007 2	No	internal validation set

636	Female	55	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	60.2	1.458	28.3	1.0002	2450	88.045	394.305	35.9	63.27	3352.805	246.898203598	80.6872427985	112.9142585	Yes	set internal validation set
637	Female	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	53.4	1.6866	18.8	0.6966	3113	106.68	262.975	17.35	126.325	4839.295	27.551721411384	0.4128449.5214596	9.52144596	No	internal validation set
638	Male	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	154.3	1.852	45	1.3266	1651	48.68	157.01	11.3	91.9	1215.73	36.066365082721	0.71596820011	10.674820	No	internal validation set
639	Male	25	Mexican American	High school graduate/GED	Never married	No	No	No	No	No	No	Never	110.1	1.5211	47.6	1.2733	1742	102.48	213.46	12.05	56.545	2008.87	40.103692072	0.836949375	12.13206544	No	internal validation set
640	Male	73	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	67.9	1.6644	24.5	0.9336	2580.5	71.65	286.545	8.6	97.525	2426.98	28.444444444	0.5625	11.3590225255	No	internal validation set
641	Male	62	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	78.7	1.7596	25.4	0.9766	2339	71.005	314.23	21.2	89.465	3437.875	27.954918033	0.5548607167	11.0017672	No	internal validation set
642	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	Yes	Never	76.9	1.6466	28.4	1.088	2087	48.22	296.675	26.4	86.985	3544.605	33.518518522	0.6561360874	12.3157420	No	internal validation set
643	Female	49	Mexican American	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	64.1	1.438	31	0.98	2392	108.215	321.755	26.95	76.025	4365.285	46.653061222	0.6815028644	12.240089	No	internal validation set
644	Male	77	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Former smoking	114.9	1.732	38.3	1.305	3540.5	96.65	347.305	22.6	204.67	3894.455593987	37.4	0.75346420	12.1744821	No	internal validation set
645	Female	40	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	68.4	1.6144	26.3	0.889	1399.5	38.13	174.425	7.95	61.56	2621.94	39.689538811	0.5508054512	10.74913977	No	internal validation set
646	Male	55	Other Races	Some college or above	Married/Living with Partn	No	No	Yes	No	No	No	Never	53.8	1.5444	22.6	0.764	2442.5	113.19	254.57	19.3	58.84	5033.76	23.581151518	0.4948181865	10.41602999	No	internal validation set

				e	er																		3	3	7		set
647	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	65.7	1.596	25.8	1.001	2712	91.6	328.355	14.25	116.75	2233.83	32.1188181	0.6271929821	12.349557392	No	internal validation set
648	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	Yes	Yes	Former smoking	105.6	1.752	34.4	1.244	2728.5	93.9	271.545	19.4	143.71	4595.445	35.8327943	0.7100456628	12.105658	No	internal validation set
649	Female	80	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	65.5	1.659	23.8	0.885	2246	91.71	256.36	10.7	95.17	1830.75	38.5084745	0.5334538865	10.935096528	No	internal validation set
650	Male	52	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	92.2	1.712	31.5	1.024	1895	83.41	237.77	23.7	69.57	1250.33	30.5625	0.5981303084	10.664352611	No	internal validation set
651	Female	69	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	104.4	1.588	41.4	1.271	1585	68.97	214.65	11.1	52.115	1830.92	51.011801733	0.8003778334	12.439281655	No	internal validation set
652	Male	28	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	96.1	1.745	31.6	1.025	3621.5	141.665	377.25	21.2	175.285	2488.135	29.95121951	0.5873925555	10.455918077	No	internal validation set
653	Male	36	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	81.5	1.664	29.4	0.927	6369.5	313.24	709.28	35	252.065	5079.03	28.0992448	0.5570913468	10.268356363	No	internal validation set
654	Male	54	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	121	1.786	37.9	1.219	2315.5	82.795	215.33	13.05	126.195	1950.975	34.6972928286	0.6825303079585	11.081818	No	internal validation set
655	Male	28	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	100.5	1.792	31.3	1.047	2393	55.47	171.2	4.15	45.5	4796.035	29.7688634	0.5842633935	10.443922755	No	internal validation set
656	Male	66	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	Yes	Never	127.4	1.761	41.1	1.318	2845	94.7	316.18	20.95	137.185	4792.68	37.2776934	0.7484383877	11.676984	No	internal validation set
6	M	7	Non	Some	Marri	Ye	N	Ye	N	N	N	Ne	1	1	36	1	40	12	387	27.	179	32	34	0.	11	N	inte

57	ale	1	-Hispanic White	college or above	ed/Living with Partner	s	o	s	o	o	o	ver	16	.773	.922	.2	54	4.72	.695	25	.82	59.815	.934262	6880992673	.3274156 3	o	rnal validation set
658	Female	59	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	79.2	1.599	31	1.046	1136	50.425	153.24	16.8	36.835	1590.59	45.426238623	0.6541588498	11.75355094	No	internal validation set
659	Female	20	Mexican American	High school graduate/GED	Never married	No	No	No	No	No	No	Never	84.3	1.607	32.6	1.057	1167	93.27	114.185	10.6	38.02	5172.34	45.593188827	0.6577473555	11.5122761 9	No	internal validation set
660	Male	67	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	70.4	1.708	24.1	0.852	3724	188.215	444.525	39.5	137.835	4506.62	23.906103 29	0.4988290 4	10.15436 7658	No	internal validation set
661	Female	34	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	70.8	1.517	30.8	0.913	8825	30.28	130.365	8.45	27.385	680.6365	42.768893766	0.6018745 748	10.85060 987	No	internal validation set
662	Male	71	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	109.2	1.807	33.4	1.138	2701	75.74	232.735	13.15	68.31	5138.42	32.242530766	0.6297737105	10.89007 681	No	internal validation set
663	Female	62	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	54.3	1.511	23.8	0.862	7666.5	30.49	114.67	10.6	23.35	3376.55	40.941 99536	0.5704 8312 4	11.69788 5009	No	internal validation set
664	Female	69	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	75	1.557	30.4	0.98	1748.5	67.86	176.43	9.95	87.735	1288.055	43.959 18036 7	0.6242 0382 2	11.31606 528	No	internal validation set
665	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	Yes	No	Yes	Former smoking	108	1.771	36.9	1.275	2502	80.155	254.075	16.35	131.885	3312.215	37.176 47059	0.7456 1403 5	12.26869 322	Yes	internal validation set
666	Female	70	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	65.8	1.645	24.3	0.901	1718.5	71.99	166.15	23.95	87.685	2682.14	39.485 01665	0.5477 2036 5	11.10738 548	No	internal validation set
667	Female	37	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Yes	100	1.699	34.6	1.115	1338.5	43.97	176.985	5.35	51.94	1976.42	45.524 66636	0.6562 6839	11.15	No	internal validation set

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668	Male	62	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	88.8	1.5877	35.3	1.1155	1434.5	66.935	188.32	17.55	48.435	3529.065	35.33622 9	30.70498 1	11.83273	No	internal validation set
669	Female	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	65.4	1.6088	25.3	0.78	1285.5	42.415	145.98	13.85	60.225	24.0807	34.7692307 7	0.48507462 7	9.64503	No	internal validation set
670	Female	36	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	78.3	1.5422	32.9	1.0049	1286.5	79.715	189.305	10.45	25.21	41.45	46.6180057 7	0.68021985 4	11.85410225	No	internal validation set
671	Female	56	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	56.8	1.5222	24.5	0.8665	1618	60.585	180.57	4	74.32	23.40	40.8092485 5	0.56831314 3	11.47735 83	No	internal validation set
672	Female	44	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	46.2	1.5445	19.4	0.74	1404	62.66	178.175	5.05	46.37	16.55	34.2432432 4	0.47896401	10.8870629	No	internal validation set
673	Female	47	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	103.8	1.6422	38.5	1.115	2627.5	95.26	289.265	10.3	123.775	22.904	46.5470852	0.67904939	10.9440026 8	No	internal validation set
674	Female	50	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	73.3	1.4889	33.1	1.0006	1771.5	83.29	205.44	25.05	69.57	33.55.495	46.3976143 1	0.67562122 2	11.75021988	No	internal validation set
675	Male	25	Other Races	Some college or above	Never married	No	No	No	No	No	Yes	Never	79.6	1.8582	23.1	0.872	2232.5	144.37	222.14	13.7	87.325	24.63	21.3853211	0.46932185 1	9.77372130 5	No	internal validation set
676	Male	22	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	79.2	1.768	25.3	0.902	1512	51.075	187.15	3.65	51.905	12 37.92	24.7982261 6	0.51018099 5	10.1354712 7	No	internal validation set
677	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	59.5	1.5577	24.5	0.8966	2052.5	65.525	251.43	18.75	88.53	13 10.925	41.2455357 1	0.57546563 9	11.61581073	Yes	internal validation set
678	Female	80	Non-Hispanic Whi	High school graduate	Married/Living with Partn	Yes	No	Yes	No	No	No	Never	56.4	1.515	24.6	0.87	1117	34.96	93.295	6.35	56.84	10 79.26	41.1724157 37	0.57425742	11.58456 42	No	internal validation set

679	Female	64	te Mexican American	/GED Grades 0 - 12	er Married/Living with Partner	No	No	No	No	Yes	Yes	Never	61.8	1.492	27.8	0.98	756.5	41.795	103.725	6.8	19.4	1162.645	945.5510204	60.6568364	12.466135	Yes	set internal validation set
680	Male	70	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	115.7	1.804	35.6	1.323	1340	59.675	144.975	8.7	58.935	1177.555	36.72864701	0.7333702881	12.29966165	No	internal validation set
681	Female	45	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	69.3	1.595	27.2	0.898	1257	48.01	198.01	9.7	32.41	2552.91	40.47661447	0.5630094044	10.78722455	No	internal validation set
682	Male	66	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	98.6	1.685	34.7	1.16	1521.5	55.915	207.775	6.9	52.455	1284.5	34.94827586	0.6884273	11.68206267	Yes	internal validation set
683	Male	21	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	122.3	1.696	42.5	1.305	741	30.16	76.44	5.3	35.38	1223.17	38.00766284	0.7694575547	11.80041506	No	internal validation set
684	Female	29	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	84.8	1.661	30.7	1.037	1209	37.155	135.575	6.6	51.14	1456.725	43.96528447	0.6243226897	11.26100039	No	internal validation set
685	Female	35	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	67.6	1.578	27.1	0.876	3030.5	143.6855	322.83	20.85	128.795	2572.91	39.97260274	0.5551330308	10.65444319	Yes	internal validation set
686	Male	63	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Former smoking	94.8	1.662	34.3	1.159	1755	81.395	194.465	12.9	73.2	2679.255	35.32010354	0.6973525887	11.90362583	No	internal validation set
687	Female	79	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	79.9	1.582	31.9	1.087	1512.5	25.945	196.51	23.25	71.565	3677.165	46.89236431	0.6871049393	12.16063223	No	internal validation set
688	Male	73	Non-Hispanic White	High school graduate/GED	Never married	Yes	Yes	No	No	No	Yes	Never	60.9	1.538	25.7	0.883	1267.5	60.89	117.745	3.5	61.53	1024.14	29.16421291	0.5741222237	11.31493484	No	internal validation set
688	Ma	33	Non-Hi	Some coll	Never marri	No	No	Yes	No	No	No	Neve	75	1.	26.9	0.	5155	154.	633.52	29.55	229.48	4266	23.5	0.49	9.51	No	internal

9	le		spanic Black	ege or above	ed					r	.5	674		827	.5	36				.655	1632	4026	7700		validation set
690	Female	68	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	60.9	1.538	25.7	0.878	31	132.	226.635	41	205.435	27	40.9	0.5	11.2	No	internal validation set
691	Male	72	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Former smoking	137.5	1.663	49.7	1.24	19	71.	232.175	21.8	83.81	26	37.1	0.7	10.5	No	internal validation set
692	Female	50	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	93.5	1.653	34.2	1.104	12	59.	129.525	7.75	53.75	23	46.0	0.6	11.4	Yes	internal validation set
693	Male	45	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	138.3	1.817	41.9	1.411	42	153.	422.215	35.7	216.605	37	38.2	0.7	11.9	Yes	internal validation set
694	Male	20	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	95.1	1.744	31.3	1.033	15	54.	239.605	10.15	38.085	26	30.2	0.5	10.5	No	internal validation set
695	Male	51	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	51.9	1.558	21.4	0.8	25	84.	380.055	68.35	102.595	24	25.0	0.5	11.1	No	internal validation set
696	Female	26	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	49.3	1.655	18	0.653	22	69.	297.96	14.4	87.78	14	25.3	0.3	9.3	No	internal validation set
697	Male	61	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	96	1.702	33.1	1.123	21	68.	274.58	11.6	90.39	20	33.6	0.6	11.4	No	internal validation set
698	Male	42	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	64.1	1.549	26.7	0.925	31	97.	413.05	24.65	127.43	23	30.5	0.5	11.5	No	internal validation set
699	Male	38	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Yes	75.3	1.802	23.2	0.805	29	119.	349.95	28.4	142.665	18	19.2	0.4	9.2	No	internal validation set

700	Male	40	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.1	1.612	27.4	0.95	2395.5	85.75	279.465	18.45	104.505	1891.825	30.06315789	0.5893300250	11.266494399	No	internal validation set
701	Male	65	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	122.8	1.766	39.4	1.2664	1585.5	70.125	144.5	16.9	85.29	2162.06	36.05696203	0.7157417894	11.406381444	No	internal validation set
702	Female	20	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	57.1	1.711	19.5	0.764	2854	91.045	347.465	13.8	124.1	1675.395	31.20942408	0.4465225018	10.1105621 8	No	internal validation set
703	Female	67	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	56.4	1.501	25	0.855	932.5	30.47	152.845	22.55	26.175	1847.245	40.88888889	0.5696202533	11.384830 3	No	internal validation set
704	Male	26	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Yes	77.3	1.853	22.5	0.82	3325	59.725	567.495	48.65	106.93	6178.885	18.80487805	0.4425252563	9.326616199	No	internal validation set
705	Male	24	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	77.4	1.743	25.5	0.901	4998.5	157.465	499.295	16.55	268	2660.035	25.30965594	0.5169241842	10.24128166	No	internal validation set
706	Female	80	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Former smoking	74	1.634	27.7	0.97	1830.5	71.465	278.935	23.2	51.59	2347.725	42.30927835	0.5936352511	11.276020 96	No	internal validation set
707	Male	40	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	116	1.7559	37.5	1.159	3558.5	151.59	291.375	17.5	136.32	3872.467 6	33.64624676	0.6588971010 1	10.76104485	No	internal validation set
708	Male	78	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	76.7	1.673	27.4	0.991	1784.5	96.01	188.685	27.65	73.59	2557.34	30.23612513	0.5923494907 4	11.315557 93	Yes	internal validation set
709	Female	51	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	59.8	1.589	23.7	0.857	1081	77.33	131.58	9.3	26.48	2694.51	38.91715286	0.5393329146	11.082830 86	No	internal validation set
710	Male	63	Non-Hispanic White	High school graduate	Married/Living with Partn	Yes	No	No	Yes	No	No	Never	74.6	1.722	25.2	0.971	2292.5	117.745	279.76	18.65	81.29	2957.34	28.53141109	0.5638792116	11.242161 4	No	internal validation set

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711	Male	56	Other Races	High school graduate /GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	88	1.693	30.7	1.014	3515.5	144.725	589.205	52.3	68.565	4933.155	30.607495079	0.5989367992	10.809276322	No	internal validation set
712	Male	50	Non-Hispanic Black	High school graduate /GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	76.8	1.732	25.6	0.9885	1029.5	46.93	112.785	7.2	42.985	2586.715	28.939271266	0.5704387959	11.273955988	No	internal validation set
713	Female	29	Non-Hispanic White	Grades 0 - 12	Never married	No	No	No	No	No	No	Yes	75.2	1.607	29.1	0.972	1673	50.98	211.25	7.1	70.85	2694.53	42.934156388	0.6048537655	11.208754188	Yes	internal validation set
714	Male	79	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	69.5	1.714	23.7	0.941	1579.5	54.06	202.61	10.6	50.865	2017.465	27.570669508	0.5490081688	11.287485911	No	internal validation set
715	Male	64	Non-Hispanic White	High school graduate /GED	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	91.5	1.691	32	1.104	3359	111.88	431.33	14.9	132.63	5203.48	33.365942033	0.6528681251	11.541400889	No	internal validation set
716	Female	20	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	48.4	1.603	18.8	0.722	1259.5	59.585	147.825	7.7	49.59	1939.705	31.595567787	0.4504049	10.378022032	No	internal validation set
717	Female	68	Non-Hispanic Black	High school graduate /GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	92.6	1.622	35.2	1.18	1429.5	84.05	125.855	5.45	64.475	2057.55	48.508474588	0.7274969173	12.262429223	No	internal validation set
718	Female	71	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	73.3	1.569	29.8	1.107	995	41.19	99.475	6.25	49.675	1746.81	47.653115653	0.7055449393	12.929139232	No	internal validation set
719	Female	41	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	71.5	1.647	26.4	0.885	836.5	26.495	131.15	8.15	24.375	1425.615	38.779666102	0.5373406194	10.466222941	No	internal validation set
720	Female	71	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	71.8	1.528	30.8	0.95	2009	89.59	223.525	14.5	86.085	2975.13	43.831578959	0.6217274	11.243119645	No	internal validation set
721	Female	50	Non-Hispanic	Some college or	Married/Living with	No	No	No	No	No	No	Never	85	1.47	39.2	0.97	1088	53.87	99.385	6.5	53.015	2812.155	45.877303	0.6639517	10.607895	Yes	internal validati

	le		Black	above	Partner							3		8						061	12	939		onset
722	Male	50	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	80.2	1.711	27.4	1.014	1952	46.18	252.995	35.5	74.29	5030.887	30.252468548	0.5926358857	11.32272008	No	internal validation onset
723	Male	41	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	107.9	1.766	34.6	1.151	1928	155.4	165.85	10.05	70.005	3362.28	33.313640031	0.6517553799	11.08063378	Yes	internal validation onset
724	Female	29	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	116.3	1.837	34.5	1.078	1967	72.17	235.955	14.8	65.86	2337.495	41.918367355	0.5868263477	9.99606133	No	internal validation onset
725	Male	26	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	91.8	1.697	31.9	1.062	2931.5	107.58	458.695	42.55	79.34	4547.93	32.041431266	0.6258102533	11.08416995	No	internal validation onset
726	Female	42	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	66.8	1.708	22.9	0.844	1169.5	32.785	124.625	7.7	60.49	1392.75	35.526063635	0.4941451919	10.32652535	No	internal validation onset
727	Female	66	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	65.8	1.614	25.3	0.884	1832	80.03	146.85	14.8	105.96	2155.77	39.484162929	0.5477070559	10.89781217	No	internal validation onset
728	Male	31	Other Races	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Former smoking	88.1	1.803	27.1	0.896	1939	85.035	194.73	15.5	75.02	2498.49	23.754646429	0.4969496529	9.546959697	No	internal validation onset
729	Female	61	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	75.6	1.565	30.9	1.003	2978.5	98.225	281.165	16.55	169.835	1860.58	44.793611914	0.6408563594	11.55935913	No	internal validation onset
730	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	96.7	1.933	25.9	0.966	2499.5	151.11	302.425	29.75	77.5	3098.47	23.979294160733	0.4997413446	9.826152	No	internal validation onset
731	Female	80	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	57.3	1.523	24.7	0.814	1944	66.875	219.725	12.25	89.365	2351.505	38.579258588	0.5344717043	10.75343202	No	internal validation onset
732	Ma	65	Non-Hi	Grades 0	Married/Li	Yes	No	Yes	No	No	No	Yes	81.	1.	27.6	0.	1939	81.4	199.28	12.7	72.41	2875	26.7	0.53	10.2	No	internal

2	le		spanic Black	-12	ving with Partner							.4	718		923	.5					.33	7356446	7252619	3032 66		validation set
733	Female	33	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	76.2	1.738	25.2	0.9115	2424.5	86.92	291.885	20.95	102.76	1681.96	38.010926	0.5264204	10.4819868	No	internal validation set
734	Male	64	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	67.8	1.6933	23.7	0.882	1733.5	60.11	161.315	6.9	94.845	1332.81	22.707317072	0.4843124732	9.958616435	Yes	internal validation set
735	Male	80	Non-Hispanic White	College or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	100.7	1.7824	31.7	1.1245	2450	60.79	272.39	25.1	83.025	2238.45	32.291814955	0.6307513964	11.200865344	No	internal validation set
736	Male	27	Other Races	College or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	89	1.6966	30.9	0.9723	2386	123.41	320.4	36.6	75.66	5117.83	29.102886066	0.5731132089	10.303179399	No	internal validation set
737	Male	61	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	92	1.5666	37.5	1.1833	839.5	31.44	125.89	10	22.99	2129.62	37.524933666	0.7554278422	12.33362759	No	internal validation set
738	Female	31	Other Races	College or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	48.7	1.6044	18.9	0.6644	1294	23.62	217.315	9.15	30.725	2882.705	27.686746899	0.4139650887	9.514886208	Yes	internal validation set
739	Female	55	Non-Hispanic Black	College or above	Married/Living with Partner	No	No	No	No	No	No	Yes	91	1.5466	38.1	1.2477	1154.5	26.08	149.065	5.9	51.32	1551.635	51.204490788	0.8065976711	13.072119191	No	internal validation set
740	Female	59	Non-Hispanic White	College or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	80.6	1.6499	29.6	1.1021	1967	82.925	201.935	6.95	69.145	2276.48	46.072598528	0.6682838088	12.274790008	No	internal validation set
741	Female	68	Non-Hispanic Black	College or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	61.3	1.5556	25.3	0.95	1833.5	61.47	237.41	16.5	74.465	1366.22	43.242105266	0.6105394684	12.133703216	No	internal validation set
742	Male	73	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	100.9	1.7225	34	1.2254	2272.5	71.805	327.08	12.75	79.3	3735.1	35.885717142	0.7113821143	12.195244322	No	internal validation set

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743	Female	30	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	52.3	1.575	21.1	0.7005	3292.5	64.015	561.1	12.5	90.785	3864.67	31.319	0.44	9.74	No	internal	validation	set			
																							1489	7619	8510							
																							4	048	697							
744	Female	26	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	59.7	1.544	25	0.8025	1173	44.15	132.625	6.75	51.9	1018.255	38.569	0.53	10.6	No	internal	validation	set			
																							6969	4326	7743							
																							697	425	123							
745	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	97.6	1.826	29.3	1.163	2443.5	71.095	274.695	14.05	122.695	3960.805	32.598	0.63	11.7	No	internal	validation	set			
																							4522	6911	7212							
																							8	281	34							
746	Female	64	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	59	1.513	25.8	0.893	1662.5	73.775	240.305	40.7	49.14	3833.68	42.114	0.59	11.6	No	internal	validation	set			
																							2222	0218	2586							
																							172	11	975							
747	Female	76	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	118.5	1.716	40.2	1.147	2159	72.3	261.075	17.55	93.605	1581.255	46.078	0.66	10.5	Yes	internal	validation	set			
																							4655	8414	3669							
																							6	918	097							
748	Male	31	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	87.5	1.825	26.3	0.963	1361.5	49.545	211.815	17	40.035	4513.09	26.097	0.52	10.2	No	internal	validation	set			
																							6116	7623	9490							
																							3	3	304							
749	Male	51	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	54.6	1.736	18.1	0.725	786	26.28	109.9	4.6	29.69	278.47	16.1	0.41	9.81	No	internal	validation	set			
																							1034	7626	1641							
																							483	728	81							
750	Male	63	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	120.9	1.721	40.8	1.316	1818.5	124.45	117.89	15.75	93.465	1284.75	37.844	0.76	11.9	No	internal	validation	set			
																							9848	4671	6858							
																							48	702	308							
751	Male	60	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	96.9	1.714	33	1.138	2217	82.68	240.575	15.45	74.105	1833.08	33.876	0.66	11.5	No	internal	validation	set			
																							9771	3943	6059							
																							5	991	997							
752	Female	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	69.2	1.657	25.2	0.837	1722	63.86	189.59	18.65	80.205	2070.475	36.406	0.50	10.0	No	internal	validation	set			
																							2126	5129	6172							
																							6	753	425							
753	Male	68	Other Races	Some college or above	Married/Living with Partn	Yes	No	Yes	No	No	No	Former smok	110.9	1.771	35.1	1.214	2938	97.54	367.74	40.7	113.59	4463.09	34.724	0.68	11.5	Yes	internal	validation	on			
																							8764	3188	2797							

			e	er						ing												4	9	2		set
754	Female	72	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	67.4	1.562	27.6	0.9923	1182.5	46.145	152.93	11.2	46.45	1561.755	42.153846155	0.5909091	11.242729275	No	internal validation set
755	Female	22	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	94.5	1.6377	35.3	1.0944	1644.5	56.98	205.32	10.5	67.865	2840.065	46.073121464	0.6682953663	11.253857676	No	internal validation set
756	Male	41	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	99	1.6411	36.8	1.1011	3348	105.545	435.98	14.3	134.9	1806.195	34.190732569	0.6709323585	11.065463	No	internal validation set
757	Male	51	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	77.9	1.6377	29.1	0.9966	2628.5	89.275	379.675	18.75	89.265	4325.635	31.128514066	0.6084300553	11.284715377	No	internal validation set
758	Female	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	85.2	1.5445	35.7	1.2115	1911.5	45.87	288.365	7.45	68.3	1632.875	50.567906712	0.7864070767	13.163048477	No	internal validation set
759	Female	44	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	79.7	1.6233	30.3	1.04	1303.5	78.38	102.35	20.3	57.295	2355.255	44.788461544	0.6407888666	11.649416666	No	internal validation set
760	Male	25	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	105.7	1.8	32.6	1.1261	2671.5	95.61	353.49	8.95	90.84	3124.29	32.028415591	0.6255551556	10.952188167	No	internal validation set
761	Female	68	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	Yes	Yes	No	Never	116.9	1.652	42.8	1.3244	2197.5	79.385	276.99	17.7	87.22	4465.995	51.045312722	0.8014527852	12.245618628	Yes	internal validation set
762	Male	51	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	65.9	1.74	21.8	0.7225	2422.5	97.02	282.195	20.7	103.715	2308.875	16	0.4166666666667	8.930901495	No	internal validation set
763	Male	71	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	106.4	1.786	33.4	1.2225	2360	89.85	203.52	18.3	92.14	2358.556	34.840816333	0.6858902588	11.875865622	No	internal validation set
764	Male	66	Non-Hispanic	Some college or	Married/Living with	Yes	No	Yes	No	Yes	Yes	Never	103.	1.78	32.3	1.17	2170	83.345	299.255	16.3	76.255	3509.53	33.444911	0.6545551	11.521431	No	internal validati

765	Male	60	White	above	Partner							3	9		1								887	618	925		online
			Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	84.9	1.793	26.4	0.952	2307.5	80.53	243.455	10.35	111.92	3022.25	26.3193277	0.5309537099	10.3319692921	No	internal validation onset
766	Female	28	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	59.9	1.675	21.3	0.796	2132.5	82.42	224.68	30.2	102.97	3241.65	33.914572886	0.4752238801	10.2848901 3	No	internal validation onset
767	Male	70	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	90.2	1.733	30	1.098	2076.5	102.325	201.515	17.95	101.22	1874.575	32.433351548	0.6335383381	11.56109077	No	internal validation onset
768	Male	40	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	110	1.7445	36.1	1.256	2466	77.5	323.09	14	99.29	1987.78	36.213375 8	0.7197704	11.975490 12	No	internal validation onset
769	Female	25	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	56.6	1.581	22.6	0.752	1080	54.67	100.81	21.9	53.03	2941.85	33.952127666	0.4756483 24	9.995617414	No	internal validation onset
770	Female	79	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	55.1	1.597	21.6	0.738	1925	77.49	242.315	25	78.685	1947.695	32.720867 21	0.4621646 8	9.942155751	No	internal validation onset
771	Female	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	52.6	1.691	18.4	0.72	1801.5	85.15	171.03	12.15	87.835	1737.26	29.027778	0.4257835 6	9.927493797	No	internal validation onset
772	Male	64	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	99.6	1.756	32.3	1.188	3031.5	103.415	306.84	26	155.765	3880.17	34.437104 4	0.6765375 85	11.90383152	No	internal validation onset
773	Male	26	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Former smoking	64.6	1.714	22	0.857	2058.5	83.995	239.635	8.85	85.03	2048.445	24	0.5	10.66263549	No	internal validation onset
774	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	63.9	1.601	24.9	0.907	2394.5	64.22	302.18	19.85	105.785	1928.91	40.696802 65	0.5665202 4	11.34636782	No	internal validation onset
775	Female	47	Non-Hispanic Mexican	Grades 0	Married/Li	No	Yes	No	No	No	No	Never	76	1.	29.9	0.	2344	60.5	261.88	31.1	127.76	3460	42.8	0.60	11.0	No	internal

5	male		n American	-12	ving with Partner	s				r	.1	596		964		8				.74	8796 68	4010025	5057065		validation set
776	Female	54	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	122.6	1.523	52.9	1.43	2006	74.185	215.3	18.95	98.05	39 15.8	54.6 99 30 07	0.93 89 36 31	12.9 14 89 27	Yes	internal validation set
777	Male	80	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	67.5	1.674	24.1	0.932	1729.5	66.335	233.8	24.3	65.61	17 46.76	28.0 77 25 32 2	0.55 67 50 29 9	11.3 43 94 27 5	No	internal validation set
778	Male	69	Mexican American	Grades 0 -12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	81.8	1.742	27	0.967	1400	65.82	141.18	16.2	63.73	18 76.14	27.9 71 04 44 7	0.55 51 09 07	10.6 91 77 52 8	No	internal validation set
779	Female	61	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	97.5	1.582	39	1.196	1639	55.57	237.59	9.45	52.615	12 39.5 55	49.5 45 15 05	0.75 60 05 05 7	12.1 12 36 28 3	No	internal validation set
780	Male	80	Non-Hispanic White	Grades 0 -12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	79.4	1.69	27.8	0.996	2107	63.18	191.78	9.1	82.3	21 71.12	30.0 64 25 70 3	0.58 93 49 11 2	11.1 77 61 34 7	No	internal validation set
781	Male	21	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	71.5	1.902	19.8	0.714	2329.5	123.865	280.095	12.25	78.67	40 34.865	10.7 22 68 90 8	0.37 53 94 32 2	8.44 39 41 01 5	No	internal validation set
782	Female	69	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	60.4	1.549	25.2	0.839	1502.5	45.16	191.995	20.1	65.78	41 25.89	39.0 75 08 93 9	0.54 16 39 76 8	10.7 95 51 81 4	Yes	internal validation set
783	Male	30	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	86.5	1.785	27.1	0.932	2241.5	106.27	204.875	17.85	108.105	38 42.93	25.6 95 27 89 7	0.52 21 28 85 2	10.0 20 92 60 8	No	internal validation set
784	Female	47	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	116.1	11.625	44	1.303	1872.5	76.26	241.295	13.4	68.58	12 89.415	51.0 57 55 94 8	0.80 18 46 15 4	12.0 92 83 99 7	No	internal validation set
785	Male	75	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	105.5	11.767	33.8	1.207	1626.5	73.09	207.055	24.9	55.305	46 63.535	34.7 20 79 53 6	0.68 30 78 66 4	11.7 51 16 81 4	No	internal validation set

786	Male	34	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	89.9	1.958	23.4	0.882	3235.5	118.365	469.375	81.9	118.545	3469.545	19.600907033	0.4504659653	9.3022656833	No	internal validation set
787	Female	44	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	58.2	1.614	22.3	0.8555	1817	84.38	212.73	11.45	70.995	5050.94	38.245614044	0.5297397777	11.207393535	No	internal validation set
788	Female	48	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	No	No	No	No	Never	75.2	1.645	27.8	0.9211	3027	94.4	248.1	23	192.07	2018.7	40.277959874	0.5598784194	10.620640533	No	internal validation set
789	Male	77	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	59.5	1.652	21.8	0.8855	1249	51.67	133.87	6.1	45.18	3913.39	26.666666667	0.5357142860	11.473205911	No	internal validation set
790	Male	38	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	86.9	1.744	28.6	0.95	2218	118.665	243.305	15.1	72.465	3009.435	27.284210533	0.5447241771	10.190909762	No	internal validation set
791	Male	46	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	77.9	1.68	27.6	0.9556	2093.5	89.48	228.095	30.15	90.705	3573.765	28.853555649	0.5690474619	10.831513955	No	internal validation set
792	Female	23	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	56.8	1.603	22.1	0.799	594	14.565	80.96	3.9	24.685	2413.925	35.874840355	0.4984404244	10.616201923	No	internal validation set
793	Female	64	Other Races	High school graduate/GED	Divorced/Separated	Yes	No	Yes	Yes	No	No	Yes	45.4	1.547	19	0.766	1011.5	25.965	133.09	3.85	42.64	797.475	35.608350509	0.4951519071	11.368439119	No	internal validation set
794	Male	64	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.4	1.654	26.1	0.895	1142	46.53	144.95	11.2	32.79	1638.26	27.039106155	0.5411245514	10.591909014	No	internal validation set
795	Female	32	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	96.4	1.523	41.6	1.219	4087.5	1511.69	461.405	55.2	188.78	2750.49	51.012303517	0.8003939595	12.415527786	No	internal validation set
796	Female	23	Non-Hispanic Bla	Some college or abov	Never married	No	No	Yes	No	No	No	Never	99.1	1.683	35	1.061	2275.5	60.11	345.13	15.8	75.15	4315.03	44.275212086	0.6304211897	10.658069697	No	internal validation set

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797	Male	55	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	90.4	1.905	24.9	1.008	2355	127.425	159.92	16.15	137.46	5536.235	26.02389	60.529133858	102.601719688	No	internal validation set
798	Female	60	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	62.8	1.672	22.5	0.7961	1484	47.185	188.155	12.2	62.22	1923.385	33.98994975	0.4760765555	10.04461386	No	internal validation set
799	Male	45	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	99.4	1.708	34.1	1.185	2793	139.515	255.36	22.1	136.155	3929.62	35.17299578	0.6937911	11.88571078	No	internal validation set
800	Female	48	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	Yes	No	Former smoking	112.7	1.497	50.3	1.254	1382	37.525	154.415	7.05	70.16	1476.47	52.12440191	0.8376753511	11.81233019	No	internal validation set
801	Male	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	77.5	1.828	23.2	0.808	2197.5	178.305	183.09	13.95	68.59	3439.21	18.75247525	0.4420131291	9.176824241	No	internal validation set
802	Male	42	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	60.3	1.676	21.5	0.7586	2530.5	90.095	353.495	28.35	85.375	1805.63	19.78364122	0.4522673039	9.761364937	No	internal validation set
803	Male	22	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	104.7	1.707	35.9	1.113	2549	79.41	306.74	15.1	115.53	4045.17	33.32614555	0.6520210995	10.87731795	No	internal validation set
804	Male	51	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	93.9	1.795	29.1	1.054	2334.5	111.245	235.62	8.3	105.14	3006.7	29.93927894	0.5871866363	10.87696771	No	internal validation set
805	Female	67	Mexican American	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	Yes	Former smoking	72.5	1.611	27.9	1.02	1194	57.9	129.92	10.65	50.945	2795.245	44.41176471	0.6331474114	11.97929248	Yes	internal validation set
806	Female	67	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	67.8	1.707	23.3	0.9778	1734	56.845	234.46	24.5	68.935	2827.445	41.09202454	0.5729349744	11.87747718	Yes	internal validation set
807	Mal	67	Non-Hispa	High school	Widowed/Divorce	Yes	No	Yes	No	No	No	Yes	59.	1.6	21	0.8	2979.5	92.705	314.225	9.25	66.645	4180.5	22.602	0.4831	10.5552	No	internal vali

	e		nic Black	graduate/GED	d/Separated							8	89		16						6	9411 8	2611	1162 4		dation set
808	Male	28	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	83.7	1.643	31	0.97	2249	90.245	250.5	27.3	80.615	2408.825	30.123 7134	0.5903 8344 5	10.602 5176 8	No	internal validation set
809	Female	22	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	84.6	1.74	27.9	0.909	925.5	58.31	66.29	6.3	48.535	2838.375	37.716 1716 2	0.5224 1379 3	9.8827 7030 7	No	internal validation set
810	Female	39	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	52.7	1.466	24.5	0.792	1613.5	76.315	189.125	13.75	62.35	2610.93	38.979 7979 8	0.5402 4556 6	10.909 8774 9	No	internal validation set
811	Female	66	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	12.8	1.695	39.3	1.255	1487	103.005	159.25	11.35	48.22	3957.655	48.988 0478 1	0.7404 1297 9	11.816 5086 2	No	internal validation set
812	Female	65	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	66.2	1.582	26.5	0.993	1760	61.195	278.76	13	46.945	3376.65	44.136 9587 1	0.6276 8647 3	12.204 5073 6	No	internal validation set
813	Female	32	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	61	1.63	23	0.803	2121.5	63.275	247.03	6	99.49	1426.745	35.402 2415 9	0.4926 2638 7	10.281 3614 6	No	internal validation set
814	Male	77	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	75.9	1.704	26.1	1.062	5995	229.015	698.5	58.35	261.195	5845.57	31.909 6045 2	0.6232 3943 7	12.189 9978 4	No	internal validation set
815	Male	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	107.8	1.881	30.5	1.097	2389.5	98.425	164.145	10.35	100.205	4227.225	29.706 4722	0.5832 0042 5	10.565 6749 9	No	internal validation set
816	Male	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	105.8	1.784	33.2	1.178	2806	93.46	396.505	35.7	100.905	3068.505	33.711 3752 1	0.6603 1390 1	11.452 5568 6	No	internal validation set
817	Male	66	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	102.8	1.759	33.2	1.176	2381.5	94.015	234.885	23.65	121.315	4815.86	34.085 0340 1	0.6685 6168 3	11.598 7386 9	No	internal validation set

818	Female	31	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	86.7	1.534	36.8	1.123	1155.5	49.69	126.72	11.4	51.705	725.94	48.6803205 7	0.7320730122	12.060635922	No	internal validation set
819	Male	49	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	109.9	1.855	31.9	1.127	2783	128.63	379.58	23.2	86.635	6295.51	31.0807453 4	0.6075471717	10.750410104	No	internal validation set
820	Female	45	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	152.6	1.893	42.6	1.337	1720.5	69.02	185.285	9.55	78.125	2825.085	47.6828721	0.7062863186	10.823161 54	No	internal validation set
821	Male	45	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.3	1.808	21.8	0.92	2478	89.675	360.035	24.5	76.06	2243.66	24.6956521 7	0.5088495 58	10.895397 07	No	internal validation set
822	Female	80	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	59.9	1.438	29	0.984	1698.5	68.555	220.195	19.2	63.975	2502.225	46.7723577 2	0.6842837 27	12.713984 78	No	internal validation set
823	Male	80	Non-Hispanic White	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	53.6	1.525	23	0.85	2426.5	89.81	312.815	20.65	94.91	1876.915	28.1 17 64 706	0.5573773 049	11.610115 25	No	internal validation set
824	Female	60	Other Races	Some college or above	Never married	No	No	Yes	No	No	Yes	Former smoking	122.2	1.648	45	1.046	1388	53.11	160.67	12.5	60.69	4128.69	44.4894837 5	0.6347087 38	9.4622868 24	No	internal validation set
825	Male	29	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	95.3	1.739	31.5	1.044	2231	86.68	198.035	12.55	122.565	2510.77	30.6858237 5	0.6060345 026	10.694341 5	No	internal validation set
826	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Yes	Never	98.6	1.824	29.6	1.112	1416.5	66.09	142.89	7.6	64.805	1621.46	31.1942446	0.6096491 23	11.198666 97	Yes	internal validation set
827	Female	24	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	50.1	1.545	21	0.728	2345	97.16	296.97	14.7	88.27	1880.15	33.5549405 5	0.4711974 11	10.285194 68	No	internal validation set
828	Female	26	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	74.8	1.638	27.9	0.986	3114	99.82	227.3	17.9	178.73	5716.36	42.7748478 7	0.6019536 02	11.400558 82	No	internal validation set

829	Male	34	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	99.9	1.752	32.5	1.127	1856	84.15	195.5	6.8	80.49	2840.28	32.908602	0.6432648	11.27563923	No	internal validation set
830	Female	48	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	90.2	1.724	30.3	1.046	3030	70.195	430.65	32.25	117.98	3055.55	43.036328887	0.6067285389	11.01357759	No	internal validation set
831	Male	27	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	146.9	1.823	44.2	1.362	1650	36.7	277.77	9.3	43.41	4649.21	37.230543332	0.7471201329	11.23740956	No	internal validation set
832	Male	38	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	79.7	1.704	27.4	0.966	2447.5	76.045	309.57	14.45	100.8	4401.465	28.720496899	0.5669014085	10.82051585	No	internal validation set
833	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	67	1.732	22.3	0.955	2889.5	71.22	419.71	24.5	108.475	2589.01	27.727748699	0.5513856819	11.67181944	No	internal validation set
834	Male	48	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	70	1.718	23.7	0.886	3028	145.76	422.14	27.5	83.245	5837.02	25.218961633	0.5157949491	10.57289548	No	internal validation set
835	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	71	1.652	26	0.999	2498	89.05	330.79	25.05	86.865	1350.27	30.626262633	0.5992736088	11.74913842	No	internal validation set
836	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	Yes	No	Never	78.5	1.645	29	1.094	2707	92.23	338.39	16	109.64	3146.65	33.926876386	0.6650459583	12.34759834	No	internal validation set
837	Male	46	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.6	1.81	27	0.9411	3430	211.815	328.235	29.1	120.665	4471.515	25.530289850	0.5198897067	9.997067	No	internal validation set
838	Female	43	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	74.1	1.589	29.3	0.982	1678.5	79.68	214.55	9.75	56.535	1879.86	43.637479845	0.6179811.4	07815275	No	internal validation set
839	Female	31	Non-Hispanic	Some college or	Never married	Yes	No	Yes	No	No	Yes	Never	131.	1.57	53.2	1.30	1575	83.995	73.59	5.15	98.855	4017.275	40.518	0.8	11.3	No	internal validation set

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840	Female	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	95.4	1.602	37.2	0.98	1329	45.4	103.75	7.3	51.62	35 80.43	43.306124	0.6117335	10.033481	No	internal validation set
841	Female	26	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	86	1.6111	33.1	0.915	1371	45.095	199.165	10.85	37.755	16 18.645	40.78688525	0.5679705	9.866987	No	internal validation set
842	Female	45	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	100.3	1.582	40.2	1.162	1956	90.345	188.93	5.3	92.485	10 64.29	48.805507	0.7354432	11.60260	Yes	internal validation set
843	Female	60	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	67.1	1.55	27.9	1.008	987	57.625	78.995	7.85	47.46	16 63.85	45.246031	0.6503225	12.30550	No	internal validation set
844	Female	43	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	75.8	1.794	23.6	0.92	3932	112.63	445.455	20.5	183.75	22 19.915	37	0.5128205	10.56703	No	internal validation set
845	Male	22	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	90.7	1.736	30.1	1.083	3060	68.045	422.33	13.1	124.82	18 26.24	31.940904	0.6238479	11.37168	No	internal validation set
846	Male	64	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	94.9	1.781	29.9	1.071	2435.5	76.58	193.315	18.2	111.045	32 70.95	30.741363	0.6013475	10.99401	No	internal validation set
847	Male	40	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	84.1	1.815	25.5	0.941	2879.5	98.775	375.31	21.05	112.83	42 22.525	25.424017	0.5184573	10.26104579	No	internal validation set
848	Female	44	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	48.9	1.601	19.1	0.665	1305	39.045	173.32	11.4	52.1	15 90.305	27.849624066	0.4153653973	9.5097087474	No	internal validation set
849	Male	26	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	134.1	1.737	44.4	1.269	2370.5	63.565	336.9	15	90.215	13 65.67	36.624113488	0.7305699487	10.95840213	No	internal validation set
850	Fem	35	Non-Hispa	Some college	Married/Living	No	No	Yes	No	No	No	Former	68.	1.6	26.3	0.9	2332	107.32	356.62	14.5	59.21	38 00.2	40.222	0.5590	10.898	No	internal vali

	ale		nic White	or above	with Partner						smoking	2	1							4	222222	06211	0882 9		dation set		
851	Female	58	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	56.8	1.686	20	0.843	1483	43.97	154.7	17.3	57.535	22 66.585	36	0.5	11.1 85448 61	No	internal validation set		
852	Female	46	Other Races	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	69.2	1.541	29.1	0.862	1537.5	66.975	176.87	22.35	64.775	13 80.005	40.2 45936 8	0.55 93770 28	10.3 62253 64	Yes	internal validation set		
853	Female	62	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	71.5	1.641	26.6	1.037	1073.5	59.995	40.575	10.1	77.09	19 73.175	44.3 51012 54	0.63 19317 49	12.2 63819 09	No	internal validation set		
854	Female	74	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	69.3	1.491	31.2	0.99	1294	30.635	197.97	8.8	45.49	22 73.665	45.8 78788	0.66 39830 3	11.8 92374 51	Yes	internal validation set		
855	Male	69	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	79.7	1.651	29.2	1.026	984.5	39.965	145.015	12.95	29.29	15 64.815	31.8 16764 13	0.62 14415 51	11.4 92597 58	No	internal validation set		
856	Male	74	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	94.2	1.723	31.7	1.147	3176	158.77	360.175	21.3	123.89	29 68.265	33.9 56404 802	0.66 56993 62	11.8 17836 21	No	internal validation set		
857	Female	36	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	87.2	1.736	28.9	0.858	3419	141.48	376.265	26.5	124.255	44 00.46	35.5 33795 3	0.49 42396 31	9.18 81704 96	No	internal validation set		
858	Female	51	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Yes	47.6	1.597	18.7	0.734	1008	43.6	129.19	5.8	36.45	649.51	32.4 85013 62	0.45 96117 72	10.6 38798 5	No	internal validation set		
859	Female	63	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	65.6	1.509	28.8	0.947	2416	61.85	252.65	18.5	130.11	60 39.21	44.1 30093 981	0.62 75679 26	11.6 92249 91	No	internal validation set		
860	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	64.2	1.616	24.6	0.954	1502.5	44.63	173.94	5.8	70.775	13 39.575	30.1 21593 29	0.59 03465 35	11.9 06410 74	No	internal validation set		

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861	Female	27	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	69.2	1.741	22.8	0.8522	2157	65.345	132.725	3.7	64.505	2233.125	35.131455	0.4893923	10.242041888	No	internal validation set
862	Female	56	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	125.1	1.5597	49.1	1.3647	1487	85.605	143.04	7.1	62.81	1147.755	52.583577771	0.8541014402	12.1951098 2	No	internal validation set
863	Female	47	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	67.7	1.725	22.8	0.81	2132	103.92	159.755	19.75	120.47	3006.225	33.407407411	0.4695652178	9.8444324478	No	internal validation set
864	Male	50	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	80.7	1.769	25.8	0.968	1306.5	68.67	138.505	10.1	53.655	868.31	27.450413222	0.5472018089	10.75528755	No	internal validation set
865	Male	49	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	105.8	1.919	28.7	1.135	2284.5	88.56	219.625	21.4	110.06	4248.25	30.185022033	0.5914538826	11.03450937	No	internal validation set
866	Female	62	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	80.7	1.623	30.6	0.99	1413.5	49.415	192.745	12.05	51.14	4332.045	43.212121211	0.6099815167	11.02042713	No	internal validation set
867	Male	61	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	82.1	1.793	25.5	0.905	2896	114.905	290.895	37.75	124.085	1787.405	24.375069061	0.5047406587	9.9879643743	No	internal validation set
868	Male	77	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	Yes	Former smoking	76.5	1.596	30	1.011	306	5.435	50.18	2.4	9.675	875.26	32.427299 97	0.6334586477	11.5590046 4	No	internal validation set
869	Female	36	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	60.3	1.55	25.1	0.966	1548	53.115	188.315	18.2	67.64	1691.115	43.908902 69	0.6232258066	12.43949452 9	No	internal validation set
870	Female	31	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	136.7	1.622	52.1	1.445	2335	73.1	294.925	14.55	97.53	3826.06	53.655171 241	0.8950617287	12.40177206	No	internal validation set
871	Female	71	Mexican American	Some college or	Widowed/Divorced/Sep	Yes	Yes	Yes	No	No	Yes	Yes	94.5	1.61	36.1	1.18	2084	87.105	212.71	20.85	102.88	3913.52	48.783885	0.7348 57	12.23111	No	internal validati

	le		rican	above	arated							8		9							198	849	221		onset
872	Male	67	Mexican American	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	Yes	Never	86.2	1.776	27.3	1.049	1360	75.715	169.06	13.2	39.455	3025.83	30.139018017	0.5906531532	11.29852772	No	internal validation onset
873	Male	76	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	82.7	1.746	27.1	1.042	1238.5	41.755	186.88	13.9	38.655	1376.94	30.4875239669	0.5967921658	11.4581621	No	internal validation onset
874	Female	31	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	73.7	1.733	24.5	0.891	2141.5	70.355	178.775	20.75	109.505	3808.07	37.0998877737	0.5141378394	10.37872393	No	internal validation onset
875	Male	24	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	105.8	1.808	32.4	1.109	2333	56.08	369.7	13.5	70.96	3964.94	31.3940486	0.6133848956	10.78173647	No	internal validation onset
876	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	No	Former smoking	94.8	1.829	28.3	1.15	2062	57.36	197.095	10.7	92.215	2544.1	32.1913043	0.6287588885	11.81190443	No	internal validation onset
877	Female	53	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	63.5	1.545	26.6	0.87	1575	51.59	208.875	36.6	56.035	3162.585	40.4827586	0.5631067961	10.91773101	No	internal validation onset
878	Female	25	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	103.1	1.558	42.5	1.111	1092	33.465	129.105	8.05	34.595	2007.085	47.9531932	0.7130939371	10.94169807	No	internal validation onset
879	Male	40	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	104.7	1.777	33.4	1.154	1583.5	35.585	232.095	9.35	57.76	2207.84	33.3240901	0.6519774001	11.27800981	No	internal validation onset
880	Male	64	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	84.7	1.701	29.3	1.117	1728.5	44.59	184.39	8.8	75.605	1379.865	33.5434166	0.6566725400	12.13732	No	internal validation onset
881	Female	59	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	61.6	1.591	24.3	0.825	1235	88.74	171.45	14.3	23.04	1900.22	37.4303030303	0.5185411479	10.53	No	internal validation onset
882	Male	32	Other Races	Some college or	Married/Living with	Yes	No	Yes	No	No	No	Never	102.	1.76	32.6	1.08	1956.5	49.41	292.565	39.55	69.515	3536.64	31.3917040	0.6133837383	10.7	No	internal validation

				above	Partner								1	9		5							507	871	848		onset
883	Female	80	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	80.2	1.6299	30.2	1.0722	1568.5	43.83	213	13.05	62.895	2317.205	45.60820896	10.658043	11.9707374	No	internal validation onset
884	Male	40	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	95.2	1.76	30.7	1.0944	1105	49.23	154.87	3.85	31.89	2993.165	31.82449726	10.629090	11.21240684	No	internal validation onset
885	Male	38	Mexican American	Grades 0-12	Never married	No	No	Yes	No	No	No	Never	70.1	1.593	27.6	0.909	1887.5	127.71	132.645	7.85	94.125	901.4	28.95049505	0.570621469	10.85687592	No	internal validation onset
886	Male	61	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	86.9	1.756	28.2	1.015	2577.5	73.645	242.315	21.75	103.25	2357.16547	29.39901478	0.578018223	10.88201611	No	internal validation onset
887	Male	20	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Never	61	1.731	20.4	0.696	1591	55.24	208.195	9.55	60.24	885.5755	14.25862069	0.404207933	8.9113663843	No	internal validation onset
888	Female	22	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	78.1	1.55	32.5	1.042	2180.5	91.93	192.735	15.05	84.44	2225.075	46.24952015	0.672258773	11.790770933	No	internal validation onset
889	Female	75	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	75.6	1.596	29.7	1.006	1352	54.225	144.03	23	62.595	2545.065	44.27037773	0.630325815	11.570092921	No	internal validation onset
890	Male	61	Non-Hispanic Black	Some college or above	Never married	No	Yes	Yes	No	No	No	Former smoking	100.7	1.697	35	1.207	1383.5	39.3	248.325	8.3	30.685	1501.64	35.88069594	0.711255156	12.027975555	No	internal validation onset
891	Male	71	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	54.1	1.684	19.1	0.8335	4075.5	148.505	459.36	27.2	158.845	5176.86	23.56782713	0.494655215	11.325274	No	internal validation onset
892	Female	57	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	72.1	1.572	29.2	1.011	2149.5	72.085	287.225	3.7	62.16	2331.905	44.90207715	0.643129771	11.906483744	No	internal validation onset
893	Male	71	Non-Hispanic	Some college or	Widowed/Dis	Yes	Yes	No	No	No	No	Never	85.9	1.75	27.9	1.02	2560	82.005	272.8	29.95	139.375	3178.52	29.72265	0.583475	11.048450	No	internal validati

894	Male	39	Black Non-Hispanic White	above High school graduate/GED	Separated Married/Living with Partner	No	No	Yes	No	No	No	Never	93.3	15.827	28	4 0.962	3186.5	167.07	246.355	21.35	150.77	5811.615	625 2016320	783 26.016652025	139 9.9594249	No	onset internal validation onset
895	Male	78	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	62.3	15.755	20.2	0.863	1962	68.305	211.55	11.85	98.095	26.665	23.327925844	0.49173789 2	10.933690 41	No	internal validation onset
896	Male	70	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	106.8	15.842	31.5	1.13	1672	53.3	144.2	13.6	100.06	16.562.215	31.39823009	0.61346266 2	10.934346134 12	No	internal validation onset
897	Male	57	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	83.5	15.754	27.1	0.981	1478.5	86.48	126.635	10.55	57.015	15.44.82	28.240570885	0.55929304 4	10.735585	No	internal validation onset
898	Male	79	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	61.3	16.883	21.6	0.902	2431.5	73.115	336.775	13	93.125	17 37.41	26.682923	0.53594771 2	11.520631 89	No	internal validation onset
899	Male	24	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	60.1	15.771	19.2	0.71	3306	109.88	285.36	17.1	156.6	14 38.05	14.112676060 6	0.40090344 4	9.1584317 37	No	internal validation onset
900	Female	28	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	81.8	15.546	34.2	0.893	2026.5	123.695	201.06	19.15	81.785	23 94.36	41.375139998	0.57761966 4	9.8735835 85	No	internal validation onset
901	Male	69	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	121.1	15.9	33.5	1.264	1214	50.805	122.815	10	59.345	27 99.305	33.936705886	0.66526315 8	11.486163 72	No	internal validation onset
902	Male	40	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	112.8	15.819	34.1	1.236	3619	124.52	380.045	19.6	162.925	31 61.12	34.566634304	0.67949422 8	11.637613 27	No	internal validation onset
903	Male	22	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	70.5	15.788	22.1	0.8133	2992.5	121.865	347.955	18.65	125.67	35 34.565	20.014760155	0.45469787	9.6826890 94	No	internal validation onset
90	Fe	54	Non-Hi	Some coll	Married/Li	No	Ye	No	No	No	No	Yes	81	15.	33.4	1.	1747	59.7	202.86	8.4	79.56	32 16	47.1	0.69	12.0	Ye	internal

4	male		spanic White	ege or above	ving with Partner		s					.4	562		084		6				.595	8018118	3982074	1481477	s	validation set
905	Female	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	62.6	1.61	24.2	0.8443	2208	75.25	263.68	19.9	91.465	28071.165	37.803084242	0.5236024847	10.6549967993	No	internal validation set
906	Male	65	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	91.3	1.6811	32.3	1.1744	3180.5	168.35	415.76	31.5	90.035	3347.235	35.362862012	0.6983938133	12.2866279 6	No	internal validation set
907	Male	33	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	72	1.612	27.7	0.8888	2416.5	1911.18	134.82	9.15	123.33	8100.215	27.693693 69	0.5508684866	10.4651803 6	No	internal validation set
908	Male	50	Mexican American	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	90.8	1.716	30.8	1.053	2415	120.48	260.94	24.6	96.15	5555.82	31.407407 41	0.6136363634	11.0505895 2	No	internal validation set
909	Male	56	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Yes	100.9	1.814	30.7	1.113	1398	66.77	109.025	2.75	55.335	1754.075	31.403414 42	0.6135611911	11.0805256 6	No	internal validation set
910	Female	66	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	45.8	1.532	19.5	0.752	1725	72.13	216.685	19.8	66.515	2849.125	35.255312 915	0.4908616 19	11.1811754	No	internal validation set
911	Male	47	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	79.9	1.634	29.9	1.003	2672	157.865	264.52	20.55	110.295	4562.975	31.417746 76	0.6138310896	11.2208961 6	No	internal validation set
912	Female	40	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	90.9	1.628	34.3	1.131	1072	23.5	123.42	4.1	22.12	1426.55	47.211317 42	0.6947174 45	11.8626212 2	No	internal validation set
913	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	100.8	1.764	32.4	1.164	2999.5	120.935	375.6	37.65	120.385	3037.545	33.690726 165	0.6598634 946	11.5937175 1	No	internal validation set
914	Female	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partn	No	No	No	No	No	No	Never	74.5	1.596	29.2	1.014	995	38.65	115.82	9.3	43.66	1610.84	44.520710 00	0.6353383434	11.7478885	No	internal validation set

915	Female	35	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	76.9	1.585	30.6	1.05	2126.5	67.665	264.645	6	90.355	2166.045	645.809 5238 1	60.6624 6056 8	711.973 6381 4	No	set internal validation set
916	Male	27	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	99.7	1.74	32.9	1.1	2472	112.815	307.455	13	87.875	2982.305	32.363 6363 6366	0.6321 8390 8	11.053 1672 2	No	internal validation set
917	Male	79	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	No	Formersmoking	89.5	1.768	28.6	1.0883	2858.5	105.515	303.095	21.05	117.87	4957.93	31.349 9538 3	0.6125 5656 1	11.447 6657 1	Yes	internal validation set
918	Male	42	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	93.9	1.735	31.2	1.047	1774.5	88.065	261	17.2	43.45	2433.34	30.857 6886 3	0.6034 5821 3	10.804 7291 7	No	internal validation set
919	Female	57	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	131.5	1.628	49.6	1.334	886	28.55	100.575	12.1	42.175	4105.065	51.592 0203 9	0.8194 1031 9	11.633 0328 1	No	internal validation set
920	Male	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	102.8	1.863	29.6	1.077	3290	150.47	295.76	27.95	117.95	4296.695	29.403 8997 2	0.5780 9983 9	10.622 3142 6	No	internal validation set
921	Female	61	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	135	1.559	55.5	1.48	766.5	24.99	113.1	6.35	25.25	2063.07	54.932 4324 3	0.9432 6491	12.737 8189	No	internal validation set
922	Female	63	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Yes	68.8	1.596	27	0.97	1790	69.86	192.185	18	83.275	2575.525	43.092 7835 1	0.6077 6942 4	11.694 3884 4	No	internal validation set
923	Male	39	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	177.6	1.825	53.3	1.671	1385	39.38	210.3	6.6	44.63	1703.125	42.156 7923 4	0.9156 1643 8	12.538 7709 5	Yes	internal validation set
924	Female	45	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	94.2	1.557	38.9	1.065	1299.5	52.375	162.445	17.05	50.77	4359.615	46.760 5633 8	0.6840 0707	10.972 9691	No	internal validation set
925	Female	58	Mexican American	Grades 0-12	Married/Living with Partn	Yes	Yes	No	No	Yes	No	Never	91.4	1.462	42.8	1.29	2519	81.4	342.51	31.6	95.41	3131.965	53.333 3333	0.8823 5294	13.493 2514	No	internal validation set

926	Female	43	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Yes	93.3	1.708	32	1.104	695	33.73	58.45	5.4	36.41	1452.38	345.057971011	10.6463700233	11.42952683	No	set internal validation set
927	Female	43	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	106.8	1.559	42.2	1.182	2690	76.75	361.84	24.9	81.64	2166.58	490.09644667	0.7433962266	11.43751957	No	set internal validation set
928	Female	62	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	62.8	1.535	26.7	0.946	1097.5	26.605	224.92	30.45	16.83	2553.45	43.547568711	0.6162864645	11.93744431	No	set internal validation set
929	Male	43	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	102.1	1.751	33.3	1.145	4454	161.785	569.865	45.9	158.945	3344.405	33.414847166	0.6539120536	11.3316336	No	set internal validation set
930	Male	64	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	79	1.788	24.7	0.982	3092	99.055	344.29	14.1	116.975	4735.025	27.584521382	0.5492170023	11.04836319	No	set internal validation set
931	Female	50	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	65.8	1.611	25.4	0.872	3250	99.7	223.97	33.7	136.27	3310.58	39.050458872	0.5412787870	10.74987807	No	set internal validation set
932	Male	68	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	Yes	No	No	Never	88.2	1.765	28.3	0.958	1591.5	90.375	185.835	25.8	59.705	3331.83	27.152400844	0.5427620476	10.27200725	No	set internal validation set
933	Male	57	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	Yes	Yes	84.9	1.638	31.6	1.052	2548.5	133.8	236.61	23.5	71.585	3683.73	32.859315596	0.6422464264	11.46260099	No	set internal validation set
934	Female	57	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	60.1	1.714	20.5	0.779	2727.5	74.22	232.39	20.2	143.92	3778.91	31.994868521	0.4544924165	10.04847651	No	set internal validation set
935	Female	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Yes	73.3	1.585	29.2	1.002	1921.5	54.985	271.665	10.45	71.595	2423.945	44.363272765	0.6321034965	11.70349387	No	set internal validation set
936	Female	55	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	86.3	1.627	32.6	1.049	1394.5	32.435	214.045	10	46.635	2577.085	44.979844092	0.6447492973	11.29197974	No	set internal validation set

937	Male	77	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	Yes	Never	86.6	1.807	26.5	0.972	2787.5	9465	341.17	28.1	120.51	2293.425	26.818930004	0.5379081355	10.4449729 3	No	internal validation set
938	Female	67	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	50.7	1.5377	21.5	0.8911	1025	1985	168.55	6.9	32.04	999.08	41.49943883	0.5797007160	12.513538 1	No	internal validation set
939	Male	60	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	88.6	1.7466	29.1	1.05	1796.5	54.555	313.47	30.95	34.865	1685.745	30.742857143	0.6013745 7	11.155073 55	No	internal validation set
940	Female	67	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	82.7	1.553	34.3	1.082	1557	104.015	201.355	17.85	39.49	1984.755	47.293900 18	0.6967160 33	11.8980148 3	No	internal validation set
941	Male	37	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.2	1.723	28.4	0.975	1662	107.4	181.22	21.4	52.82	7229.61	28.656411026	0.5658734 76	10.625480 29	No	internal validation set
942	Male	62	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	75.7	1.632	28.4	1.005	1465.5	62.67	226.68	19.75	38.65	2026.8	31.522388806	0.6158 0882 4	11.550 9611 2	No	internal validation set
943	Male	22	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	58.7	1.659	21.3	0.728	1524.5	68.09	170.36	11.4	64.555	1516.165	18.423076 92	0.4388 1856 5	9.5019 4098 3	No	internal validation set
944	Male	58	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	Yes	No	Former smoking	86.3	1.614	33.1	1.052	2821.5	137.505	266.825	24.2	96.605	4758.45	33.315589 35	0.6517 9677 8	11.3242733	No	internal validation set
945	Female	62	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	Yes	No	Never	79.9	1.515	34.8	1.049	912	40.52	132.21	3	25.17	1713.17	47.115347 95	0.6924 0924 1	11.7355 1353 3	Yes	internal validation set
946	Female	60	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	98.2	1.711	33.5	1.202	1624.5	43.8	258.275	14.3	45.855	2060.675	47.530 78203	0.7025 1315	12.1296 6269	Yes	internal validation set
947	Male	48	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	61.1	1.618	23.3	0.842	649.5	50.13	24.515	3.75	40.515	2205.305	25.567 6596	0.5203 9555	10.7718 7995	No	internal validation set

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948	Male	53	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	113.8	1.809	34.8	1.127	1630.5	60	220.485	16	58.87	4119.35	31.897071 87	0.6229 9613	10.564 5933 5	No	internal validation set					
949	Male	23	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.2	1.744	27.7	0.892	2739	43.9	243.53	11.6	77.58	2343.64	24.896 8609 9	0.5114 6789	9.7209 5222 3	No	internal validation set					
950	Male	74	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Former smoking	92.5	1.661	33.5	1.2	2230	79.93	221.025	16.55	117.665	2401.155	36.316 6667	0.7224 5635 2	12.477 0058 8	No	internal validation set					
951	Male	67	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	109.2	1.833	32.5	1.163	2477.5	97.825	232.535	20.3	87.435	4720.21	32.478 0739 5	0.6344 7899 6	11.129 314	No	internal validation set					
952	Female	34	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	77.4	1.653	28.3	0.97	2793.5	77.98	328.695	14.55	133.515	1838.215	41.917 5257 7	0.5868 1185 7	11.025 5751 5	Yes	internal validation set					
953	Male	22	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	56.1	1.719	19	0.716	7964	305.085	816.245	48.65	350.545	4508.26	15.983 2402 2	0.4165 2123 3	9.5594 2107	No	internal validation set					
954	Female	34	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	100.1	1.635	37.4	1.117	1445.5	45.645	180.43	7.6	61.1	927.84	46.725 1566 7	0.6831 8042 8	11.164 4191 9	No	internal validation set					
955	Male	51	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	150.6	1.679	53.4	1.449	3337	97.74	357.37	18	168.14	3955.69	41.463 0872 5	0.8874 3299 6	12.141 5402 1	Yes	internal validation set					
956	Female	63	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	74.5	1.511	32.6	1.085	1270	58.14	149.39	20.3	52.495	1156.875	48.147 4654 4	0.7180 6750 5	12.570 4749	No	internal validation set					
957	Male	67	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	158.6	1.803	48.8	1.555	1405.5	53.57	177.415	12.75	54.465	1526.91	40.735 4838 7	0.8596 7831 4	12.307 7908 3	No	internal validation set					
958	Mal	60	Mexican	Some college	Never married	Yes	No	No	No	No	No	Never	120	1.8	36.7	1.3	2459	112.84	272.985	27.85	102.585	1574.4	36.335	0.7229	11.928	No	internal vali					

	e		American	or above							.6	12		1		5			5	8778 6	5805 7	8243		dation set
959	Female	63	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	61.6	1.46	28.9	0.8844	1238	26.78	135.08	8	67.63	2286.17	42.968325 79	0.6054794 52	11.26320293	No	internal validation set
960	Female	60	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	59.1	1.52	25.6	0.8944	1451.5	74.42	97.38	7.8	83.67	1813.99	41.995523	0.5881578 95	11.62903 77	No	internal validation set
961	Female	27	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Yes	52.1	1.616	20	0.743	2847	122	203.11	5.5	97.92	2571.65	32.500675	0.4597772 5	10.29366 315	No	internal validation set
962	Male	34	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	159.6	1.623	60.6	1.522	2482.5	122.03	349.39	15	66.22	2578.455	42.672798 95	0.9377695 63	12.04753534	No	internal validation set
963	Female	47	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	99.3	1.612	38.2	1.125	2032.5	66.245	201.01	10.15	109.45	2990.2	47.342222 22	0.6978908 19	11.28958293	Yes	internal validation set
964	Female	29	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	97.7	1.578	39.2	1.16	520	24.61	60.47	2.8	19.8	2063.14	48.793103 45	0.7351077 31	11.73574616	No	internal validation set
965	Female	28	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	106.2	1.644	39.3	1.105	1309	60.155	113.89	7.1	62.585	1086.165	46.244343 89	0.6721411 9	10.72259789	No	internal validation set
966	Male	44	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	98.6	1.66	35.8	1.128	3822	139.935	500.725	22.05	142.715	3156.7	34.567375 89	0.6795180 72	11.35979887	Yes	internal validation set
967	Male	36	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Yes	86.4	1.731	28.8	0.999	1892.5	84.83	186.94	12.95	89.395	2700.9	29.030303 03	0.5719237 44	10.65070 42	No	internal validation set
968	Female	50	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	66.2	1.574	26.7	0.924	3546.5	95.79	528.845	42.9	121.995	3825.955	41.930735 93	0.5870393 9	11.35646002	No	internal validation set
969	Ma	34	Other	Some coll	Married/Li	No	No	Yes	No	No	No	Neve	68.	1.	23.6	0.	1467	59.2	183.56	15.65	57.115	1998	25.0	0.51	10.5	No	internal

969	Male		Races	ege or above	ving with Partner						r	.4	704		876	.5	6	5			.645	9589041	4084507	9195325		validation set
970	Female	80	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	78.6	1.6788	27.9	0.9933	1574.5	52.205	235.005	18.75	49.225	1696.77	42.203974	0.5917754	11.200514	No	internal validation set
971	Male	42	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	Yes	No	No	No	Yes	128.5	1.7911	40.1	1.24	2264.5	81.735	223.9	13.3	95.31	2566.405	35.1129032	0.6923508	10.9381077	No	internal validation set
972	Male	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Yes	73	1.776	23.6	0.9039	359.5	16.9	50.25	4.45	9.6	1113.925	25.018826144	0.5130681855	10.5682559	No	internal validation set
973	Male	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	82.3	1.757	26.7	0.9444	2453.5	47.41	250.46	13.65	94.89	2360.145	26.754237373	0.5372794585	10.405718459	No	internal validation set
974	Male	28	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	68.6	1.7645	22	0.7953	3903	146.99	408.51	23.5	190.19	3880.36	19.622641511	0.4506068027	9.5985376007	No	internal validation set
975	Male	54	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	64.4	1.54	27.2	0.9566	1878.5	75.925	277.72	30.4	57.005	2687.67	31.782426788	0.6207079221	11.983039	No	internal validation set
976	Male	44	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	94.3	1.688	33.1	1.059	5313	171.695	643.31	23.65	233.225	3179.16	32.120867484	0.6273698668	10.905362669	No	internal validation set
977	Male	29	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	70.9	1.771	22.6	0.8444	3663	157.36	349.21	20.75	160.37	3289.82	22.033175366	0.4765662791	10.023498488	No	internal validation set
978	Female	28	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	61.1	1.659	22.2	0.743	2160.5	84.29	258.605	18.6	86.35	4708.145	31.343203232	0.4478606015	9.5053520977	No	internal validation set
979	Female	40	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	127.1	1.683	44.9	1.156	1205	52.69	120.36	7.2	58.42	1630.9	46.882352947	0.6868686871	10.253805121	Yes	internal validation set
980	Male	51	Mexican	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Former	62.	1.5	25.1	0.9	1241	63.8	162.02	7.55	39.25	2654.7	28.994	0.5713	11.405	No	internal vali

	e		American									smoking	4	77		01							1	4506 1	3798 4	9771 2		dation set
981	Female	66	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	89.8	1.463	42	1.23	1537.5	55.46	192.915	13.7	64.395	1611.59	52.211 38211	0.8407 3820 9	12.979 7683 9	No	internal validation set
982	Female	44	Non-Hispanic Black	Highschool graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	53.4	1.61	20.6	0.742	1257.5	46.13	146.015	6.9	55.31	798.38	32.6 03773 58	0.4608 6956 5	10.153 9092 3	No	internal validation set
983	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Former smoking	79.6	1.694	27.7	1.023	1983	125.68	179.11	23.3	82.74	4754.9	30.8 81722 043	0.6038 9610 4	11.466 1891	No	internal validation set
984	Female	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	115.1	1.667	41.4	1.217	699	53.66	28.675	4.3	40.235	5322.215	48.6 04776 582	0.7300 5398 9	11.3 4365 257	No	internal validation set
985	Male	64	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	81	1.763	26.1	0.986	1607	52.975	259.215	31.25	46.475	1891.04	28.2 39350 91	0.5592 7396 5	10.9 5555 556	No	internal validation set
986	Male	79	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	97.3	1.742	32.1	1.117	2978	83.28	370.015	18.15	130.085	4456.225	32.8 09310 65	0.6412 1699 2	11.3 2391 897	No	internal validation set
987	Male	60	Mexican American	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Former smoking	86.9	1.726	29.2	1.048	3914	114.255	492.23	47.1	166.54	4597.885	31.0 61106 87	0.6071 8424 1	11.2 4220 226	No	internal validation set
988	Female	68	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	135.4	1.652	49.6	1.43	1561.5	56.105	148.09	11.7	83.165	2414.535	52.8 95104 93	0.8656 1743 3	12.2 8928 753	No	internal validation set
989	Male	62	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	70.6	1.619	26.9	0.958	1202	81.21	95.45	6.1	52.58	1122.61	30.2 00417 54	0.5917 2328 6	11.4 0153 064	No	internal validation set
990	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	65.2	1.678	23.2	0.965	3490	144.23	379.855	14.35	156.27	2439.725	29.2 22793	0.5750 8939 2	11.9 5097 989	No	internal validation set

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991	Male	62	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	Yes	Yes	66.7	1.673	23.8	0.9001	2551	120.445	358.045	36.45	71.81	1803.61	26.8634850 2	0.5385534973	11.032193599	No	internal validation set
992	Male	26	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	74.7	1.73	25	0.8337	7146	288.28	807.22	47.2	307.88	3331.71	22.6618769	0.4838150 29	9.683142313 76	No	internal validation set
993	Female	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	63.9	1.646	23.6	0.8666	1289	60.645	157.92	12.2	43.94	1733.265	37.9863142319	0.5261233937	10.833469 5	No	internal validation set
994	Male	62	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	75.1	1.726	25.2	0.9559	3405.5	158.04	387.52	69.8	145.815	3834.32	28.004171011	0.5556193 93	11.066203 15	No	internal validation set
995	Male	35	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	89.2	1.714	30.4	1.07	2699	120.175	347.58	19.1	95.005	3685.035	31.962616822	0.6242707 12	11.329254 96	No	internal validation set
996	Male	54	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	102.4	1.846	30	1.185	3661.5	174.73	283.09	10.8	165.075	2717.36	32.843888186	0.6419284 94	11.710309 46	No	internal validation set
997	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	62.9	1.611	24.2	0.985	1889	78.42	217.11	34	81.13	2947.83	43.2893401	0.6114214 77	12.419694 35	No	internal validation set
998	Male	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	Yes	Former smoking	90.4	1.762	29.1	1.111	1767.5	62.395	184.88	11.25	88.37	3015.285	32.252522 5	0.6299659 48	11.674512 74	No	internal validation set
999	Male	24	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	54.2	1.636	20.3	0.735	2316.5	108.69	238.465	19.1	107.945	5331.29	19.482999 32	0.4492665 04	9.983612033	No	internal validation set
1000	Female	47	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Former smoking	112.8	1.625	42.7	1.212	1519	59.44	113.12	6.55	81.625	1848.76	49.184818848	0.7458461 54	11.411640 19	No	internal validation set
1001	Male	43	Mexican Ame	Grades 0 - 12	Married/Living with	No	No	Yes	No	No	No	Never	77	1.65	28.1	0.94	3849	1900.23	426.63	26.9	154.32	3403.785	28.994700	0.5713427	10.769027	No	internal validati

			rican		Partner							4		5						899	201	448		onset
1002	Male	21	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	Never	80.3	1.8755	22.8	0.7633	428.5	136.46	552.11	16.95	164.265	3075.09	14.851903	10.406933333	8.514649306	No	internal validation onset
1003	Female	35	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	85.4	1.5688	34.7	1.0277	1465	36.43	175.365	14.65	71.95	2223.36	45.464595	0.6549749	11.11326085	No	internal validation onset
1004	Female	58	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	81.3	1.6555	29.7	1.0445	2205.5	68.68	262.075	33.4	100.42	2784.3	44.325358855	0.6314194	11.589668686	No	internal validation onset
1005	Female	42	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	88.7	1.5625	36.4	1.1488	1634	33.85	306.35	6.3	34.62	2004.215	48.787455646	0.7349551866	12.189333683	No	internal validation onset
1006	Female	74	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	104.6	1.649	38.5	1.132	2490.5	81.355	360.985	20.45	83.155	1575.97	46.865724388	0.6864764653	11.06829014	No	internal validation onset
1007	Male	58	Non-Hispanic White	High school graduate/GED	Never married	Yes	Yes	No	No	No	No	Former smoking	127.4	1.763	41	1.4022	2496.5	85.305	339.045	8.55	91.24	4245.245	38.850213988	0.7952352739	12.42119271	Yes	internal validation onset
1008	Female	36	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	74.9	1.6233	28.4	0.8822	2310	57.94	321.77	11.7	89.7	2690.48	39.197278891	0.5434387807	10.19125518	No	internal validation onset
1009	Male	56	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	No	No	Never	90.6	1.8311	27	1.033	2107	64.365	261.17	29.5	71.515	3571.885	28.549854794	0.5641725836	10.85266063	No	internal validation onset
1010	Female	64	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Former smoking	131	1.7117	44.4	1.2001	1767.5	74.145	244.38	16	57.15	2323.09	47.407160783	0.6994758372	10.49318572	No	internal validation onset
1011	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	89.5	1.7299	29.9	1.0411	1703	58.275	166.31	9.6	84.44	3101.9	30.781944044	0.6020821288	11.03719192	No	internal validation onset
1	F	3	Non	Some	Marri	No	N	Ye	N	N	N	Ne	8	1	31	1	19	95	169	22.	82.	56	44	0.	11	N	inte

012	Female	2	-Hispanic White	college or above	ed/Living with Partner		o	s	o	o	o	ver	1.9	.607	.7	.03	64	.175	.135	8	57	94.06	.796115	64	.3	o	rnal validation set
013	Female	3	Other Races	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	50.7	1.584	20.2	.746	2009.5	67.17	237.525	23.95	88.17	31	37.955	33.5	20.47	10.4	No	internal validation set
014	Male	5	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	67	1.659	24.3	.932	2015.5	67.875	271.215	40.65	77.16	41	50.235	28.3	0.56	11.3	No	internal validation set
015	Female	4	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	97.8	1.629	36.9	1.06	884.5	27.445	155.63	9.2	17.695	10	37.835	45.2	0.65	10.7	No	internal validation set
016	Male	3	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	78.4	1.749	25.6	.917	2877	129.7	296.075	25.75	130.25	11928.115	25.853	0.52	10.3	No	internal validation set
017	Male	3	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	85.9	1.743	28.3	.915	3641	104.625	428.21	24.05	91.345	47	35.655	25.9	0.52	9.87	No	internal validation set
018	Male	3	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	75.3	1.81	23	.911	3153.5	186.73	392.23	9.6	93.025	35	21.065	24.2	0.50	10.4	No	internal validation set
019	Male	6	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	98.3	1.758	31.8	1.104	804	27.39	153.46	11.2	14.84	34	64.405	32.1	0.62	11.1	No	internal validation set
020	Female	6	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	73.3	1.578	29.4	.983	1266	42.145	165.17	12.5	52.395	22	15.96	43.8	0.62	11.4	Yes	internal validation set
021	Male	6	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Never	92.3	1.659	33.5	1.125	2267.5	89.04	242.855	14.85	97.42	34	49.865	34.5	0.67	11.7	No	internal validation set
022	Female	3	Other Races	Grades 0 - 12	Widowed/Divorced/Separate	No	No	Yes	No	No	No	Never	71.4	1.527	30.6	.94	1702	45.745	197.92	10.2	82.475	96	8.72	43.5	0.61	11.1	No	internal validation set

	e			d																		7	1		set
1023	Female	50	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	102.3	1.68	36.2	1.034	2817.5	81.59	336.39	20.65	129.73	3740.46	43.504835599	0.6154547619	10.22310266	Yes	internal validation set
1024	Female	59	Mexican American	Grades 0-12	Never married	No	Yes	No	No	No	No	Never	82.7	1.442	39.8	1.241	326.5	14.125	56.675	3.1	5.105	828.575	52.760676687	0.8606061026 4	13.64642921	No	internal validation set
1025	Male	61	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	66.5	1.682	23.5	0.937	2848.5	169.33	308.24	36.3	101	2754.91	28.0981857	0.5570749112	11.49023122	No	internal validation set
1026	Male	36	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Yes	74.2	1.841	21.9	0.835	3427	75.025	538.765	14.7	114.17	3973.1	19.904191602	0.4535573849	9.692352	No	internal validation set
1027	Female	25	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	96.4	1.653	35.3	1.061	1422.5	46.935	180.04	6.3	58.3	2370.04	44.840071631	0.6418637279	10.80629619	No	internal validation set
1028	Female	32	Other Races	High school graduate/GED	Never married	No	No	No	No	Yes	No	Never	97.9	1.579	39.3	1.101	956	37.97	147.43	14.25	26.09	2279.02	47.316984566	0.6972764575	11.12745824	No	internal validation set
1029	Female	64	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Yes	71.4	1.65	26.2	1.02	800.5	32.115	84.44	3.35	37.58	1795.945	43.647058882	0.6181818181 8	12.07217214	No	internal validation set
1030	Male	26	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	68.2	1.714	23.2	0.84	1960	66.815	299.8	29.7	60.4	3874.38	23.190476199	0.4900816868	10.17154907	No	internal validation set
1031	Female	27	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	59.3	1.714	20.2	0.72	2150	61.19	229.03	11.6	90.26	1599.56	28.388888889	0.4200070012	9.349860898	No	internal validation set
1032	Male	53	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	76.9	1.775	24.4	0.862	2766	105.63	377.13	22.05	96.02	3446.31	22.816705344	0.4856338038 3	9.829774374	No	internal validation set
1033	Female	30	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	No	No	No	No	No	No	Former smok	51.2	1.636	19.1	0.77	778.5	50.6	94.365	7.85	25.195	3848.8	33.506493505	0.4706606014	10.76107071	No	internal validation set

	e		te	e	er						ing										1	7	4		set
1034	Male	58	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	84.1	1.734	28	1.044	1771	73.14	148.47	6.6	86.365	1785.46	30.781	0.602	11.3	No	internal
																						6092	076	84			validation
																							125	1958			set
1035	Female	76	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Yes	Never	74	1.557	30.5	1.045	1880	84.485	219.095	23.75	76.565	1797.72	46.200	0.671	12.1	Yes	internal
																							956	1162			validation
																							94	49			set
1036	Female	39	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	67.7	1.554	28	0.925	2167.5	88.985	243.635	16.8	94.905	2720.905	42.4	0.595	11.2	No	internal
																								238	4209		validation
																								09	882		set
1037	Male	79	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	62.9	1.623	23.9	0.847	1372	80.35	131.63	16.4	60.26	1297.1	25.676	0.521	10.6	No	internal
																							5053	8730	795		validation
																							1	75	62		set
1038	Female	52	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	131.6	1.639	49	1.423	2128.5	69.705	195.56	13.65	116.23	2221.28	52.964	0.868	12.4	No	internal
																							1602	2325	043		validation
																									408		set
1039	Female	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	91.8	1.683	32.4	1.088	1465.5	55.455	123.39	7.9	66.39	2652.525	45.062	0.646	11.3	No	internal
																							5	4646	5538		validation
																									1		set
1040	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	70	1.699	24.2	1.001	2198.5	96.78	238.885	16.25	92.91	1894.31	30.053	0.589	11.9	No	internal
																							9460	1701	642		validation
																							5		38		set
1041	Female	72	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	93.2	1.602	36.3	1.224	2032	73.315	179.315	11.75	101.89	1854.965	49.823	0.764	12.678	No	internal
																							5294	0440	663		validation
																							1	4	09		set
1042	Female	28	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.9	1.647	32.8	1.04	1195.5	52.855	140.18	11.9	34.74	4288.175	44.326	0.631	11.017	No	internal
																							9251	1430	642		validation
																							8	3			set
1043	Male	43	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	14.5	1.627	43.3	1.269	1410.5	68.47	169.76	11.2	44.775	2203.03	38.357	0.779	11.859	No	internal
																							7663	1229	518		validation
																								2			set
1044	Male	61	Non-Hispanic	High school	Never married	No	Yes	No	No	No	No	Never	102	1.7	33.6	1.1	687	40.29	55.94	3.85	33.485	1983.0	33.965	0.665	11.485	No	internal
																											validation

4	e		nic Black	grad uate /GED								42		6					85	51 72 4	01 26 3	71 15		dati on set
1045	Fe mal e	64	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	Yes	No	No	No	No	No	Fo rm er sm ok in g	79 .7	1. 55 55	33	1. 16 3	11 72	41 .2 95	147 .46	9.7	47. 435	20 38 .2 2	49 .2 58 81 34 1	0. 74 79 09 96 8	13 .0 27 18 42	No	inte rnal vali dati on set
1046	Fe mal e	26	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Ne ver	78 .2	1. 64 3	29	0. 91 3	23 79 .5	10 3. 50 5	276 .12	33. 3	84. 03	26 98 .8 9	40 .0 08 76 23 2	0. 55 56 90 80 9	10 .3 24 46 13 1	No	inte rnal vali dati on set
1047	Ma le	71	Mex ica n Ame ric an	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	No	Fo rm er sm ok in g	85 .4	1. 70 5	29 .4	1. 04 6	18 66 .5	74 .3 1	184 .36 5	13. 3	68. 15	23 80 .1 4	31 .3 99 61 75 9	0. 61 34 89 73 6	11 .3 18 86 15 9	No	inte rnal vali dati on set
1048	Fe mal e	37	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Ne ver	69 .4	1. 55 5	28 .7	1. 02 4	13 27	48 .4 5	173 .16	26. 8	49. 995	28 17 .2 15	45 .6 28 90 62 5	0. 65 85 20 9	12 .2 91 93 40 5	No	inte rnal vali dati on set
1049	Ma le	80	Oth er Rac es	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	No	No	No	No	No	Fo rm er sm ok in g	77 .5	1. 68 9	27 .2	1. 05 3	14 94 .5	52 .2 1	238 .12 5	26. 3	43. 965	44 83 .9 85	31 .9 20 22 79 2	0. 62 34 45 82 6	11 .9 61 27 62 3	No	inte rnal vali dati on set
1050	Ma le	38	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Ne ver	72 .8	1. 67 7	23 .3	0. 90 2	20 90	81 .0 65	249 .20 5	23. 65	87. 425	16 71 .7 2	24 .8 20 39 91 1	0. 51 04 69 72 3	10 .5 71 60 30 6	No	inte rnal vali dati on set
1051	Fe mal e	55	Oth er Rac es	Some coll ege or abov e	Never marri ed	No	No	No	No	No	No	Fo rm er sm ok in g	69 .3	1. 50 5	30 .6	1. 01 7	11 63 .5	48 .4 1	107 .25	15. 05	63. 635	25 90 .5 8	46 .4 03 14 65 1	0. 67 57 47 50 8	12 .2 16 71 19 9	Yes	inte rnal vali dati on set
1052	Ma le	46	Non -Hi spa nic Black	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Ne ver	79 .9	1. 76 9	25 .5	0. 93 8	27 54 .5	81 .7 1	362 .34	23. 15	105 .14 5	25 40 .6 9	26 .2 81 44 98 9	0. 53 02 43 07 5	10 .4 93 71 94 4	No	inte rnal vali dati on set
1053	Ma le	49	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	Yes	Yes	No	Yes	No	Fo rm er sm ok in g	89	1. 71 6	30 .2	1. 00 6	18 35	93 .2 3	186 .57	14. 9	68. 65	31 05 .5 55	29 .8 84 69 18 5	0. 58 62 47 08 6	10 .6 63 57 86 7	No	inte rnal vali dati on set
1054	Fe mal e	33	Mex ica n Ame ric	High scho ol grad uate	Never marri ed	No	No	No	No	No	No	Ne ver	93 .8	1. 59	37 .1	1. 15 6	17 57	73 .2 6	250 .98	22. 1	52. 59	13 65 .6 5	48 .4 91 34 94	0. 72 70 44 02	11 .9 35 93 41	No	inte rnal vali dati on

	e		an	/GED															8	5	7		set
1055	Female	40	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	126.3	1.691	44.2	1.313	1335.5	46.87	156.22	4.05	59.925	3598.09	50.24219345	0.7764636331	11.68323335	Yes	internal validation set
1056	Male	43	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	65.5	1.7033	22.6	0.8322	2059.5	96.535	200.03	9.3	80.025	2477.66	23.06255	0.4885496118	10.28022633	No	internal validation set
1057	Male	36	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Never	160.8	1.8461	47.4	1.4666	2271	116.42	139.175	4.5	137.95	2520.4	38.84403825	0.7963063555	11.56088146	No	internal validation set
1058	Female	53	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	Yes	Never	59.6	1.4667	27.7	0.9422	1702.5	70.115	203.875	12.05	68.7	1851.065	44.85350318	0.6421263789	12.01908875	No	internal validation set
1059	Female	62	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	92.8	1.6033	36.1	1.2662	1243	45.75	121.9	9.5	64.895	1199.31	50.59587956	0.7872736295	13.10042445	No	internal validation set
1060	Male	25	Other Races	Some college or above	Never married	No	No	No	No	No	Never	82.8	1.6833	29.2	1.019	2200.5	70.14	306.71	38.55	85.585	4847.56	30.96761534	0.6054664219	11.19847637	No	internal validation set
1061	Male	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	117.8	1.8183	35.6	1.1736	3644.5	133.795	395.95	22.65	172.19	2924.415	33.02551475	0.6452141504	10.87505	No	internal validation set
1062	Male	63	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	61.1	1.7443	20.1	0.8144	2062	91.96	203.43	9	93.405	1643.12	21.17447717	0.4670109013	10.41366973	No	internal validation set
1063	Female	40	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	67.7	1.5333	28.8	0.9177	1109.5	30.955	142.3	4.55	46.6	2959.395	42.56488855	0.5981738736	11.14486985	No	internal validation set
1064	Female	58	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	94.2	1.518	40.9	1.3155	1920.5	72.785	266.6	13.2	66.815	2168.16	52.91254753	0.8662671441	13.54878345	No	internal validation set
1065	Female	63	Non-Hispanic	Some college or	Married/Living with	Yes	Yes	No	No	No	No	Never	131.	1.638	49.3	1.388	2087.5	75.615	247.65	16.75	90.955	2052.625	52.35574	0.8458771	12.04659	Yes	internal validati

	le		Black	above	Partner							8	5		3							837	56	958		on set
1066	Male	55	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	72.9	1.641	27.1	0.991	1252.5	66.805	155.06	2.85	40.615	1166.215	30.881937444	0.60390061	11.606730233	No	internal validation set
1067	Male	48	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	56.4	1.638	21	0.774	3402	102.885	348.62	11.8	165.825	2244.57	21.674144186	0.47252747473	10.306267466	No	internal validation set
1068	Male	60	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	86.9	1.732	29	1.011	2591	71.1	326.445	19.75	111.725	2263.595	29.736898416	0.58371824525	10.845292455	No	internal validation set
1069	Male	80	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	81.7	1.743	26.9	1.048	1616	60.61	161.37	9.9	73.325	1983.625	30.736641222	0.60126219	11.594527 3	No	internal validation set
1070	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	No	Yes	65.1	1.732	21.7	0.895	3576	72.22	591.405	11.15	113.37	3538.395	25.296089393	0.51674364 9	11.092576927	No	internal validation set
1071	Male	71	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	75.9	1.631	28.5	1.071	1752	76.145	172.895	13.8	84.335	1510.075	33.542 48366	0.65665236 1	12.293302911	Yes	internal validation set
1072	Male	50	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	99.5	1.766	31.9	1.116	1153.5	70.615	147.31	22.7	33.845	2367.89	32.351254488	0.63193658	11.188000506	No	internal validation set
1073	Female	42	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	95	1.657	34.6	1.164	3138	78.77	467.04	11.4	110.195	3355.222	47.529209962	0.70247435 1	11.942388022	Yes	internal validation set
1074	Male	64	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	85.4	1.766	27.4	1	2225	105.67	256.36	20.9	69.14	4007.56	28.68	0.56625141 6	10.821091388	No	internal validation set
1075	Male	33	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	100.4	1.854	29.2	1.006	3807.5	158.67	318.96	37	216.97	5139.015	27.141530 8	0.54261036 2	10.039401 6	No	internal validation set
1076	Male	71	Non-Hispa	Some college	Married/Living	Yes	No	Yes	Yes	No	No	Former	107	1.77	33.5	1.2	1801	59.61	242.735	9.8	65.965	2447.4	35.041	0.69 06	11.938	Yes	internal vali

6	e		nic Whi te	or abov e	with Partn er						sm ok ing	.7	94		39						5	16 22 3	35 45 2	87 63 6		dati on set
107 7	Ma le	51	Oth er Rac es	Grad es 0 - 12	Never marri ed	Yes	Yes	Yes	Yes	Yes	No	Yes	93 .4	1. 69 3	32 .6	1. 11 8	28 83	80 .0 2	391 .96	18. 8	111 .88 5	38 51 .9 6	33 .7 13 77 46	0. 66 03 66 21 4	11 .5 68 26 86 4	No	inte rnal vali dati on set
107 8	Fe ma le	74	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	Yes	Never	69	1. 54 2	29	0. 99 1	17 94	70 .4 8	264 .01	10	51. 14	33 97 .6 1	44 .8 79 91 92 7	0. 64 26 71 85 5	11 .9 30 23 80 4	No	inte rnal vali dati on set
107 9	Ma le	80	Non -Hi spa nic Bla ck	High schoo l grad uate /GED	Widow ed/Di vorce d/Sep arate d	Yes	Yes	Yes	No	No	No	For mer smok in g	65 .3	1. 73	21 .8	0. 87 5	16 30	67 .1 95	175 .75 5	11. 85	73. 79	18 82 .1 45	24 .4 57 14 28 6	0. 50 57 80 34 7	10 .8 28 08 01 7	No	inte rnal vali dati on set
108 0	Ma le	80	Non -Hi spa nic Whi te	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	No	Yes	No	No	Yes	For mer smok in g	65	1. 66 9	23 .3	0. 92 5	26 59	94 .2 2	300 .91	26	129 .24	22 53 .2 4	27 .9 13 51 35 1	0. 55 42 24 08 6	11 .4 73 21 29 5	No	inte rnal vali dati on set
108 1	Fe ma le	49	Non -Hi spa nic Whi te	Grad es 0 - 12	Widow ed/Di vorce d/Sep arate d	Yes	No	No	No	No	No	Yes	103 .1	1. 64 8	38	1. 19 7	40 5	18 .9 25	38. 345	0.5 5	20. 015	10 84 .3 75	48 .4 64 49 45 7	0. 72 63 34 95 1	11 .7 88 67 01 9	No	inte rnal vali dati on set
108 2	Fe ma le	30	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Never	39 .6	1. 55	16 .5	0. 70 5	15 48 .5	53 .9 5	260 .20 5	49. 65	37. 98	18 17 .0 6	32 .0 28 36 87 9	0. 45 48 38 71	11 .2 03 18 54 2	No	inte rnal vali dati on set
108 3	Ma le	80	Non -Hi spa nic Whi te	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	No	Yes	Yes	No	No	For mer smok in g	61 .8	1. 64 1	22 .9	0. 94 7	14 61	48 .3 05	172 .91 5	18. 95	65. 94	20 52 .7 4	29 .3 43 18 90 2	0. 57 70 87 14 2	12 .0 46 35 73 3	No	inte rnal vali dati on set
108 4	Ma le	74	Mex ica n Ame ric an	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	Yes	No	No	No	No	For mer smok in g	63 .4	1. 60 1	24 .7	0. 88 9	14 26 .5	52 .1 1	199 .52 5	20. 15	48. 95	18 06 .2 3	27 .9 82 00 22 5	0. 55 52 77 95 1	11 .1 64 95 89 9	No	inte rnal vali dati on set
108 5	Fe ma le	32	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Never	43 .6	1. 46 8	20 .2	0. 68 4	18 37	61 .2 65	230 .74	11	64. 015	23 76 .7 45	33 .0 76 02 33 9	0. 46 59 40 05 4	10 .3 58 88 13 1	No	inte rnal vali dati on set
108 6	Fe ma l	39	Non -Hi spa nic Bla	High schoo l grad uate	Marri ed/Li ving with Partn	Yes	No	Yes	No	No	No	Never	127 .1	1. 64 5	47	1. 17 6	80 1	52 .3 9	66. 225	3.3 5	36. 89	551 .96 5	48 .0 23 80 95	0. 71 48 93 61	10 .4 31 20 65	No	inte rnal vali dati on

1087	Female	23	Black	/GED	Never Married/Living with Partner	No	No	Yes	No	No	No	Never	48.9	1.663	17.7	0.71	2633.5	94.385	273.265	17.45	128.715	1238.865	229.154929588	70.4269392667	810.153222887	No	set internal validation
1088	Female	55	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	54	1.5588	21.4	0.8099	1868	85.78	197.09	12.3	72.33	1829.3536574137	36.7410.5094455844	11.0090955 7	No	set internal validation
1089	Female	78	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	50.7	1.566	20.8	0.8199	925	18.18	172.805	9.65	22.575	2067.04	37.904761937	0.5225	11.502173711	No	set internal validation
1090	Female	50	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	61.9	1.567	25.2	0.82	2040	88.59	244.75	13	80.99	2093.065	37.780487816	0.5232922916	10.422418988	No	set internal validation
1091	Male	32	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	64.2	1.807	19.7	0.7113	2924	97.28	312.16	16.55	144.585	2311.33	13.312762977	0.3945766466	8.8986067733	No	set internal validation
1092	Female	58	Mexican American	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	61.4	1.6133	23.6	0.8555	2130.5	74.555	353.955 5	38.45	56.745	4266.845	38.269000585	0.5300068196	10.911434649	No	set internal validation
1093	Male	60	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	116.7	1.839	34.8	1.1369	2336.5	69.74	176.96	12.85	124.325	3322.81	31.866654962	0.6224043722	10.543584882	No	set internal validation
1094	Female	41	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	74.7	1.59	29.5	0.906	1057.5	31.14	111.49	8.3	41.53	2688.31	40.900662225	0.5698113213	10.482573033	No	set internal validation
1095	Female	38	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	52.3	1.622	19.9	0.78	2061.5	64.73	208.59	27.8	102.815	4073.655	34.410256413	0.4808879311	10.785585863	No	set internal validation
1096	Male	52	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	149.8	1.8264	44.9	1.3643	3343	124.955	341.59	21.55	145.57	4907.19	37.225806455	0.7469875952	11.144445477	No	set internal validation
1097	Male	45	Non-Hispanic Black	High school graduate	Married/Living with Partn	Yes	No	No	No	No	No	Yes	125.3	1.813	38.1	1.2122	2347.5	108.575	265.795	14.05	95.625	1925.7	34.082505082	0.6685052423	10.827472323	No	set internal validation

			ck	/GED	er																	5		7		set
	F		Non	Some																		39	0.	11		inte
1	e		-Hi	coll	Never								1		0						14	.7	55	.6		rnal
098	m	48	spa	ege	marri	Yes	No	Yes	No	No	No	Yes	61	1.657	22.4	.914	1103.5	31.71	105.84	4.2	55.055	17.985	41	15	45	No	vali
	a		nic	or	ed								.6									79	99	43		dati
	l		Bla	abov																		43	27	83		on
	e		ck	e																		1	6	2		set
			Non	High	Marri																	12	0.	9.		inte
1	M		-Hi	scho	ed/Li								1		0						34	.7	39	13		rnal
099	a	39	spa	ol	ving	Yes	No	Yes	No	No	No	Yes	59.6	1.807	18.3	.705	2379	90.345	274.91	13.5	86.345	37	01	20	No	vali
	l		nic	grad	with																	58	49	01		dati
	e		Bla	uate	Partn																	86	41	77		on
			ck	/GED	er																	5	9	3		set
	F		Non	High	Marri										1							45	0.	11		inte
1	e		-Hi	scho	ed/Li								1		.1						34	.4	65	.6		rnal
100	m	25	spa	ol	ving	No	No	Yes	No	No	No	Yes	91.2	1.7	31.6	14	2073.5	69.49	349.395	10.3	45.965	67.76	35	52	08	No	vali
	a		nic	grad	with																	36	94	65		dati
	l		Whi	uate	Partn																	8	11	13		on
	e		te	/GED	er																	8	8	5		set
	F		Non	Some	Marri																	43	0.	10		inte
1	e		-Hi	coll	ed/Li								1		1						29	.2	61	.1		rnal
101	m	35	spa	ege	ving	No	No	No	No	No	No	Never	11	1.748	36.3	.068	1032.5	32.41	135.275	14.65	43.445	32.645	65	09	37	No	vali
	a		nic	or	with																	91	83	00		dati
	l		Bla	abov	Partn																	76	98	73		on
	e		ck	e	er																		2	9		set
	F		Non	Some											1							48	0.	11		inte
1	e		-Hi	coll	Never								1		.2						34	.9	73	.6		rnal
102	m	24	spa	ege	marri	Yes	No	Yes	No	No	No	Never	11.6	1.658	40.6	.226	1568	85.965	174.1	20.3	61.075	25.025	52	94	05	No	vali
	a		nic	or	ed																	69	45	35		dati
	l		Bla	abov																		16	11	34		on
	e		ck	e																		8	5	8		set
	F		Non	Some	Marri																	38	0.	10		inte
1	e		-Hi	coll	ed/Li										0						21	.1	52	.6		rnal
103	m	49	spa	ege	ving	Yes	No	No	No	No	No	Never	70.6	1.69	24.7	.894	2280	139	247.61	17.7	84.755	80.165	92	89	39	No	vali
	a		nic	or	with																	39	94	84		dati
	l		Bla	abov	Partn																	37	08	17		on
	e		ck	e	er																	4	3	4		set
	F		Mex		Marri										1							46	0.	11		inte
1	e		ica	Grad	ed/Li								1		.0						21	.5	67	.9		rnal
104	m	59	n	es 0	ving	Yes	No	Yes	No	No	No	Never	79	1.57	32	65	1291	76.315	109.41	11.2	56.265	12.45	16	83	82	No	vali
	a		Ame	-12	with																	43	43	18		dati
	l		ric		Partn																	19	94	61		on
	e		an		er																	2	9	4		set
	F			Some																		36	0.	10		inte
1	e		Oth	coll	Never								1		0						15	.4	50	.2		rnal
105	m	20	er	ege	marri	No	No	No	No	No	No	Never	59.7	1.564	24.4	.79	1478	59.915	202.28	10.55	48.095	21.61	05	51	24	No	vali
	a		Rac	or	ed																	06	15	44		dati
	l		es	abov																		32	09	93		on
	e			e																		9				set
	F		Non	Some											1							49	0.	12		inte
1	e		-Hi	coll	Never								1		.1						14	.2	74	.6		rnal
106	m	36	spa	ege	marri	Yes	No	No	No	No	No	Never	77.9	1.493	34.9	.116	1710.5	54.13	245.685	8.9	59.185	31.62	43	74	44	No	vali
	a		nic	or	ed																	72	88	31		dati
	l		Bla	abov																		76	27	96		on
	e		ck	e																			9	3		set
	F				Marri																	43	0.	11		inte
1	e		Oth	Grad	ed/Li								1		0						21	.2	61	.0		rnal
107	m	38	er	es 0	ving	No	No	No	No	No	No	Never	79	1.613	30.4	.985	1271	58.89	165.61	15.3	43.65	60.22	48	06	82	No	vali
	a		Rac	-12	with																	73	63	11		dati
	l		es		Partn																	09	36	58		on
	e				er																	6		2		set
	F			Some	Marri																	37	0.	11		inte
1	e		Oth	coll	ed/Li								1		0						36	.2	51	.0		rnal
108	m	26	er	ege	ving	No	No	Yes	No	No	No	Never	49.8	1.507	21.9	.777	2770	109.03	233.5	15.7	137.42	27.665	09	55	10	No	vali
	a		Rac	or	with																	78	93	48		dati
	l		es	abov	Partn																	12	89	24		on
	e			e	er																	1	5	1		set

1109	Female	30	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	72	1.642	26.7	0.88	15 26.5	91.735	175.305	13.5	49.68	1587.45	38.6818181818	0.5359317979	10.37089946	No	internal validation set
1110	Female	65	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	93.7	1.569	38.1	1.22	19 19.5	57.235	209.78	8.7	95.07	2464.175	50.27868852	0.7775653288	12.60346719	No	internal validation set
1111	Female	46	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	52.9	1.637	19.7	0.74	19 12	64.888	201.11	18.35	76.48	2692.77	31.756756766	0.4520466428	10.17428465	No	internal validation set
1112	Male	48	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	80	1.6922	27.9	0.975	25 06.5	64.27	215.2	8.4	127.625	2201.63	29.292307769	0.5762413513	10.90083139	Yes	internal validation set
1113	Female	52	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	67.3	1.565	27.5	1.012	718	28.725	78.96	7.85	33.865	2002.275	45.07114625	0.6466453679	12.35960779	No	internal validation set
1114	Female	54	Mexican American	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	50.5	1.581	20.2	0.814	3094	136.4	286.1	32.2	159.455	2106.5	37.154791115	0.5148640401	11.45456803	Yes	internal validation set
1115	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	87.7	1.714	29.9	1.111	2037	98.045	212.61	27.95	91.43	2417.05	33.144914499	0.6481913659	11.86353539	Yes	internal validation set
1116	Female	44	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Yes	122.5	1.601	47.8	1.363	1465	52.334	229.09	4.4	38.47	2788.86	52.507703691	0.8513421491	12.31481272	No	internal validation set
1117	Female	22	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	52.9	1.545	22.2	0.678	2448	69.93	306.07	13.35	105.595	1967.51	30.424777876	0.4388349511	9.321844581	No	internal validation set
1118	Male	60	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	Yes	Yes	Yes	73.6	1.723	24.8	0.819	1812.5	89.305	188.235	10.9	59.16	3467.555	21.924292792	0.4753533372	9.546517974	No	internal validation set
1119	Female	55	Other Races	High school graduate	Married/Living with Partn	Yes	Yes	No	No	No	No	Never	65.3	1.553	27.1	0.975	1600.5	59.355	222.99	18.05	52.73	1370.235	44.143589797	0.6278171712	12.06557750	No	internal validation on

	e			/GED	er																	4	8	4		set
	Fe			High	Married/Li																	39	0.	11		inte
1120	ma	56	Mexican	school	ving with	No	No	No	No	No	No	Never	51.4	1.5099	22.6	0.8388	857	27.74	129.38	7.9	26.735	15	.985	.655	No	rnal
	le			graduate	Partner																	16	68	34		vali
				/GED																		.285	01	65		dati
																							9	9		on
				Some																						set
1121	Male	23	Other Races	college or above	Never married	No	No	No	No	No	No	Never	64.7	1.798	20	0.7885	2866	123.37	384.465	33.3	97.43	37	18.1	0.43	No	inte
																						58	91	65		rnal
																						.995	08	96		vali
																							28	21		dati
																								8		on
																										set
	Fe		Non	Some	Married/Li																	50	0.	12		inte
1122	ma	35	-Hispanic	college	ving with	No	No	Yes	No	No	No	Never	92.7	1.578	37.2	1.2255	1869	68.655	213.005	14.65	85.6	27	.236	.77	No	rnal
	le		White	or above	Partner																	06	73	62		vali
																						.385	46	99		dati
																							9	11		on
																								3		set
	Fe			Some	Married/Li																	43	0.	12		inte
1123	ma	66	Other Races	college or above	ving with Partner	Yes	Yes	No	No	No	No	Former smoking	59.7	1.535	25.3	0.9511	2468	120.97	289.14	28.9	100.005	45	.717	.61	No	inte
	le																					17	81	95		rnal
																						.945	913	43		vali
																							8	97		dati
																								4		on
																										set
	Fe		Non	Some	Married/Li																	37	0.	10		inte
1124	ma	31	-Hispanic	college	ving with	No	No	Yes	No	No	No	Never	70.4	1.631	26.5	0.852	1503	53.77	216.625	21.2	52.345	27	.713	.52	No	rnal
	le		White	or above	Partner																	18.37	61	23		vali
																							50	78		dati
																							2	90		on
																								9		set
	Fe		Non	Some	Widowed/Di																	45	0.	11		inte
1125	ma	43	-Hispanic	college	vorced/Sep	Yes	No	Yes	No	No	No	Never	93.3	1.621	35.5	1.064	2988	88.49	393.17	7.75	116.475	27	.530	.65	No	rnal
	le		Black	or above	arated																	66.66	07	63		vali
																							519	84		dati
																								948		on
																								4		set
			Non	Some	Widowed/Di							Former										34	0.	12		inte
1126	Male	80	-Hispanic White	college or above	vorced/Separated	Yes	No	Yes	No	No	No	smoking	84.8	1.675	30.2	1.117	2093.5	46.665	338.785	13.95	64.335	22	.008	.12	Yes	inte
																						20.05	95	66		rnal
																							255	65		vali
																								672		dati
																								488		on
																										set
				Some	Married/Li																	28.7	0.	10.8		inte
1127	Male	31	Other Races	college or above	ving with Partner	No	No	Yes	No	No	No	Never	81	1.72	27.4	0.976	2444	78.265	290.52	60.8	116.645	31	54	56	No	rnal
																6						83.235	09	74		vali
																							836	41		dati
																								86		on
																										set
	Fe		Non	Some																		31	0.	10		inte
1128	ma	21	-Hispanic	college	Never married	No	No	Yes	No	No	No	Never	52.8	1.633	19.8	0.73	1228	82.97	135.81	18.3	42.61	13	.260	.10	No	rnal
	le		White	or above																		13.91	27	46		vali
																							397	29		dati
																								43		on
																								6		set
	Fe		Non	Some	Married/Li																	42	0.	10		inte
1129	ma	46	-Hispanic	college	ving with	Yes	No	Yes	No	No	No	Never	84.7	1.648	31.2	0.985	2507	140.895	226.085	20.3	101.405	30	.538	.59	No	rnal
	le		White	or above	Partner																	76.035	07	76		vali
																							107	94		dati
																								175		on
																								0.		set
																						21	30	10		inte
1130	Male	31	Other Races	Some college or	Married/Living with	Yes	No	No	No	No	No	Former sm	80.8	1.65	29.6	0.98	1893.5	55.98	227.985	10.1	88.285	93.36	30.354	0.5944	No	inte
																								3060		rnal
																										vali
																										dati

				above	Partner						ok ing		2		2						88 2	99 3	66 2		on set
113 1	Male	45	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	93.7	1.698	32.5	1.069	1540.5	57.065	181.74	14.65	65.265	40 17.11	32.231 9925 2	0.62 9564 193	11.04 3529 866	Yes	internal validation set
113 2	Female	54	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	70.1	1.544	29.4	0.882	1423.5	52.265	215.14	27.55	41.7	31 29.12	40.9 8866 213	0.57 1243 523	10.5 3439 445	No	internal validation set
113 3	Male	60	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	100.2	1.785	31.4	1.139	3260.5	115.895	386.33	19.1	134.555	20 17.94	32.6 5671 642	0.63 8095 238	11.3 7862 706	No	internal validation set
113 4	Female	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	53.5	1.632	20.1	0.791	1027.5	26.65	152.25	20.2	36.86	29 60.24	34.7 3577 75	0.48 4681 373	10.8 1432 937	No	internal validation set
113 5	Female	41	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	69.1	1.626	26.1	0.864	1796	69.835	213.465	10.3	75.315	31 37.75	38.3 6111 111	0.53 1365 314	10.3 9380 869	No	internal validation set
113 6	Male	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Former smoking	102.3	1.705	35.2	1.123	3026.5	78.485	413.305	45.05	122.815	22 13.84	33.6 3490 65	0.65 8651 026	11.1 0304 089	No	internal validation set
113 7	Male	63	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	Yes	No	No	Former smoking	101	1.728	33.8	1.035	1759.5	70.885	243.965	20.35	60.72	16 75.105	30.6 0869 565	0.59 8958 333	10.2 9863 492	No	internal validation set
113 8	Female	55	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	95.6	1.573	38.6	1.166	1941	81.945	265.895	15.75	55.625	38 96.495	49.0 1886 792	0.74 1258 741	11.9 2530 799	Yes	internal validation set
113 9	Male	54	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	125.3	1.682	44.3	1.367	3449	143.775	429.825	24.95	130.925	27 19.4	39.3 9136 796	0.81 2722 949	12.2 1217 387	No	internal validation set
114 0	Female	66	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	65	1.562	26.6	0.925	2941	83.45	409.52	36.1	117.77	20 36.19	42.2 2702 703	0.59 2189 501	11.4 7321 295	Yes	internal validation set

1141	Male	29	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	81	1.667	29.1	0.953	1355	55.16	208.59	21.15	32.75	1662.84	29.01573977	0.5716856633	10.58888889	No	internal validation set
1142	Female	64	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Former smoking	153.7	1.655	56.1	1.459	2338.5	59.22	325.815	38.45	95.07	5049.045	53.31322824	0.8815709977	11.76842539	Yes	internal validation set
1143	Male	30	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	134.5	1.759	43.5	1.367	2433	84.555	338.265	25.9	81.655	3416.22	38.2648134	0.7771464106	11.78711097	No	internal validation set
1144	Female	33	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	116.5	1.634	43.6	1.174	1020.5	78.27	67.11	11.45	50.22	3470.965	48.16354344	0.7184822525	10.87689996	No	internal validation set
1145	Male	26	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	76.7	1.822	23.1	0.807	2834.5	88.555	288.82	8.85	110.955	6007.09	18.84510533	0.4429198688	9.214586532	No	internal validation set
1146	Male	25	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	121	1.862	34.9	1.199	2428	169.55	247.45	8.4	84.595	2621.265	32.94078399	0.6439311257	10.9	No	internal validation set
1147	Female	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	72.9	1.473	33.6	0.988	368	32.025	32.935	8.75	13.705	1581.555	46.18218623	0.6707073986	11.57159381	Yes	internal validation set
1148	Female	70	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	89.1	1.647	32.8	1.065	1203.5	33	104.155	9.65	74.65	1762.075	45.07042254	0.6466302374	11.28206406	No	internal validation set
1149	Female	32	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	63.9	1.498	28.5	0.838	1686	43.51	244.115	13.35	60.975	1159.62	40.24821002	0.5594121255	10.48319332	No	internal validation set
1150	Female	53	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	79.2	1.579	31.8	1.072	2049.5	57.62	263.505	22.75	89.925	3439.245	46.54104478	0.6789107037	12.04570421	No	internal validation set
1151	Female	72	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smokin	121.1	1.622	46	1.357	2589.5	88.295	222.045	13.5	150.765	2692.555	52.09432557	0.8366212645	12.31262912	No	internal validation set

1152	Female	78	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	69.7	1.611	26.9	1.024	1112.5	3695	147.86	8	42.87	916.7	44.535156	0.6356304	12.265452	No	internal validation set
1153	Male	75	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	Yes	Former smoking	69.6	1.698	24.1	0.904	1669	71.16	194.84	10.6	58.56	2304.005	26.433622	0.5323910	10.835870	No	internal validation set
1154	Male	57	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	96.7	1.782	30.5	1.051	2554.5	79.23	411.39	29.85	68.645	4242.305	30.089438	0.5897867	10.678856	No	internal validation set
1155	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	91.7	1.78	28.9	1.111	3015	120.21	364.485	30.1	122.475	3542.155	31.927923	0.6235950	11.591464	Yes	internal validation set
1156	Female	52	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Never	97.6	1.616	37.4	1.172	2168	68.27	219.13	16.85	115.475	2246.37	48.423208	0.7252474	11.863222	Yes	internal validation set
1157	Female	69	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	60.6	1.647	22.3	0.89	1825.5	36.925	168.885	9.05	76.715	3047.79	38.988764	0.5403764	11.432865	No	internal validation set
1158	Male	35	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	107.5	1.692	37.5	1.105	1516	105.55	173.75	25.7	44.74	6509.59	33.375561	0.6530735	10.657563	No	internal validation set
1159	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	87.4	1.755	28.4	0.992	1755	48.55	229.235	19	46.435	2613.915	28.616935	0.5652421	10.610994	Yes	internal validation set
1160	Male	34	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	86.5	1.791	27	0.885	2339	104.275	190.14	13.3	106.84	5236.15	23.525423	0.4941373	9.5155789	No	internal validation set
1161	Male	61	Non-Hispanic White	High school graduate/GED	Never married	Yes	Yes	No	No	No	No	Former smoking	74.3	1.702	25.6	0.968	2020	75.015	312.915	36.95	62.015	2329.935	28.834710	0.5687426	11.230038	No	internal validation set

1162	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	85.2	1.702	29.4	1.062	2033	62.2	263.765	9.8	83.14	2136.075	43.947	0.623	11.5	No	internal	validation	set
1163	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	80.3	1.563	32.9	1.064	996	57.725	134.925	13.15	29.535	2511.465	46.620	0.680	11.8	No	internal	validation	set
1164	Female	58	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	39.4	1.517	17.1	0.579	1284	33.785	140.8	10.55	66.835	1690.965	23.599	0.381	9.2	No	internal	validation	set
1165	Female	20	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	74.8	1.74	24.7	0.875	2169	92.04	191.65	10.5	116.1	3035.02	36.228	0.502	10.1	No	internal	validation	set
1166	Male	36	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	134.1	1.776	42.5	1.311	2401.5	69.975	297.645	9.6	103.31	1990.47	36.906	0.738	11.3	No	internal	validation	set
1167	Female	60	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	19.8	1.625	45.4	1.232	1823	62.08	234.35	36.8	64.49	4920	49.620	0.758	11.2	No	internal	validation	set
1168	Female	22	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	100.8	1.735	33.5	1.142	2639	96.5	375.5	7.7	83.11	2360.54	45.614	0.658	11.3	No	internal	validation	set
1169	Female	67	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Former smoking	52.3	1.672	18.7	0.765	878	17.71	104.745	19	37.995	1335.31	32.287	0.457	10.5	No	internal	validation	set
1170	Male	80	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	94.3	1.769	30.1	1.168	1850.5	85.76	175.55	11.3	76.245	2435.625	33.708	0.660	12.0	No	internal	validation	set
1171	Female	26	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	69.5	1.565	28.4	0.888	1968.5	84.165	228.41	16.3	76.495	2092.255	40.752	0.567	10.6	No	internal	validation	set
11	Ma	54	Other	Some coll	Married/Li	No	No	Yes	No	No	No	Neve	79	1.	27.5	0.	1664	62.0	149.55	23.05	96.145	2553	28.1	0.55	10.6	No	internal		

172	le		Races	ege or above	ving with Partner						r	.1	696		945		45	5			.495	05820111	7193396	25357888		validation set
1173	Female	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	56.1	1.5592	22.1	0.7885	1296.5	79.88	211.82	18.8	20.545	2099.29	35.439490455	0.4903090452	10.480650 2	No	internal validation set
1174	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	81	1.8074	24.8	1.0466	1843.5	57.625	221.25	10.55	82.11	3060.31	29.4493307 8	0.5788599 89	11.622222 2	No	internal validation set
1175	Male	63	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	70.2	1.7099	24	0.8332	2004	85.11	198.045	13.4	99.25	2088.925	22.918263 923	0.4868340 6	9.9301262 53	No	internal validation set
1176	Male	34	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	130.5	1.8411	38.5	1.1411	2127.5	98.6	162.38	10.6	109.15	3977.595	31.730061 35	0.6197718 63	9.9880426 6	No	internal validation set
1177	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	84.8	1.7533	27.6	1.0822	2404	85.67	190.71	13.6	79.38	2190.81	31.597041 251	0.6172272 761	11.749769 17	No	internal validation set
1178	Male	40	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	Yes	No	Yes	64.1	1.7211	21.6	0.8119	4126.5	131.63	614.14	29.3	127.43	4116.735	21.973137 97	0.4758861 13	10.229511 31	No	internal validation set
1179	Female	39	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.5	1.6299	33.4	1.05	1192.5	88.195	117.49	7.35	42.09	3496.365	44.971428 57	0.6445672 19	11.161373 407	Yes	internal validation set
1180	Female	61	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	117.9	1.542	49.6	1.338	1571.5	42.12	216.935	8.35	61.805	3368.13	52.950676 265	0.8677704 28	12.322510 9	Yes	internal validation set
1181	Male	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	107.4	1.824	32.3	0.996	2387	33.95	296.89	14.4	67.4	1672.51	27.373496 398	0.5460632 48	9.6107173	No	internal validation set
1182	Female	26	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	75.6	1.545	31.7	1.02	1568.5	64.075	183.455	14	65.765	2051.69	45.705882 35	0.6601941 75	11.731114 51	No	internal validation set
1	F	6	Oth	High	Marri	Ye	N	No	N	N	Y	Ne	5	1	23	0	16	63	280	17.	31.	41	40	0.	11	N	inte

183	Female	1	Other Races	school graduate/GED	Living with Partner	Yes	No		No	No	Yes	Never	5.9	.541	.587	18	.84	.67	1	75	28.89	.574712642	56.4568462	.6362581	No	internal validation set
184	Female	34	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	39.8	1.552	16.5	0.672	1532.5	45.37	245.805	27.4	41.24	1689.54	29.809523881	0.4329691	10.651916	No	internal validation set
185	Female	23	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	85.1	1.667	30.6	1.079	2178.5	85.125	162.56	10.7	133.095	1748.78	45.101019446	0.6472705499	11.69651992	No	internal validation set
186	Male	41	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	90.2	1.678	32	1.059	3486.5	144.615	228.92	18.15	171.04	3820.15	32.309720616	0.6311080462	11.150457662	No	internal validation set
187	Female	42	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	96.4	1.629	36.3	1.106	2097	50.105	281.035	8.5	66.93	2450.745	46.542494854	0.6789441381	11.264166	No	internal validation set
188	Female	53	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	91.9	1.73	30.7	1.069	903.5	35.31	108.33	6.65	36.99	4310.79	43.633302157	0.6179191075	11.151574	No	internal validation set
189	Male	23	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	70.1	1.721	23.7	0.789	2093.5	65.345	118.49	10.6	81.995	922.825	20.375158443	0.4584543876	9.4236249	No	internal validation set
190	Female	39	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	76.1	1.52	32.9	1.072	1864.5	66.81	200.96	16.95	89.81	1617.6	47.641791048	0.7052631581	12.288601396	No	internal validation set
191	Female	78	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	83.1	1.568	33.8	1.087	1646	69.57	166.905	14.15	80.085	2382.81	47.149549546	0.6932393979639	11.924193977	No	internal validation set
192	Male	34	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	83.8	1.684	29.6	1.028	1339.5	43.245	164.17	13.6	60.61	1700.525	31.237354094	0.6104513077631	11.229	No	internal validation set
193	Male	77	Non-Hispanic White	High school graduate	Married/Living with Partn	Yes	No	Yes	No	No	Yes	Never	70.9	1.656	25.9	0.943	3177	85.72	352.14	14.5	151.33	2209.3	28.878044874	0.5694444406	11.199	No	internal validation set

1194	Female	48	Non-Hispanic Black	/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	119.1	1.59	47.1	1.244	1373.5	54.72	181.67	22.4	47.95	3328.995	850.437290904	40.7823898937	11.39894084	No	set
1195	Female	44	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	57.9	1.503	25.6	0.886	997.5	55.975	99.495	5.7	41.835	1932.56	420.072234767	40.5894876911	11.643792013	No	internal validation set
1196	Female	70	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	60.5	1.497	27	0.95	1169.5	27.58	136.59	11.65	49.245	1888.1	444.84210533	0.6346102538	12.213662588	Yes	internal validation set
1197	Female	43	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	78.7	1.5911	31.1	0.999	1073.5	55.16	127.215	5.3	37.53	3619.845	440.148145	0.6279069977	11.2610317	No	internal validation set
1198	Female	38	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	88	1.598	34.5	1.03	2029	71.215	256.955	8.3	83.515	1612.985	449.70877379	0.6445556958	10.979836895	No	internal validation set
1199	Male	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	66.1	1.667	23.8	0.929	2366	92.255	181.36	6.35	99.57	1433.54	28.1119483317	0.5572888542	11.426546331	No	internal validation set
1200	Female	56	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	73.3	1.617	28	0.968	2586	97.29	301.15	15.75	112.51	1949.705	42.5909090909	0.5986394589	11.306374589	No	internal validation set
1201	Male	37	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	Yes	No	Never	69.8	1.65	25.6	0.8999	1440	64.44	134.62	6.7	69.82	3514.99	27.2925472727	0.5448484848	10.760484832	No	internal validation set
1202	Male	70	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	87.6	1.674	31.3	1.102	1354.5	55.12	157.31	8.4	56.82	2302.895	33.6188703477	0.6583034655	11.774149368	No	internal validation set
1203	Female	64	Other Races	Some college or above	Never married	No	No	Yes	No	No	Yes	Never	64.3	1.686	22.6	0.835	3388	105.705	385.745	19.1	136.89	3533.595	35.6167664727	0.4952550427	10.413122788	No	internal validation set
1204	Male	72	Non-Hispa	Some college	Married/Living	Yes	No	Yes	Yes	Yes	No	Former	113	1.17	38.2	1.3	2526.5	85.71	307.02	17.55	106.715	7397.5	37.759	0.7621	12.333	No	internal vali

4	e		nic Black	or above	with Partner					smoking	.5	24		14							95	5129 4	8097 4	8151 3		dation set
1205	Male	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	88.5	1.741	29.2	1.007	2392.5	81.435	335.4	16.15	73.735	23.765	29.422 04 568	0.578 40 217	10.704 2892 3	No	internal validation set
1206	Female	55	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	58.8	1.668	21.1	0.774	2552	82.72	250.945	30.95	140.305	22.41	32.899 22 481	0.464 028 77 7	10.093 7442 7	No	internal validation set
1207	Female	29	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	51.7	1.635	19.3	0.691	985.5	29.905	125.985	3.75	41.515	15.397	28.677 27 931	0.426 026 29 9	9.6102 0774 2	No	internal validation set
1208	Male	60	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	110.7	1.882	31.3	1.092	1568	62.82	171.515	12.85	62.5	3072.4	29.531 13 553	0.580 233 794	10.378 8402 6	No	internal validation set
1209	Female	66	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	66.8	1.624	25.3	0.884	1302.5	57.04	141.395	17.85	58.315	1836.31	39.257 91 855	0.543 434 975	10.815 9341 3	Yes	internal validation set
2101	Male	66	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	96.8	1.717	32.8	1.153	2017	95.465	176.355	16.5	104.535	3148.205	34.216 82 567	0.671 520 093	11.719 0289 9	No	internal validation set
2111	Male	65	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	No	Yes	No	No	Never	74.2	1.649	27.3	0.97	1766.5	82.71	216.215	14.55	64.89	2591.965	30	0.582 835 294	11.260 8139 1	No	internal validation set
2122	Female	74	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	73.7	1.557	29.9	1.15	1517	70.225	144.31	16.95	76.305	2439.065	48.695 65 217	0.732 484 076	13.395 6594	Yes	internal validation set
2123	Female	55	Non-Hispanic Black	Grades 0-12	Never married	Yes	No	Yes	No	No	No	Yes	78.7	1.592	31.1	1.064	1367	36.785	167.8	12.3	49.83	1246.65	46.075 18 797	0.668 341 709	11.972 9833	No	internal validation set
2124	Male	57	Mexican American	Grades 0-12	Married/Living with Partner	No	Yes	No	No	No	No	Never	72.1	1.669	25.9	0.917	2048.5	50.005	252.925	15.85	94.51	2046.025	27.598 69 138	0.547 943 797	10.799 4516 2	No	internal validation set

1215	Male	27	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	79.1	1.846	23.2	0.795	244	20.62	24.675	0.65	4.185	2395.2	17.559748843	0.4306608888	8.9387931388	Yes	internal validation set
1216	Female	53	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	86.7	1.7088	29.7	1.0022	3195	125.915	164	23.8	190.58	2690.305	41.908183633	0.5866510544	10.761137311	No	internal validation set
1217	Male	45	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	96.1	1.764	30.9	0.951	2530	152.865	350.43	28.25	67.39	3648.565	26.902202826	0.5391156466	9.7010517979	No	internal validation set
1218	Female	64	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	66.5	1.584	26.5	0.979	1392.5	36.68	172.19	16.55	63.395	2366.99	43.640449446	0.6180555566	12.005268277	Yes	internal validation set
1219	Female	56	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	Yes	Yes	No	No	Former smoking	101	1.569	41	1.063	1486.5	74.615	155.045	8.1	63.595	1720.81	46.479774422	0.6775015933	10.577245333	No	internal validation set
1220	Male	40	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	19.6	1.736	39.7	1.225	2339	90.975	239.29	8.3	112.225	982.9	35.657142866	0.7056451611	11.201353339	No	internal validation set
1221	Male	48	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	96.1	1.679	34.1	1.133	2180	67.61	287.82	8	84.81	4153.64	34.361871140	0.6748064326	11.557614848	Yes	internal validation set
1222	Male	41	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	11.6	1.756	36.2	1.199	3364	130.45	413.9	33.3	102.88	3727.22	34.708924182	0.6828017782	11.349770655	No	internal validation set
1223	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	124.9	1.589	49.5	1.353	1636	71.145	184.715	9.7	67.835	1982.48	52.511456026	0.8514789189	12.106443434	No	internal validation set
1224	Male	52	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	123.9	1.677	44.1	1.311	796	20.75	97.27	2.6	36.36	1052.64	38.416475977	0.7817537131	11.777876765	No	internal validation set
1225	Male	80	Non-Hispa	Grades 0 - 12	Widowed/Divorce	Yes	No	Yes	No	No	Yes	Never	54.	1.5	21.3	0.8	2960.5	113.61	273.22	8.95	123.285	2428.6	24.810	0.5103	11.066	No	internal vali

5	e		nic White		d/Separated						1	95		14					35	8108 1	4482 8	8945 6		dation set
1226	Male	30	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	73.3	1.768	23.4	0.84	1899	123.725	180.87	20.55	75.88	3381.1	21.904 7619	0.4751 1312 2	9.8113 1795	No	internal validation set
1227	Female	40	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	Yes	No	Yes	No	Never	155.9	1.607	60.4	1.454	3454.5	203.645	267.125	14.75	174	2719.355	53.8954 6008	0.9047 9153 7	11.645 0497 7	Yes	internal validation set
1228	Male	22	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	93.1	1.899	25.8	0.92	5254	177.11	544.105	17.65	254.05	5977.075	22.717 3913	0.4844 6550 8	9.5348 3071 6	No	internal validation set
1229	Female	54	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	79.7	1.541	33.6	1.031	1987.5	76.97	238.845	16.7	77.415	1490.125	46.1066 9253	0.6690 4607 4	11.548 6044	No	internal validation set
1230	Female	46	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	91.1	1.773	29	1.038	3050	99.88	398.15	36.95	122.12	2949.2	41.838 1502 9	0.5854 4839 3	10.875 2228 5	No	internal validation set
1231	Male	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	79	1.667	28.4	0.915	2197	70.785	241.655	26.45	111.915	3298.26	27.562 8415 3	0.5488 8902 2	10.294 5542 9	No	internal validation set
1232	Male	73	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Yes	90.2	1.628	34	1.29	1713.5	60.785	189.52	5.65	79.295	1235.8	38.759 6899 2	0.7923 8329 2	13.582 7104 1	No	internal validation set
1233	Female	48	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	70.9	1.646	26.2	0.912	818.5	49.195	53.505	2.85	45.01	1566.83	39.903 5087 7	0.5540 7047 4	10.831 0789 3	No	internal validation set
1234	Female	57	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	60.2	1.635	22.5	0.774	1758.5	49.445	193.07	27	72.215	2565.085	33.751 9379 8	0.4733 9449 5	9.9756 8472 4	No	internal validation set
1235	Male	46	Non-Hispanic White	Some college or above	Never married	No	No	No	No	Yes	No	Never	78.9	1.81	24.1	0.94	2685.5	93.715	329.585	22.1	112.415	2733.175	25.489 3617	0.5193 3701 7	10.582 5261 9	No	internal validation set
1236	Male	27	Non-Hispanic	Some college	Married/Living	No	No	Yes	No	No	No	Former	100	1.7	31.8	1.1	3183	117.72	360.9	20.2	114.91	3313.9	31.636	0.6179	10.961	No	internal vali

6	e		nic Whi te	or abov e	with Partn er						sm oki ng	.7	8								7	36 36 4	77 52 8	70 09 5		dati on set
1237	Ma le	80	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	Ye s	No	Ye s	No	No	Nev er	76 .8	1. 624	29 .1	1. 068	18 11 .5	43 .9 95	223 .37 5	13. 9	86. 13	16 02 .7 6	33 .5 88 01 49 8	0. 65 76 35 46 8	12 .1 86 82 69	Ye s	inte rnal vali dati on set
1238	Fe ma le	32	Non -Hi spa nic Whi te	Some coll ege or abov e	Never marri ed	No	No	Ye s	No	No	No	Nev er	126 .3	1. 648	46 .5	1. 366	25 06	89 .4 25	338 .3	8.9 5	91. 435	28 59 .0 35	51 .8 71 15 66 6	0. 82 88 83 49 5	12 .1 54 83 37 8	Ye s	inte rnal vali dati on set
1239	Ma le	74	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Ye s	No	No	No	No	Ye s	For mer smok ing	56 .8	1. 725	19 .1	0. 817	25 95 .5	71 .5 65	385 .73 5	10. 4	88. 575	17 62 .7 75	21 .7 72 33 78 2	0. 47 36 23 18 8	10 .8 40 46 44 3	Ye s	inte rnal vali dati on set
1240	Ma le	45	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Ye s	No	Ye s	No	No	No	Nev er	122 .9	1. 733	40 .9	1. 282	23 42	77 .6 95	279 .48	8.4	42. 19	28 63 .3 35	36 .9 64 11 85 6	0. 73 97 57 64 6	11 .5 64 10 65 3	No	inte rnal vali dati on set
1241	Ma le	27	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Nev er	63	1. 675	22 .5	0. 766	22 15	64 .8	301 .52	17. 25	85. 395	24 87 .1 85	20 .2 66 31 85 4	0. 45 73 13 43 3	9. 65 06 92 87 8	No	inte rnal vali dati on set
1242	Fe ma le	38	Oth er Rac es	Grad es 0 - 12	Marri ed/Li ving with Partn er	Ye s	No	No	No	No	No	For mer smok ing	91 .4	1. 653	33 .5	1. 086	40 1. 5	6. 18 5	83. 59	0.2	5.7 8	71 0. 2	45 .5 58 01 10 5	0. 65 69 87 29 6	11 .3 59 43 49 1	Ye s	inte rnal vali dati on set
1243	Fe ma le	20	Mex ica n Ame ric an	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Nev er	82 .7	1. 581	33 .1	0. 999	90 5	51 .0 6	105 .89	4.9 5	31. 325	24 68 .5 5	44 .3 48 34 83 5	0. 63 18 78 55 8	10 .9 85 32 05 3	No	inte rnal vali dati on set
1244	Ma le	33	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Ye s	No	Ye s	No	No	No	Nev er	109 .7	1. 732	36 .6	1. 2	14 35	58 .1 6	185 .27 5	15. 25	52. 785	15 29 .0 05	35 .1 33 33 33 3	0. 69 28 40 64 7	11 .4 57 18 51 7	No	inte rnal vali dati on set
1245	Ma le	49	Oth er Rac es	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Nev er	67 .8	1. 614	26	0. 87	12 87	75 .8 8	213 .66	7.7	10. 97	68 07 .8 7	26 .8 96 55 17 2	0. 53 90 33 45 7	10 .5 65 84 91 4	No	inte rnal vali dati on set
1246	Ma le	70	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	Ye s	No	No	Ye s	No	No	For mer smok ing	80	1. 742	26 .4	0. 987	22 99 .5	11 0. 41 5	281 .36	26. 15	85. 685	33 91 .7	28 .7 01 11 44 9	0. 56 65 90 12 6	11 .0 34 99 54 7	No	inte rnal vali dati on set

1247	Female	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	81.8	1.555	33.8	1.09	2287.5	73.01	271.58	12.45	103.715	1534.29	47.467889911	0.7009646463	12.051742566	No	internal validation set
1248	Male	45	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	97.4	1.8866	27.4	1.0599	1833	63.35	150.79	7.55	94.09	5569.41	28.381491977	0.5615058322	10.730414099	No	internal validation set
1249	Female	37	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	55.3	1.5066	24.4	0.8117	1595	57.18	198.24	13.85	64.83	2317.775	39.133414933	0.5424966833	10.986503311	No	internal validation set
1250	Female	51	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	Yes	No	Never	83	1.5548	34.6	1.045	1183	53.4	124.97	10.1	52.72	3517.72	46.373205744	0.6750645936	11.470365177	No	internal validation set
1251	Male	26	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	84.2	1.7088	28.9	0.999	2041.5	136.275	181.145	6.15	81.885	4155.98	29.494949493	0.5796252932	10.788949232	No	internal validation set
1252	Female	59	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	78.6	1.6449	28.9	0.9066	2224.5	121.265	254.795	11.95	79.19	2691.96	39.598234	0.5494238933	10.219200611	No	internal validation set
1253	Female	20	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	47.7	1.6355	17.8	0.673	939	58.94	92.645	3.85	38.135	1165.23	27.411589899	0.4116207955	9.7444173133	No	internal validation set
1254	Female	47	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	119.2	1.6534	43.6	1.2255	2454.5	87.235	233.085	20.65	122.33	2794.39	49.012244949	0.7410768383	11.220013186	No	internal validation set
1255	Female	25	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	170	1.6022	66.2	1.435	2745.5	53.945	417.085	12.85	100.17	2052.665	53.672473877	0.8957553063	11.005947592	Yes	internal validation set
1256	Male	63	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	95	1.8066	29.1	1.053	1322.5	47.46	161.96	11.5	53.615	1000.57	29.698000578	0.5830564784	10.803555205	No	internal validation set
1257	Female	34	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	51.9	1.5744	20.9	0.7	1487	74.995	185.88	31.2	53.38	2371.41	31.028571433	0.4447266008	9.7166008135	No	internal validation set

1258	Female	42	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	108	1.66	39.2	1.116	2020	67.175	239.585	14.4	84.605	19	23.1	46.2	0.67	10.7	No	internal validation set
1259	Male	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	110.6	1.917	30.1	1.053	2313.5	54.925	414.885	14.6	55.195	35	89.8	27.5	0.54	10.0	No	internal validation set
1260	Female	61	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	99.1	1.592	39.1	1.181	2388	98.67	242.68	16.45	108.57	29	64.2	49.0	0.74	11.8	No	internal validation set
1261	Female	44	Non-Hispanic White	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Former smoking	143.8	1.75	47	1.443	1650	54.735	230.285	20.15	62.65	37	89.7	51.744	0.82	12.0	No	internal validation set
1262	Male	38	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	90.3	1.647	33.3	1.02	1667	53.61	225.16	20.25	53.43	25	34.4	31.705	0.61	10.7	No	internal validation set
1263	Male	63	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	102.3	1.796	31.7	1.155	3643	130.94	332.5	45.6	154.9	32	89.6	32.900	0.64	11.4	No	internal validation set
1264	Male	22	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	125.2	1.814	38	1.2229	6405	15.825	83.26	5	10.08	24	57.085	34.480	0.67	10.9	No	internal validation set
1265	Male	77	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	71	1.563	29.1	1	861	37.67	143.26	27.9	17.58	38	54.17	32.74	0.63	11.8	No	internal validation set
1266	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	158.5	1.822	47.7	1.49	2843	133.925	268.06	22.95	138.835	67	48.16	39.543	0.81	11.8	No	internal validation set
1267	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	98.2	1.818	29.7	1.071	3125.5	101.41	257.705	15.15	110.225	46	73.34	30.050	0.58	10.8	No	internal validation set
12	Fe	33	Other	Some coll	Married/Li	No	No	No	No	No	No	Neve	57	1.	25	0.	1974	58.6	302.68	23.45	60.175	33	40.9	0.57	11.4	No	internal

68	male		Races	ege or above	ving with Partner					r	.5	517	866		3	5			.98	6535797	0863546	20469 98		validation set
1269	Male	77	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	105.7	1.705	36.4	1.2999	1922	86.375	228.615	19.5	79.23	1522.705	37.749 0377 2	0.761876 83	12.634 8955 9	No	internal validation set
1270	Male	29	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.8	1.69	22	0.8088	1910	61.71	149.49	2.5	68.79	1565.84	22.168 3168 3	0.478 1065 09	10.1 9604 02	No	internal validation set
1271	Male	60	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	87.8	1.844	25.8	1.013	1517.5	248.115	66.12	13.8	25.355	2483.39	27.593 2872 7	0.549 3492 41	10.8 1090 839	No	internal validation set
1272	Male	59	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Yes	65	1.78	20.5	0.84	8105.5	220.46	1083.195	38.5	338.095	3410.585	21.619 0476 2	0.471 9101 12	10.4 1891 771	No	internal validation set
1273	Female	55	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	94.3	1.64	35.1	1.0555	1866.5	66.99	212.125	10.8	70.375	3206.61	44.909 9526 1	0.643 2926 83	10.8 6417 151	No	internal validation set
1274	Male	29	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	92.6	1.752	30.2	1.008	3471.5	97.03	302.945	10.5	115.61	1958.995	29.238 0952 4	0.575 3424 66	10.4 7502 429	No	internal validation set
1275	Female	74	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	85.1	1.581	34	1.061	1567	73.45	163.08	14.6	35.68	2225.51	46.1 9792 648	0.671 0094 24 4	11.5 0139 725	No	internal validation set
1276	Female	52	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	109.3	1.592	43.1	1.248	2392	63.79	319.855	13.35	90.57	1787.84	50.487 1749 94 9	0.783 9195 98	11.9 3725 591	No	internal validation set
1277	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	142.7	1.775	45.3	1.325	1717.5	53.415	141.14	11.5	70.59	3479.855	37.207 5471 7	0.741 6478 87 3	11.0 9184 755	No	internal validation set
1278	Male	20	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	83	1.851	24.2	0.775	4782.5	246.02	600.505	28.7	160.1	2747.59	16.232 2580 6	0.413 8692 59 9	8.50 6730 149	No	internal validation set

1279	Female	55	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	83.6	1.658	30.4	0.897	863	26.37	91.005	7.2	44.335	1305.175	39.032329	0.5410132	9.810458	No	internal validation set
1280	Male	72	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	88.3	1.853	25.7	0.935	3436	110.285	450.73	37.15	112.095	3940.265	24.36363	0.5045876	9.950187	No	internal validation set
1281	Male	23	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	98.3	1.761	31.7	1.003	1531	93.3	149.225	26.45	65.66	4521.68	28.88534	0.5695623	10.16354	No	internal validation set
1282	Male	30	Other Races	Grades 0-12	Never married	No	No	Yes	No	No	No	Yes	126.4	1.803	38.9	1.239	1262	36.61	120.89	4.5	69.51	2763.76	34.89588	0.6871888	11.02041	No	internal validation set
1283	Male	67	Non-Hispanic White	High school graduate/GED	Never married	Yes	Yes	Yes	Yes	No	No	Never	102.2	1.649	37.6	1.241	1676.5	66.745	132.315	11.35	101.01	1418.495	37.42465	0.7525777	12.27570	No	internal validation set
1284	Male	63	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	107.8	1.705	37.1	1.172	3431.5	86.4	326.2	22.5	161.83	5365.835	34.90443	0.6873902	11.28803	No	internal validation set
1285	Female	61	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	96.7	1.653	35.4	1.202	1849	75.71	231.1	11.5	68.1	4142.34	48.49584	0.7271623	12.22377	Yes	internal validation set
1286	Male	44	Other Races	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	93.8	1.848	27.5	1.001	2748	115.42	266.325	21.9	137.69	3256.38	27.07692	0.5416667	10.33552	No	internal validation set
1287	Female	77	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	94.9	1.583	37.9	1.017	931	26.08	114.975	13.7	44.435	1326.59	44.86922	0.6424513	10.43969	No	internal validation set
1288	Female	55	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	70.3	1.796	21.8	0.868	1754	68.015	166.39	17.4	74.385	1929.755	34.61751	0.4832965	10.35242	No	internal validation set
1289	Female	39	Non-Hispanic	College or	Married/Living with	No	No	No	No	No	No	Never	58.1	1.55	24.1	0.86	1947	50.61	315.38	16.15	59.955	2172.895	39.83372	0.5537662	11.28263	No	internal validation set

	le		White	above	Partner							3									093	903	101		on set
1290	Female	43	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	106.2	1.621	40.4	1.404	1131	44.43	126.25	19.8	50.71	1573.48	52.908319	0.8661327	13.624003	No	internal validation set
1291	Male	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	80	1.7111	27.3	0.946	2699.5	124.7455	282.165	33.4	124.275	3306.345	27.826638	0.5528938	10.576015	No	internal validation set
1292	Female	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	106.2	1.5872	42.2	1.209	1952	92.85	168.76	9.35	80.94	2799.77	49.746891	0.7618145	11.783157	No	internal validation set
1293	Female	57	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Never	75.3	1.532	32.1	1.048	809	20.07	132.37	3.4	23.23	626.43	46.763358	0.6840731	12.077131	No	internal validation set
1294	Male	62	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	131.6	1.6619	47.5	1.47	3093.5	96.92	415.39	31.6	119.52	1950.185	41.346938	0.8828828	12.814137	No	internal validation set
1295	Male	28	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	59	1.6554	21.6	0.8112	2154	67.92	298.97	13.9	80.37	4532.74	23.261084	0.4909315	10.571339	No	internal validation set
1296	Female	25	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	102	1.6988	35.4	1.132	1301	44.26	160.565	22.75	57.78	2705.05	46	0.6666667	11.208470	No	internal validation set
1297	Male	61	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	63.4	1.6022	24.7	0.8585	2819.5	63.6	442.455	49.6	98.595	2715.185	27.796134	0.5524345	11.147295	No	internal validation set
1298	Female	70	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	65.1	1.6119	24.8	0.8588	1235.5	61.145	93.335	9.95	70.47	2241.085	38.261076	0.5299563	10.634007	No	internal validation set
1299	Male	56	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	77.9	1.6933	27.2	0.952	2139	141.46	172.57	19.2	101.41	2518.35	28.432377	0.5623157	10.786191	No	internal validation set
1300	Male	74	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	No	No	No	Yes	No	No	Former smok	84.3	1.7013	29.1	1.033	1837	88.83	167.68	16	93.63	1492.18	31.066079	0.6072895	11.250888	Yes	internal validation set

			te	e	er						ing										4		8		set
1301	Male	74	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	Yes	Former smoking	109.7	1.874	31.2	1.192	1419.5	71.895	115.225	14.65	75.7	1913.24	32.5570469 8	0.6360725 72	11.380803 94	No	internal validation set
1302	Female	26	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	84.7	1.609	32.7	0.939	812.5	47.73	68.42	6.65	39.045	2031.035	41.729499 7	0.5835929 3	10.202906 04	No	internal validation set
1303	Female	54	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	70.9	1.614	27.2	0.975	2083	69.825	229.875	27.6	104.82	2030.25	42.892307 69	0.6040892 19	11.579278 46	No	internal validation set
1304	Male	42	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	125.3	1.911	34.3	1.222	2223	49.59	194.57	4.05	72.06	2104	32.7234042 6	0.6394557 82	10.916807 96	No	internal validation set
1305	Male	67	Mexican American	Grades 0-12	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	56.4	1.642	20.9	0.884	2043	77.65	224.32	21.9	95.84	2577.09	26.850678 73	0.5383674 84	11.770982 47	No	internal validation set
1306	Female	62	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	61.8	1.588	24.5	0.854	2182	96.82	298.07	13.9	65.7	2854.07	38.810304 45	0.5377833 75	10.863346 53	No	internal validation set
1307	Female	72	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	74	1.618	28.3	1.083	1936	63.81	255.075	20.15	75.595	4165.89	46.120036 93	0.6693448 72	12.589619 28	Yes	internal validation set
1308	Male	38	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	98.2	1.847	28.8	0.979	2336	134.575	172.945	12.4	117.68	4034.35	26.267622 00 2	0.5300487 28	9.8793176 13	No	internal validation set
1309	Female	67	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	61.6	1.609	23.8	0.825	1348	52.94	166.28	11.45	54.03	3440.51	36.993939 39	0.5127401 83	10.511473 32	No	internal validation set
1310	Male	55	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	117.3	1.842	34.6	1.242	3069.5	89.345	359	21.25	127.145	3166.675	34.338164 25	0.6742671 01	11.467602 2	No	internal validation set

1311	Male	30	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	110.1	1.803	33.9	1.121	2566	103.035	344.6	23.5	91.565	1826.055	31.832929	0.6217412542	10.683460611	No	internal validation set
1312	Male	38	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	58.5	1.726	19.6	0.719	3680.5	135.8955	315.03	15.05	208.395	2383	15.98887344	0.4165701044	9.400500078	No	internal validation set
1313	Female	37	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	78.7	1.709	26.9	0.843	2380	97.905	202.245	14.35	103.81	5149.365	35.454329777	0.4932709199	9.502550985	No	internal validation set
1314	Female	70	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Former smoking	90.5	1.597	35.5	1.051	1825	77.39	173.315	15.35	67.175	4375.2	45.609895344	0.6581089546	11.04786672	No	internal validation set
1315	Male	46	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	118.1	1.805	36.2	1.216	2209.5	120.355	167.04	13.15	121.335	964.93	34.312525	0.6736842111	11.18944707	No	internal validation set
1316	Male	45	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	73.8	1.712	25.2	0.822	3411	127.62	460.685	32.75	123.49	3157.045	22.345499878	0.4801401871	9.569584950	No	internal validation set
1317	Male	72	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	87.2	1.615	33.4	1.07	1898.5	69.285	358.43	44.1	32.14	5927.22	33.813084111	0.6625387	11.45844106	No	internal validation set
1318	Female	20	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	46.7	1.562	19.1	0.713	2311.5	126.78	268.925	13.9	63.495	3398.14	32.185132324	0.4564666069	10.43352569	No	internal validation set
1319	Female	22	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	61.3	1.593	24.2	0.784	2472	73.37	266.87	22.4	127.26	2077.57	35.362244949	0.4921531782	10.01349823	No	internal validation set
1320	Male	79	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Former smoking	96.8	1.737	32.1	1.206	1289.5	40.515	166.745	25.8	57.595	1921.235	35.194029855	0.6943004005	12.25718058	Yes	internal validation set
1321	Male	71	Mexican	Grades 0-12	Widowed/Divorce	Yes	No	Yes	No	No	No	Former	57.	1.6	21.3	0.8	1712	97.385	159	13.3	77.27	1562.0	25	0.5128	11.106	No	internal vali

1	e		Ame ric an		d/Sep arate d						sm ok ing	2	38		4					15		20 513	60 359		dati on set
1322	Fe ma le	68	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	Yes	Yes	No	No	Yes	89 .8	1. 732	29 .9	1. 118	1852 .5	9985 .185	134 .58	9.9	82. 745	28 75 .8 25	45 .0 16 10 01 8	0. 64 54 96 53 6	11 .7 97 87 07 8	No	inte rnal vali dati on set
1323	Fe ma le	50	Non -Hi spa nic Bla ck	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	No	No	No	No	Ne ver	12 5. 8	1. 655	45 .9	1. 218	816 6. 5	23 .6 85	126 .30 5	5.4	23. 49	19 43 .9 5	48 .8 24 30 21 3	0. 73 59 51 66 2	10 .8 59 42 84 4	No	inte rnal vali dati on set
1324	Fe ma le	80	Non -Hi spa nic Whi te	Grad es 0 - 12	Marri ed/Li ving with Partn er	Yes	Yes	No	Yes	No	No	For mer smok ing	59 .3	1. 455	28	1. 025	801	28 .6 35	115 .94	9.8	27. 87	10 68 .3 35	47 .6 09 75 61	0. 70 44 67 35 4	13 .3 10 56 58 6	Yes	inte rnal vali dati on set
1325	Ma le	43	Mex ica n Ame ric an	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Yes	86 .9	1. 763	28	0. 953	2908	77 .07	342 .75	9.1	53. 5	68 48 .9 3	27 .0 01 04 93 2	0. 54 05 55 87 1	10 .2 23 10 95	No	inte rnal vali dati on set
1326	Ma le	63	Non -Hi spa nic Whi te	Grad es 0 - 12	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	No	Yes	83 .1	1. 814	25 .3	1. 052	2993 .5	97 .2 55	366 .57 5	19. 4	127 .00 5	28 21 .8 95	29 .5 13 30 79 8	0. 57 99 33 84 8	11 .5 40 25 02 9	Yes	inte rnal vali dati on set
1327	Fe ma le	65	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Ne ver	56 .8	1. 603	22 .1	0. 867	1405	63 .04	185 .34 5	15. 55	48. 675	25 56 .7 55	39 .0 21 91 46 5	0. 54 08 60 88 6	11 .5 03 89 55 4	No	inte rnal vali dati on set
1328	Ma le	61	Mex ica n Ame ric an	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	Yes	Yes	No	No	Ne ver	105 .1	1. 715	35 .7	1. 078	2105 .5	80 .1 15	205 .97	23. 45	98. 82	29 20 .6 3	32 .1 81 81 81 8	0. 62 85 71 42 9	10 .5 15 19 67 4	No	inte rnal vali dati on set
1329	Fe ma le	54	Mex ica n Ame ric an	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	Yes	Yes	No	No	No	Ne ver	77 .7	1. 553	32 .2	1. 11	1902 .5	85 .7 7	169 .59	8.2	98. 15	21 41 .3 5	48 .0 18 01 80 2	0. 71 47 45 65 4	12 .5 92 51 47 8	No	inte rnal vali dati on set
1330	Fe ma le	80	Non -Hi spa nic Whi te	Grad es 0 - 12	Wido wed/ Divo rced/ Sepa arate d	No	No	No	No	No	No	Ne ver	64 .6	1. 588	25 .6	1. 04	1556	65 .09	181 .31	10. 8	65. 75	11 83 .5 5	45 .4 61 53 84 6	0. 65 49 11 83 9	12 .9 39 48 76 5	No	inte rnal vali dati on set
1331	Fe ma le	33	Mex ica n Ame ric an	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Ne ver	90 .5	1. 554	37 .5	1. 114	3257	145. 41	363 .55	23. 05	136 .06 5	25 85 .4 5	48 .1 00 53 86	0. 71 68 59 71 7	11 .7 10 10 80 2	No	inte rnal vali dati on set
13	Fe	55	Non -Hi	High scho	Marri ed/Li	Yes	Ye	No	Ye	No	No	For m	80	1.	30 .7	1.	1169	33 .6	150 .2	5.3	49. 14	33 56	45 .9	0. 66	11 .9	No	inte rnal

32	male		spanic White	ol graduate/GED	ving with Partner		s		s		er smoking Former smoking	.6	62		077		1			.34	1643 4545	4814 5	9632 3885		validation set
1333	Female	41	Other Races	High school graduate/GED	Never married	No	No	No	No	No		75.2	1.667	27.1	0.888	1401.5	59.965	154.44	5.95	62.025	38.5 1395	0.52 7863 6336	10.1 4784 6	No	internal validation set
1334	Female	31	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	122	1.698	42.3	1.235	1484.5	54.12	185.2	7.7	60.58	1639.095	0.72 7326 2669	11.1 8116 4644	Yes	internal validation set
1335	Female	32	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	125.9	1.702	43.5	1.165	825	31.645	111.565	12.45	30.245	3682.73	0.68 4488 837	10.3 8276 5886	Yes	internal validation set
1336	Female	33	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	65.1	1.69	22.8	0.787	2616.5	130.965	274.64	17.05	110.185	2699.995	0.46 5680 4733	9.75 4033 393	No	internal validation set
1337	Male	64	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	74.5	1.741	24.6	0.927	4078.5	229.06	350.89	11.75	164.795	4709.08	0.53 2452 6133	10.7 3993 364	No	internal validation set
1338	Female	45	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	70.2	1.542	29.5	0.989	1317	53.15	112.855	5	72.08	735.9855	0.64 1374 883	11.8 0396 017	No	internal validation set
1339	Female	55	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	139.9	1.691	48.9	1.457	2564	82.995	343.455	13.85	99.25	2476.41	0.86 1620 3437	12.3 1829 767	Yes	internal validation set
1340	Male	61	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	150.9	1.792	47	1.532	2129.5	58.905	261.285	13.05	95.675	3390.04	0.85 4910 7194	12.4 3694 6	No	internal validation set
1341	Female	57	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	79.1	1.587	31.4	1.068	1796	69.955	182.78	10.85	86.64	2561.94	0.67 8029 6788	12.0 0834 97	No	internal validation set
1342	Female	66	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	53.5	1.502	23.7	0.882	1046.5	41.905	103.815	9.7	53.505	2378.25	0.58 4172 0443 08	12.0 4558 75	No	internal validation set

1343	Male	26	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Yes	71.4	1.671	25.6	0.814	2638.5	93.08	362.415	16.55	91.215	33	22.9	0.48	9.6		internal
																						63.87	43	71	33		validation
																							48	33	04		set
																							89	45	74		
																							4	3	1		
1344	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	65.7	1.632	24.7	0.897	1580.5	61.06	203.405	9.25	60.19	22	39.6	0.54	11.0		internal
																						59.115	12	96	66		validation
																							04	32	48		set
																							013	35	64		
																								3	9		
1345	Female	76	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Never	47.2	1.551	19.6	0.842	1107.5	49.46	147.04	9.5	35.82	14	39.1	0.54	12.2	Yes	internal
																						92.385	59	28	55		validation
																							14	75	78		set
																							489	56	38		
																								4	3		
1346	Male	41	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	18.3	1.801	36.5	1.217	2165	84.215	193.9	13.55	121.1	31	34.4	0.67	11.1		internal
																						86.675	02	57	89		validation
																							62	35	17		set
																							942	702	86		
1347	Female	34	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	82.8	1.578	33.3	1.064	3895	66.22	459.695	13.05	108.155	64	46.3	0.67	11.6		internal
																						76.82	38	42	93		validation
																							34	71	01		set
																							586	229	37		
																									3		
1348	Male	60	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.7	1.731	28.6	1.079	3275	81.03	347.25	20.1	126.97	39	31.9	0.62	11.6		internal
																						12.58	14	33	55		validation
																							73	39	50		set
																							587	11	336		
1349	Female	51	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	No	No	No	Yes	Never	76.2	1.681	27	0.985	1607.5	61.12	252.68	8.6	41.035	43	41.8	0.58	11.2		internal
																						38.71	68	59	83		validation
																							02	60	88		set
																							03	738	743		
1350	Female	58	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	88.1	1.655	32.2	1.065	2595.5	90.53	366.785	31.75	90.245	54	44.9	0.64	11.3		internal
																						03.905	20	35	46		validation
																							18	04	49		set
																							779	532	31		
1351	Male	72	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Former smoking	87.6	1.706	30.1	1.077	1815.5	45.795	207.195	14.85	89.725	28	32.3	0.63	11.5		internal
																						52.035	19	13	07		validation
																							40	01	04		set
																							576	29	073		
1352	Male	41	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	75.9	1.678	27	0.906	1950	73.33	142.54	13.3	36.78	30	26.9	0.53	10.3		internal
																						33.49	58	99	99		validation
																							05	28	37		set
																							74	486	669		
1353	Male	65	Other Races	Grades 0 - 12	Married/Living with Partn	No	Yes	Yes	No	No	No	Former smok	67.9	1.797	21	0.876	1216	48.32	156.76	11.1	46.16	11	22.9	0.48	10.6		internal
																						29.3	72	74	30		validation
																							60	79	88		
																							27	13	00		

				er							ing											4	2	8		set
1354	Female	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	83.7	1.599	32.7	0.9444	2005.5	70.62	251.515	16.65	80.23	2383.07	42.122886	0.5903689	10.318364	No	internal validation set
1355	Female	60	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Former smoking	12.2	1.619	42.8	1.1745	1469	83.655	175.845	13.1	49.965	2352.96	48.442553	0.7257566	11.092806	No	internal validation set
1356	Female	48	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	81.9	1.664	29.6	1.041	2262	30.065	461.86	11.1	38.955	2480.09	44.030739	0.6256009	11.502937	No	internal validation set
1357	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	120.1	1.844	35.3	1.322	1984.5	62.475	159.735	15.65	86.8	1534.14	36.102874	0.7169197	12.063128	No	internal validation set
1358	Female	24	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	50.8	1.644	18.8	0.7	2333.5	75.035	270.55	20	97.66	1187.665	29.028571	0.4257907	9.8212368	No	internal validation set
1359	Male	49	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	105.6	1.826	31.7	1.036	899	28.455	102.3	4.3	42.11	1132.59	28.749034	0.5673603	10.081561	No	internal validation set
1360	Male	22	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Never	65.7	1.775	20.9	0.786	1549.5	74.68	121.415	15.15	87.42	1906.425	18.834606	0.4428169	9.6970554	No	internal validation set
1361	Female	53	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	64.7	1.515	28.2	0.799	1446	101.305	133.22	4.9	54.825	2311.73	38.077597	0.5273925	9.9333248	No	internal validation set
1362	Male	22	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	85.9	1.76	27.7	0.9099	7595	242.345	518.33	21.4	508.28	4314.525	25.276127	0.5164777	9.8077028	No	internal validation set
1363	Male	53	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	Yes	No	No	Never	88.2	1.892	24.6	0.989	3031	130.7	354.16	53.05	126.015	3549.765	25.739130	0.5227273	10.581538	No	internal validation set
1364	Male	42	Mexican	High school	Married/Living	No	No	Yes	No	No	No	Never	77.7	1.715	25.7	0.99	2463.5	141.33	259.12	20.45	83.845	3832.1	25.596	0.5220772	10.272	No	internal validation set

4	e		American	graduate/GED	with Partner							1	32		02		5				35	4523	8521 9	5656		dation set
1365	Male	65	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	113.4	11.884	31.9	1.135	1641	59.665	208.425	5.95	55.78	949.2055	30.801 76211	0.6024 6144	10.6583 421	No	internal validation set
1366	Female	39	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	129.1	11.701	44.6	1.146	770	41.725	82.1	11.85	32.395	3441.075	46.3 14136 13	0.6737 2134	10.0 8605 882	No	internal validation set
1367	Male	63	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	No	No	No	Yes	Former smoking	75.9	11.723	25.6	1.023	477.5	12.73	73.77	1.75	14.94	627.075	30.3 14760 51	0.5937 3186 3	11.7 4234 256	No	internal validation set
1368	Male	42	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	103.2	11.767	33.1	1.077	1800.5	74.495	182.265	6.6	64.555	2442.99	31.1 86629 53	0.6095 0764	10.6 0170 84	No	internal validation set
1369	Male	23	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	63.6	11.754	20.7	0.928	2935	78.44	398.455	15.95	116.075	2599.965	26.1 98276 586	0.5290 7639 7	11.6 3642 081	No	internal validation set
1370	Female	54	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	79.8	11.552	33.1	0.994	1969.5	64.435	232.535	9.4	88.93	1349.85	44.7 72263 581	0.6404 6391 8	11.1 2717 552	Yes	internal validation set
1371	Male	21	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	95.1	11.752	31	1.011	1538.5	70.035	148.75	14.05	74.48	6951.86	29.3 06936 069	0.5764 8401 8	10.3 5693 177	No	internal validation set
1372	Female	27	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	58.5	11.712	20	0.739	1229	53.98	135.32	22.65	47.345	2835.985	29.6 67113 773	0.4316 5887 9	9.66 1988 258	No	internal validation set
1373	Male	60	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	108.2	11.788	33.8	1.153	1779.5	69.645	109.74	11.55	123.095	1610.415	32.9 85254 5585	0.6448 5458 6	11.0 8448 489	No	internal validation set
1374	Female	63	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	105.2	11.643	39	1.171	1190.5	84.835	102.855	5.5	48.295	1576.52	47.9 38514 09	0.7127 2063 3	11.4 1692 177	No	internal validation set
113	Fe	40	Non-Hi	Some coll	Widowed/Di	No	No	No	No	No	No	Neve	12	11.	47.1	1.	2051	87.4	270.67	18.05	72.095	2520	51.6	0.82	11.9	No	internal

75	male		spanic	ege or abov e	vorced/Sep arated						r	0.1	596		311		35				.68	52 1739 1	14 2857 1	62 7544 4		validation set
1376	Female	36	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	82.7	1.641	30.7	0.976	2171.5	69.97	212.05	8.5	84.685	45 23.5 75	1.42 0.3 72 95 08 2	0.59 47 59 29 3	10.7 32 40 52 5	No	internal validation set
1377	Female	69	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	48.9	1.559	20.1	0.843	2142	93.365	225.805	19.05	93.165	15 70.3 2	1.39 0.0 54 13 04 86 4	0.54 07 31 23 8	12.0 55 16 46 1	No	internal validation set
1378	Female	66	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Never	64.3	1.514	28.1	0.942	1803.5	75.435	206.62	31.9	78.765	16 80.6 15	1.43 0.8 62 55 21 62 92 63 86 3	0.62 21 47 86 49 7	11.7 47 89 9	No	internal validation set
1379	Female	38	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	83.9	1.618	32	0.955	1592.5	39.355	199.97	26.9	71.83	17 01.45	1.42 0.5 15 90 18 23 25	0.59 02 34 85 8	10.4 26 11 21 3	No	internal validation set
1380	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	51.9	1.5	23.1	0.846	1525	49.73	93.85	7.7	109.21	23 62.69	1.40 0.5 39 00 70 9	0.564	11.7 43 20 61 3	No	internal validation set
1381	Male	42	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	Yes	No	Never	142.9	1.849	41.8	1.376	3955	219.97	291.56	13.1	213.14	61 01.76	37.125	0.74 41 86 04 7	11.5 10 71 54 9	No	internal validation set
1382	Male	28	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	117.6	1.724	39.6	1.145	2638	154.68	306.89	32	92.76	30 09.89	1.33 8.8 86 46 28 8	0.66 41 53 13 2	10.5 58 49 03 1	No	internal validation set
1383	Male	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	70	1.549	29.2	1.003	1796	43.1	259.85	11.1	68.6	19 18.26	1.45 .1 12 66 20 1	0.64 75 14 52 6	11.9 88 14 29 5	No	internal validation set
1384	Female	32	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	90.8	1.611	35	1.109	1344	36.895	183.725	10.75	52.98	18 81.17	1.46 .9 46 79 89 2	0.68 83 92 30 3	11.6 38 27 51 9	No	internal validation set
1385	Female	27	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	96.4	1.536	40.9	1.152	1379	54.555	162.505	9.5	57.195	21 05.005	1.49 .3 33 33 33 3	0.75	11.7 33 13 21 5	No	internal validation set
1386	Male	32	Non-Hispa	High school	Married/Living	Yes	No	No	No	No	No	Never	84.	1.7	28.7	0.9	2755	60.07	360.795	17.35	123.78	18 68.5	1.29 .2 02	0.57 47	10.7 22	No	internal vali

6	e		nic White	graduate/GED	with Partner						9	19		88					3	42915	52763	673933		dation set
1387	Male	30	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	58.9	1.636	22	0.705	3056	123.935	303.755	15.15	146.16	22 26.255	17.588652409 5	0.43092906	9.1806362	No	internal validation set
1388	Male	61	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	70.3	1.729	23.5	0.903	2386.5	99.335	270.91	38.45	102.1	29 43.49	25.705422676 36	0.52226720 6	10.769860 74	No	internal validation set
1389	Male	78	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	107	1.753	34.8	1.164	2154	110.27	129.975	13.45	122.4	34 26.145	33.879725095	0.66404564	11.2528127 3	No	internal validation set
1390	Male	58	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	60.7	1.665	21.9	0.8558	2474	96.64	345.265	40.1	84.37	28 50.005	25.188811 9	0.51531315	11.0126780 3	No	internal validation set
1391	Female	70	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Never	63.1	1.572	25.5	0.96	748	36.105	85.535	7.25	29.35	882.285	43.25	0.61068702 3	12.0855275 45	No	internal validation set
1392	Female	21	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	89.2	1.661	32.3	0.9085	1974.5	45.425	280.545	14.8	78.165	24 45.96	42.274 11168	0.59301625 5	10.4292674 2	No	internal validation set
1393	Female	46	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	94	1.618	35.9	0.944	1028.5	51.465	37.935	2.65	43.365	28 02.675	41.720338 98	0.58343634 1	9.7366165 6	No	internal validation set
1394	Female	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	74.8	1.579	30	0.996	2068.5	89.31	224.86	16	93.98	31 62.3	44.293172 69	0.63078974	11.5161825 2	No	internal validation set
1395	Male	37	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	96.7	1.726	32.5	1.029	2526.5	102.755	297.685	32.35	103.055	31 71.275	30.452868 66	0.59617613	10.4641018 8	No	internal validation set
1396	Female	58	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	57.9	1.514	25.3	0.908	2464.5	76.735	337.125	24.3	90.255	38 09.835	42.651982 38	0.59735791	11.9329155 4	No	internal validation set
1	F	5	Non	Some	Widow	No	N	Ye	N	N	N	Ye	7	1	30	1	29	88	316	25.	120	57	46	0.	12	N	inte

397	emale	0	-Hispanic Black	college or above	ed/Divorced/Separated		o	s	o	o	o	s	7.3	.59	.6	.072	18	.61	.61	2	.94	62.585	.335	6742	.1	o	rnal validation set
1398	Female	30	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	91.2	1.578	36.6	1.192	1816.5	67.8	232.515	8.5	70.445	15.762	49.523	0.75	12.4	No	internal validation set
1399	Male	65	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	142.2	1.757	46.1	1.513	2379	108.065	281.73	23.25	93.46	20.252	40.74	0.86	12.6	No	internal validation set
1400	Female	75	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	75.1	1.599	29.4	1.02	1151	72.295	96.375	11.95	54.415	23.564	44.647	0.63	11.7	No	internal validation set
1401	Male	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	87.4	1.817	26.5	0.934	3294.5	142.915	344.235	20.85	153.015	83.086	25.092	0.51	9.9	No	internal validation set
1402	Male	65	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	78.2	1.817	23.7	0.922	1083.5	77.095	64.475	3.6	57.01	67.71	24.585	0.50	10.4	No	internal validation set
1403	Male	56	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	78.7	1.652	28.8	1.018	1318	62.52	220.47	31.8	23.95	50.841	31.544	0.61	11.4	No	internal validation set
1404	Female	49	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	64.2	1.648	23.6	0.866	1962.5	73.39	226.515	21.5	89.305	24186	37.939	0.52	10.8	No	internal validation set
1405	Male	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	86.9	1.792	27.1	0.945	1090	33.635	127.215	12.15	51.935	29.425	26.074	0.52	10.1	No	internal validation set
1406	Female	56	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	72.4	1.675	25.8	0.917	1572.5	38.525	244.705	22.3	55.35	36.955	39.467	0.54	10.7	No	internal validation set
1407	Male	64	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Former smoking	95.8	1.742	31.6	1.16	2843.5	137.63	199.85	12.5	106.38	32.257	33.965	0.66	11.8	No	internal validation set

1408	Female	63	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Former smoking	109	1.556	45	1.285	1910.5	41.585	272.66	6.8	73.935	2108.19	51.782	0.82	12.308	Yes	internal validation set
1409	Female	67	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	167.9	1.775	53.3	1.424	2052	77	304.05	20.35	63.475	1965.115	51.070	0.80	10.989	No	internal validation set
1410	Female	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	57.6	1.622	21.9	0.75	2112.5	93.88	223.935	13.5	94.12	1558.205	32.746	0.46	9.8821	No	internal validation set
1411	Female	39	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	91.2	1.701	31.5	1.042	2465	74.4	316.2	15.8	96.47	2371.225	43.351	0.61	10.914	Yes	internal validation set
1412	Male	26	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	127.9	1.771	40.8	1.187	1921	96.595	183.35	9.3	88.2	1838.83	34.160	0.67	10.495	No	internal validation set
1413	Female	70	Mexican American	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	75.8	1.484	34.4	1.094	1610.5	86.615	128.805	16.4	85.945	2417.285	48.870	0.73	12.565	No	internal validation set
1414	Female	55	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	90.1	1.605	35	1.108	558.5	20.095	65.05	3.55	24.8	594.985	47.028	0.69	11.672	No	internal validation set
1415	Female	42	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	82	1.636	30.6	0.997	780.5	21.1	124.825	4.6	22.45	548.385	43.181	0.60	11.010	No	internal validation set
1416	Male	75	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	No	No	Former smoking	86.3	1.698	29.9	1.13	3390	95.32	361.82	15.8	178.81	2176.37	33.946	0.66	12.163	No	internal validation set
1417	Female	33	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	76.2	1.725	25.6	0.977	2049.5	90.94	203.045	14.9	77.635	3586.375	40.687	0.56	11.192	No	internal validation set
1418	Female	48	Non-Hispanic	Grades 0-12	Married/Living	Yes	Yes	No	No	No	No	Former	95.	1.6	36.5	1.2	552	16.4	68.55	2.5	23.415	4995.2	50.272	0.77	12.869	No	internal vali

8	ale		nic White		with Partner					smoking	4	17		57						2	07 63 7	65 49 2	48 27		dation set			
1419	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	98.9	1.776	31.4	1.064	2228	81.78	249.335	13.6	100.99	2607.065	30.616 5413 5	0.599099099	10.699007726	No	internal validation set		
1420	Male	20	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	76.2	1.769	24.4	0.9133	3649	149.405	372.86	26.4	174.495	2922.08	25.248 6308 9	0.516110797	10.459075 35	No	internal validation set		
1421	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	126.1	1.837	37.4	1.213	3231	127.375	372.98	13.45	136.225	4642.815	33.711 4591 9	0.660315732	10.801977233	No	internal validation set		
1422	Male	55	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	65.7	1.614	25.2	0.921	769	25.18	106.065	16.9	24.275	1612.81	28.951 4007	0.570631397	11.362578 978	No	internal validation set		
1423	Female	32	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	66.5	1.702	23	0.806	1726.5	63.025	186.3	7.95	82.76	2807.84	33.766 7493 8	0.473560516 7	9.8838061 52	No	internal validation set		
1424	Female	37	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Yes	115.9	1.696	40.3	1.386	1446	66.59	126.62	8.95	75.28	1703.875	51.5 26 69 55 3	0.817216981	12.874237 37	No	internal validation set		
1425	Male	56	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	95.5	1.756	31	1.03	2637.5	118.49	244.77	13.85	123.29	2358.335	29.902 9126 2	0.586560364	10.539876 91	No	internal validation set		
1426	Female	59	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	91.9	1.597	36	1.168	2204	109.21	129.445	8.3	96.99	3313.7	48.6 54 10 95 9	0.731371328 6	12.183868 52 5	No	internal validation set		
1427	Female	55	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	132.9	1.611	51.2	1.33	2522	84.26	302.005	13.25	109.95	2345.145	51.7 74 43 60 9	0.825574178	11.5 36 74 90 9	No	internal validation set		
1428	Female	58	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	56.1	1.499	25	0.857	2872	118.14	377.3	18.9	101.3	2986.63	41.0 17 50 29 2	0.571714479 3276	11.4 41 93 27 6	No	internal validation set		
144	Female	45	Other	Grades 0	Widowed/Di	No	No	No	No	No	No	Never	71.	1.	30.5	0.	818.	38.3	91.67	9.35	34.09	1508.2	44.2	0.62	11.3	No	internal		

29	male		Races	-12	vorced/Separated						r	.6	531		964	5	25				.45	3651452	9653821	9253897		validation set
1430	Male	58	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	76.3	1.882	21.5	0.897	44.06	124.315	577.21	21.7	170.33	50.535	0.4790412	0.6620616	10.269777	No	internal validation set
1431	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	95.4	1.642	35.4	1.165	1732.5	65.51	224.19	14.85	65.305	21	47.811	0.709	11.9	No	internal validation set
1432	Female	48	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	89.2	1.493	40	1.103	2487.5	98.36	213.26	21.05	146.09	17	48.928	0.738	11.6	Yes	internal validation set
1433	Male	38	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	100.8	1.8	31.1	1.028	2895	106.39	256.17	6.7	134.61	29	28.980	0.571	10.2	No	internal validation set
1434	Male	21	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	70.1	1.834	20.8	0.8	1434	59.1	173.455	16.65	56.885	15	18.15	0.436	9.5	No	internal validation set
1435	Female	21	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	104.6	1.58	41.9	1.162	2122.5	103.755	197.78	8.55	102.075	17	48.805	0.735	11.3	No	internal validation set
1436	Female	28	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	60.1	1.577	24.2	0.78	2226	72.11	240.2	14.3	109.55	25	35.564	0.494	10.0	No	internal validation set
1437	Male	29	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	96.4	1.671	34.5	1.075	1696.5	86.215	160.155	10.55	78.73	12	32.911	0.643	10.9	No	internal validation set
1438	Male	62	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Yes	101.5	1.808	31.1	1.15	1404	64.6	182.95	10.35	44.94	14	32.556	0.631	11.4	No	internal validation set
1439	Male	32	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	73.5	1.697	25.5	0.95	1625.5	58.85	215.65	14.1	61.28	35	28.273	0.555	11.0	No	internal validation set
1440	Male	56	Mexican	High school	Married/Living	Yes	Yes	Yes	No	No	No	Former	86	1.7	29.6	1.07	3097	87.52	365.59	30.55	145.93	14	31.860	0.622	11.4	No	internal validation set

0	e		American	graduate/GED	with Partner						smoking		05		61						35	5089	8739	0572 4		dation set
1441	Female	40	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Yes	127	1.7233	42.8	1.25	1877.5	58.28	165.06	6.3	83.99	1177.17	48.432	0.72547881 6	11.0919563 7	No	internal validation set
1442	Male	59	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	69.8	1.6811	24.7	0.968	1932.5	63.11	283.615	39.75	62.445	2888.61	29.268 5904	0.57587 4771	11.5 8637 674	No	internal validation set
1443	Female	58	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	60.6	1.5855	24.1	0.867	1401.5	55	170.2	8.55	56.06	2928.57	39.437 13956	0.54700 3155	11.1 3737 353	No	internal validation set
1444	Male	47	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	97.7	1.7799	30.2	0.991	1802.5	90.98	189.075	17.75	77.295	2879.945	27.693 23915	0.55086 1559	10.0 2596 935	No	internal validation set
1445	Female	40	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	77.1	1.4811	35.2	1.138	2682	175.275	275.805	39.3	99.425	5224.615	49.971 88049	0.76839 9973	12.9 6030 055	No	internal validation set
1446	Female	23	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	55.5	1.7066	19.1	0.688	1980.5	65.395	219.735	19.8	96.025	2381.595	26.406 97674	0.40328 2532	9.2351 0732	No	internal validation set
1447	Male	50	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	79	1.6557	28.8	1	2659.5	94.52	392.515	51.7	82.67	4061.095	30.86	0.60350 0302	11.2 5087 901	No	internal validation set
1448	Female	44	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	113.4	1.6118	43.3	1.223	3220.5	101.305	432.085	27.15	125.94	3908.375	49.540 4742 4	0.75587 1446	11.4 8470 726	No	internal validation set
1449	Female	32	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	128.9	1.6322	48.4	1.216	2386.5	73.01	379.965	16.55	68.675	4666.415	49.157 89474	0.74509 8903 9	10.7 1043 516	No	internal validation set
1450	Male	30	Mexican American	Grades 0 - 12	Never married	Yes	Yes	Yes	No	No	No	Yes	79.3	1.7411	26.2	0.992	3779.5	118.385	463.905	20.1	149.32	3533.75	28.899 19355	0.56978 7478	11.1 3974 061	No	internal validation set
1451	Female	20	Other Race	Some college	Never married	No	No	Yes	No	No	No	Never	77.	1.6	29.6	0.9	2848.5	88.65	432.455	23.2	56.94	2952.5	42.404	0.59053	10.9 33	No	internal vali

1	a l e		es	or abov e								9	2 1		6 5					7	14 50 8	11 53 6	48 42 7		dati on set
14 52	M a l e	2 1	Non -Hi spa nic Whi te	Some coll ege or abov e	Never marri ed	No	N o	Ye s	N o	N o	N o	Ne ver	7 5 . 5	1 . 7 5	24 .7	0 . 8 8 9	23 72	12 3. 65	210 .1	13. 85	100 .53 5	21 53 .1 95	24 .6 29 92 12 6	0. 50 8	10 .2 31 24 03	N o	inte rnal vali dati on set
14 53	M a l e	6 3	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	N o	Ye s	Y e s	N o	N o	Ye s	8 4	1 . 7 7 2	26 .8	0 . 9 8 7	21 85	12 3. 02	239 .81	16. 8	82. 82	26 92 .5 6	28 .0 93 21 17 5	0. 55 69 97 74 3	10 .7 69 05 28 8	N o	inte rnal vali dati on set
14 54	M a l e	5 9	Non -Hi spa nic Bla ck	Some coll ege or abov e	Marri ed/Li ving with Partn er	Ye s	Y e s	Ye s	N o	N o	N o	Form er smok in g	1 0 0 . 5	1 . 7 4	33 .2	1 . 0 9 9	17 03	68 .8 05	223 .97 5	10. 35	59. 225	23 12 .8 7	32 .3 34 84 98 6	0. 63 16 09 19 5	10 .9 62 62 76	N o	inte rnal vali dati on set
14 55	M a l e	4 4	Oth er Rac es	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	N o	No	N o	N o	N o	Ne ver	9 8 . 5	1 . 8 2 8	29 .5	1 . 0 6 5	12 54	35 .0 6	173 .9	17. 6	49. 93	31 05 .8 2	29 .6 71 36 15	0. 58 26 03 93 9	10 .7 30 78 49 8	N o	inte rnal vali dati on set
14 56	F e m a l e	8 0	Non -Hi spa nic Whi te	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Ye s	N o	No	N o	N o	Y e s	Form er smok in g	6 0 . 2	1 . 6 2 8	22 .7	0 . 8 7 8	21 26	55 .1 55	266 .93	11. 5	95. 08	20 16 .9 85	38 .9 15 71 75 4	0. 53 93 12 03 9	11 .3 16 08 68 1	N o	inte rnal vali dati on set
14 57	F e m a l e	4 9	Oth er Rac es	Some coll ege or abov e	Never marri ed	No	N o	No	N o	N o	N o	Form er smok in g	5 0 . 1	1 . 5 7 5	20 .2	0 . 7 1	87 0	54 .8 8	97. 6	4.5 5	28. 89	16 65 .3 85	31 .6 33 80 28 2	0. 45 07 93 65 1	10 .0 30 89 04 1	N o	inte rnal vali dati on set
14 58	F e m a l e	7 8	Oth er Rac es	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Ye s	N o	No	N o	N o	N o	Ne ver	4 8 . 1	1 . 4 6 6	22 .4	0 . 8 0 4	15 93 .5	74 .2 65	254 .31 5	25. 25	35. 955	32 92 .0 2	39 .5 32 33 83 1	0. 54 84 31 10 5	11 .5 92 67 09 9	N o	inte rnal vali dati on set
14 59	M a l e	4 6	Mex ica n Ame ric an	Some coll ege or abov e	Marri ed/Li ving with Partn er	Ye s	N o	Ye s	N o	N o	N o	Ne ver	9 8 . 5	1 . 8 5 8	28 .5	0 . 9 8 8	42 95	23 0. 35	468 .78	36	139 .51 5	72 21 .0 15	26 .3 88 66 39 7	0. 53 17 54 57 5	9. 95 49 44 18 4	N o	inte rnal vali dati on set
14 60	M a l e	3 7	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Ye s	N o	No	N o	N o	N o	Ne ver	1 8 3	1 . 9 4 6	48 .3	1 . 5 0 5	37 61	20 9. 52	239 .39 5	16. 65	217 .93 5	64 11 .8 4	38 .1 39 53 48 8	0. 77 33 81 29 5	11 .1 25 28 01 3	N o	inte rnal vali dati on set
14 61	M a l e	4 2	Oth er Rac es	Some coll ege or abov e	Never marri ed	No	N o	No	N o	N o	N o	Ne ver	5 8 . 7	1 . 7 4 5	19 .3	0 . 7 8 7	18 18 .5	10 0. 71 5	162 .15 5	17. 1	86. 465	16 11 .9 05	19 .6 54 38 37 4	0. 45 10 02 86 5	10 .2 72 01 58 7	N o	inte rnal vali dati on set
1	F	7	Non	High	Marri	Ye	N	No	N	N	N	Ne	9	1	39	1	16	70	192	6.0	64.	17	46	0.	10	N	inte

462	Male	30	Hispanic Black	School graduate/GED	Living with Partner	Yes	No		No	No	No	Never	3.6	.547	.1	.062	14.5	.82	.26	5	44	56.885	.866290002	.9	68	77	40	1	No	internal validation set
463	Female	40	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	53.5	1.527	22.9	0.766	1312	44.67	171.28	15.65	34.015	30 30.225	36.1305483	0.501637197	10.47253	64		No	internal validation set
464	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	118.8	1.675	42.3	1.311	1488.5	59.17	223.81	11.05	39.985	34 10.405	38.4469803	0.782686567	12.028029	13		No	internal validation set
465	Female	47	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	101.8	1.65	37.4	1.219	1066	26.79	132.1	8.15	48.645	25 24.18	48.928630002	0.738787879	12.081749	21	Yes	No	internal validation set
466	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	81.4	1.722	27.5	1.044	1470	74.335	148.07	6.65	54.73	17 84.99	31.011496425	0.606271777	11.57146367			No	internal validation set
467	Male	41	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	77.1	1.69	27	0.9445	2306	31.8	232.78	20.1	81.1	22 76.97	28.232808042383	0.557159858	10.7622884			No	internal validation set
468	Male	65	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	65.1	1.588	25.8	0.857	1900.5	95.32	202	20.9	80.305	20 76.175	26.940049008	0.539672549	10.6219603			No	internal validation set
469	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	119.8	1.597	47	1.2668	2132.5	70.355	280.805	12.25	84.39	36 31.115	50.810726555	0.793988729	11.58486146			No	internal validation set
470	Female	52	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	No	Yes	No	Yes	51.5	1.615	19.7	0.705	766	20.53	112.435	3.4	28.215	75 77.15	30.184397166	0.436532508	9.823935502		Yes		internal validation set
471	Female	22	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	68.8	1.58	27.6	0.9499	1994	106.68	197.625	13.4	88.4	11 56.635	42.701791366	0.600632911	11.41210916			No	internal validation set
472	Female	33	Non-Hispanic	Some college or	Married/Living with	No	No	Yes	No	No	No	Former smoking	118	1.771	40.21	1.2168	1705.5	60.57	159.225	11.65	64.44	22 50.865	47.762768	0.708284	11.17577			No	internal validati

	le		White	above	Partner							oking		4		4						771	714	586		onset
1473	Male	57	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	82.9	1.881	23.4	0.892	2316	61.21	188.14	6.7	59.01	2187.72	21.825 1121	0.4742 1584 3	9.7968 7502	No	internal validation onset
1474	Male	79	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Never	130	1.822	39.2	1.37	2143	70.89	242.27	10.9	98.37	4552.95	37.401 4598 5	0.7519 2096 6	12.015 6948 6	No	internal validation onset
1475	Female	24	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	73.3	1.652	26.9	0.923	1671.5	76.795	164.23	9.9	67.785	3092.795	40.203 6836 4	0.5587 1670 7	10.780 7683 4	No	internal validation onset
1476	Female	33	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	86.3	1.524	37.2	1.15	1727.5	70.965	229.32	3.95	59.08	1330.345	49.495 6521 7	0.7545 9317 6	12.379 1960 9	No	internal validation onset
1477	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	62.7	1.585	25	0.823	1921	50.35	261.935	10.6	75.29	1416.455	37.482 3815 3	0.5192 9242 902	10.393 6015 8	Yes	internal validation onset
1478	Female	57	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	94.3	1.504	41.7	1.149	2028	69.99	274.445	23.65	77.82	6053.81	49.820 7136 6	0.7639 6276 6	11.832 1640 5	Yes	internal validation onset
1479	Male	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	135.1	1.742	44.5	1.438	1334	52.85	150.49	3.35	50.73	1331.315	39.771 9054 2	0.8254 8794 5	12.371 7521 7	No	internal validation onset
1480	Female	69	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Former smoking	75.4	1.56	31	1.124	1503.5	49.67	199.615	8.6	56.8	1626.45	48.241 9928 8	0.7205 1282 1	12.944 3616 6	No	internal validation onset
1481	Male	50	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	80.1	1.7	27.7	0.957	2412	92.63	267.475	20.65	109.315	3028.145	28.472 3093	0.5629 4176	10.692 9042 9	No	internal validation onset
1482	Female	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	87.8	1.566	35.8	1.13	1483	50.48	172.2	12.55	65.905	1777.21	48.283 1858 4	0.7215 8365 3	12.059 5523 1	No	internal validation onset
1	M	6	Non	Some	Widow	No	N	No	N	N	Y	Ne	8	1	28	0	31	14	377	39.	118	24	26	0.	10	N	inte

483	Male	2	Hispanic White	College or above	Divorced/Separated		No		No	No	Yes	Ever	8.4	.773		.943	01.5	9.57	.44	4	.175	72.245	.311770948	53.06697	.029647	No	internal validation set
484	Male	66	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	Yes	No	Yes	72.5	1.71	24.8	0.9422	30.44	133.785	286.605	18.95	151.045	18.615	27.6945262753	0.55087719	11.063228944	No	internal validation set
485	Male	31	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	13	11.855	40	1.2966	32.29	119.215	370.68	20.25	143.14	27.39	35.3734586791	0.69868529	11.044295841	No	internal validation set
486	Female	69	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	62.7	1.514	27.4	0.9116	841	37.67	82.135	4.95	40.655	10	42.9	0.60	11.5	No	internal validation set
487	Male	29	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	97.3	1.602	37.9	1.095	855.5	61.195	78.39	3.45	32.15	32	34.7	0.68	11.1	No	internal validation set
488	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	Yes	Former smoking	75.1	1.702	25.9	1.031	1110	34.49	99.52	3.8	63.94	14	30.9	0.60	11.8	No	internal validation set
489	Female	45	Mexican American	Grades 0-12	Widowed/Divorced/Separated	No	Yes	No	No	Yes	No	Never	71.1	1.527	30.5	1.015	1145.5	48.975	151.475	24.85	40.195	43	45.9	0.66	12.0	No	internal validation set
490	Female	79	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	66.3	1.571	26.9	0.924	1855.5	96.825	263.025	12.1	46.005	21	41.9	0.58	11.3	No	internal validation set
491	Female	34	Mexican American	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	66.8	1.573	27	0.947	1465.5	78.695	154.175	26.65	61.52	18	42.7	0.60	11.5	No	internal validation set
492	Male	30	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	91.1	1.771	29	1.054	1631	119.47	111.735	11.2	56.035	34	30.3	0.59	11.0	No	internal validation set
493	Male	59	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	73.8	1.74	24.4	0.89	2560.5	84.99	380.53	16.95	80.26	27	24.8	0.51	10.3	No	internal validation set

			ck	e																		3	9		set
1494	Male	79	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	98.5	1.701	34	1.234	1237.5	47.81	133.175	5.2	57.5	1098.202	36.431183	30.7254556143	912.433604838	No	internal validation set
1495	Male	61	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	135.3	1.82	40.8	1.295	2942	125.26	345.435	36.45	123.39	4052.925	35.891891	0.7115384622	11.133220203	No	internal validation set
1496	Male	65	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	98.7	1.802	30.4	1.168	1854	80.305	161.165	14.05	99.03	4567.185	33.143835622	0.6481687017	11.756668333	No	internal validation set
1497	Female	64	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	62	1.539	26.2	0.937	2815	60.665	462.69	22.65	84.7	2498.27	43.150480266	0.6088360907	11.899919119	No	internal validation set
1498	Female	55	Other Races	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	Yes	Never	100.2	1.549	41.8	1.177	1300	43.34	128.75	6	69.03	2743.69	49.678845452	0.7598450611	11.758247763	Yes	internal validation set
1499	Female	67	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	99.3	1.632	37.3	1.234	2681	94.045	272.585	16.65	126.07	3636.435	49.549434274	0.7561274518	12.383414808	Yes	internal validation set
1500	Male	41	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	89.5	1.692	31.3	1.032	2817	103.25	398.75	41.7	93.3	3202.15	31.209302333	0.6099290788	10.908578966	No	internal validation set
1501	Male	80	Non-Hispanic White	College or above	Married/Living with Partner	No	Yes	Yes	No	No	Yes	Former smoking	109.3	1.766	35	1.175	1589	60.08	187.9	16.65	62.4	1990.035	33.940425553	0.6653454139	11.239006296	No	internal validation set
1502	Male	48	Non-Hispanic Black	College or above	Married/Living with Partner	No	No	No	No	No	No	Never	82.5	1.695	28.7	0.992	1340.5	55.715	162.485	12.15	53.05	2859.26	29.826612973	0.5852507337	10.921560555	No	internal validation set
1503	Male	35	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	115.8	1.7	40.1	1.158	2598	193.45	302.16	31.8	73.83	3966.48	34.639032882	0.6811764710	10.761040841	No	internal validation set
1	F	6	Non	High	Marri	No	N	Ye	N	N	N	Ne	9	1	39	1	21	71	294	20.	78.	17	49	0.	12	N	inte

5041	emale	8	-Hispa	schoolgraduate/GED	ed/Living with Partner		o	s	o	o	o	ver	9	.581	.6	.213	50	.07	.825	65	77	30.145	.932399017	76723592	.1911087	o	rnal validation set
15015	Male	66	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	Yes	No	Yes	69.9	1.6691	25.1	0.9444	2769.5	78.25	314.675	13.95	135.615	1724.915	.2839058514	11.2569102597	No	internal validation set
15061	Female	55	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	77.1	1.6522	28.3	0.95	1359.5	47.87	123.565	12.75	76.95	2821.535	.2105263	10.819231573	No	internal validation set
15071	Male	63	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	56.4	1.7445	18.5	0.724	3411	172.07	317.575	9.5	113.91	3185.84	.8232044247	9.6404510437	No	internal validation set
15081	Female	78	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Never	66.7	1.5179	29	1.039	660.5	21.39	83.965	3.25	27.76	1214.225	.4679841	0.6849041	12.7219134	No	internal validation set
15091	Male	55	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	110.2	1.7722	35.1	1.2067	2105.5	79.72	215.215	6.75	102.345	3304.635	.3413598667	0.6805869071	11.4883196474	No	internal validation set
15100	Male	55	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	118.2	1.8122	36	1.2977	2388	71.69	274.89	24.05	104.365	5092.925	.0585967676	0.7157836642	11.929747112	No	internal validation set
15111	Female	65	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	96.2	1.5255	41.4	1.277	1137	33.36	135.985	8.35	52.535	1212.62	.9842519	0.8327864888523	12.948404232	No	internal validation set
15122	Female	70	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	49	1.5655	20	0.822	1067	50.075	157.045	25.2	31.015	2170.565	.9221411	0.5252396127	11.7428574	No	internal validation set
15133	Female	53	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	55.1	1.5655	22.5	0.839	568	18.05	89.615	8.15	15.05	3232.315	.3936829	0.5361023680	11.3028030	No	internal validation set
15141	Female	63	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	90	1.6455	33.3	1.086	2782	79.365	319.34	22.35	114.32	3412.17	.7053407	0.6601823711	11.447513	No	internal validation set
11	M	4	Mex	Some	Widow	Ye	N	Ye	N	Y	N	Ye	1	1	36	1	44	13	444	18.	249	15	35	0.	11	Y	inte

5	a	1	ica	coll	ed/Di	s	o	s	o	e	o	s	1	.	.5	.	43	1.	.62	3	.47	65	.8	71	.7	e	rnal
15	le		n	ege	vorce					s			2.	75		24		81			5	.2	97	16	80	s	vali
			Ame	or	d/Sep								4	5		9						65	51	80	92		dati
			ric	abov	arate																		80	91	20		on
			an	e	d																		1	2	6		set
1	M	5	Non	Some	Marri								9	1		1						34	30	0.	10		inte
51	a	3	-Hi	coll	ed/Li	Ye	No	Ye	No	No	No	Ne	0.	.	30	.	22	72	252	14.	77.	.0	.7	60	.8	No	rnal
16	le		spa	ege	ving	s		s				ver	1	71	.6	03	95	.6	.69	95	6	9	95	23	82		vali
			nic	or	with									5		3		35	5				74	32	73		dati
			Bla	abov	Partn																		05	36	17		on
			ck	e	er																		6	2	9		set
	F		Non	Some	Widow								6	1		0						17	34	0.	10		inte
1	e	4	-Hi	coll	ed/Di	No	No	Ye	No	No	No	Ne	7.	.	22	.	19	48	272	15.	76.	93	.6	48	.1	No	rnal
51	m	6	spa	ege	vorce			s				ver	3	71	.9	83	46	.2	.84	1	19	.1	98	42	17		vali
7	a		nic	or	d/Sep									4			.5	45	5			3	79	47	43		dati
	le		Whi	abov	arate																		51	37	82		on
			te	e	d																		8	5			set
	F		Non	Some	Widow							For											44	0.	10		inte
1	e	6	-Hi	coll	ed/Di	Ye	Ye	No	Ye	No	No	mer	9	1.	34	1.	16	61	172	16.	80.	21	.0	62	.6	Ye	rnal
51	m	5	spa	ege	vorce	s	s		s			smok	1.	6	.4	02	58	.0	.48	7	37	47	23	54	60	s	vali
8	a		nic	or	d/Sep							in	9	34		22	.5	85				.7	48	58	88		dati
	le		Bla	abov	arate							g										9	33	99	20		on
			ck	e	d																		7	6	9		set
			Non	Some	Widow							For											31	0.	11		inte
1	M	5	-Hi	coll	ed/Di	Ye	No	Ye	No	No	No	mer	9	1.	30	1.	30	13	150	17.	221	24	.9	62	.3	No	rnal
51	a	5	spa	ege	vorce	s		s				smok	0	72	.3	07	84	8.	.91	95	.945	45	73	44	42		vali
9	le		nic	or	d/Sep							in		3		6	.5	58				.4	97	92	03		dati
			Whi	abov	arate							g						5				7	77	16	58		on
			te	e	d																			5	7		set
	F		Mex	Some	Marri								9	1.		0.						22	39	0.	10		inte
1	e	2	ica	coll	ed/Li	No	No	Ye	No	No	No	Ne	0.	77	28.	97	24	92.	190	21.	144	66	.5	54	.2	No	rnal
52	m	8	n	ege	ving			s				ver	6	2	9	3	94	61	.145	45	.135	.19	76	90	22		vali
0	a		Ame	or	with																		56	97	30		dati
	le		ric	abov	Partn																		73	06	28		on
			an	e	er																		2	5			set
	F		Non	Some	Marri							For											51	0.	11		inte
1	e	3	-Hi	coll	ed/Li	Ye	No	No	No	No	No	mer	12	1.	48	1.	31	11	336	27.	151	25	.7	82	.8	No	rnal
52	m	7	spa	ege	ving	s						smok	8.	62	.8	34	17	2.	.83	55	.505	70	46	46	07		vali
1	a		nic	or	with							in	8	5			.5	925				.2	26	15	19		dati
	le		Whi	abov	Partn							g										3	86	38	85		on
			te	e	er																		6	5	6		set
			Non	Some	Marri							For											28	0.	10		inte
1	M	4	-Hi	coll	ed/Li	No	No	Ye	No	No	No	mer	7	1.	26	0.	19	13	90.	8.1	63.	23	.1	55	.8	No	rnal
52	a	4	spa	ege	ving			s				smok	8.	72	.4	96	67	9.	415	5	865	37	95	85	62		vali
2	le		nic	or	with							in	6	4		3	.5	455				.6	22	84	13		dati
			Whi	abov	Partn							g										8	32	68	04		on
			te	e	er																		6	7	5		set
				Some																			20	0.	9.		inte
1	M	2	Oth	coll	Never								6	1.	22	0.	36	14	308	14.	162	54	.7	46	64		rnal
52	a	3	er	ege	marri	Ye	No	Ye	No	No	No	Ne	7.	71	.9	79	47	5.	.33	75	.815	25	17	20	70	No	vali
3	le		Rac	or	ed	s		s				ver	4	4		2	.5	19				.2	17	77	65		dati
			es	abov														5				2	17	01	63		on
				e																			2	3	5		set
	F		Non	Some	Marri								11	1		1						20	51	0.	11		inte
1	e	6	-Hi	coll	ed/Li	Ye	No	No	No	No	Ye	Ne	6.	.	46	.	16	75	151	11.	84.	86	.0	80	.7	No	rnal
52	m	0	spa	ege	ving	s					s	ver	9	57	.9	26	64	.2	.09	05	855	.1	74	24	18		vali
4	a		nic	or	with									9		7	.5	4				2	98	06	42		dati
	le		Whi	abov	Partn																		02	58	80		on
			te	e	er																		7	6	9		set
1	F	3	Non	Some	Marri								8	1.	30	0.	30	92	402	15.	107	20	41	0.	10		inte
52	e	7	-Hi	coll	ed/Li	No	No	Ye	No	No	No	Ne	4.	67	.1	96	93	.53	.28	75	.4	58	.3	57	.5	No	rnal
5	m		spa	ege	ving			s				ver	7				.5					.0	66	74	28		vali
	a		nic	or	with																	7	35	73	87		dati

	Female	29	Black Non-Hispanic	above Some college or above	Partner Married/Living with Partner	No	No	Yes	No	No	No	Never	75.6	1.6599	27.5	0.89	1772	77.18	228.64	8.6	64.07	2323.17	70718211275	74810.2538.7196410.6710752462	No	on set internal validation
15276	Female	49	Black Non-Hispanic	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	120	1.5511	49.9	1.3288	2496.5	69.575	298.33	8.1	109.225	2685.465	52.6410.6221.5622792594	No	on set internal validation
15288	Female	44	Black Non-Hispanic	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	87.6	1.6671	31.5	1.051	1856	70.95	281.51	13.35	53.12	2277.045	44.2779830649024.6304732.1129773	No	on set internal validation
15299	Female	50	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	82.1	1.5528	35.2	1.03	2421	100.505	240.245	13.1	119.56	2897.445	46.3300970911.3678788	No	on set internal validation
15300	Female	48	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	61.1	1.4733	28.2	0.8683	1834.5	76.455	232.19	18.65	68.29	2572.94	42.0599078311.0450285	Yes	on set internal validation
15311	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	Yes	Yes	Former smoking	93.8	1.7433	30.9	1.1983	1683	52.76	209.29	9.1	73.13	2261.565	34.9015025	12.3695926	Yes	on set internal validation
15321	Male	53	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	58.1	1.666	21.1	0.8171	1784.5	88.53	233.12	23.5	59.065	4171.63	23.3635250	10.7184946	No	on set internal validation
15333	Female	46	Mexican American	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	71	1.5722	28.7	0.9225	1580.5	49.92	222.155	9.4	49.33	3049.43	42.0108108	10.9584	No	on set internal validation
15341	Male	47	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	52.9	1.6588	19.2	0.766	2597.5	96.455	343.4	23.15	94.915	2528.84	20.3684283105	10.4495326	No	on set internal validation
15355	Female	34	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	64.8	1.6455	23.9	0.946	2085.5	73.52	228.61	28.15	103.675	2789.18	41.2219827387328	11.7505177948	No	on set internal validation
15364	Female	24	Other Races	Some college or	Married/Living with	No	No	Yes	No	No	No	Never	76.2	1.577	30.8	0.966	2291.5	69.6	254.745	11.85	82.365	1673.23	43.3782330	10.0547787	No	on set internal validation

	Female		above	Partner								4		5						834	675	296		onset
1537	Female	58	Other Races	High school graduate/GED	Never married	Yes	Yes	Yes	No	No	Yes	Yes	68	1.621	25.9	0.938	1474	74.485	120.65	4.4	66.055	2154.56	41.437100	0.578615511	11.374920811	No	internal validation set
1538	Female	49	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Yes	130.3	1.6344	48.8	1.385	961	53.61	132.29	10.1	25.51	1911.96	52.404333213	0.847613219	12.133262172	Yes	internal validation set
1539	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	78.6	1.6988	27.3	0.971	1704.5	62.565	213.48	22.45	64.93	2575.225	41.025746655	0.571849234	10.952362141	No	internal validation set
1540	Female	73	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	53.2	1.481	24.3	0.824	1845.5	53.53	236.91	23.4	84.875	2224.405	40.053396806	0.556380824	11.297215044	No	internal validation set
1541	Male	75	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	90.4	1.6655	32.6	1.1533	1191	23.695	129.265	9.95	29.305	2744.915	35.118820479	0.692492492	12.126768644	No	internal validation set
1542	Female	46	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	51.3	1.5455	21.5	0.767	1347	74.99	160.37	13.5	43.63	1689.04	35.713161681	0.496408649	10.708269826	No	internal validation set
1543	Female	21	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	48.1	1.5777	19.3	0.728	2169	114.265	256	13.7	74.94	2504.545	32.675824118	0.463716018	10.496846637	No	internal validation set
1544	Male	75	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	104.5	1.8355	31	1.163	2188.5	98.52	203.335	15.85	110.765	1934.86	32.443680144	0.633787466	11.376837888	No	internal validation set
1545	Female	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	94.6	1.67	33.9	1.0155	2657.5	58.605	255.94	12.7	82.675	2073.765	43.093596066	0.607784316	10.435673219	No	internal validation set
1546	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	59.4	1.551	26.1	0.938	2668.5	74.155	356.055	22.45	109.66	2789.155	43.803837955	0.621192053	12.170533449	Yes	internal validation set
1544	Male	42	Other Race	Some college	Widowed/Divorce	No	Yes	Yes	No	No	No	Former	92.	1.6	34.5	1.1	2664	68.465	216.49	12.2	122.765	4103.7	36.068	0.716060	12.190	No	internal validi

7	e		es	or abov e	d/Sep arate d						sm ok ing	9	41		75						8	08 51 1	26 81 3	73 83 4		dati on set
1548	Fe ma le	69	Mex ica n Ame ric an	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Ye s	No	No	No	For mer sm ok ing	62 .6	1. 57 8	25 .1	0. 97 7	28 23	62 .0 6	335 .44	18. 5	96. 26	25 98 .1 9	43 .6 97 03 17 3	0. 61 91 38 15	12 .3 48 30 64	No	inte rnal vali dati on set
1549	Fe ma le	62	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	No	No	Ye s	No	No	No	For mer sm ok ing	91 .5	1. 60 1	35 .7	1. 25 6	13 46	90	113 .8	10. 6	54. 255	38 08 .4 85	50 .5 06 36 94 3	0. 78 45 09 68 1	13 .1 30 43 43 4	Ye s	inte rnal vali dati on set
1550	Fe ma le	48	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Ye s	No	No	No	No	No	Ne ver	95 .1	1. 78	30	1. 01 5	12 47	62 .6 6	119 .6	8.6 5	58. 675	32 62 .1 35	40 .9 26 10 83 7	0. 57 02 24 71 9	10 .4 08 20 37 1	No	inte rnal vali dati on set
1551	Fe ma le	62	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	Ye s	Ye s	Ye s	No	No	No	For mer sm ok ing	92 .1	1. 58 8	36 .5	1. 17 5	17 13	50 .7 85	162 .39	23. 5	98. 045	21 04 .0 6	48 .9 70 21 27 7	0. 73 99 24 43 3	12 .2 43 56 95 2	No	inte rnal vali dati on set
1552	Ma le	49	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Ye s	No	No	No	No	No	For mer sm ok ing	10 8. 1	1. 73 8	35 .8	1. 17 5	12 73	68 .6 9	159 .15 5	14. 2	41. 665	21 04 .5 9	34 .4 17 02 12 8	0. 67 60 64 44 2	11 .3 01 21 19 4	No	inte rnal vali dati on set
1553	Ma le	35	Oth er Rac es	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	No	No	Ye s	No	No	No	Ye s	94 .3	1. 90 5	26	0. 89 4	23 02	85 .1 4	268 .84 5	8.3	64. 02	76 50 .8 85	21 .3 82 55 03 4	0. 46 92 91 33 9	9. 20 62 26 85 7	No	inte rnal vali dati on set
1554	Fe ma le	56	Mex ica n Ame ric an	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Ye s	No	No	No	No	No	Ne ver	94 .2	1. 45 4	44 .6	1. 27 3	19 23 .5	87 .3 55	288 .84 5	31. 9	51. 9	18 49 .7 95	53 .1 56 32 36 4	0. 87 55 15 81 8	13 .1 16 04 66 4	No	inte rnal vali dati on set
1555	Fe ma le	62	Non -Hi spa nic Bla ck	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	No	No	No	No	No	No	For mer sm ok ing	80 .1	1. 64 9	29 .5	0. 93 9	15 99 .6 45	54 .9 35	196 .33	11. 95	63. 315	15 49 .5	40 .8 77 52 92 9	0. 56 94 36 02 2	10 .4 91 78 38 4	No	inte rnal vali dati on set
1556	Fe ma le	43	Oth er Rac es	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Ye s	No	Ye s	No	No	No	Ne ver	77 .4	1. 58 6	30 .8	0. 94 3	10 69 .5	33 .2 7	162 .37 5	8.9 5	29. 755	24 76 .3 75	42 .3 62 67 23 2	0. 59 45 77 55 4	10 .7 18 67 77	No	inte rnal vali dati on set
1557	Ma le	32	Non -Hi spa nic	Some coll ege or	Marri ed/Li ving with	No	No	Ye s	No	No	No	For mer sm	18 5	1. 79	57 .7	1. 55	31 17	96 .8 8	431 .28	11. 35	114 .04	34 39 .8 7	40 .9 49 80	0. 86 76 71	11 .4 25 23	No	inte rnal vali dati

			White	above	Partner							oking		1		4						695	692	523		onset
1558	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	102.1	1.832	30.4	1.031	2667	119.545	267.03	17.65	127.305	2175.245	28.46176768	0.5627729926	10.2034207 2	No	internal validation onset
1559	Male	42	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	104.2	1.745	34.2	1.125	953.5	71.58	74.015	4.8	41.865	1812.315	32.977777778	0.6446099 14	11.020940 63	No	internal validation onset
1560	Male	57	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	No	Yes	115.3	1.783	36.3	1.223	4032	116.36	629.74	18.9	118.83	4422.67	34.842191333	0.6859 22602	11.3896873 7	No	internal validation onset
1561	Female	79	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	Yes	No	Yes	Former smoking	66.9	1.533	28.5	1.02	1179	32.215	126.44	13.1	64.185	1150.415	45.941176 47	0.6653 62035	12.4705 9321	No	internal validation onset
1562	Female	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	60.9	1.591	24.1	0.762	2010	52.285	302.02	11.4	70.15	2029.765	34.241469 82	0.4789 4406	9.7644 17154	No	internal validation onset
1563	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	73.9	1.763	23.8	0.96	3625	114.135	396.46	22.4	177.525	3729.505	27.270833333	0.5445 2637 5	11.1671 3216	No	internal validation onset
1564	Male	70	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	Yes	Yes	86.9	1.766	27.9	1.077	1786	60.145	238.485	8.05	54.505	2175.93	31.205196 963	0.6098 5277 5	11.5532 9373	No	internal validation onset
1565	Male	33	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	92.2	1.605	35.8	1.122	1928.5	73.945	250.66	16.4	73.895	3417.32	35.390 37433	0.6990 6542 1	11.6849 6448	No	internal validation onset
1566	Female	43	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	104.5	1.627	39.5	1.146	1800	79.165	237.98	8.05	62.26	2432.33	47.605 58464	0.7043 6386	11.2 10538 45	No	internal validation onset
1567	Male	32	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	78.4	1.812	23.9	0.828	2216.5	59.185	269.5	13.45	100.505	1847.24	20.231 88406	0.4569 5326 4	9.3513 0679 5	No	internal validation onset
1	M	4	Mex	Some	Widow	No	N	Ye	N	N	Y	Fo	9	1	32	1	31	14	264	29.	168	38	31	0.	10	N	inte

568	ale	3	ican American	college or above	ed/Divorced/Separated		o	s	o	o	es	rmer smoking	5.5	.715	.5	.05	11.5	0.945	.64	35	.78	70.255	.333333333	61224448989	.744531471	o	rnal validation set
1569	Female	45	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	78.2	1.6889	27.4	1.07	1834	72.825	161.165	10.15	99.515	2600.115	44.429906554	0.6335109533	12.0998615 5	No	internal validation set
1570	Female	45	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	55.8	1.6144	21.4	0.7555	1272.5	91.875	193.715	25	17.45	2877.42	33.245031	0.4677819 08	10.1071765 6	No	internal validation set
1571	Female	36	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	57.1	1.549	23.8	0.839	2171.5	82.605	353.71	29.7	52.805	1929.35	39.075089 39	0.5416397 68	11.1030911 9	No	internal validation set
1572	Male	56	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	101.8	1.881	28.8	0.997	5873	259.7	380.13	21.3	348.51	4345.15	26.266804	0.5300037 214	9.8814634 66	No	internal validation set
1573	Female	68	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	52.3	1.619	20	0.756	1667	78.22	175.58	25.7	75.95	1544.95	33.169312 17	0.4669695 491	10.4537221 1	No	internal validation set
1574	Male	24	Mexican American	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	120.9	1.714	41.2	1.207	2803	112.39	240.93	18.4	159.55	1426.09	35.599000 58	0.7042007	10.9772642 7	No	internal validation set
1575	Male	47	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	133.4	1.781	42.1	1.283	3011	107.15	344.4	25	142.7	3215.29	36.236946 6	0.7203817	11.1083292	No	internal validation set
1576	Male	23	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	125.9	1.801	38.8	1.176	3170	106.995	395.765	22.85	100.53	4029.62	33.370748 3	0.6529705 72	10.4808005 6	No	internal validation set
1577	Male	67	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	Yes	Yes	74.4	1.667	26.8	0.956	2531	100.145	346.51	18.45	84.21	4069.105	29.125523 01	0.5734853 033	11.0835961	No	internal validation set
1578	Male	71	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	67.9	1.805	20.8	0.874	2631	95.2	340.165	29.9	101.485	2167.99	22.695652 17	0.4842410 526	10.6060860 6	Yes	internal validation set

1579	Male	33	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	64.3	1.693	22.4	0.8044	2978.5	101.22	346.09	29.65	134.2	2229.77	21.885721 4	0.4748963	10.026527 8	No	internal validation set
1580	Female	39	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	75	1.546	31.4	1	1808	94.435	206.685	8.85	65.97	1944.485	45.08	0.6468305 3	11.547005 38	No	internal validation set
1581	Female	48	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	74.6	1.47	34.5	1.052	1027	32	139.9	20	39.55	1541.9	48.053231 94	0.7156462 59	12.179973 01	No	internal validation set
1582	Female	52	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	136.6	1.609	52.8	1.581	2871.5	106.185	282.235	18.85	98.1	2806.18	55.645793 8	0.9825977	13.527156 68	No	internal validation set
1583	Male	56	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.4	1.635	23.3	0.763	2466.5	56.43	372.82	8.6	83.89	1529.44	21.142857 14	0.4666666 7	9.6590017 14	No	internal validation set
1584	Male	20	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	89.9	1.766	28.8	0.972	2240	131.68	223.785	15.75	71.175	2408.785	27.662 5514 4	0.5503 96	10.251 4764 7	No	internal validation set
1585	Female	33	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	59.7	1.635	22.3	0.726	1245	53.29	126.085	10.1	62.115	2656.9	30.958 6776 9	0.4440 3669 7	9.3961 3948 3	No	internal validation set
1586	Male	21	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	102.1	1.901	28.3	1.046	1711	68.015	233.465	16.15	61.705	2983.585	27.652 0076 5	0.5502 3671 8	10.351 8701	No	internal validation set
1587	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	90.8	1.756	29.4	1.115	2025.5	66.88	229.02	19.1	97.355	1415.465	32.502 2421 5	0.6349 6583 1	11.701 2415 1	No	internal validation set
1588	Female	51	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	67	1.592	26.4	0.866	1104.5	41.115	151.595	11	40.26	2294.9	39.233 2563 5	0.5439 6984 9	10.579 8738 8	No	internal validation set
1589	Female	25	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	51	1.551	21.2	0.708	2636	78.05	287.17	18.1	131.37	1496.9	32.186 4406 8	0.4564 7969 1	9.9139 8299 5	No	internal validation set

1590	Male	52	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	82.9	1.719	28.1	0.933	2235.5	84.73	224.575	10.45	111.085	1730.87	27.151254	0.5427574174	10.247180332	No	internal validation set
1591	Male	37	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	53.2	1.5562	21.8	0.814	2203.5	75.095	303.335	17.65	79.285	1828.005	37.621621622	0.5211267611	11.160112912	No	internal validation set
1592	Male	57	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	Yes	Yes	87.4	1.8755	24.9	0.955	3263.5	145.025	353.51	37.45	141.755	4190.465	24.732984293	0.5093333333	10.215218838	No	internal validation set
1593	Male	24	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	56.3	1.8091	17.2	0.701	2963.5	130.215	297.42	33.95	148.47	2530.61	12.388017122	0.3875069191	9.3425153636	No	internal validation set
1594	Female	80	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	80.2	1.5255	34.5	1.186	1236.5	26.135	175.88	15.5	48.465	1315.16	50.283305233	0.7777049188	13.243339277	No	internal validation set
1595	Female	72	Other Races	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Never	77.2	1.5588	31.8	1.057	1416	42.415	206.435	27.3	51.685	2250.9	46.520340599	0.6784338389	12.030019669	No	internal validation set
1596	Male	61	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Never	76	1.723	25.6	0.902	472	12.7	88.75	7.8	8.01	1155.72	25.796000887	0.5235051514	10.346064996	No	internal validation set
1597	Male	78	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	48.4	1.5522	20.1	0.816	1010	39.35	138.3	7.7	34.93	1647.17	25.960078431	0.5257319617	11.729175328	No	internal validation set
1598	Female	36	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	47.5	1.5039	21	0.739	1676	98.99	155.1	10.1	72.435	2249.27	35.323410001	0.4916833	10.722538898	No	internal validation set
1599	Female	33	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Yes	150.6	1.7166	51.1	1.552	721	29.77	71.925	6.2	35.33	804.76	53.421052633	0.8857808886	12.386000075	No	internal validation set
1600	Male	59	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	No	Yes	Yes	No	No	No	Never	104.8	1.809	32	1.211	2456	94.19	272.47	31	99.53	3756.295	34.123864562	0.6694306213	11.829421338	No	internal validation set

			te	e	er																	7	5	7		set
1601	Female	29	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	10.2	1.678	39.1	1.188	1805	82.615	266.255	20.95	51.46	2797.07	47.750	0.708	11.3	No	internal validation set
1602	Female	58	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	67.5	1.497	30.1	1.016	914.45	41.46	100.62	12.25	39.495	1247.85	46.531	0.678	12.3	No	internal validation set
1603	Male	59	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	81.6	1.752	26.6	0.987	1471	53.23	143.855	7.7	65.415	1107.695	28.498	0.563	10.9	No	internal validation set
1604	Male	26	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	66.9	1.669	24	0.869	1251.5	40.52	192.12	13.9	36.915	3452.035	25.588	0.520	10.6	No	internal validation set
1605	Female	55	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	67.3	1.618	25.7	0.963	1713.5	36.9	263.855	13.9	59.38	3704.635	42.396	0.595	11.7	No	internal validation set
1606	Male	76	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Former smoking	77.5	1.65	28.5	1.067	1502	44.97	235.12	15.7	49.24	4800.29	33.072	0.646	12.1	Yes	internal validation set
1607	Female	57	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	72.5	1.646	26.8	0.95	1513	58.7	172.87	8.6	66.21	1111.82	41.347	0.577	11.1	Yes	internal validation set
1608	Male	48	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	105.1	1.53	44.9	1.305	3094	75.165	418.7	10.65	103.555	2388.915	52.551	0.852	12.7	Yes	internal validation set
1609	Male	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.6	1.758	24.1	0.935	2507.5	96.27	269.57	12.6	90.31	2366.8	26.395	0.531	10.8	No	internal validation set
1610	Male	66	Other Races	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	62.7	1.658	22.8	0.887	2306	147.15	261.42	15.5	72.98	2613.84	26.615	0.534	11.2	No	internal validation set
1611	Male	55	Non-Hispa	Some college	Married/Living	Yes	No	Yes	No	No	No	Former	107	1.6	40.8	1.1	3435.5	104.34	450.115	25.75	105.27	3709.0	36.307	0.722	11.300	Yes	internal vali

1	e		nic Black	or above	with Partner					smoking	.2	2		7						3	69231	22222	26086		dation set	
1612	Male	20	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	Never	67.7	1.7672	21.7	0.8112	1765.5	65.36	208.015	11.1	74.92	2470.04	20.477783251	0.4595359371	9.8687399719	No	internal validation set	
1613	Male	47	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	81.6	1.6556	29.8	1.0069	768	15.63	154.27	7.3	10.58	2063.09	33.017773622	0.6455314021	11.834028891	No	internal validation set	
1614	Male	24	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	74.5	1.7022	25.7	0.84	2341	65.83	341.47	9	80.4	2020.62	23.476190478	0.4935371501	9.7319786999	No	internal validation set	
1615	Male	60	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	84.4	1.69	29.6	1.0077	2077	81.6445	202.48	13.7	76.58	4109.515	30.4349553	0.5958579881	10.961203606	No	internal validation set	
1616	Female	32	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	98.9	1.6811	35	1.0099	2419.5	80.64	253.305	14.5	116.59	1270.17	45.408558323	0.6537775133	11.05094829	No	internal validation set	
1617	Female	63	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	Yes	Never	58.7	1.5541	24.7	0.911	1364.5	46.395	107.515	5.1	82.645	1827.41	42.131868133	0.5905256363	11.877424623	Yes	internal validation set	
1618	Male	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	91.1	1.886	25.6	0.9155	2334	189.435	142.605	16.8	111.845	3570.935	22.775959628	0.4851537655	9.5865403728	No	internal validation set	
1619	Male	23	Non-Hispanic White	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	100.8	1.748	33	1.175	1941	70.04	226.77	7.75	85.78	1378.33	34.246808851	0.6721960796	11.703280133	No	internal validation set	
1620	Female	42	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	79.2	1.63	29.8	0.937	2117	72.03	248.305	28.2	81.82	3152.665	41.208110999	0.5748466266	10.528754552	No	internal validation set	
1621	Male	61	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	112.5	1.73	37.6	1.32	1730.5	78.495	227.325	6.75	55.77	2193.15	37.787878799	0.7630057893	12.445079355	No	internal validation set	
1622	Male	28	Other	Some coll	Married/Li	No	No	Yes	No	No	No	Neve	81.1	1.8	28.1	0.	2307	78.4	199.73	14.9	83.845	6971	24.7	0.50	9.60	No	internal	

22	le		Races	ege or above	ving with Partner						r	.6	703		868		6	5		.28	6036866	9688784	8921508		validation set
1623	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	63.4	1.611	24.4	0.9902	2219.5	75.71	264.245	16.7	98.225	2317.565	40.279379166	0.559900683	11.328226161	No	internal validation set
1624	Male	29	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	86.9	1.6669	31.3	1.053	5872	148.32	620.49	39.3	266.58	36 10.31	32.3570752	0.63205282 1	11.295838722	No	internal validation set
1625	Male	55	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	86.4	1.6669	31	1	1713.5	69.2 65	185.855	27.35	76.455	3189.305	30.62	0.599161174	10.7582870 7	No	internal validation set
1626	Male	66	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	93.9	1.762	30.2	1.087	1604	61.635	180.585	24.95	75.165	2251.015	31.5804967 8	0.616912599	11.217517 3	No	internal validation set
1627	Male	42	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	Yes	No	Formersmoking	97.4	1.649	35.8	1.148	3072	188.17	333.41	57	114.96	5372.27	35.2717777	0.696179503	11.632214 47	No	internal validation set
1628	Male	27	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	97.9	1.691	34.2	1.078	1094	35.75	179.96	10.9	23.24	3244.11	32.6270872	0.637492608	10.895004 52	No	internal validation set
1629	Male	44	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	73.3	1.659	26.6	0.914	2001	98.32	255.2	21.8	65.96	2060.65	27.6980306 3	0.550934298	10.6756470 8	Yes	internal validation set
1630	Male	45	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	No	No	No	Yes	70.2	1.793	21.8	0.838	5748	246.93	548.97	26.8	286.45	4684.21	21.2076372 3	0.464673118	10.0017377 4	No	internal validation set
1631	Female	48	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	79.5	1.7199	26.9	0.899	2677	125.415	327.955	17.4	99.75	3804.64	37.7575078 4	0.526	10.0826833 3	No	internal validation set
1632	Male	44	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	120.7	1.871	34.5	1.086	2523	76.56	367.63	25.85	71.52	3127.93	29.5435 8	0.582704388	9.8849889 6	No	internal validation set
16	Ma	28	Non-Hi	Some coll	Never marri	No	No	Yes	No	No	No	Ne ve	71	1.	24.3	0.	2567	86.2	326.13	9.5	101.99	3364	21.7	0.47	9.58	No	inter nal

33	le		spanic Black	egeor above	ed						r	.4	713		81	.5	1				.385	0370	2854 641	5966 34		validation set
1634	Male	71	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	126.2	1.852	36.8	1.2622	1521.5	79.805	124.91	10.2	79.91	17744.415	34.6497622 8	0.6814866	11.2338748 734	No	internal validation set
1635	Male	33	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	96.4	1.79	30.1	1.0008	1887.5	90.295	193.435	15.15	85.34	2165.135	28.4841269 8	0.5631284 9206	10.2664903	No	internal validation set
1636	Female	20	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	52.7	1.611	20.3	0.736	2752	96.1	270.2	17.3	144.95	1842.51	32.2228260 9	0.4568594 2	10.1384720 2	No	internal validation set
1637	Female	67	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	49.1	1.484	22.3	0.854	1150	41.71	143.705	5.7	46.88	1936.995	41.2459016 4	0.5754716 98	12.1875700 4	No	internal validation set
1638	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	100.3	1.797	31.1	1.05	2821.5	105.835	374.155	29	104.04	2560.405	29.7714285 7	0.5843071 79	10.4842853 5	No	internal validation set
1639	Male	80	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	104	1.795	32.3	1.1446	1843	83.74	158.69	12.95	99.575	4823.89	32.6736474 7	0.6384401 11	11.2374545 4	Yes	internal validation set
1640	Female	64	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	90.8	1.608	35.1	1.246	2710.5	77.675	363.99	26.2	109.915	2046.415	50.1894061	0.7748756 22	13.0760062 1	Yes	internal validation set
1641	Male	22	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	67.7	1.683	23.9	0.789	1820	73.8	213.49	6.2	74.04	25 24.92	21.3384030 4	0.4688057 04	9.5892064 51	No	internal validation set
1642	Male	64	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	71.4	1.616	27.3	0.929	1114	56.06	157.46	8.5	29.46	1672.21	29.2099031 2	0.5748762 38	10.9942753 1	No	internal validation set
1643	Female	45	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	No	No	No	No	No	No	Never	12.9	1.657	44.8	1.192	2511	80.635	271.785	16.8	125.285	3028.09	48.1979898 65	0.7193723 6	10.7522737	No	internal validation set

	e		te	e	er																	8		8	set
1644	Male	63	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	96.8	1.714	32.9	1.23	2342.5	78.34	253.75	3.15	70.9	3348.73	36.1300813	0.7176196033	12.501655278	No	internal validation set
1645	Female	28	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	49.8	1.6647	18.4	0.6944	2031	75.33	255.95	37	66.79	3823.49	28.536023052	0.4213721922	9.8343304922	No	internal validation set
1646	Male	41	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	73.8	1.682	26.1	0.93	2161.5	77.94	285.915	13.45	80.315	2457.075	27.827956999	0.5529131919	10.825669958	No	internal validation set
1647	Female	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	68.6	1.675	24.5	0.895	2878.5	120.535	352.75	41.45	113.58	2865.895	38.5698324	0.5343288358	10.805908083	No	internal validation set
1648	Male	53	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	74.6	1.74	24.6	0.927	2842	98.56	260.79	12.2	154.02	3872.73	26.459546933	0.5327586221	10.732732887	No	internal validation set
1649	Male	73	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	79.5	1.7377	26.3	0.983	2894.5	83.085	378.325	16.95	118.945	2747.91	28.659201651	0.5659182525	11.024780555	No	internal validation set
1650	Male	62	Other Races	Grades 0 - 12	Never married	Yes	Yes	Yes	No	No	No	Yes	77	1.6844	27.2	1.057	2172.5	65.55	163.17	6.4	54.04	2479.615	32.136234633	0.6276722093	12.045632933	No	internal validation set
1651	Male	57	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	75.6	1.665	27.3	0.987	1766	48.61	315.94	20.4	34.23	2748.6	30.261398188	0.5927927933	11.351578455	No	internal validation set
1652	Male	41	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	129.6	1.966	33.5	1.1744	2345.5	85.9	222.485	11.8	69.465	2142.275	30.507666161	0.5971515777	10.312538881	No	internal validation set
1653	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	45.4	1.42	22.5	0.836	1798	46.5	275.8	14.7	58.88	1341.29	42.028708133	0.5887323934	12.407330305	No	internal validation set
1654	Male	48	Non-Hispa	Some college	Married/Living	Yes	No	Yes	Yes	No	No	Former	83.	1.6	30.5	1.0	1090	46.41	140.79	26.45	41.18	4152.4	31.793	0.6210	11.247	No	internal vali

4	e		nic Whi te	or abov e	with Partn er						sm ok ing	7	57		29							15	97 47 3	01 81 1	41 30 8		dati on set
1655	Ma le	24	Oth er Rac es	Some coll ege or abov e	Never marri ed	No	No	Yes	No	No	No	Never	92.6	1.745	30.4	0.994	788.5	47.91	77.94	4.9	31.11	27 10.47	28.8 89 33 60 2	0.56 96 27 50 7	10.3 29 53 78 4	No	inte rnal vali dati on set
1656	Ma le	28	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	No	Yes	97.5	1.806	29.9	1	2453.5	64.28	336.66	10.55	97.065	2614.2	27.88	0. 55 37 09 85 6	10.1 27 39 36 7	No	inte rnal vali dati on set
1657	Fe ma le	28	Mex ica n Ame ric an	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Yes	70.8	1.715	24.1	0.943	1758	68.86	208.145	8.3	73.61	2509.63	39.6 26 72 32 2	0. 54 98 54 22 7	11.2 07 14 68 8	No	inte rnal vali dati on set
1658	Fe ma le	50	Oth er Rac es	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	No	No	Yes	No	No	No	Never	57.6	1.612	22.2	0.832	1371	81.36	138.98	10.4	55.95	1952.21	37.25	0. 51 61 29 03 2	10.9 62 56 25 6	No	inte rnal vali dati on set
1659	Fe ma le	62	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Never marri ed	Yes	Yes	Yes	No	No	No	Form er smok ing	115.2	1.633	43.2	1.103	4659	159.555	555.11	38.25	205.065	3542.815	46.3 89 84 58 7	0. 67 54 43 96 8	10.2 76 59 57 5	No	inte rnal vali dati on set
1660	Fe ma le	24	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Never	86.7	1.647	32	1.023	1565.5	62.685	198.805	22.3	60.095	3144.025	43.8 00 58 65 1	0. 62 11 29 32 6	10.9 86 67 01 2	No	inte rnal vali dati on set
1661	Ma le	57	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Never marri ed	Yes	No	Yes	No	No	No	Yes	111.4	1.811	34	1.221	824	49.94	84.565	6.5	32.53	1865.72	34.3 35 79 03 4	0. 67 42 13 14 2	11.5 68 39 39 2	No	inte rnal vali dati on set
1662	Fe ma le	37	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Never	95.6	1.715	32.5	1.032	1331	54.645	168.195	12.45	51.13	27 36.93	42.7 63 56 58 9	0. 60 17 49 27 1	10.5 54 81 80 5	No	inte rnal vali dati on set
1663	Ma le	71	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	Yes	No	Yes	No	No	Never	115.2	1.649	42.4	1.35	2888.5	102.87	372.84	20.75	113.775	2661.595	39.5 70 37 03 7	0. 81 86 77 98 7	12.5 77 88 23 7	No	inte rnal vali dati on set
1664	Fe ma le	42	Non -Hi spa nic Bla ck	Some coll ege or abov e	Never marri ed	Yes	Yes	Yes	No	No	No	Yes	104.8	1.629	39.5	1.285	3188.5	92.885	425.665	22.6	117.495	3105.525	50.6 45 91 44	0. 78 88 27 50 2	12.5 52 27 61 8	No	inte rnal vali dati on set
1665	Fe ma le	26	Non -Hi	Some coll	Marri ed/Li	No	No	No	No	No	No	Neve	51.	1.	20.7	0.	2185	92.2	274.34	14.95	80.4	1876	35.0	0. 48	10.7	No	inte rnal

65	male		spanic White	ege or above	ving with Partner						r	.6	579		771	.5	9	5			.7	40 2075 2	82 83 72 4	33 20 75 4		validation set
1666	Male	51	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	94.3	1.709	32.3	1.19	1761.5	55.675	187.66	12.05	88.29	21 53.94	35.2 77 31 09 2	0.69 63 13 63 4	12.2 54 37 35 6	No	internal validation set
1667	Female	27	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	112.1	1.657	40.8	1.23	1677	60.745	187.855	6.65	76.775	17 56.14	49 .0 56 91 05 7	0. 74 23 05 37 1	11 .6 17 22 24 4	No	internal validation set
1668	Male	45	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Yes	141.6	1.709	48.5	1.293	1187.5	48.25	107.08	9.3	63.225	30 33.1 15	37 .5 65 35 18 9	0. 75 65 82 79 7	10 .8 65 92 98 8	No	internal validation set
1669	Female	62	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	95.9	1.529	41	1.184	1410.5	46.17	163.66	8.45	64.985	84 8.17	50 .1 72 29 73	0. 77 43 62 32 8	12 .0 90 44 81 5	No	internal validation set
1670	Female	61	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	Yes	Former smoking	120.1	1.668	43.2	1.319	2074.5	65.71	296.28	20.6	75.455	25 47.73	50 .7 08 11 22 1	0. 79 07 67 38 6	12 .0 35 75 37	Yes	internal validation set
1671	Female	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	105.6	1.716	35.9	1.17	1449.5	57.7	193.01	11.95	51.805	21 09.48	46 .6 66 66 66 7	0. 68 18 18 18 2	11 .3 85 54 70 6	No	internal validation set
1672	Male	29	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	67.3	1.663	24.3	0.854	2356	93.87	180.995	11.35	113.6	65 05.745	25 .0 53 86 41 7	0. 51 35 29 76 5	10 .4 09 99 06 3	No	internal validation set
1673	Male	49	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	90.5	1.735	30.1	1.069	2094	70.55	308	14.95	65.25	25 71.805	31 .5 39 75 67 8	0. 61 61 38 32 9	11 .2 37 07 85 2	No	internal validation set
1674	Male	77	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Former smoking	88.9	1.662	32.2	1.143	2219.5	98.52	222.32	17.6	105.43	18 51.91	34 .9 18 63 51 7	0. 68 77 25 63 2	12 .1 22 58 81 3	No	internal validation set
1675	Female	53	Other Races	High school graduate	Widowed/Divorced/Separate	Yes	Yes	Yes	No	No	No	Never	77.7	1.621	29.6	0.927	1583	46.87	205.14	6.3	64.3	15 66.26	41 .0 26 96 87	0. 57 18 69 21	10 .5 16 45 15	No	internal validation set

1676	Female	64	Other Races	/GED Some college or above	d Married/Living with Partner	Yes	No	No	No	No	Yes	Never	74.2	1.58	29.7	0.8895	1541.5	75.135	199.345	14.85	51.915	4401.235	240.69273743	70.566455696	4 10.39013242	No	set internal validation set
1677	Male	46	Mexican American	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	99.9	1.7118	33.8	1.1411	3482.5	100.6	405.915	34.45	166.265	4155.59	33.886064866	0.6641443548	11.41570928	No	set internal validation set
1678	Female	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	68.4	1.714	23.3	0.888	627.5	41.195	63.505	6.2	23.15	650.36	37.396394648	0.5180868348	10.73704855	No	set internal validation set
1679	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Former smoking	51.6	1.52	22.3	0.7888	1309.5	44.395	153.585	8.95	60.905	1304.535	37.421319898	0.5184210563	10.96987113	No	set internal validation set
1680	Female	58	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	117.1	1.6818	41.1	1.2851	2748	92.7	290.435	24.4	124.825	1590.71	49.727627646	0.7612555924	11.87475 56	Yes	set internal validation set
1681	Male	31	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	169.4	1.739	56	1.531	2390	58.055	323.795	10.85	97.325	2063.875	41.282821689	0.8803910291	11.76301058	Yes	set internal validation set
1682	Male	67	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	91.6	1.704	31.5	1.097	3073	119.05	381.63	36.35	123.275	8639.155	32.933454888	0.6437379343	11.46196006	No	set internal validation set
1683	Male	64	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	75.4	1.607	29.2	1.021	1398	48.66	157.605	9	65.045	1169.015	44.521057779	0.6353453648	11.75817905	No	set internal validation set
1684	Female	48	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	127.7	1.635	47.8	1.3711	1064.5	33.91	133.62	11.55	44.735	1517.875	52.148796565	0.8385321126	12.13226283	No	set internal validation set
1685	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	100.9	1.841	29.8	1.155	2024	78.47	190.13	10.3	99.84	2987.6	31.982606087	0.6246605167	11.48596711	No	set internal validation set
1	F	4	Non	Some	Marri	No	N	No	N	N	N	Ne	7	1	26	0	15	63	209	16.	49.	46	36	0.	9.	N	inte

686	Female	20	Hispanic Black	College or above	Married/Living with Partner		No		No	No	No	Never	66	6.683	8.856	13	6.66	37.85	62	80.395	6.7700957	50.8615567	81.8993241	No	internal validation set
687	Female	60	Hispanic Black	College or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	64.6	1.567	26.3	0.9643	13.82	40.635	192.695	11.8	51.66	44 14.8	42.765641577	0.6017868515	11.732631594	No	internal validation set
688	Male	50	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	88	1.823	26.5	0.9644	6079.5	370.83	505.275	35.4	220.185	65 61.23	26.178423248	0.5287987683	10.276274533	No	internal validation set
689	Female	64	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	Yes	Yes	Former smoking	89.8	1.732	29.9	1.068	1695.5	58.32	204.46	33.15	78.5	61 59.41	43.565543007	0.6166281769	11.270237932	No	internal validation set
690	Female	63	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	Yes	No	Former smoking	76.3	1.579	30.6	1.083	1365	55.055	228.71	24.5	31.31	19 80.955	46.840258544	0.6858771377	12.398415553	No	internal validation set
691	Male	46	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	75.8	1.738	25.1	0.9252	1794	77.085	230.745	12.75	55.805	22 20.515	26.421621624	0.5322094464	10.624646	No	internal validation set
692	Female	38	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	88.5	1.575	35.7	1.074	2443	80.245	253.39	13.15	126.275	21 25.235	46.670390106	0.6819047629	11.416491192	Yes	internal validation set
693	Male	39	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	59.8	1.62	22.8	0.8588	1288	70.67	120.88	8.6	58.62	27 96.87	26.237762244	0.5296296363	11.095239887	No	internal validation set
694	Male	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	93.3	1.773	29.7	1.047	1876	76.3	177.72	7.05	80.245	17 33.18	30.131805166	0.5905245353	10.839415539	No	internal validation set
695	Female	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	46.6	1.449	22.2	0.872	1455.5	50.285	198.66	15.75	55.395	16 95.385	42.766605505	0.6017941341	12.773900043	Yes	internal validation set
696	Male	30	Other Race	Some college	Never married	No	No	Yes	No	No	No	Never	75.	1.7	26	0.8	1063	27.8	146.83	5.8	41.13	16 04.0	25.664	0.5217	10.238	No	internal vali

6	e		es	or abov e								4	04		89						3	7919	1361 5	0227		dati on set
1697	Fe ma le	47	Mexican Ame rican	Some colle ge or abov e	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	No	Yes	95.2	1.532	40.6	1.238	2509.5	104.89	287.235	12.05	105.825	1637.17	51.250 40388	10.80 80935	12.6 88629 5	No	inte rnal vali dati on set
1698	Ma le	62	Non -Hi spa nic Whi te	Some colle ge or abov e	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	No	Never	129.7	1.75	42.4	1.34	2394.5	90.18	222.315	28.45	98.11	3635.58	37.880 59701	0.7657 14286	11.76 6164	No	inte rnal vali dati on set
1699	Ma le	64	Non -Hi spa nic Whi te	Some colle ge or abov e	Widow ed/Di vorce d/Sep arate d	No	No	Yes	No	No	No	Yes	64	1.772	20.4	0.854	1745.5	81.69	187.765	10.4	77.115	4782.96	22.501 17096	0.4819 41309	10.675	No	inte rnal vali dati on set
1700	Fe ma le	54	Mexican Ame rican	Some colle ge or abov e	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	No	Never	79.8	1.609	30.8	1.042	1628	76.47	181.42	12.9	63.94	2032.5	45.117 08253	0.6476 07209	11.6 64503 92	No	inte rnal vali dati on set
1701	Fe ma le	51	Mexican Ame rican	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	Yes	Yes	No	No	Yes	Never	85.5	1.589	33.9	1.037	1867	75.41	228.68	18.6	74.86	2079.3	45.353 90555	0.6526 11705	11.2 14907 58	No	inte rnal vali dati on set
1702	Fe ma le	31	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Never marri ed	Yes	No	No	No	No	No	Yes	79.5	1.661	28.8	0.882	2618	89.725	296.22	13.15	120.15	2476.02	38.356 00911	0.5310 05418	9.89 20207 98	No	inte rnal vali dati on set
1703	Fe ma le	38	Mexican Ame rican	Some colle ge or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Never	69.3	1.538	29.3	0.945	2330.5	96.84	279.625	17.55	92.96	2159.7	43.449 73545	0.6144 34333	11.3 51812 03	No	inte rnal vali dati on set
1704	Ma le	48	Oth er Rac es	Some colle ge or abov e	Marri ed/Li ving with Partn er	No	Yes	No	No	No	No	Form er smok ing	77.5	1.733	25.8	0.942	1274.5	51.135	181.455	18	39.63	3354.66	27.205 94948	0.5435 66007	10.7 00400 96	No	inte rnal vali dati on set
1705	Fe ma le	24	Oth er Rac es	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Form er smok ing	51.5	1.508	22.6	0.777	1601.5	68.295	184.115	8.4	67.23	1437.1	37.184 04118	0.5152 51989	10.8 27231 04	No	inte rnal vali dati on set
1706	Fe ma le	30	Non -Hi spa nic Bla ck	Some colle ge or abov e	Never marri ed	No	No	Yes	No	No	No	Never	49.5	1.552	20.6	0.694	2245.5	68.48	215.885	10.1	98.035	1752.085	31.273 77522	0.4471 64948	9.86 40864 77	No	inte rnal vali dati on set
17	Fe	53	Non -Hi	Some coll	Widow ed/Di	Yes	No	No	No	No	No	Neve	13	1.	50.9	1.	74 6.	28 .9	110 .43	4.65	20. 505	23 26	53 .8	0. 90	12 .6	No	inte rnal

07	male		spanic	ege or abov e	vorced/Sep arated						r	1	60 04		44 88	5	2				.725	45 30 38 7	27 43 14 2	51 23 47 4		validation set
1708	Female	52	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	45.7	1.558	18.8	0.7644	15 23	93.97	110.74	10.8	79.58	30 71.31	35 .2 14 65 96 9	0. 49 03 72 27 2	11 .3 01 47 83 8	No	internal validation set
1709	Male	53	Other Races	High school graduate /GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	58.3	1.772	18.6	0.761	11 30	19.095	122.41	7.95	28.275	23 .4 12 29 .4 95 77 7	42 94 58 23 9	9. 96 66 76 89 7	No	internal validation set
1710	Female	26	Non-Hispanic Black	High school graduate /GED	Never married	No	No	Yes	No	No	No	Yes	11.9	1.621	42.6	1.172	1807.5	64.935	228.455	9.25	51.98	29 36 .9 7	48 .3 37 88 39 6	0. 72 30 10 48 7	11 .0 79 30 62 8	No	internal validation set
1711	Male	80	Non-Hispanic White	Grades 0 -12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Forme rsmoking	85.3	1.734	28.4	1.14	1429	43.285	161.665	9.65	61.89	13 07 .6 2	33 .5 78 94 73 7	0. 65 74 39 44 6	12 .3 43 27 30 3	No	internal validation set
1712	Female	75	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	Yes	Former smoking	129.2	1.72	43.7	1.481	2428	127.12	261.835	19.15	99.905	43 12 .7 95	52 .7 72 45 10 5	0. 86 10 46 51 2	13 .0 29 38 15 4	Yes	internal validation set
1713	Female	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	53.7	1.616	20.6	0.777	2476.5	94.34	226.45	12.85	91.72	24 83 .5 35	34 .4 04 11 84	0. 48 08 16 83 2	10 .6 03 12 48 7	No	internal validation set
1714	Female	28	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	85.5	1.575	34.5	1.089	1643	69.995	204.48	16.9	61.705	36 45 .9 3	47 .0 74 38 01 7	0. 69 14 28 57 1	11 .7 77 27 51 7	No	internal validation set
1715	Male	22	Non-Hispanic Black	High school graduate /GED	Never married	No	No	Yes	No	No	No	Never	78.8	1.692	27.5	0.9	1216	48.44	143.815	8.05	50.19	54 7. 30 5	26 .4	0. 53 19 14 89 4	10 .1 38 63 29 5	No	internal validation set
1716	Male	47	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	75	1.731	25	0.909	2632.5	157.45	290.925	13.95	89.145	31 98 .5 05	25 .9 14 19 14 2	0. 52 51 29 98 3	10 .4 96 22 78 9	No	internal validation set
1717	Male	51	Non-Hispanic White	High school graduate /GED	Married/Living with Partner	No	Yes	No	No	Yes	No	Yes	73.3	1.724	24.7	0.96	1678	99.85	181.26	8.8	59.45	26 86 .4 3	28 .0 83 33 33 3	0. 55 68 44 54 8	11 .2 12 93 34 8	No	internal validation set

1718	Male	60	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	Never	75.6	1.745	24.8	0.947	2901	119.975	311.555	24.35	134.155	2536.57	27.14677	0.5426934	10.8915347 4	No	internal validation set
1719	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	Yes	No	Yes	Never	80.4	1.652	29.5	1.036	1796	75.38	187.29	10.9	86.79	3043.57	32.10810 81	0.6271644	11.5539831 8	No	internal validation set
1720	Female	63	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	101	1.602	39.4	1.095	1570	49.62	184.43	15.5	66.95	1557.33	46.73960 3	0.6835205 9	10.8956572 3	No	internal validation set
1721	Male	33	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	87.6	1.647	32.3	0.963	1975.5	87.49	179.55	11.9	100.045	4471.255	29.79439 252	0.5846995 4	10.2890252 7	No	internal validation set
1722	Male	69	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	78.9	1.801	24.3	0.95	1577	70.405	100.905	5.7	100.235	2212.81	26.08421 053	0.5274847 31	10.6950106 26	No	internal validation set
1723	Female	51	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	No	No	Yes	Yes	Never	50.3	1.629	19	0.798	1246	59.99	188.21	21.8	33.65	4310.6	35.17293 233	0.4898710 87	11.2517195 5	No	internal validation set
1724	Male	62	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	78.6	1.644	29.1	0.944	1485	90.36	159.94	1.7	50.93	1779.31	29.16949 153	0.5742092 46	10.6478205	No	internal validation set
1725	Male	75	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	58.3	1.594	22.9	0.785	8967.5	198.89	1183.345	72.3	394.255	3788.255	23.38853 503	0.4924717 69	10.2810004 8	No	internal validation set
1726	Male	53	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	13 4.5	1.919	36.5	1.305	2434.5	75.1	283.63	22.45	111.825	4397.17	34.59003 831	0.6800041 68 8	11.2525090 1	No	internal validation set
1727	Male	58	Non-Hispanic White	High school graduate/GED	Never married	Yes	Yes	Yes	Yes	No	No	Former smoking	15 4.4	1.881	43.6	1.404	2013.5	83.575	187.285	14.25	103.695	3235.14	37.20512 821	0.7464114 83	11.2990897 9	Yes	internal validation set
1728	Fema	73	Other Races	Some college or	Married/Living with	Yes	No	No	No	No	No	Former sm	86.2	1.58	34.2	1.13	2798	115.89	378.11	50.1	96.55	1805.62	48.01762	0.7147435	12.2248181	Yes	internal validati

	le			above	Partner						oking	8		5						115	516	311		onset				
1729	Female	60	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	85.2	1.4148	40.6	1.214	2037.5	91.19	287.545	24.35	60.635	2634.14	52.144975299	0.8383839779	13.15221469	No	internalvalidationset				
1730	Female	38	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	79.3	1.5556	32.8	0.9766	1820.5	50.585	268.975	25.65	63.835	1803.475	44.114754135	0.6272493577	10.960673878	No	internalvalidationset				
1731	Male	53	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	80.2	1.767	25.7	0.971	2078.5	62.55	280.325	29.75	66.64	3677.58	27.604531411	0.5495185195959	10.842565288	No	internalvalidationset				
1732	Female	24	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	56.6	1.6666	20.4	0.771	2039	52.385	209.41	16.4	88.305	3215.37	32.783398188	0.4627851146	10.248162669	No	internalvalidationset				
1733	Male	24	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	99.7	1.725	33.5	1.103	2001.5	108.405	183.71	11.4	93.005	1351.295	32.721668188	0.6394202029	11.046582322	No	internalvalidationset				
1734	Female	44	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	58.4	1.488	26.4	0.845	727	16.45	127.09	13.6	19.11	2766.03	40.781065099	0.5678763434	11.057330336	No	internalvalidationset				
1735	Female	28	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	11.3	1.588	44.1	1.241	1554	35.16	147.55	14.6	53.11	2996.03	50.407357357	0.7814861465	11.763161628	No	internalvalidationset				
1736	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	92	1.5997	36.1	1.137	1629	82.97	204.77	16.9	56.525	3939.495	47.908531222	0.7119599254	11.854044448	No	internalvalidationset				
1737	Male	65	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	69	1.6622	25	0.885	975.5	61.5	93.65	4.8	38.23	1747.03	26.404067797	0.5324909754	10.654148	No	internalvalidationset				
1738	Male	21	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	62.5	1.691	21.9	0.713	3318.5	147.38	396.44	19.7	126.295	1917.32	16.566199298	0.4216439987	9.0188158887	No	internalvalidationset				
1739	Male	80	Non-Hispa	High schol	Widowed/Divorce	Yes	No	Yes	No	No	Yes	Former	58	1.6	21.3	0.9	2704	60.21	279.5	12.7	146.74	1805.2	27.67878	0.5506	11.922	No	internalvali				

9	e		nic Whi te	grad uate /GED	d/Sep arate d							smok ing		49		08							3	41 41	36 75	62 41		dati on set
1740	Fe mal e	27	Mexi can Amer ican	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Never	109 .4	1.5 88	43 .4	1.1 32	2485 .5	100 .61	316 .22	22. 9	89. 23	2407 .33	47. 943 4629	0. 71 28 46 34 8	10 .8 22 75 34 7	No	inte rnal vali dati on set
1741	Fe mal e	56	Non -Hi spa nic Bla ck	Some coll ege or abov e	Never marri ed	Yes	Yes	No	No	No	No	Never	125 .1	1.6 211	47 .6	1.2 707	1907	58 .8	181 .295	14. 1	107 .76	2060 .985	50. 472 4409 4	0. 78 34 66 99 6	11 .3 54 68 43 6	No	inte rnal vali dati on set
1742	Fe mal e	32	Othe r Race s	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Never	56. 6	1.5 92	22 .3	0.8 166	2177	110 .27	258 .05	19. 15	77. 945	2430 .485	36. 980 3921 6	0. 51 25 62 81 4	10 .8 46 30 82 6	No	inte rnal vali dati on set
1743	Ma le	35	Mexi can Amer ican	Grad es 0 -12	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Never	77. 1	1.6 28	29 .1	0.9 556	1922	82. 115	192 .085	6.8 5	59. 205	3126 .19	29. 941 4225 9	0. 58 72 23 58 7	10 .8 87 56 35 6	No	inte rnal vali dati on set
1744	Fe mal e	33	Othe r Race s	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Never	71. 6	1.6 16	27 .4	1.0 07	2204 .5	76. 645	265 .7	33. 4	97. 13	2993 .665	43. 904 6673 3	0. 62 31 43 56 4	11 .9 00 71 23 9	No	inte rnal vali dati on set
1745	Fe mal e	57	Othe r Race s	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Never	50. 6	1.5 57	20 .9	0.7 38	1070	57. 08	126 .385	10. 8	40. 115	1861 .895	33. 804 8780 5	0. 47 39 88 43 9	10 .3 74 83 27 3	No	inte rnal vali dati on set
1746	Ma le	68	Non -Hi spa nic Bla ck	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	No	Never	74. 3	1.7 24	25	0.8 95	2257	107. 245	242 .245	30. 1	100 .76	2500 .12	25. 474 8603 4	0. 51 91 41 53 1	10 .3 83 13 80 5	No	inte rnal vali dati on set
1747	Fe mal e	23	Othe r Race s	Some coll ege or abov e	Never marri ed	No	No	Yes	No	No	No	Yes	78. 2	1.8 24	23 .5	0.8 61	1774 .5	71. 525	182 .575	8.4	59. 675	4000 .695	33. 630 6620 2	0. 47 20 39 47 4	9. 73 64 30 65 2	No	inte rnal vali dati on set
1748	Fe mal e	25	Non -Hi spa nic Bla ck	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Never	80. 2	1.5 72	32 .5	1.0 56	524 .5	44. 105	34. 58	4.3	23. 06	2403 .24	46. 227 2727 3	0. 67 17 55 72 5	11 .7 91 70 84 9	No	inte rnal vali dati on set
1749	Ma le	77	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	Yes	Form er smok ing	68. 3	1.7 55	54 .6	1.5 57	2904 .5	83. 89	350 .985	17. 6	135 .185	2327 .65	41. 456 6474	0. 88 71 79 48 7	12 .0 01 80 46 8	No	inte rnal vali dati on set
1750	Ma	72	Non -Hi	High scho	Marri ed/Li	Yes	Ye	No	No	No	No	Form	76	1.	25 .7	0.	2016	78 .2	234 .42	24. 65	91. 075	1938	28 .3	0. 56	11 .0	No	inte rnal

50	le		spanic	ol grad	ving with		s				er smoking		718		964	.5	35			.215	56 84 64 7	11 17 57 9	57 83 83 7		vali dation set
1751	Female	32	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	79.3	1.713	27	0.867	2162	106.9	157.69	5.45	79.855	31 46.07	36.484 42 90 7	0.50 61 29 59 7	9.73 60 43 45 9	No	internal validation set
1752	Female	47	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	133.8	1.674	47.7	1.492	2297	77.43	126.78	27.9	159.86	37 49.88	53.5 60 32 17 2	0.89 12 78 37 5	12.8 98 54 62 8	Yes	internal validation set
1753	Female	43	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	96.1	1.51	42.1	1.29	2147	73.065	260.26	10	90.665	20 03.495	.589 14 729	85 43 04 63 6	.15 59 15 54 2	No	internal validation set
1754	Female	55	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	93.1	1.621	35.4	1.111	1661.5	42.01	248.525	13.15	57.41	34 77.38	46.8 19 08 19 1	0.68 53 79 39 5	11.5 14 34 44 8	No	internal validation set
1755	Male	78	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	86.1	1.772	27.4	1.047	781	32.93	60.64	5.5	46.28	30 02.98	30.1 50 90 73 5	0.59 08 57 78 8	11.2 83 53 30 7	No	internal validation set
1756	Female	44	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	92.1	1.578	37	1.046	1808	67.375	213.645	10.85	77	41 85.195	.827 91 58 7	0.66 28 64 38 5	10.8 99 38 18 9	Yes	internal validation set
1757	Female	57	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	89.5	1.674	31.9	1.051	2506	70.135	308.185	14.6	100.195	12 58.465	.144 62 41 7	0.62 78 37 51 5	11.1 09 41 52	No	internal validation set
1758	Female	78	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	59.3	1.558	24.4	0.921	1504	58.595	209.57	16.2	50.09	20 18.615	42.1 67 20 95 5	0.59 11 42 49	11.9 60 03 04	No	internal validation set
1759	Male	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	74.9	1.769	23.9	0.868	3399.5	152.655	294.875	22.85	184.43	56 05.565	23.2 39 63 13 4	0.49 06 72 69 6	10.0 29 48 92 3	No	internal validation set
1760	Male	47	Other Rac	Some college	Married/Living	No	No	Yes	No	No	No	Never	69.	1.7	23.7	0.8	2618.5	118.45	357.24	28.5	76.74	52 52.5	24.5 08	0.50 64	10.4 02	No	internal vali

0	e		es	or above	with Partner						3	1		66		5				8	0831 4	3274 90	8245 7		dation set
1761	Female	57	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	74.1	1.62	28.2	0.9988	1857.5	81.135	223.49	16.4	56.735	3923.925	43.5350701 4	0.6160 3838 3	11.5936 8342	No	internal validation set
1762	Female	57	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	70.1	1.567	28.5	0.982	1584	54.85	171.86	14.6	77.8	2923.62	44.0 85 53 97 1	0.6266 7517 5	11.7 2877 02 4	No	internal validation set
1763	Male	39	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	91.2	1.684	32.2	1.067	2234.5	98.065	238.94	16.75	99.115	2552.215	32.4 34 86 41	0.6336 1045 1	11.1 72 92 8	No	internal validation set
1764	Male	68	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	120.9	1.787	37.9	1.256	2871	86.035	434.445	23.75	93.52	2274.705	35.5 44 58 59 9	0.7028 5394 5	11.4 22 90 3	No	internal validation set
1765	Female	63	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Former smoking	76.6	1.665	27.6	1.153	1493	71.74	119.09	5.75	81.53	2678.665	47.1 18 82 04 7	0.6924 9249 2	13.1 73 91 69 9	Yes	internal validation set
1766	Male	52	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	109.7	1.855	31.9	1.171	1936	109.17	145.825	9.95	80.565	2804.995	32.3 17 67 72	0.6312 6684 6	11.1 80 30 32	No	internal validation set
1767	Male	48	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	81.4	1.789	25.4	0.9122	2556	85.515	222.82	10.4	97.005	2613.06	24.7 67 54 38 6	0.5097 8200 1	10.1 08 40 50 5	No	internal validation set
1768	Female	54	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	63.8	1.523	27.5	0.931	1152.5	43.565	187.045	22.05	30.4	1776.96	43.2 82 49 19 4	0.6112 9335	11.6 55 72 63 2	Yes	internal validation set
1769	Female	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	59.5	1.574	24	0.862	2602	70.895	309.825	13.25	121.46	2906.76	39.4 80 27 84 2	0.5476 7649 30 1	11.1 75 03 21 9	No	internal validation set
1770	Female	55	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	Yes	No	Never	68.2	1.714	23.2	0.963	2793	145.13	289.11	13.3	121.01	3418.3	40.4 02 90 75 8	0.5618 4364 1	11.6 60 95 44 7	No	internal validation set
171	F	6	Mex	Grad	Widow	Ye	Y	No	N	N	N	Ne	7	1	33	1	10	36	150	12.	40.	14	47	0.	12	N	inte

771	Female	21	American Indian	Grades 0 - 12	Divorced/Separated	Yes	Yes	No	No	No	Never	9.4	.543	.309	94.5	.86	.615	9	485	24.18	.688076	70641	.232	No	internal validation set
1772	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	69	1.742	22.7	.868	3325	117.585	335.865	54.25	171.32	4306.135	23.861751155	30.498277842	10.4494925	No	internal validation set
1773	Male	79	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	64.1	1.621	24.4	.903	1946.5	98.5	261.21	21.8	59.76	24 21.915	28.097457293	0.557063541	11.278691916	No	internal validation set
1774	Female	66	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	79.7	1.478	36.5	1.151	1539.5	58.94	187.845	26.5	65.465	24 30.15	50.317984366	0.778755074	12.892767866	No	internal validation set
1775	Female	52	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	99.5	1.638	37.1	1.229	2039	44.135	213.565	9	56.05	33 36.855	49.344182226	0.750305025	12.320840 7	No	internal validation set
1776	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	80	1.73	26.7	1.028	2775	104.975	274.92	15.45	125.37	21 28.815	30.342412455	0.594219653	11.493389 4	No	internal validation set
1777	Male	36	Non-Hispanic White	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Never	108.7	1.792	33.8	1.122	2590.5	109.885	182.525	8.65	158.965	29 00.775	32.057041	0.626116071	10.761163071	No	internal validation set
1778	Male	28	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	91.6	1.812	27.9	0.954	2685	84.99	367.17	17	99.35	16 92.85	26.012578628	0.526490066	9.9678303352	No	internal validation set
1779	Female	46	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	72.7	1.549	30.3	0.935	1390.5	43.61	146.395	4.5	64.63	16 26.87	42.866310166	0.603615236	10.965903144	Yes	internal validation set
1780	Female	28	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	127	1.623	48.2	1.252	4475.5	155.745	539.905	36.15	182.815	35 71.225	50.073482423	0.771410967	11.109703535	No	internal validation set
1781	Male	33	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	100.7	1.657	36.7	1.216	5829.5	228.395	584.715	38.25	164.685	94 43.455	36.746710 53	0.738538367	12.176621 4	No	internal validation set

1782	Male	41	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	95.7	1.6841	33.7	1.1165	3787.5	117.37	549.255	29.75	129.395	3677.82	35.0901287626	0.691805226	11.908853636	No	internal validation set
1783	Female	65	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	67	1.6867	23.5	0.8665	1779	65.785	222.405	21.5	73.6	1372.67	36.9942196517	0.512744516	10.5676694	No	internal validation set
1784	Male	25	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	63.5	1.7411	20.9	0.7922	2276	86.43	211.125	39.8	114.895	2658.965	20.0353535354	0.45491097	9.938899953	No	internal validation set
1785	Male	30	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	77.5	1.7744	24.6	0.944	2558.5	104.15	221.195	16.4	114.035	2689.255	26.2553191586	0.529875986	10.67768248	No	internal validation set
1786	Female	54	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	100.3	1.555	41.7	1.2116	1757	26.295	206.105	6.75	73.445	1136.45	50.5065789516	0.784516129	12.14180094	No	internal validation set
1787	Male	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	76.7	1.669	26.9	0.8668	4426	85.1	495.6	35.9	241.99	4850.55	25.0590783	0.513609467	9.911104225	No	internal validation set
1788	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	135.4	1.7911	42.2	1.3725	2430.5	102.94	226.905	18.2	128.005	5834.835	37.8921282485	0.766052489	11.79084409	No	internal validation set
1789	Female	72	Other Races	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	70.3	1.5364	29.8	1.145	810.5	55.79	95.265	8.85	23.455	2454.655	49.0526315875	0.742187513	13.59650193	No	internal validation set
1790	Male	54	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	101.2	1.8061	31	1.1559	2836	147.32	343.165	36.75	97.45	4366.21	32.8352027696	0.641749723	11.52107967	No	internal validation set
1791	Female	27	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	84.2	1.6611	30.5	0.9033	1619.5	80.18	139.74	9.6	82.105	4326.865	39.2115171775	0.543648405	9.84082943	Yes	internal validation set
1792	Female	71	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	69.2	1.5477	28.9	1.044	1468	73.32	134.17	11.45	59.76	1455.415	46.25	0.672268908	12.50202296	No	internal validation set
1	M	2	Non	High	Marri	No	N	Ye	N	N	N	Fo	6	1	21	0	21	48	304	28.	70.	33	23	0.	10	N	inte

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804	Male	60	Hispanic White	school graduate/GED	Divorced/Separated	No	No	Yes	No	No	No	Never	00.6	.8	.1	74	3.11	.715	05	.245	81.695	.272727	61111111	.967147	No	rnal validation set
1805	Female	70	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	65.4	1.629	24.6	1974.5	0.921	69.2	196.45	17.35	95.73	32755.755	40.625407177	0.56537753	.8861092	No	internal validation set
1806	Male	54	Mexican American	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	69.4	1.589	27.5	0.97	5983	299.3	761	103.4	205.56	4997.77	31.237113 4	0.61044682	.6437269	No	internal validation set
1807	Female	52	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	66.3	1.577	26.7	0.886	2034.5	61.89	278.075	12	76.61	1028.33	40.401805867	0.56182625 2	.8812043	Yes	internal validation set
1811	Female	37	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	72.6	1.63	27.3	0.936	1872	87.13	189.35	26.4	76.525	1984.06	41.170940177	0.57423312 9	.8518913	No	internal validation set
1809	Male	51	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	59.6	1.711	20.4	0.73	2087.5	74.525	176.685	9.75	107.77	1311.755	17.123766767	0.42665108 1	9.4558313	No	internal validation set
1810	Female	43	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.5	1.63	28	0.925	1231	34.9	99.395	5.55	62.39	2845.37	40.756756767	0.56748466 3	.7167622 6	No	internal validation set
1811	Female	25	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	70.1	1.697	24.3	0.847	1409	46.78	224.71	12.9	36.37	2272.55	35.929161617 5	0.49911608 7	.1163629 3	No	internal validation set
1812	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	71.3	1.678	25.3	0.936	1504	62.385	156.23	25.9	75.115	2799.68	40.145297915	0.55780691 3	11.088422 4	No	internal validation set
1813	Female	60	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	70.2	1.674	25.1	0.942	813	38.085	84.695	18.45	41.27	4721.515	40.458592787 3	0.56274014	11.243002 2	No	internal validation set
1814	Male	73	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	67.4	1.718	22.8	0.915	940	19.455	150.68	18.6	27.745	2450.72	26.448084743	0.53259645 2	11.145286 6	No	internal validation set

1815	Male	38	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	111.5	1.7588	36.1	1.222	1540.5	55.48	245.85	7.65	39.805	36.76	35.1807	0.693	11.5	No	internal validation set
1816	Female	62	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	84	1.6155	32.2	1.06	2285	133.325	105.89	17.85	152.89	25.54	45.5283	0.6546	11.5	No	internal validation set
1817	Male	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	95.5	1.71	32.7	0.9666	1484.5	51.215	198.115	14.4	48.215	29.52	28.596	0.5649	9.88	No	internal validation set
1818	Female	55	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	94.7	1.718	32.1	1.154	2120.5	72.635	251.875	15.75	93.33	19679	46.2253	0.6717	11.8	No	internal validation set
1819	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	126.6	1.7588	41	1.3833	1321	94.015	111.985	16.65	58.525	27084.44	38.5770065	0.7866894	12.291525	No	internal validation set
1820	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	74.5	1.5596	29.2	1.0023	1821.5	50.025	249.945	30.05	62.45	27404.42	44.7976539	0.6409774	11.852159	No	internal validation set
1821	Female	70	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	51.7	1.4999	23	0.8666	1054	31.71	116.33	7.35	36.175	2214.705	41.3810623	0.5777184	12.044051	Yes	internal validation set
1822	Male	71	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	99.4	1.718	33.7	1.154	3664	84.83	397.445	23	126.145	3614.095	34.1217391	0.6693830	11.534656	No	internal validation set
1823	Female	61	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	90.4	1.645	33.4	1.031	1308	53.935	123.945	18	69.1	1146.715	44.0892337	0.6267472	10.843624	No	internal validation set
1824	Female	77	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	69.9	1.6342	26.2	0.942	2091.5	52.54	263.8	12.5	96.145	2347.74	41.3078556	0.5764993	11.267104	No	internal validation set
1825	Female	43	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	89.7	1.583	35.8	1.038	1623	95.905	200.81	10.05	48.32	2626.585	45.4990366	0.6557169	10.976222	No	internal validation set

1826	Male	31	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	95.9	1.807	29.4	1.015	1672	62.975	196.91	12.35	72.47	2973.42	28.3940886 7	0.5617048 3	10.364700 06	No	internal validation set
1827	Male	44	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	78.4	1.683	27.7	0.977	1694	131.06	80.41	9.4	57.53	3253.15	29.547594 68	0.5805109 92	11.034090 26	No	internal validation set
1828	Female	66	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	No	Former smoking	53.5	1.557	22.1	0.782	2078.5	77.71	323.66	18.15	56.19	3196.375	36.1790281 3	0.5022479 13	10.691283 9	No	internal validation set
1829	Male	50	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	91.7	1.709	31.4	1.036	3256.5	94.16	373.24	25.4	156.53	4958.61	31.0072201	0.6062024 58	10.818700 24	No	internal validation set
1830	Female	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	67.6	1.537	28.6	0.875	1019	29.59	129.175	7.3	43.275	1418.42	40.8685714 3	0.5692908 26	10.642280 59	No	internal validation set
1831	Male	53	Non-Hispanic White	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Never	104.6	1.779	33.1	1.228	1507	62.08	155.77	5.45	69.755	7713.12	35.0269058 63	0.6902754 36	12.006945 09	No	internal validation set
1832	Male	22	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	74.4	1.741	24.5	0.862	2706.5	96.63	315.9	15.1	119.765	2816.825	23.6055617 845	0.4951747 48	9.9935732 04	No	internal validation set
1833	Male	20	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	77.9	1.659	28.3	0.915	749	49.62	76.02	2.2	28.38	578.29	27.7377049 2	0.5515377 071	10.366698 25	No	internal validation set
1834	Female	44	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	49.3	1.419	24.5	0.795	1533	42.17	260.56	12.4	40.29	2275.16	40.3018867 9	0.5602537	11.322534 93	No	internal validation set
1835	Female	67	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	68.8	1.587	27.3	0.945	683	21.76	90.785	7.1	26.97	1064.645	42.4126984 1	0.5954631 38	11.392986 67	No	internal validation set
1836	Female	63	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partn	Yes	No	No	No	No	No	Former smok	94.3	1.634	35.3	1.072	1793	49.97	242.63	10.8	71.02	2071.75	45.5149253	0.6560587 5	11.039239	No	internal validation

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1837	Female	49	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	90.5	1.572	36.6	1.05	1911	84.625	72.605	9.95	147.74	1781.13	46.057142861	0.667938931	11.037354961	No	internal validation set
1838	Female	76	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	66.7	1.4667	31	1.0729	33.455	61.59	3.1	40.41	1203.865	48.630597011	0.730743013	13.125984	No	internal validation set
1839	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	79.6	1.8533	23.2	0.962	1031.77	375.835	30.15	148.54	3510.43	25.476091458	0.519127	10.782474	No	internal validation set
1840	Female	55	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	71.1	1.569	28.9	1.043	1307	44.81	175.735	20.15	51.375	2368.435	45.913710455	0.664754621	12.369424249	No	internal validation set
1841	Female	24	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	115.7	1.641	43	1.118	1599.5	45.03	225.695	13.35	53.655	1675.91	46.644007166	0.681291895	10.393818839	No	internal validation set
1842	Male	71	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	83.6	1.665	30.7	1.057	1349	48.185	158.4	7.05	58.06	1483.44	32.779564881	0.640606061	11.560373304	No	internal validation set
1843	Male	52	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	79.8	1.6073	30.9	1.135	2155.5	79.7	254.42	12.2	92.63	3589.01	35.682819938	0.706285003	12.705576768	No	internal validation set
1844	Female	57	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	79.9	1.549	33.3	1.088	2099.5	73.565	229.6	20.6	101.255	2941.34	47.525738529	0.702388636	12.171819566	No	internal validation set
1845	Male	75	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	81.3	1.666	29.3	1.084	2476	73.255	312.865	14.1	107.575	1797.06	33.261999262	0.650606026	12.022201684	No	internal validation set
1846	Female	59	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Former smoking	93.9	1.741	31	1.082	1458.5	45.27	151.405	6.25	75.05	2302.71	43.818508397	0.621481907	11.165918778	No	internal validation set

1847	Female	66	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Yes	73.2	1.623	27.8	1.017	967	37.48	78.65	4	55.985	3337.4	44.08259587	0.6266617375	11.8868125	No	internal validation set
1848	Male	59	Other Races	Some college or above	Never married	Yes	No	No	No	No	Yes	Never	129	1.887	36.9	1.2688	3671	139.98	470.77	28.6	142.38	2474.285	34.50473186	0.6780748666	11.16411749	No	internal validation set
1849	Male	46	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	70.8	1.72	23.9	0.7544	2697	164.245	111.88	23.2	181.205	2705.715	18.37676578 2	0.4383722093	8.960963679	No	internal validation set
1850	Female	62	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	101.2	1.588	40.1	1.247	1858.5	55.66	268.685	16.45	64.635	3728.74	50.53087441	0.7852644844	12.39584672	Yes	internal validation set
1851	Male	66	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	84.7	1.824	25.5	1.033	3037.5	112.945	326.89	42.75	155.29	3300.455	28.68538238	0.5663377119	11.22428321	No	internal validation set
1852	Male	60	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	105.3	1.734	35	1.102	2104	75.62	300.18	39.7	70.55	1825.47	32.52994555	0.6355247988	10.73908819	No	internal validation set
1853	Female	34	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	84.8	1.536	35.9	0.928	990	23.255	156.16	5.05	32.225	1457.33	42.89655172	0.6041666667	10.07743603	No	internal validation set
1854	Male	70	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	No	No	Yes	Yes	85.4	1.751	27.9	1.082	1600.5	77.325	163.225	8.1	71.25	4677.655	31.63401109	0.6179321361	11.70842088	No	internal validation set
1855	Male	32	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	78	1.858	22.6	0.833	2769	92.99	281.55	25.25	97.93	1872.665	19.39015606	0.4483318539	9.431867694	No	internal validation set
1856	Male	22	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	137.2	1.862	39.6	1.294	1533	109.685	93.72	3.15	69.1	3160.57	35.22100209	0.6949516659	11.04732729	No	internal validation set
1857	Male	46	Non-Hispanic White	High school graduate	Married/Living with Partn	Yes	No	Yes	No	No	No	Former smok	74.8	1.644	27.7	0.963	2954	109.295	328.45	16.1	119.57	2606.355	29.85669678	0.5857664222	11.13462222	No	internal validation

			te	/GED	er						ing								2	3	6		set
1858	Male	20	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Never	60.8	1.879	17.2	0.6888	2454.5	79.72	362.07	29.3	83.28	3429.15	9.3779069977	0.3661522009	8.8234138828	No	internal validation set
1859	Female	65	Non-Hispanic Black	Grades 0-12	Never married	Yes	No	Yes	No	No	No	Yes	59.9	1.6888	21	0.8355	2505	59.36	365.62	19.8	72.515	2095.665	35.5688622 8	0.4946682466	10.78879806	No	internal validation set
1860	Male	66	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	75.7	1.722	25.5	1.007	2895	103.605	259.605	11.65	122.545	2483.94	29.799404 17	0.5847851341	11.57394811	Yes	internal validation set
1861	Male	28	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	58.6	1.77	18.7	0.777	2085	67.7	256.825	28.5	79.405	4353.77	18.025974 03	0.4350282 49	10.05870143	No	internal validation set
1862	Male	59	Non-Hispanic Black	Grades 0-12	Never married	No	No	Yes	No	No	No	Former smoking	84.4	1.599	33	1.094	3214	85.45	472.89	26.1	114.11	2959.785	34.76782 45	0.6841771 61	11.908194 1	No	internal validation set
1863	Male	32	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Yes	118.1	1.698	41	1.1842	622.5	40.5	48.54	3.15	30.08	1630.19	35.3175 6757	0.6972 9093 1	10.894 9879 3	No	internal validation set
1864	Male	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	80.2	1.727	26.9	0.901	1743.5	70.7	235.765	21.5	58.02	4977.545	25.664 81687	0.5217 1395 5	10.06091 794	Yes	internal validation set
1865	Male	61	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Yes	79.3	1.878	22.5	0.937	4480.5	148.405	494.07	35.65	213.09	5074.63	23.914 62 11 3	0.4989 35 03 7	10.52211387	No	internal validation set
1866	Female	40	Non-Hispanic Black	Some college or above	Never married	No	Yes	Yes	No	No	No	Never	153.1	1.654	56	1.501	1866.5	36.165	215.3	14.25	92.67	2427.535	53.961 74 96 9	0.9061 35 90 7	12.13090207	No	internal validation set
1867	Female	53	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	75.3	1.634	28.2	1.028	1545.5	68.39	225.12	24.05	42.4	1970.635	44.210 91 67 3	0.6211 30 96 7	11.84665188	No	internal validation set
18	Female	66	Non-Hi	Some coll	Widowed/Di	No	No	No	No	No	No	Never	90	1.	33.9	1.	1173	39.9	175.66	8.65	34.76	3420	48.1	0.71	12.3	Yes	rnal

68	male		spanic Black	ege or above	vorced/Separated						r	.8	636		173		85	5			.1	05718185	69926655	09915966	s	validation set
1869	Female	60	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	60.3	1.311	35.1	1.021	734	38.9	54.57	10.3	43.48	987.95	50.319294881	0.7787948133	13.14822375	No	internal validation set
1870	Male	23	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	69.2	1.795	21.5	0.831	1873	78.54	248.24	11.95	64.055	1936.915	20.799903073	0.4629526466	9.989597719	No	internal validation set
1871	Female	80	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	Yes	No	Yes	Former smoking	87.8	1.652	32.2	1.115	2857.5	79.1	322.24	24.7	91.38	3207.495	463.367713	0.6749394677	11.89946975	No	internal validation set
1872	Male	34	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Yes	130.8	1.817	39.6	1.213	1353	74.61	97.82	11.75	73.875	65 96.74	34.455284555	0.6769401127	10.75477278	No	internal validation set
1873	Female	26	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	102.5	1.596	40.2	1.255	2789.5	99.445	388.73	13.3	94.65	2076	50.565737055	0.7863402852	12.39600644	No	internal validation set
1874	Female	67	Other Races	Grades 0-12	Never married	Yes	No	No	No	No	No	Never	86.4	1.587	34.3	1.167	1235	46.03	145.8	8.5	52.33	2600.59	48.802056566	0.7353497161	12.55492101	No	internal validation set
1875	Female	74	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	Yes	Never	59.1	1.578	23.7	0.923	1371.5	56.5	154.98	12.25	48.905	2348.095	41.807150676	0.5849176187	12.06265967	No	internal validation set
1876	Male	74	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Former smoking	61.1	1.733	20.3	0.871	1019	72.6	78.175	7.9	46.535	2936.785	24.206656501	0.5025965653	11.14288247	No	internal validation set
1877	Female	64	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Yes	85	1.658	30.9	1.091	2155.5	55.72	262.365	17.05	98.215	6036.785	45.605867861	0.6580213718	11.83355647	No	internal validation set
1878	Female	38	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	67.1	1.593	26.4	0.935	1968	86.44	223.84	33.45	85.995	2111.46	41.925133697	0.5869423875	11.43214807	No	internal validation set

1879	Female	34	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	52.6	1.603	20.5	0.7559	2893	101.215	431.38	27.35	79.43	2462.165	33.76021008	0.4734872111	10.46523304	No	internal validation set
1880	Female	26	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	95.6	1.611	36.8	1.147	1984	65.245	265.61	11.95	75.555	3454.2	47.90932868	0.7119801397	11.73098479	No	internal validation set
1881	Male	68	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Never	99.3	1.639	37	1.194	2718	78.815	312.525	13.45	132.04	1714.23	36.54606636 5	0.7284929801 4	11.98201069	No	internal validation set
1882	Male	51	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	95.6	1.729	32	1.106	1823	93.48	136.04	8.6	79.62	2547.325	32.73417722	0.6396761136	11.65578	No	internal validation set
1883	Male	67	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	78.2	1.782	24.6	0.9778	1359	88.895	82.845	10.85	49.015	3908.92	27.55828221	0.5488215496 3	11.05949	No	internal validation set
1884	Female	62	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	132.7	1.689	46.5	1.385	3856	116.98	377.515	18.05	187.765	2478.28	51.61010083	0.8200011841	12.02304055	No	internal validation set
1885	Male	62	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	112.1	1.837	33.2	1.226	2381.5	100.86	266.49	11.4	100.865	2501.575	34.03262643	0.6673924888	11.57944286	No	internal validation set
1886	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	78.1	1.852	22.8	0.911	3467.5	108.37	446.155	10.8	142.11	2865.245	23.29670633	0.4913606911	10.29712241	No	internal validation set
1887	Female	22	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	59.6	1.576	24	0.7777	2150.5	67.07	210.15	15.3	109.295	3400.215	35.43371943	0.4930203054	10.06463174	No	internal validation set
1888	Female	56	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	58.2	1.666	21.1	0.8244	2303.5	60.13	217.685	6.6	136.25	1894.455	35.70873786	0.4963854542	10.80104436	No	internal validation set
1889	Male	80	Other Races	Some college or	Married/Living with	Yes	No	Yes	No	No	Yes	Former sm	86.9	1.74	28.7	1.091	1652	77.44	143.48	8.7	80.65	2383.03	32.30601	0.6310345	11.7 7856	No	internal validati

				above	Partner							king Form			8						093	483	687		onset
1890	Male	76	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	er smoking	87.5	1.689	30.7	1.036	1794.5	58.055	208.575	20.3	76.865	2624.21	31.393823969	0.613380699	11.075305866	Yes	internal validation onset
1891	Female	31	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	82	1.5099	36	0.9544	2230	55.57	193.47	11.7	140.44	965.55	44.364779887	0.632206759	10.535167559	No	internal validation onset
1892	Female	55	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	97.2	1.5288	41.6	1.2422	1800	59.075	203.24	14.95	88.095	4138.325	51.394524966	0.812827225	12.597618822	No	internal validation onset
1893	Female	40	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	97.1	1.5968	38.1	1.1682	1225	42.355	172.79	14.6	41.1	2137.195	48.671232888	0.732182957	11.853134922	No	internal validation onset
1894	Male	62	Mexican American	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	79.8	1.7399	26.4	0.9855	4535	139.03	480.255	30.35	175.895	5096.07	28.690353533	0.566417481	11.026426445	No	internal validation onset
1895	Female	24	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	122.1	1.6055	47.4	1.144	1999.5	47.7	276.16	8.1	84.8	1440.045	47.842105266	0.710280374	10.316847777	No	internal validation onset
1896	Female	37	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	171.4	1.5997	67	1.78	1663.5	44.465	222.93	9.3	68.145	1612.23	58.033707887	1.113195747	13.596107762	Yes	internal validation onset
1897	Female	28	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	68.9	1.8125	21	0.8225	1657.5	73.265	125.735	5.25	83.215	1130.35	32.072727277	0.452529801	9.939037692	No	internal validation onset
1898	Female	68	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	66.6	1.5633	27.3	1.0445	615.5	20.215	84.52	1.85	22.385	1368.75	46.086124447	0.668586052	12.804988	No	internal validation onset
1899	Female	49	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	78.9	1.6822	27.9	0.904	1018	55.2	62.8	6.9	61.35	1538.35	38.787610662	0.537455541	10.177237955	No	internal validation onset
1900	Male	60	Non-Hispanic	Some college	Married/Living	No	No	Yes	No	No	No	Never	91.1	1.812	29.8	1.025	568.5	21.065	83.835	2.85	6.995	1238.6	29.607272772	0.458529801	9.903769032	No	internal validation onset

00	le		spanic	ege or	ving with						r	.9	755	023	5	45			.855	8914956	2905983	7131348		validation set
1901	Female	21	Other Races	Some college or above	Never married	No	No	No	No	No	Never	52.4	1.557	21.3	0.6733	1265.5	94.045	84.635	15.4	62.91	1695.135	29.43923	0.4286624	9.297140669	No	internal validation set
1902	Female	67	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	71.1	1.5511	29.6	0.9522	1872	67.76	217.375	9.6	83.075	1847.38	43.41596639	0.6137975	11.29021333	No	internal validation set
1903	Male	60	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	83.9	1.6999	29.1	1.0669	1540.5	39.76	223.37	10.25	59.11	2292.545	32.21328344	0.6291936436	11.67069514	No	internal validation set
1904	Female	59	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	77.9	1.6266	29.5	1.06	3165	101.015	335.06	27.05	165.65	5788.35	45.32075472	0.6519061859	12.09837644	No	internal validation set
1905	Female	26	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	180.9	1.6646	65.3	1.6695	2184	91.62	233.565	16.85	100.1	3186.435	12.65786517	1.018629802	12.60231756	No	internal validation set
1906	Female	61	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	86.2	1.6443	31.9	1.2422	1579.5	54.98	150.39	9.25	84.44	695.2	49.54267311	0.7559347726	13.37728448	No	internal validation set
1907	Female	30	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	Yes	Never	65.6	1.5946	25.8	0.866	1952.5	57.805	233.22	6.85	89.845	2095.305	38.93023256	0.5395234212	10.61809316	Yes	internal validation set
1908	Female	32	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	81.5	1.61	31.4	0.9733	1348.5	42.51	182.155	5.35	51.345	1029.47	42.90647482	0.6043478826	10.77897177	No	internal validation set
1909	Female	30	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	80.8	1.6696	28.1	0.9788	1999	88.665	134.8	6.35	121.805	2092.63	41.31697342	0.5766650943	10.88010172	No	internal validation set
1910	Female	63	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	106.8	1.6511	39.2	1.2052	1665.5	88.835	176.705	9.15	67.805	1832.635	48.59751037	0.7298606069	11.66007706	No	internal validation set
19	Female	29	Non-Hi	Some coll	Married/Li	No	No	Yes	No	No	No	Never	60	1.	23.3	0.	1711	75.9	169.33	6.4	81.97	1416	39.3	0.54	11.3	Ye	internal

11	male		Spanic White	Egeor above	Living with Partner						r	.8	616		883	.5	45	5			.79	975084849	6410891	2423606	s	validation set
1912	Female	65	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	82.4	1.605	32	1.048	1888.5	76.295	254.465	22.4	65.985	1466.8	45.370229012	10.652959501	11.5450941	No	internal validation set
1913	Male	22	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	44.9	1.662	17.1	0.6233	1972	48.75	266.165	17.2	83.225	865.565	11.9935794	0.3845679	9.297471936	No	internal validation set
1914	Female	55	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	77	1.722	26	0.931	1801	53.405	197.215	19.55	87.38	3834.595	39.007518824	0.5406504077	10.6097296 7	No	internal validation set
1915	Female	63	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	86.4	1.648	31.8	1.122	2518	118.905	257.22	16.3	114.025	3547.465	46.623885922	0.6808252423	12.07079781	No	internal validation set
1916	Female	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	55.8	1.5	24.8	0.863	1633	56.365	219.505	11.85	61.62	1481.91	41.237543453	0.5753333333	11.55297135	Yes	internal validation set
1917	Male	63	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	68.7	1.608	26.6	0.915	2147	61.444	168.87	22.9	142.77	4177.55	28.852459029	0.5690298851	11.03933024	No	internal validation set
1918	Male	26	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	83	1.817	25.1	0.808	4814.5	189.34	120.73	4.95	98	5536.055	19.024757524888	0.4446048904	8.868952207	No	internal validation set
1919	Female	21	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	106.4	1.668	38.2	1.157	2773	74.78	385.07	14.3	94.93	2743.55	47.166810722	0.6936364508	11.21663639	No	internal validation set
1920	Female	47	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	66.7	1.685	23.5	0.84	1809.5	48.395	199.025	11.85	86.585	1578.035	35.880952382	0.4985163232	10.28559592	No	internal validation set
1921	Male	66	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	74.9	1.673	26.8	1.037	1254.5	25.235	136.07	8.25	70.115	1653.77	31.733847644	0.6198445914	11.98223554	No	internal validation set
1	F	5	Oth	Some	Marri	No	N	Ye	N	N	N	Ne	9	1	32	1	15	53	195	9.2	59.	23	46	0.	11	N	inte

922	emale	8	er Races	college or above	ed/Living with Partner		o	s	o	o	o	ver	8.8	.73	.917	15.5	.845	.78		495	78.045	.552251496	67916907 1	.8412626 2	o	rnal validation set
923	Male	22	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	120.9	11.712	41.2	1.2467	1407	53.67	162.15	12.55	60.79	29 07.6	36.520 06421	0.72 78037 38	11.3 31956 32	No	internal validation set
924	Male	46	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	116.9	11.821	35.3	1.201	2564	87.755	314.09	19.95	108.51	55 29.365	33.675 27061	0.65 95 27732	11.1 07996 95	Yes	internal validation set
925	Female	37	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	70	1.626	26.5	0.902	1838	59.7	215.46	17.1	62.75	19 41.265	39.946 78492	0.55 47 35547	10.7 80 96206	Yes	internal validation set
926	Male	57	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	147.9	11.674	52.8	1.458	1572.5	100.41	118.68	11.35	76.925	885.535	41.037 03704	0.87 09 67742	11.9 88 73711	No	internal validation set
927	Male	31	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	63.3	1.745	20.8	0.79	6532	262.295	727.185	48.45	251.75	41 16.075	19.822 78481	0.45 27 22063	9.92 94 50984	No	internal validation set
928	Female	51	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	70.4	1.657	25.6	0.886	1592.5	50.13	176.6	8.2	76.685	18 08.22	38.595 93679	0.53 47 01267	10.5 59 59818	No	internal validation set
929	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	88.7	1.598	34.7	1.112	667	17.91	89.775	4.6	28.105	41 8.83	47.258 99281	0.69 58 69837	11.8 07 09282	No	internal validation set
930	Male	45	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	123.5	1.575	49.8	1.364	1451.5	61.255	166.155	12.35	59.775	45 96.955	52.906 15836	0.86 60 31746	12.2 73 85226	No	internal validation set
931	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	77	1.64	28.6	1.05	2105.5	81.735	243.075	14.9	84.715	30 53.64	32.761 90476	0.64 02 43902	11.9 65 86053	No	internal validation set
932	Male	27	Other Races	Grades 0 - 12	Married/Living with Partn	No	No	Yes	No	No	No	Never	54.8	1.618	20.9	0.69	2857.5	180.29	224.06	9.05	134.75	27 72.775	17.101 44 92	0.42 64 52241	9.32 09 20066	No	internal validation set

1933	Male	61	Mexican American	Grades 0-12	Never Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	96.2	1.735	32	1.173	2701	135.71	190.82	13.8	153.01	2076.03	834.41731	0.676080692	511.9599429	No	set internal validation set
1934	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	53.9	1.514	23.5	0.968	952	29.94	104.83	7.8	46.85	1074.54	44.719008826	0.639365918	13.18502552	No	internal validation set
1935	Female	73	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	73.1	1.558	30.1	0.95	857	26.955	123.605	6.1	30.78	1287.95	43.2	0.609756098	11.11301111	No	internal validation set
1936	Male	51	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	81.6	1.748	26.7	0.967	2568.5	76.195	381.525	49.9	85.73	5702.86	27.846949333	0.553203661	10.70486993	No	internal validation set
1937	Male	38	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	73.2	1.595	28.8	0.928	2292.5	80.03	297.34	21.75	72.415	5846.44	29.625	0.581818182	10.84657031	No	internal validation set
1938	Female	51	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	Yes	No	Never	69.4	1.583	27.7	0.926	1392.5	42.765	216.355	20.15	41.82	2082.235	41.809935251	0.584965625	11.15557555	Yes	internal validation set
1939	Female	20	Non-Hispanic White	Grades 0-12	Never married	No	No	No	No	No	No	Never	57.6	1.567	23.5	0.711	1321.5	57.34	169.515	10.25	47.415	2563.33	31.921237692	0.453733248	9.368247568	No	internal validation set
1940	Female	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	77.3	1.609	29.9	0.979	2664	113.27	237.095	25.15	143.895	3771.185	43.129721425	0.608445237	11.13506983	No	internal validation set
1941	Male	22	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	124.1	1.83	37.1	1.2	2095.5	80.655	242.46	11.85	88.675	6038.15	33.5	0.651857375	10.71975466	No	internal validation set
1942	Female	48	Non-Hispanic Black	Grades 0-12	Never married	Yes	No	Yes	No	No	No	Yes	60.8	1.592	24	0.818	2362.5	95.33	262.35	9.15	98.485	1920.845	37.075793462	0.513819095	10.49062865	No	internal validation set
1943	Female	80	Non-Hispanic Black	Some college or above	Married/Living with Partn	Yes	No	No	No	No	No	Former smok	60.3	1.591	23.8	0.814	1056	37.9	136.74	13.2	43.09	1628.77	36.909090909	0.516272790	10.48252511	Yes	internal validation

	e		ck	e	er					ing										1	7	9		set
1944	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	56.4	1.5778	22.6	0.926	1403	68.47	154.22	27.8	60.09	2822.77	41.917926577	0.5868187578	12.330302373	Yes	internal validation set
1945	Female	62	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	80.7	1.555	33.6	1.0876	1646.5	66.655	174.975	6.5	77.635	2445.425	47.48114075	0.7012909323	12.100206365	No	internal validation set
1946	Female	31	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	95.2	1.4255	46.9	1.2626	1631	73.34	108.895	7.95	62.145	1653.45	53.41679873	0.8856140359	12.934238897	No	internal validation set
1947	Female	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	56.8	1.5466	23.8	0.897	1293	48.395	166.105	8.85	50.075	2827.26	41.529542926	0.5802069861	11.901954221	No	internal validation set
1948	Male	41	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	81.6	1.8016	25.2	0.996	1250	53.27	171.905	13.4	41.12	1662.52	27.83534134137	0.5530392609753	11.025905329 6	No	internal validation set
1949	Male	67	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	104.7	1.743	34.5	1.24	3459.5	171.295	371.445	39.75	151.3	3727.79	35.887096777	0.7114170977	12.118485441	No	internal validation set
1950	Female	27	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	75	1.5555	31	0.98	1585	44.77	209.97	4.8	63.47	2250.395	44.265306122	0.6302250852	11.316606528	No	internal validation set
1951	Female	52	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	119.1	1.599	46.6	1.322	1930	61.315	277.83	11.7	67.96	1698.2	51.809376797	0.8267666729	12.113665542	No	internal validation set
1952	Male	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	65.1	1.647	24	0.83	872.5	32.56	108.64	16.5	38.76	2063.1	24.313253301	0.5039465729	10.286970296	No	internal validation set
1953	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	84.6	1.881	25.8	0.9118	1521	49.1	133.84	11.9	70.44	1787.28	24.566448832	0.5071823217	9.9806195188	No	internal validation set
1954	Female	25	Non-Hispanic	College or	Married/Living with	No	No	No	No	No	No	Never	106.	1.64	39.6	1.19	1596	56.51	241.75	3.2	45.58	1962.1	48.38655	0.7242884	11.509 54	No	internal validation set

	le		White	above	Partner							9	3									462	845	377		on set
1955	Male	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	71.3	1.761	23	0.79	1488.5	71.57	187.79	10.65	49.175	1934.85	19.41772152	0.4486085745	9.358309097	No	internal validation set
1956	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	68.7	1.569	27.9	0.9908	1669	69.465	203.525	13.95	62.9	2450.37	44.557116042	0.6360737193	12.04021142	No	internal validation set
1957	Male	56	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	131.9	1.71	45.1	1.2955	1718	78.97	204.405	11.55	67.25	2128.51	37.590735939	0.7573094201	11.27580017	No	internal validation set
1958	Male	68	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	153.9	1.729	51.5	1.4188	2083	107.88	190.42	12.4	83.68	3981.81	39.613540227	0.8201272411	11.43028136	No	internal validation set
	Female		Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	81.1	1.66	29.4	0.9073	1831.5	43.735	279.91	18.1	62.41	1902.75	39.395810336	0.5463854262	10.07156268	No	internal validation set
1960	Male	26	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	75.6	1.769	24.2	0.7683	4846.5	214.7355	605.075	62.45	193.8	5029.7	17.932329167	0.4341435844	8.832839316	No	internal validation set
	Female	68	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	Yes	Never	83.9	1.632	31.5	1.1211	1024	50.21	128.34	13.25	36.945	3682.8	46.883140005	0.6868872555	12.23839968	No	internal validation set
1962	Female	66	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	No	No	No	Yes	Never	87.5	1.537	37	1.097	1038	26.72	113.99	4.9	53.115	2137.755	47.978121215	0.7137284204233	11.72743	Yes	internal validation set
	Male	42	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Yes	105	1.6554	38.4	1.155	1631	92.557	154.77	4.8	70.89	1546.36	35.359308736	0.6983071346458	11.27164584	No	internal validation set
1964	Female	65	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	98	1.62	37.3	1.2355	1325.5	46.81	148.045	8.1	62.655	1833.19	49.765182199	0.7623454567993	12.47538393	No	internal validation set
1965	Female	64	Other Races	Grades 0 - 12	Widowed/Divorced/Sep	Yes	No	No	No	No	No	Never	51.3	1.56	21	0.777	1406	81.56	110.44	7.4	72.69	726.79	35.428570	0.4929570	10.75058	Yes	internal validati

	le				arated								2									143	746	365		on set
1966	Male	72	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	Yes	Former smoking	81.4	1.699	28.2	1.075	2722	93.24	219.125	12.35	146.55	3077.32	32.390767	0.6327251320	11.915060777	No	internal validation set
1967	Male	40	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	93.4	1.651	34.3	1.0096	3482	161.945	406.635	34.85	139.42	3943.21	33.872262777	0.6638400977	11.340628229	No	internal validation set
1968	Male	79	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	91.6	1.699	31.7	1.2111	1464	70.3	120.71	11.55	78.545	3968.675	35.940545	0.7127721929	12.653084444	No	internal validation set
1969	Female	25	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	58.8	1.436	28.5	0.89	1866	88.895	227.07	33.15	69.645	3415.715	43.730337088	0.6197772515	11.606501881	No	internal validation set
1970	Female	43	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	70.8	1.616	27.1	0.952	1809	51.43	295.5	26.9	49.55	4591.925	42.050420177	0.5891089119	11.314107989	No	internal validation set
1971	Male	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	10.3	1.861	31.8	1.182	3830	169.71	378.995	33.25	156.125	2917.19	32.510998317	0.6351423959	11.254591087	No	internal validation set
1972	Male	79	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	76	1.611	29.3	1.0115	1395	36.97	221.875	18.85	41.56	1969.385	32.275862077	0.6304347838	11.642848449	No	internal validation set
1973	Male	52	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	68.9	1.567	28.1	0.997	1892.5	90.23	246.955	16.55	62.59	3202.075	32.565697070	0.6347601664	12.011176469	No	internal validation set
1974	Male	20	Non-Hispanic White	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	59.9	1.871	17.1	0.72	3048	78.9	350.615	16.1	137.83	1851.32	12.027777781	0.3848202095	9.3015694	No	internal validation set
1975	Male	73	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	47	1.666	17.1	0.73	1371	43.77	227.82	28	33.75	2195.17	18.520547958	0.4397597036	10.648143	No	internal validation set
1	F	7	Non	High	Never	Ye	Y	No	N	N	N	Ye	1	1	39	1	16	20	262	9.6	57.	24	48	0.	11	N	inte

976	Male	40	Hispanic Black	School graduate/GED	Married	Yes	Yes	No	No	No	Yes	04.7	0.622	8.1	71	32.5	0.905	0.835	5	88	04.54	0.29718	72.19482	4.4415032	No	internal validation set
977	Female	80	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	50.2	1.513	21.9	0.909	959	48.64	104.38	8.7	37.92	1590.65	42.710671077	20.607934	12.8295677	No	internal validation set
978	Female	71	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Yes	49.2	1.5531	21	0.738	1558.5	85.77	175.705	12.75	60.135	3767.415	34.509485099	0.4820378844	10.5214067	No	internal validation set
979	Male	27	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	91	1.888	25.5	0.92	3945	138.67	492.93	42.85	126.615	6023.025	22.956521744	0.4872881366	9.6442204986	No	internal validation set
980	Female	37	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	75.2	1.671	26.9	0.942	2077	105.545	242.73	18.75	77.42	29669.975	40.522293999	0.5637342962	10.86280497	No	internal validation set
981	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	Yes	Never	102	1.75	33.3	1.193	1999	76.52	196.925	14.95	104.05	1920.43	34.6621961614	0.6817142866	11.812460169	No	internal validation set
982	Female	50	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	93	1.663	33.6	1.202	1356	50.255	147.965	8.35	65.945	1707.6	48.32945090922	0.7227907138	12.4641593787	No	internal validation set
983	Male	33	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	86.4	1.816	26.2	0.9	2037.5	52.8	246.05	24.9	78.83	1803.73	23.644444444	0.4955947143	9.6824586366	No	internal validation set
984	Male	63	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	94.5	1.739	31.2	1.068	2040	79.73	167.1	14.3	68.93	4514.49	31.434344569 3	0.6141461061	10.986398852	No	internal validation set
985	Female	61	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	No	Yes	No	No	Former smoking	70.2	1.57	28.5	1.044	1289	34.6	182.835	8.9	48.89	1468.035	45.923371653	0.6649681539	12.4603988 81	Yes	internal validation set
986	Male	36	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	86.6	1.727	29	1.002	2089	67.8	266.88	12.5	84.65	1848.79	29.528942122	0.5801963873	10.767344864	No	internal validation set

1987	Female	46	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Yes	53.7	1.461	25.2	0.765	812	34.46	120.91	4.6	20.46	1246.72	37.803921577	0.5236136963	10.439370044	No	internal validation set
1988	Female	52	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	63.1	1.638	23.5	0.807	1641	37.61	296.27	24.5	39.71	3682.85	35.405204466	0.4926739933	10.159184688	No	internal validation set
1989	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	86.8	1.821	26.2	0.989	2751	105.42	239.21	19.1	95.16	5527.27	27.174924177	0.5431088182	10.615401616	No	internal validation set
1990	Female	53	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Never	76.2	1.589	30.2	1.034	923.5	26.925	138.96	10.8	30.555	3866.15	45.264990333	0.6507237266	11.845217877	No	internal validation set
1991	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	115.9	1.713	39.5	1.235	2438.5	52.565	347.38	21.55	97.855	4833.23	36.259101931	0.7209573857	11.471632887	No	internal validation set
1992	Male	58	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	84.5	1.796	26.2	1.005	3274	88.405	480.45	14.9	117.305	3145.355	28.258707064	0.5595767683	10.932958679	No	internal validation set
1993	Male	43	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Yes	78.9	1.753	25.7	0.927	2544	120.005	259.705	31.2	117.22	1982.395	26.179072288	0.5288074775	10.436172121	No	internal validation set
1994	Female	42	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	121.2	1.774	38.5	1.182	1688.5	54.46	169.9	9.75	88.875	2217.765	45.983072953	0.6662900868	10.736585965	No	internal validation set
1995	Male	26	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	76	1.762	24.5	0.8227	2607.5	71.915	320.515	22.25	121.235	1768.76	21.388149944	0.4693530008	9.4863406596	No	internal validation set
1996	Female	77	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	85.8	1.602	33.4	1.002	2558	87.02	333.595	31.6	100.545	2324.735	44.588235299	0.6367041246	11.017546899	Yes	internal validation set
1997	Female	75	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	70.2	1.64	26.1	0.9778	1158	38.59	163.925	11.35	41.8	1754.305	42.462167699	0.5963414634	11.672672455	Yes	internal validation set

1998	Male	55	Non-Hispanic Black	Grades 0-12	Never married	Yes	No	Yes	No	No	No	Yes	74.1	1.736	24.6	0.8999	1861.5	99.98	132.86	6.15	61.92	3010.13	25.379	0.51	10.4	No	internal validation set
1999	Female	33	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	63.6	1.651	23.3	0.763	2410	95.42	232.92	30.2	128.22	2541.23	32.723	0.46	9.56	No	internal validation set
2000	Female	54	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	70.6	1.635	26.4	0.95	1980	63.205	258.66	18.6	79.465	1754.79	41.578	0.58	11.3	Yes	internal validation set
2001	Male	70	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	83.9	1.633	31.5	1.027	4790.5	198.245	575.365	36.35	190.13	4875.895	32.198	0.62	11.2	Yes	internal validation set
2002	Male	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	83.9	1.805	25.8	0.947	1615	61.785	171.47	11.7	51.345	4369.475	25.879	0.52	10.3	No	internal validation set
2003	Male	61	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	102.4	1.715	34.8	1.155	1992.5	162.725	210.465	23.3	56.535	5608.345	34.303	0.67	11.4	No	internal validation set
2004	Female	72	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	89.2	1.562	36.6	1.146	2301.5	73.24	299.51	36.5	92.735	1715.095	48.739	0.73	12.1	No	internal validation set
2005	Male	31	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	122.2	1.882	36.9	1.254	2759	87.535	274.915	8.15	82.66	5116.755	34.972	0.68	11.3	No	internal validation set
2006	Female	80	Non-Hispanic White	Grades 0-12	Never married	Yes	No	No	No	No	Yes	Former smoking	57.7	1.515	25.1	0.906	2422.5	86.92	285.285	23.65	108.34	2600.615	42.556	0.59	11.9	Yes	internal validation set
2007	Male	45	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	70.1	1.651	25.7	0.923	2079	69.06	281.035	8.55	77	2562.37	28.225	0.55	11.0	No	internal validation set
2008	Male	30	Non-Hispanic	Grades 0-12	Married/Living with	No	No	Yes	No	No	No	Never	78	1.75	25.4	0.89	1746.5	70.4	212.08	17.95	71.46	3553.84	24.914	0.51	10.1	No	internal validation

			White		Partner							3		7						831	238	5		on set
2009	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71	1.617	27.2	0.882	2634	86	293.23	13.8	113.745	2403.58	139.333333	0.5454545	10.467423	No	internal validation set
2010	Male	66	Mexican American	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	79.3	1.663	28.7	1.018	2542.5	94.9	239.8	15.4	129.19	2659.35	31.328094	0.6121467	11.431709	No	internal validation set
2011	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	79.1	1.515	34.5	1.05	1733	78.95	184.99	10.2	75.305	1560.405	47.142857	0.6930693	11.805952	No	internal validation set
2012	Female	58	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	61.5	1.596	24.1	0.907	1489.5	39.64	186.71	15.45	55	2445.715	40.807056	0.5682959	11.56564	No	internal validation set
2013	Male	45	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	75.2	1.724	25.3	1.018	4013	108.02	520.66	25.95	171.915	1603.395	30.129666	0.5904872	11.739209	No	internal validation set
2014	Male	33	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	138.5	1.769	44.3	1.417	1334	60.27	128.575	7.35	64.26	1819.06	39.031757	0.8010175	12.040514	No	internal validation set
2015	Female	37	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	97.4	1.555	40.5	1.2557	2389.5	60.385	284.76	18.65	91.04	3282.55	51.338106	0.8109674	12.736714	No	internal validation set
2016	Male	39	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	97.1	1.741	32	1.101	3322	171.85	318.08	23.8	127.47	6547.17	32.374	0.6323	11.1	No	internal validation set
2017	Female	64	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	88.4	1.652	32.4	0.965	1027	44.19	126.95	9.1	38.33	1948.6	41.761	0.5841	10.263	Yes	internal validation set
2018	Female	50	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	94.6	1.774	30.1	1.072	2744.5	85.605	401.46	24.45	94.33	3620.525	42.902	0.6042	11.021	No	internal validation set
2019	Male	29	Other Race	Some college	Married/Living	No	No	Yes	No	No	No	Former	77.	1.7	24.4	0.8	1269.5	63.155	112.85	10.5	64.1	3747.2	24.334	0.5042	10.202	No	internal vali

9	e		es	or above	with Partner						smoking	3	79		97					35	4481	1585	4082		dation set	
2020	Male	24	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	63.6	1.757	20.6	0.759	1097	27.82	195.84	10.6	25.09	1953.93	17.702297	0.4319867	9.517288142	No	internal validation set	
2021	Female	35	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	66	1.529	28.2	0.815	602.5	40.91	77.915	5.7	14.395	1535.98	38.47852761	0.5330281233	10.03195651	No	internal validation set	
2022	Male	67	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	75	1.586	29.8	1.033	1159	52.795	141.93	13.4	35.72	2363.085	33.29332043	0.6513240866	11.92805656	No	internal validation set	
2023	Female	24	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	51.5	1.5911	20.3	0.786	2083	100.33	197.305	7.25	100.23	1576.64	35.51694	0.4928913	10.95264298	No	internal validation set	
2024	Male	47	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	Yes	No	Never	98.1	1.735	32.6	1.161	1847	95.435	225	16.15	62.07	2860.85	34.11972444	0.6691642655	11.72188920 1	No	internal validation set	
2025	Male	58	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	73.9	1.614	28.4	0.982	2620.5	72.88	372.88	20.85	96.695	4004.745	31.12830957	0.6084262727	11.42323914	No	internal validation set	
2026	Male	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	76.5	1.668	27.5	1.016	1224.5	35.525	206.03	10.4	32.335	1163.055	31.16535433	0.6091127 1	11.61617083	No	internal validation set	
2027	Female	62	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	Yes	Never	96.3	1.47	44.6	1.231	1547	36.28	202.875	7.3	66.78	2588.45	52.11697807	0.8374149666	12.54425603	No	internal validation set	
2028	Male	26	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	72.3	1.725	24.3	0.887	2122.5	78.445	266.845	34.85	91.145	2866.945	25.10484478	0.5142028899	10.43168516	No	internal validation set	
2029	Female	80	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	60.1	1.548	25.1	0.812	991	45.62	135.74	11.9	31.96	989.11	37.87192118	0.5245478044	10.47415001	No	internal validation set	
2030	Female	37	Mexica	Grades 0	Married/Li	Yes	Ye	No	No	No	No	Neve	75	1.	32.2	0.	2165	119.	120.04	12.25	135.32	3133	44.5	0.63	11.2	No	internal	

30	male		non American	-12	ving with Partner		s				r	.3	529		972	.5	485		5		5	.24	3909465	5709614	0130897		validation set
2031	Female	24	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	57.8	1.71	19.8	0.73	1539	79.98	158.84	13.7	65.115	19.738	29.150	0.426806	9.601938	No	internal validation set
2032	Male	55	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	69.8	1.682	24.7	0.942	649	13.7	85.35	8.7	8.96	30.361	28.288	0.560	11.275	No	internal validation set
2033	Male	34	Non-Hispanic White	Grades 0 -12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	125.8	1.851	36.7	1.172	4774.5	121.795	675.785	23.65	175.15	52.39	32.463	0.712	10.49	No	internal validation set
2034	Male	50	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	17.1	1.716	39.8	1.295	3270.5	191.19	383.52	11.4	109.905	29959.15	37.498069	0.754662005	11.967161615	Yes	internal validation set
2035	Male	75	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	12.4	1.852	32.8	1.193	1240.5	56.64	132.605	7.8	47.585	22852.275	32.952221229	0.644168467	11.25271418	No	internal validation set
2036	Male	63	Mexican American	Grades 0 -12	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	69.7	1.627	26.3	0.939	1831	78.69	288.765	43.95	47.29	2314.68	29.346112889	0.577135833	11.24732393	No	internal validation set
2037	Female	54	Mexican American	Grades 0 -12	Never married	No	No	No	No	No	No	Never	85.6	1.506	37.7	1.038	747	34.3	106.025	8.05	21.975	2276.565	46.982656589 6	0.689243028	11.21916335	Yes	internal validation set
2038	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	91.6	1.683	32.3	1.117	1390	56.955	195.395	16.75	47.25	1935.445	33.865717173	0.663695178 1	11.67092925	No	internal validation set
2039	Female	34	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	70.9	1.683	25	0.894	2119	88.175	241.83	10.85	57.735	1826.17	38.348993229 6	0.531194296	10.61730764	No	internal validation set
2040	Female	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes		71	1.675	25.3	0.822	1326.5	47.275	125.195	6.9	70.985	26794.65	35.245742099	0.494074626 9	9.7553452323	No	internal validation set

2041	Female	47	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	93.9	1.752	30.6	1.12	2126.5	78.755	261.825	13.45	87.735	2282.845	44.714285771	0.6392694066	11.558067575	No	internal validation set
2042	Female	36	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Yes	97.2	1.765	31.2	1.058	1573	75.65	173.43	18.3	68.95	2624.675	42.635160668	0.5994334248	10.731304932	Yes	internal validation set
2043	Male	62	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	73	1.7077	25.1	0.9455	1456	84.73	191.44	21.7	39.15	2095.31	27.873015887	0.5536028128	11.060384841	No	internal validation set
2044	Male	58	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	73.3	1.679	26	1.034	1634.5	38.99	225.945	6.95	67.06	3760.66	31.524179795	0.6158427644	12.077263747	No	internal validation set
2045	Male	25	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	119.6	1.851	34.9	1.086	2521	48.645	297.12	15	103.22	3711.61	29.911160221	0.5867090887	9.9303426777	No	internal validation set
2046	Male	71	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	124.7	1.819	37.7	1.262	1698.5	53.895	180.26	7.75	85.41	2703.345	35.172741688	0.6937877995	11.301240792	No	internal validation set
2047	Female	45	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Yes	85.3	1.582	34.1	1.053	1839.5	71.05	213.365	13.7	79.29	2131.3	45.952516614	0.6656136148	11.401286641	No	internal validation set
2048	Female	24	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	53.9	1.649	19.8	0.7378	2168.5	60.665	253.925	21.3	90.12	2443.175	31.311653132	0.4475431966	10.052987	No	internal validation set
2049	Female	63	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	68.3	1.641	25.4	0.9288	934.5	34.23	105.595	10.2	29.795	1223.34	40.633620669	0.5655088361	11.228910611	No	internal validation set
2050	Female	23	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	68.2	1.669	24.5	0.884	3087.5	88.565	332.175	23.1	143.7	4227.76	38.239819	0.5296958478	10.704344545	No	internal validation set
2051	Male	25	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	121.1	1.877	34.4	1.229	2452.5	98.205	278.855	25.65	104.255	3234.965	33.454841333	0.6547476824	11.16811133	No	internal validation set

2052	Male	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	66.1	1.74	21.8	0.7822	3154	1011.54	362.405	18.45	145.945	2927.72	19.49872123	0.4494254287	9.618470632	No	internal validation set
2053	Female	61	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	81.8	1.59	32.4	0.9711	1358	51.335	203	9.8	37.45	1378.625	43.25074747	0.6106911824	10.73600186	No	internal validation set
2054	Male	27	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Yes	64.3	1.614	24.7	0.8188	1828	56.28	311.21	13.9	44.31	1692.215	24.5378915	0.5068361536	10.20119098	No	internal validation set
2055	Male	57	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	76	1.7	26.3	0.9166	1080.5	44.325	129.115	6.85	42.545	1633.575	26.88209607	0.5388235291	10.50724061	No	internal validation set
2056	Male	43	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	140.2	1.897	39	1.3166	2181.5	84.97	286.96	13.55	80.745	2777.075	35.17021277	0.6937262937	11.14294044	No	internal validation set
2057	Male	48	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	103.9	1.79	32.4	1.1466	2712.5	97.535	291.55	17.85	129.67	1644.255	32.76090775	0.6402234646	11.24286107	No	internal validation set
2058	Male	73	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	76.8	1.695	26.7	0.9922	2084	69.77	267.51	17.5	82.815	1519.715	29.82661629	0.5852507337	11.31959952	No	internal validation set
2059	Female	30	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	57.5	1.736	19.1	0.7443	1988	67.16	257.64	21.05	65.04	2779.165	29.27052449	0.4279539392	9.798393835	No	internal validation set
2060	Male	38	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.3	1.747	27.9	0.9747	3467	117.87	345.25	18.6	139.81	2282.7	28.12731006	0.5575271891	10.54591924	No	internal validation set
2061	Male	37	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	74.6	1.715	25.4	0.8266	2029	60.48	249.775	28.05	79.895	3517.665	22.47457627	0.4816322654	9.563362842	No	internal validation set
2062	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	93.3	1.793	29	1.112	1030.5	87.555	64.935	3.65	39.83	1141.205	31.75179856	0.6201896626	11.51234949	No	internal validation set

2063	Female	47	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	60.2	1.569	24.5	0.838	1466.5	53.605	164.815	15.6	67.755	1505.77	38.55369928	0.5340981 52	10.800547 54	No	internal validation set
2064	Male	51	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	71.8	1.674	25.6	0.75	1446.5	84.41	167.485	16.3	49.265	1964.68	19.36	0.4480286 74	8.851136559	No	internal validation set
2065	Male	38	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	94.4	1.832	28.1	1.027	3156.5	128.72	324.04	32.25	155.545	2595.275	28.32327167	0.5605 05895 52	10.57023022	No	internal validation set
2066	Male	20	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	80	1.79	25	0.84	1311	38.03	164.38	8.3	54.62	4202.9	21.38095238	0.4692737 43	9.391485505	No	internal validation set
2067	Female	41	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	55.4	1.609	21.4	0.807	1913	74.395	253.28	17.5	69.285	2743.865	36.12391574	0.5015 05376	10.84223091	No	internal validation set
2068	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Never	76.5	1.777	24.2	0.97	731.5	41.665	57.38	8.45	39.305	1345.45	27.36082474	0.5458 63815	11.09024184	No	internal validation set
2069	Female	26	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	63.6	1.687	22.3	0.763	1365.5	70.685	128.505	15	54.94	2150	31.77981651	0.4522 82158	9.567451 29	No	internal validation set
2070	Male	68	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	93.8	1.667	33.8	1.131	1145	49.88	112.46	12.1	55.065	945.38	34.52166225	0.6784643 07	11.67780411	No	internal validation set
2071	Male	74	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	92.7	1.742	30.5	1.139	1469.5	72.335	141.85	8.65	68.92	3508.475	33.41176471	0.6538 46154	11.82997582	No	internal validation set
2072	Male	50	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	92.6	1.741	30.6	1	2259.5	98.59	277.965	17.6	87.625	2885.125	29.18	0.5743 82539	10.39188918	No	internal validation set
2073	Female	56	Mexican Ame	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	77.8	1.49	34.7	1.20	1791	81.17	234.395	25.8	62.62	2217.655	51.15352	0.8049 4943	13.6614646	No	internal validati

	le		rican									7		5						697	22	42		onset
2074	Female	55	Other Races	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	Yes	Never	66.9	1.578	26.9	0.89	867	36.75	111.72	13.7	30.26	2176.8	40.539584	0.5640050707	10.8812038812	No	internal validation onset
2075	Female	63	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Never	80.2	1.5567	32.7	1.082	1101.5	33.58	134.535	5.75	48.085	1120.785	47.035120155	0.6904913855	12.0820346 4	No	internal validation onset
2076	Female	21	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	56.9	1.6088	22	0.756	3444.5	161.54	415.265	24.75	125.565	1780.51	33.460317466	0.4701492542	10.022259933	No	internal validation onset
2077	Male	41	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	103.1	1.698	35.8	1.11	2331.5	76	233.045	7.1	89.385	1048.1851	33.405405410547	0.6537102478	10.931849555	No	internal validation onset
2078	Male	29	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	110.6	1.781	34.9	1.208	1312	87.65	140.74	8.7	42.41	2173.56	34.513245036	0.6782706344	11.4868543744	No	internal validation onset
2079	Male	60	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Never	130.6	1.888	37	1.301	1189.5	65.81	87.415	8.45	62.27	3425.7	35.099154545	0.6920212127 7	11.384283655	No	internal validation onset
2080	Male	61	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	105.5	1.835	31.3	1.153	1666.5	77.175	167.9	11	77.885	1837.36	32.169991338 7 5	0.6283372	11.225439956	No	internal validation onset
2081	Female	49	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	71.2	1.729	23.8	0.895	1574.5	66.54	64.68	9.5	107.365	3458.66	37.363128849	0.5176404254	10.6067674 4	No	internal validation onset
2082	Male	21	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.4	1.783	26.9	0.967	1234.5	66.525	175.27	16.45	30.31	4263.8	27.123061011	0.5423443633	10.463995377	No	internal validation onset
2083	Male	80	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	93.8	1.796	29.1	1.135	1597	31.97	265.7	12.8	47.67	1257.04	32.352422911	0.6319598911	11.719194902	Yes	internal validation onset
2	M	2	Oth	Grad	Never	No	N	No	N	N	N	Ye	8	1	25	0	10	65	139	5.7	29.	32	24	0.	9.	N	inte

0 8 4	a l e	5	er Rac es	es 0 - 12	marri ed		o		o	o	o	s	2 . 4	. 7 9 9	. 5	. 9 0 1	88	. 1	. 52	5	33	04 . 4 55	. 0 66 59 26 7	50 08 33 79 7	92 57 00 92 4	o	rnal vali dati on set
2 0 8 5	F e m a l e	2 5	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	N o	No	N o	N o	N o	Ne ver	1 0 4 . 9	1 1 . 6 4 6	38 . 7	1 . 2 3 4	28 35	10 1. 53	309 . 79 5	20. 95	133 . 25 5	14 36 . 9 7	49 . 3 22 52 83 6	0. 74 96 96 23 3	12 . 0 48 34 55 7	N o	inte rnal vali dati on set
2 0 8 6	F e m a l e	5 8	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	N o	Ye s	N o	N o	Y es	Ye s	7 4 . 8	1 . 6 9	26 . 2	0 . 9 7 8	19 64 . 5	52 . 5 4	270 . 76 5	12. 85	76. 78	31 93 . 4 85	41 . 4 39 67 28	0. 57 86 98 22 5	11 . 3 08 05 87 4	N o	inte rnal vali dati on set
2 0 8 7	M a l e	2 3	Oth er Rac es	Some coll ege or abov e	Never marri ed	No	N o	Ye s	N o	N o	N o	Ne ver	1 4 8 . 5	1 . 8 3 8	44	1 . 3 8 6	13 45	58 . 1 55	132 . 39	12. 55	66. 36	13 69 . 9 6	37 . 4 77 63 34 8	0. 75 40 80 52 2	11 . 3 73 65 37 7	N o	inte rnal vali dati on set
2 0 8 8	F e m a l e	6 6	Non -Hi spa nic Bla ck	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Ye s	N o	Ye s	N o	Y es	N o	Ye s	4 2 . 7	1 . 6 6 4	15 . 4	0 . 6 8 7	19 90	40 . 7 4	352 . 16 5	8.6 5	47. 17	15 34 . 3 3	27 . 5 57 49 63 6	0. 41 28 60 57 7	10 . 5 13 39 05 9	N o	inte rnal vali dati on set
2 0 8 9	F e m a l e	3 6	Non -Hi spa nic Whi te	Grad es 0 - 12	Widow ed/Di vorce d/Sep arate d	No	N o	No	N o	N o	Y es	Ye s	8 1 . 1	1 . 6 3 6	30 . 3	0 . 9 5 7	91 7. 5	72 . 8 5	89. 515	7.7	30. 115	79 41 . 7 35	41 . 8 09 82 23 6	0. 58 49 63 32 5	10 . 6 26 77 56 2	N o	inte rnal vali dati on set
2 0 9 0	M a l e	5 2	Non -Hi spa nic Whi te	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	No	N o	Ye s	N o	N o	N o	Fo rm er sm ok in g	8 2 . 7	1 . 7 0 9	28 . 3	1 . 0 1	16 33	80 . 0 7	164 . 23	7	77. 735	28 51 . 0 65	30 . 1 58 41 58 4	0. 59 09 88 88 2	11 . 1 06 28 00 2	N o	inte rnal vali dati on set
2 0 9 1	M a l e	6 8	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Ye s	Y es	No	N o	Y es	N o	Ne ver	1 0 0 . 3	1 . 7 7 8	31 . 7	1 . 1 8 1	25 18 . 5	10 6. 38	238 . 15	21. 9	146 . 48	25 78 . 5 85	33 . 8 89 92 37 9	0. 66 42 29 47 1	11 . 7 92 32 47 6	N o	inte rnal vali dati on set
2 0 9 2	F e m a l e	6 7	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	N o	No	N o	N o	N o	Ne ver	6 0	1 . 5 9 9	23 . 5	0 . 8 5	16 28	99 . 9 1	212 . 95	18. 8	41. 53	14 96 . 6 4	38 . 3 76 47 05 9	0. 53 15 82 23 9	10 . 9 73 45 28 1	N o	inte rnal vali dati on set
2 0 9 3	M a l e	5 3	Mex ica n Ame ric an	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	N o	Ye s	N o	N o	N o	Fo rm er sm ok in g	1 5 1 . 1	1 . 7 8 4	47 . 5	1 . 4 4 4	24 69 . 5	87 . 0 7	259 . 18 5	25. 55	113 . 03	43 92 . 7 55	39 . 2 90 85 87 3	0. 80 94 17 04	11 . 7 47 21 61 8	N o	inte rnal vali dati on set
2 0 9 4	M a l e	6 9	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Ye s	N o	No	N o	N o	N o	Fo rm er sm ok in	7 9 . 2	1 . 7 2 2	26 . 7	0 . 9 7 5	20 31	68 . 0 5	302 . 75	20. 85	62. 37	21 83 . 3	28 . 6 76 92 30 8	0. 56 62 02 09 1	10 . 9 55 74 77 7	N o	inte rnal vali dati on set

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2095	Male	21	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	55.9	1.712	19.1	0.742	1377	61.98	133.7	5.9	42.24	1107.03	17.85444744	0.4334112155	9.9242569778	No	internal validation set
2096	Female	50	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Never	73.6	1.582	29.4	1.003	1183.5	85.94	110.725	14.55	44.695	2109.435	44.45463609	0.6340075885	11.691279033	Yes	internal validation set
2097	Male	71	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	Yes	No	No	Former smoking	87.1	1.658	31.7	1.121	2226	111.165	212.04	12	91.625	3149.83	34.41926851	0.6761580802	12.011480035	Yes	internal validation set
2098	Female	25	Non-Hispanic Black	College or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	113.5	1.703	39.1	1.173	1570	84.315	169.63	11.95	60.04	2263.905	46.96334186	0.6887849835	11.032355	No	internal validation set
2099	Female	24	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	59.5	1.764	19.1	0.726	2166	53.02	245.96	36.6	87.86	4881.34	27.40495868	0.4115641662	9.4119180666	No	internal validation set
2100	Female	25	Other Races	Grades 0-12	Never married	No	No	No	No	No	No	Never	78.5	1.526	33.7	1.013	2436.5	51.835	364.525	11.3	87.765	2675.61	45.87166831	0.6638269991	11.433379455	No	internal validation set
2101	Male	71	Non-Hispanic White	College or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	57.7	1.688	20.3	0.796	2703	134.355	290.99	18.8	113.11	4281.595	21.58793397	0.4715639812	10.479120839	No	internal validation set
2102	Female	45	Non-Hispanic White	College or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	105.1	1.618	40.1	1.253	1181	38.345	118.96	7.3	62.96	2470.595	50.17398244	0.7744128855	12.222092	Yes	internal validation set
2103	Female	28	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	87.4	1.657	31.8	1.155	1408.5	72.775	236.475	22.75	25.085	3655.16	47.18260687	0.6940253477	12.301048831	No	internal validation set
2104	Female	32	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Former smoking	107.1	1.622	40.7	1.235	1892	88.555	227.785	15.7	70.42	3144.83	49.73279352	0.7614056722	11.933623748	Yes	internal validation set
2105	Female	32	Other Races	Grades 0-12	Never married	No	No	No	No	No	No	Yes	59	1.62	22.2	0.79	2327.5	71.275	273.705	11.35	108.12	3173.495	34.75949496	0.4849602	10.284892	No	internal validati

	le											9										36	09	39		on
2106	Male	20	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	Never	85.3	1.702	29.4	0.888	409	8.21	68.575	5.65	13.125	1705.395	25.3	0.5170	9.5281	No	set
2107	Male	71	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	71.2	1.681	25.2	1.002	1466.5	99.865	164.825	10.05	46.665	1525.375	30.4	0.5960	11.8	No	set
2108	Male	49	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	121.6	1.816	36.9	1.26	1829	89.41	161.74	11.7	90.42	1972.29	35.1	0.6938	11.4	No	set
2109	Female	49	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	84.9	1.588	33.7	1.039	3655	141.7	263.645	36.25	241.765	3795.74	45.4	0.6542	11.2	No	set
2110	Male	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	88.5	1.771	28.2	0.999	1784	89.59	155.95	29.4	97.78	2369.475	28.2	0.5590	10.5	No	set
2111	Female	35	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	108.7	1.668	39.1	1.174	2110	62.015	270.68	8.65	84.715	2424.755	47.584	0.7038	11.2	Yes	set
2112	Female	51	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	60	1.577	24.1	0.868	1862.5	102.81	252.425	37.65	52.85	2706.885	39.663	0.5504	11.2	No	set
2113	Male	36	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	89	1.764	28.6	0.992	1984.5	53.12	349.075	47.4	54.115	3478.9	28.435	0.5623	10.5	No	set
2114	Female	66	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	61.5	1.519	26.7	0.969	1523.5	51.55	208.355	13.7	55.99	2064.575	44.648	0.6379	12.356	No	set
2115	Male	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	55	1.603	21.4	0.837	2575	88.63	190.615	7.6	161.77	1767.58	25.696	0.5221	11.286	No	set
2116	Female	42	Mexican	Grades 0	Married/Li	No	No	Yes	No	No	No	Neve	91	1.	31.4	0.	1234	96.4	108.96	13.7	47.335	5573	39.7	0.55	9.84	No	internal

16	male		n American	-12	ving with Partner					r		702		939		6	5		.95	4866 88	1703 878	3394 617		validation set
2117	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	No	Yes	Former smoking	84.6	1.739	28	1.056	1762.5	64.76	193.72	12	83.015	1480.28	31.064 3939 4	0.607 2455 43	11.4 8097 409	Yes	internal validation set
2118	Male	42	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	74.5	1.741	24.6	0.912	1323	34.08	222.065	16.4	34.83	2215.095	25.820 1754 4	0.523 8368 75	10.566 1483	No	internal validation set
2119	Male	59	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	49.5	1.706	17	0.798	1565	74.72	220.825	18.7	43.97	2449.99	21.243 1077 7	0.463 7760 844	11.342 7811	No	internal validation set
2120	Male	42	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	75.8	1.628	28.6	0.959	2050.5	55.725	147.085	19.2	57.66	5162.465	30.047 9666 3	0.589 0663 9	11.0 1498 73 9	No	internal validation set
2121	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	112.5	1.843	33.1	1.203	1962.5	77.45	242.905	18.1	77.8	2526.76	33.359 9335	0.652 7740 098	11.3 4199 277	No	internal validation set
2122	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	62.6	1.561	25.7	1.037	2411	94.52	268.83	31.95	117.455	2000.32	45.893 9247 8	0.664 3177 45	13.1 0664 661	No	internal validation set
2123	Female	41	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	87.3	1.539	36.9	1.002	1609	68.46	157.285	13	79.32	1809.28	45.281 4371 3	0.651 0721 25	10.7 2409 369	No	internal validation set
2124	Female	58	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.4	1.719	24.2	0.827	1511	59.155	167.85	11.1	64.735	2866.11	34.428 0532	0.481 0936 659	9.78 7153 588	No	internal validation set
2125	Female	51	Mexican American	Grades 0 -12	Married/Living with Partner	Yes	No	No	No	No	No	Never	66.9	1.533	28.5	0.903	2775	133.045	334.63	39.05	108.07	5575.285	42.051 4616 3	0.589 0410 96	11.0 4014 281	No	internal validation set
2126	Male	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	123.4	1.814	37.5	1.318	2677	107.52	213.7	17.2	131.125	4561.835	36.473 4461	0.726 5711 4	11.8 6472 92	No	internal validation set
2	F	7	Mex	High	Marri	Ye	N	Ye	N	N	N	Fo	6	1	27	0	79	37	75.	5.7	31.	12	43	0.	11	Y	inte

127	Male	8	American	School graduate/GED	Living with Partner	s	o	s	o	o	o	rmer smoking	3.9	.514	.9	.924	5.5	.735	44	5	555	86.74	.2294372383	61030383172	.5590340313	es	rnal validation set
1288	Female	70	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	76.3	1.4511	36.2	0.9844	1578	54.41	201.62	15.15	63.94	1533.15508	.5081352008	0.6781529988	.2650423737	Yes	internal validation set
1299	Female	63	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	130.9	1.6333	49.1	1.4244	1862	68.355	199.5	12.25	90.3	2119.79567	53.0640604	0.8720146697	12.462971 7	Yes	internal validation set
1300	Female	49	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	55.9	1.5079	24.6	0.9055	1815	89.845	218.845	6.6	66.48	2175.91	42.6961326	0.6005308566	12.1043835 1	No	internal validation set
1311	Female	51	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	67.1	1.523	28.9	0.9977	1630	49.245	200.34	13.25	71.4	3704.385	45.4483450 4	0.6546290 22	12.1712139 9	No	internal validation set
1321	Female	66	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	82.5	1.6663	29.8	1.0144	1108	59.235	138.795	17.8	40.195	3753.245	43.1992110 5	0.6097414 31	11.1637725 8	No	internal validation set
1333	Female	58	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	57.5	1.6344	21.5	0.8311	1639.5	46.03	231.06	7.2	61.195	3146.465	36.6738868 8	0.5085679 31	10.9589034 7	No	internal validation set
1344	Female	37	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	145.6	1.6955	50.7	1.444	2445	90.23	257.315	18.05	119.76	7137.175	52.4583333 3	0.8495522	11.9338837 9	Yes	internal validation set
1355	Male	69	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Never	67	1.6944	23.3	0.917	1113.5	32.87	154.89	18.6	30.36	1559.755	27.0534313 51	0.5413221 4	11.2029380 5	No	internal validation set
1366	Male	71	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	89.7	1.7366	29.8	1.001	2371	71.745	274.51	34.8	93.545	3602.075	29.3146853 1	0.5766129 03	10.5690963 2	No	internal validation set
1377	Male	62	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	Yes	Former smoking	773	1.7366	25.6	0.9188	2069	94.65	245.37	20	83.94	3029.78	26.1788640 4	0.5288018 43	10.4412605 7	No	internal validation set

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2138	Female	67	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	88.5	1.638	33	1.168	1627	71.285	170.9	18.25	75.05	1886.965	47.952047 9	0.7130647 13	12.41569992	No	internal validation set
2139	Male	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	69.9	1.669	25.1	0.9143	1562	55.935	153.465	8.95	81.565	1944.215	27.479221225	0.5476331313	10.932201	No	internal validation set
2140	Male	60	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	Yes	No	Yes	109.1	1.784	34.3	1.211	3759.5	168.395	497.36	17.45	121.9	4081.035	34.536749	0.6788116 59	11.59395 92	No	internal validation set
2141	Female	40	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	73.4	1.653	26.9	0.889	1193	63.19	93.43	5.45	63.685	1498.605	38.853938 258	0.5384150 03	10.3882400 5	No	internal validation set
2142	Male	64	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	71.9	1.65	26.4	0.943	2318	75.015	353.865	26.25	70.34	2241.27	29.005302 23	0.5715151 52	11.12108724	No	internal validation set
2143	Female	69	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	91.7	1.551	38.1	1.081	2314.5	73.93	194.86	12.35	115.745	2392.305	47.304346 783	0.6969697	11.28862447	Yes	internal validation set
2144	Male	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	79.7	1.759	25.8	0.972	2834.5	128.69	334.445	33.55	84.93	4660.645	27.806586 436	0.5525867	10.8872403	No	internal validation set
2145	Male	37	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	90.9	1.642	33.7	1.17	2575	63.29	384.86	17.3	90.65	2841.37	47.931625 393	0.7125456 76	12.27167712	Yes	internal validation set
2146	Male	58	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	86.1	1.688	30.2	1.043	2431	150.8	176.07	16.6	127.21	3068.39	31.631831 266	0.6178909 95	11.24042501	No	internal validation set
2147	Female	65	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	58.7	1.588	23.3	0.804	1310.5	60.515	135.34	12	41.1	3496.1	36.497512 44	0.5062979 229	10.4939018 6	No	internal validation set
21	Fe	73	Non-Hi	High scho	Married/Li	Yes	No	Yes	No	No	No	Form	92	1.	40.7	1.	1291	57.9	121.51	6.7	63.635	1816	50.2	0.77	12.2	Ye	inte rnal

48	male		spanic White	ol graduate/GED	ving with Partner						er smoking	.6	509		174		95	5			.725	9301533	7998675	0007 79	s	validation set
2149	Male	33	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	71.7	1.683	25.3	0.9199	4784.5	272.475	210.97	11.95	306.405	6034.15	27.373231777	0.5460487223	10.85315 32	No	internal validation set
2150	Female	49	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	67	1.618	25.6	0.9855	3011.5	113.725	365.585	36.75	131.485	2150.48	43.14720812	0.6087 7626 7	12.033 6902 7	No	internal validation set
2151	Male	38	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	90.4	1.828	27.1	0.982	2583.5	153.075	200.555	15.15	124.035	2842.335	26.769857 43	0.5371 9912 5	10.3 2826 262	No	internal validation set
2152	Female	70	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	71.7	1.602	27.9	0.945	1360.5	61.03	184.625	12.9	44.24	1742.22	42.095 23 81	0.5898 8764	11.1 6020 65	Yes	internal validation set
2153	Male	49	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	131.9	1.854	38.4	1.295	2944.5	113.54	272.5	13.9	130.42	2826.72	35.366 79 53 7	0.6984 8975 2	11.2 7580 017	No	internal validation set
2154	Female	63	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	Yes	No	No	Never	61.1	1.598	23.9	0.8155	1432.5	59.285	209.645	26.9	42.855	2830.17	36.785 27 60 7	0.5100 1251 6	10.4 2646 293	No	internal validation set
2155	Female	36	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	123.6	1.697	42.9	1.271	1573.5	42.84	190.59	16.5	73.825	5507.025	49.296 61 68 4	0.7489 6876 8	11.4 3237 115	No	internal validation set
2156	Male	31	Other Races	Some college or above	Never married	No	No	Yes	No	Yes	No	Never	86	1.739	28.4	0.979	1819	62.33	221.165	11.65	67.945	2005.72	28.473 95 30 1	0.5629 6722 3	10.5 5682 85	Yes	internal validation set
2157	Female	55	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	61	1.472	28.2	0.9	2458	101.95	331.625	23.75	84.175	3357.205	43.288 8889 9	0.6114 1304 3	11.5 2331 919	No	internal validation set
2158	Male	58	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	98.7	1.816	29.9	1.109	2239	65.24	317.905	28.25	83.79	3240.79	31.249 77 45 7	0.6106 8281 9	11.1 6279 553	No	internal validation set

2159	Male	77	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	99	1.749	32.4	1.27	2730	89.11	376.44	18.9	101.33	1747.12	36.456692921	0.726129217	12.76398025	No	internal validation set
2160	Female	34	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	61.3	1.654	22.4	0.7999	1338	49.45	168.095	7.85	51.92	1522.215	34.598247811	0.483071342	10.20508302	No	internal validation set
2161	Female	20	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	70.1	1.621	26.7	0.874	983.5	48.115	112.84	7.35	38.72	1001.945	38.906178499	0.539173352	10.43884439	No	internal validation set
2162	Male	41	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	86.8	1.778	27.5	0.956	5054	173.72	640.49	38.6	206.01	5125.1	26.803347288	0.537682791	10.26119171	No	internal validation set
2163	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	99.7	1.774	31.7	1.263	1453	43.48	131.465	7.3	69.495	2088.76	35.908151519	0.711950395	12.64898773	No	internal validation set
2164	Female	66	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	160.1	1.612	61.6	1.636	2572.5	68.63	366.405	26.7	97.46	2590.16	56.293938533	1.014888833	12.92967574	Yes	internal validation set
2165	Male	62	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	77.5	1.707	26.6	0.918	1607.5	42.23	266.075	14.9	42.16	3380.295	26.810457552	0.537785589	10.42777928	No	internal validation set
2166	Male	57	Non-Hispanic White	Grades 0 - 12	Never married	Yes	No	Yes	Yes	No	No	Former smoking	99.6	1.79	31.1	1.161	2714.5	56.725	410.315	7.3	97.04	2379.32	33.164513335	0.648603352	11.63328989	No	internal validation set
2167	Male	55	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	73.4	1.687	25.8	0.894	2902	122.21	313.5	28.4	94.51	4258.64	26.259507833	0.529934927	10.43487	No	internal validation set
2168	Female	22	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	75.4	1.61	29.1	0.94	1538.5	48.33	182.745	5.15	69.565	2089.675	41.744686085	0.583850932	10.82535583	No	internal validation set
2169	Female	31	Non-Hispa	Some college	Never married	Yes	No	No	No	No	No	Never	82.	1.5	32.7	0.9	1316	73.04	163.43	11.5	39.57	2367.1	41.965	0.58 76	10.273	No	internal vali

9	ale		nic	or above							3	86		32						5	6652 4	41 866	4425		dation set
2170	Female	36	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	Never	110.7	1.592	43.7	1.127	2266	73.94	252.825	12.85	108.065	1478.055	47.48 0355	0.70 7914 573	10.7 11 4954	No	internal validation set
2171	Male	51	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	74.1	1.724	24.9	0.94	1528	14.01	171.98	3.6	45.54	4904.55	27.3 19 1489 4	0.54 52 43 619	10.9 19 90 22	No	internal validation set
2172	Male	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	98.3	1.901	27.2	1.012	745	38.98	98.47	5	20.62	1669.51	26.4 30 83 004	0.53 23 51 394	10.2 07 13 253	No	internal validation set
2173	Male	39	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	113.1	1.652	41.4	1.128	1959	80.445	219.075	12.25	86.75	2334.935	46.7 09 21 986	0.68 28 08 717	10.6 06 63 923	No	internal validation set
2174	Male	36	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Never	57.7	1.669	20.7	0.824	1101.5	46.495	140.68	7.1	39.89	1468.535	23.4 90 29 126	0.49 37 08 808	10.8 47 74 094	No	internal validation set
2175	Female	77	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	63.7	1.65	23.4	0.942	975	33.445	120.975	7.85	40.735	1089.81	40.9 68 15 287	0.57 09 09 1	11.8 02 69 506	No	internal validation set
2176	Male	71	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	87.8	1.7755	27.8	0.956	2436.5	88.44	308.185	36.8	86.66	4944.395	30.3 12 79 621	0.59 36 97 243	11.2 59 13 954	No	internal validation set
2177	Male	35	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	87.8	1.7555	28.5	0.956	3133	127.795	383.72	43.75	123.605	2775.815	27.2 84 51 883	0.54 47 29 345	10.2 02 59 469	No	internal validation set
2178	Female	62	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	76.4	1.579	30.6	0.961	2173.5	64.675	281.52	14.2	92.39	1929.445	43.1 38 39 75	0.60 86 13 046	10.9 94 53 101	No	internal validation set
2179	Male	21	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	126.6	1.809	38.7	1.3	252.5	6.87	47.04	5.05	5.5	425.74	36.1 69 23 077	0.71 86 29 077	11.5 53 84 4	No	internal validation set
2180	Female	27	Mexican	Grades 0-12	Never married	No	No	No	No	No	No	Never	53	1.5	21.4	0.7	1533.5	70.53	168.34	13.65	64.015	4324.1	33.3 74	0.46 92	10.1 50	No	internal vali

0	ale		American									75		39							75	83085	0634956	8		dation set
2181	Female	43	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Never	61.2	1.554	25.3	0.837	2883.5	102.28	333.03	35.05	131.035	4104.17	38.867	0.538	10.6	No	internal validation set
2182	Male	57	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	104.5	1.718	35.4	1.285	991	41.65	103.6	10.9	46.91	5588.98	37.260	0.748	12.5	No	internal validation set
2183	Female	66	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	71.2	1.614	27.3	1.006	2457	78.33	330.375	15.4	94.25	2376.855	43.912	0.623	11.9	No	internal validation set
2184	Male	44	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	102.9	1.639	38.3	1.12	1838.5	69.72	168.355	15.3	100.18	2240.005	34.732	0.683	11.0	No	internal validation set
2185	Male	33	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	92.3	1.93	24.8	0.887	3631	182.07	409.46	21.3	140.63	5258.33	19.632	0.450	9.05	No	internal validation set
2186	Male	35	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	133.6	1.746	43.8	1.344	1645	61.915	234.43	10.15	52.69	2953.525	38.017	0.769	11.6	No	internal validation set
2187	Male	43	Other Races	Grades 0-12	Never married	No	No	Yes	No	No	No	Never	79.9	1.632	30	0.985	2521	88.79	374.285	22.1	64.855	2526.755	30.862	0.603	11.0	No	internal validation set
2188	Female	53	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	72.5	1.621	27.6	0.983	1612.5	100.66	173.32	25.3	60.51	3687.395	43.019	0.606	11.5	No	internal validation set
2189	Male	41	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	77.6	1.687	27.3	0.93	1946	86.25	252.715	15.7	65.705	1238.41	27.720	0.551	10.5	No	internal validation set
2190	Male	66	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	80.2	1.688	28.1	1.083	1439	64.165	185.1	5.25	48.74	1249.055	32.827	0.641	12.0	No	internal validation set
2	M	6	Non	High	Marri	Ye	N	Ye	N	N	N	Ye	9	1	29	1	13	38	116	6.7	84.	66	28	0.	10	N	inte

1911	ale	2	-Hispanic White	school graduate/GED	ed/Living with Partner	s	o	s	o	o	o	s	8	.839	.05	72.5	.23	.915	5	225	97.055	.971428576	5709626248	.6060617	o	rnal validation set
1921	Male	74	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	78.3	1.8088	24	0.93	3508	97.02	396.93	15.5	128.4	2508.7	.1182795725	0.5143801	.5098431	No	rnal validation set
1931	Male	63	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	79.9	1.7255	26.9	0.974	2043.5	46.99	323.49	5.45	66.32	2353.66	.2857905544	0.5646681	.8963467	No	rnal validation set
1944	Male	63	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	99.9	1.812	30.4	1.132	1747	105.07	167.975	14.2	75.84	2371.21	.3185865724	0.6247062	.3254266	No	rnal validation set
1955	Male	57	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	95.3	1.753	31	1.118	2621	83.36	411.42	19.7	79.465	1528.685	.3240429344	0.6377633	.4523695	No	rnal validation set
1966	Male	75	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	Yes	Never	61.2	1.7011	21.2	0.888	626	14.78	102.94	8.8	19.63	1485.1	.2534009099	0.5173427474	.2488198	No	rnal validation set
1977	Female	28	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	74.1	1.669	25.9	0.781	3390	146.385	245.165	17.05	203.05	2489.865	.3222151097	0.4621301	9.072812377	No	rnal validation set
1988	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Never	82.1	1.783	25.8	1.085	2712.5	75.92	385.005	33.65	109.44	2263.94	.1336405558	0.6085249	.9745212	No	rnal validation set
1999	Female	65	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	81.3	1.612	31.3	1.002	1550	66.83	171.69	28.5	71.295	2158.475	.4382435135	0.6215888089	.1127731	No	rnal validation set
2003	Female	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	109	1.555	45.4	1.157	2819.5	141.19	240.835	20.15	149.495	2708.16	.4920656871	0.7464516133	.1105820122	No	rnal validation set
2011	Male	34	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	92.7	1.726	31.1	1.05	2368	93.05	212.24	14.05	127.055	4743.055	.1312380952	0.6083424299	10.90559667	No	rnal validation set

2202	Female	56	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	112.4	11.711	38.4	1.3112	1753.5	50.16	240.22	17.05	67.33	3007.28	49.91768293	0.7668030399	12.375155912	No	internal validation set
2203	Female	70	Other Races	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	76.8	1.6355	28.7	1.0844	1457.5	29.905	228.865	10.05	49.93	2376.835	45.833948344	0.6629969942	12.369401099	Yes	internal validation set
2204	Male	62	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	94.1	1.65	34.6	1.0944	2442.5	92.465	263.27	20.9	114.07	2601.495	33.835466188	0.6630303032	11.277512218	No	internal validation set
2205	Female	59	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	109	1.6449	40.1	1.195	2499	78.46	272.78	14.85	124.945	2150.625	48.401673644	0.7246816256	11.446024115	Yes	internal validation set
2206	Female	52	Mexican American	Some college or above	Never married	No	Yes	Yes	No	No	No	Former smoking	99	1.6442	36.7	1.1488	3227.5	70.1	420.475	16.25	145.005	2768.495	47.393727282	0.6991473811	11.537834124	Yes	internal validation set
2207	Female	75	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	100.5	1.5466	42	1.1725	1242.5	68.8	136.69	6.7	47.27	2760.215	49.617747444	0.7580853822	11.690809402	No	internal validation set
2208	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	132.6	1.899	36.8	1.3955	2120.5	80.57	229.125	23.7	100.38	2102.395	36.774193555	0.7345971566	12.114149496	No	internal validation set
2209	Male	40	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	75.4	1.73	25.2	0.9556	2520	68.135	320.045	20.4	113.52	2216.655	27.807531386	0.5526015672	11.009617221	No	internal validation set
2210	Female	30	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	78.5	1.6618	30	0.9177	3334	109.63	424.64	23.2	137.735	3176.79	40.711014188	0.5667491407	10.349868076	No	internal validation set
2211	Female	66	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	109.9	1.6559	39.9	1.2655	1916.5	61.715	230.34	15.15	84.695	1683.63	49.770750999	0.7625075355	12.066787879	Yes	internal validation set
2212	Male	73	Non-Hispanic	Some college or	Widowed/Divorced/Sep	Yes	No	Yes	No	No	Yes	Never	77.5	1.701	26.7	1.0195	2195.5	73.865	308.565	34.05	77.365	2755.64	30.257423	0.5927231	11.472822	No	internal validati

			White	above	arated							4										574	0050	905		on set
2213	Male	77	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	92.7	1.7	32.1	1.0833	1676	74.93	209.855	14.45	62.625	2353.17	32.60572484	0.6370588244	11.248344	No	internal validation set
2214	Female	25	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	70.3	1.5599	27.5	0.9321	1801.5	59.11	292.215	21.15	46.155	1815.015	41.68669528	0.5828642929	11.15736667	No	internal validation set
2215	Female	68	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	70.5	1.666	25.6	0.9244	1150	34.27	218.71	23.8	20.24	4191.96	40.06926407	0.5566626506	11.00467986	Yes	internal validation set
2216	Female	25	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	87	1.5565	35.5	1.0555	1481.5	54.61	207.51	5.4	47.705	1359.635	46.31753535	0.6741214064	11.31078724	No	internal validation set
2217	Female	33	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	98.5	1.57	40	1.2008	1343.5	61.97	113.605	5.65	71.67	1566.51	50.00662252	0.7694267526	12.17163216	Yes	internal validation set
2218	Female	71	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	69.9	1.6311	26.3	0.9448	2652.5	134.745	304.435	16.4	102.615	2600.035	41.59071773	0.5812383504	11.33886893	No	internal validation set
2219	Female	32	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Yes	63.9	1.6177	24.4	0.8877	2561	87.98	319.295	10.9	105.21	1262.855	39.54002255	0.5485469	11.09617227	No	internal validation set
2220	Female	27	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	107.9	1.6344	40.4	1.205	2010	47.125	216.135	5.75	81.205	2133.82	48.87966805	0.7374541	11.60048975	No	internal validation set
2211	Female	35	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	78.5	1.5596	30.8	1	1269.5	63.425	206.095	30.2	26.99	4373.58	44.08	0.6265664164	11.28665296	No	internal validation set
2222	Female	63	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	77.8	1.5518	33.8	1.03	1652.5	57.345	142.04	9.4	95.3	2629.53	46.52427184	0.6785243744	11.67743413	No	internal validation set
2223	Female	24	Non-Hispanic Whi	Some college or abov	Never married	No	No	Yes	No	No	No	Never	53.8	1.6962	18.7	0.672	2327.5	75.715	296.81	17.75	97.565	2186.42	25.52380895	0.3962264155	9.161743963	No	internal validation set

224	Female	32	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	59.5	1.576	24	0.7745	1424.5	51.04	198.435	11.2	53.61	1719.28	235.3290322	50.49175126	710.0471577	No	set
225	Male	48	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	131.2	1.869	37.6	1.1922	3387	93.675	490.41	18.7	116.89	4134.705	32.64093961	0.637774211	10.406611411	No	set
226	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Yes	79	1.752	25.7	1.023	1850.5	56.5	293.395	26.7	60.335	2998.715	29.74780059	0.583904111	11.509649233	No	set
227	Female	55	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	66.9	1.567	27.2	0.9177	1709	53.295	146.08	16.95	79.88	3260.44	41.82333697	0.585194639	11.211307822	No	set
228	Male	44	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	101.9	1.782	32.1	1.0766	2942	92.14	394.345	21.05	114.02	2754.555	30.87732342	0.603815937	10.659213955	No	set
229	Female	56	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	74.9	1.61	28.9	0.9622	1604	78.92	176.755	15.35	67.025	3066.4	42.52806653	0.597515152	11.115632077	No	set
230	Male	39	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	96	1.764	30.9	1.025	1551	61.345	113.94	15.7	72.795	3150.84	29.58048478	0.581065764	10.461362444	No	set
231	Female	44	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	79.2	1.726	26.6	0.989	1716.5	77.705	168.325	7.85	82.49	3263.325	41.09605662	0.573001592	11.113061027	No	set
232	Female	42	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	18.2	1.648	43.5	1.272	1318	94.15	187.825	16.85	25.895	3951.69	50.08805031	0.771844466	11.699798255	Yes	set
233	Male	78	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	84.6	1.784	26.6	1.015	3324	123.555	393.805	36.5	149.05	3822.5	28.84729064	0.568946188	11.035216577	Yes	set
234	Female	54	Non-Hispanic	Some college or	Never married	No	No	No	No	No	No	Never	62.7	1.56	25.8	0.911	1260	30.82	139.21	7.5	67.38	1062.56	41.90163	0.586538	11.555546	No	dati

	le		Black	above									5							934	462	226		onset
2235	Male	46	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	72.3	1.611	27.9	0.948	2049	88.835	271.43	19.95	63.22	2547.4	30.012	0.5884	11.14	No	internal validation
2236	Female	74	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	80.3	1.601	31.3	1.067	1974.5	58.99	169.505	12.9	86.665	3021.35	45.990	0.6664	11.907	No	internal validation
2237	Male	80	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	Yes	No	No	Former smoking	89.3	1.726	30	1.166	2266.5	63.885	340.35	15.55	74.895	2856.94	34.394	0.6755	12.338	No	internal validation
2238	Female	69	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	93.6	1.523	40.4	1.206	1256	53.925	134.275	9.6	55.945	2516.15	50.742	0.7918	12.465	No	internal validation
2239	Female	63	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	54.3	1.698	18.8	0.715	2656.5	143.885	245.445	53.1	137.625	2697.02	28.503	0.4210	9.7030	Yes	internal validation
2240	Male	26	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	73.5	1.776	23.7	0.907	2192	96.195	178.19	5.95	104.385	2342.33	25.190	0.5153	10.579	No	internal validation
2241	Female	23	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	86.2	1.661	31.2	1.01	3245.5	108.885	340.86	25.75	163.09	5017.735	43.108	0.6080	10.878	No	internal validation
2242	Male	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	87.8	1.915	23.9	1.028	1974	57.31	117.86	1.4	43.88	2728.91	26.743	0.5368	10.970	No	internal validation
2243	Female	49	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	73.5	1.526	31.6	0.988	1402	48.34	161.35	8.4	64.78	3952.97	45.109	0.6474	11.524	No	internal validation
2244	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.2	1.591	24.6	0.832	1096.5	97.255	83.74	6.1	41.98	3340.235	37.754	0.5229	10.549	No	internal validation
2245	Male	62	Non-Hi	High scho	Married/Li	Yes	No	Yes	No	No	No	Form	10	1.	36.1	1.	2283	46.6	261.81	11.3	76.15	2740	36.472	0.72	12.0	No	internal

245	Male		Spanic White	College graduate/GED	living with Partner						ersmoking	4.3	7		233		2				.71	2497972	5294118	7315906		validation set
2246	Male	33	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	110.7	1.8277	33.2	1.0889	2240.5	91.05	221.66	11	106.785	2315.14	30.4462809	0.5960599	10.3503269	No	internal validation set
2247	Male	63	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	79.5	1.6887	27.9	1.0299	2197.5	94.4	314.025	42.75	54.895	2895.305	31.2108835	0.6099585	11.5406909 3	No	internal validation set
2248	Female	36	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	81.1	1.5598	31.8	1.0988	2320.5	78.92	265.675	19.5	107.22	2269.57	46.892531888	0.6871088 86	12.192476 1	No	internal validation set
2249	Female	68	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	82.6	1.5552	34.3	1.0883	1085	43.74	130.5	9.05	36.32	2947.75	47.3388735	0.6978092 78	11.916217 81	Yes	internal validation set
2250	Male	74	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	Yes	Yes	Yes	101.5	1.8552	29.6	1.1063	3757.5	154.41	370.505	26.4	176.065	5162.195	32.1513327 6	0.6279697 62	11.543741 7	No	internal validation set
2251	Female	63	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	49.1	1.5333	20.9	0.7777	1465.5	43.065	219.765	29.15	53.375	2566.42	36.5405405 4	0.5068493 15	11.088694 78	No	internal validation set
2252	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	67.5	1.6288	25.5	0.932	4311	133.68	477.735	18.15	197.2	2515.26	29.0643776 8	0.5724815 725	11.343941 275	No	internal validation set
2253	Female	21	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	63.3	1.6422	23.5	0.7623	2407.5	79.105	314.79	14.25	94.29	1256.025	32.9028871 4	0.4640682 1	9.5775210 76	No	internal validation set
2254	Male	30	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	96.6	1.8044	29.7	1.0511	4065	129.375	493.58	31.95	179.815	2612.96	29.6707897 2	0.5825942 35	10.693591 4	No	internal validation set
2255	Male	60	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	76.7	1.7887	24	0.902	2674	92.315	362.665	47.1	92.005	3398.73	24.3769401 3	0.5047563 75	10.299327 2	Yes	internal validation set
2256	Male	43	Non-Hispanic	High schoo	Married/Li	Yes	No	Yes	No	No	No	Yes	98	1.	31	1.	3161	128.	248.94	10.3	141.11	3637	30.5	0.59	10.7	Ye	internal

56	le		spanic	ol	ving						.7	784		068		63				.77	9176	8654	5010	s		validation set
			Black	grad	with																03	709	426			
				uate	Partn																					
				/GED	er																					
2257	Male	54	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Never	59.5	1.617	22.8	0.858	3017	125.28	325.41	54.1	151.77	1684.8	26.307692312	0.5306122455	11.12317595	No	internal validation set
2258	Female	56	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	67.4	1.5722	27.3	0.9005	1395.5	53.48	179.505	15.35	53.64	1922.4	41.259668851	0.5756997466	11.023477778	No	internal validation set
2259	Female	78	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	97	1.6533	35.5	1.137	2070.5	78.065	243.51	22.5	93.31	3545.96	46.923482855	0.6878402948	11.544859	No	internal validation set
2260	Male	49	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	107.8	1.839	31.9	1.106	5776.5	188.635	840.535	39.9	191.68	7311.2	30.745027122	0.6014138122	10.652357833	Yes	internal validation set
2261	Male	27	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	52.4	1.736	17.4	0.6644	3405	148.125	294.665	17.4	158.355	2049.745	11.710848337	0.3824888479	9.1728108029	No	internal validation set
2262	Male	73	Other Races	Graades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	68.6	1.583	27.4	0.976	1125.5	54.905	156.94	16.15	33.23	1512.43	31.561614754 1	0.6165508533	11.783865044	No	internal validation set
2263	Male	62	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	106.3	1.684	37.5	1.262	2058	44.93	201.48	7.35	103.16	3301.59	37.312202857	0.7494061762	12.240318625	No	internal validation set
2264	Male	68	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	95.7	1.681	33.9	1.131	2201	59.15	241.4	8.2	112.145	1749.705	34.274092813 7	0.6728013801	11.561299018	No	internal validation set
2265	Female	64	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	70.9	1.621	27	1.003	1109	61.38	150.88	13.05	24.905	5574.575	43.676968909	0.6187538596	11.911811599	No	internal validation set
2266	Male	50	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	85.5	1.779	27	1.009	2877.5	84.16	262.59	9.05	75.27	4461.44	28.737363733	0.5671729256	10.912094216	No	internal validation set

2267	Female	26	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.4	1.696	25.9	0.8422	2516.5	81.11	249.295	10.8	78.855	4891.9	35.71496437	0.4964626264	9.761703756	No	internal validation set
2268	Male	25	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	Yes	No	No	Never	77.5	1.6722	27.7	1.0544	2104	111.76	155.97	12.6	116.19	1920.165	32.27324478	0.6303827755	11.97254763	No	internal validation set
2269	Male	71	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	59.9	1.559	23.7	0.78	1620	73.73	155.115	23.45	85.77	2626.09	23.23076923	0.4905666038	10.07815867	No	internal validation set
2270	Male	55	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	84	1.7556	27.2	1.013	1963.5	82.855	221.71	11.8	51.52	4553.75	29.33070089	0.5768792714	11.05273614	No	internal validation set
2271	Male	51	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	85.4	1.7112	29.1	1.0222	1641	30.595	230.01	7.25	69.29	1199.705	30.49706458	0.5969621587	11.05915399	No	internal validation set
2272	Male	69	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	132.3	1.8822	37.4	1.32	1352.5	62.125	161.4	9	52.2	2465.415	35.48448488	0.7013818509	11.47609168	No	internal validation set
2273	Female	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Never	99.6	1.649	36.6	1.194	1884	103.33	145.04	13.9	98.8	2847.72	48.37855946	0.7240757519	11.96318	No	internal validation set
2274	Female	67	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	101.6	1.587	40.3	1.234	1968.5	75.47	234.06	12.15	82.73	1693.485	50.27876763	0.7775675738	12.24290906	No	internal validation set
2275	Female	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	53.1	1.539	22.4	0.741	1326.5	55.46	152.36	19.5	59.225	2695.425	34.46153846	0.4814481748	10.16882907	No	internal validation set
2276	Female	79	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	72.2	1.575	29.1	0.982	1380	35.085	154.97	17.65	70.27	2099.775	43.92260692	0.6234920633	11.56940081	No	internal validation set
2277	Male	76	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	Yes	No	No	Yes	58.7	1.716	19.9	0.826	1748	61.54	273.21	18.5	46.75	2028.08	22.45036332	0.4813518981	10.78104842	No	internal validation set

2278	Female	24	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Yes	38.2	1.47	17.7	0.6377	3123	141.94	375.21	11.6	121.45	2449.9	29.846153855	0.4333333333	10.306417977	No	internal validation set
2279	Male	45	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	66.6	1.655	24.3	0.9122	5725	2000.21	643.71	51.4	208.9	5451.82	27.706140355	0.5510574022	11.17526226	No	internal validation set
2280	Male	73	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	Yes	No	No	Former smoking	95	1.697	33	1.2211	3421	154.485	271.77	28.8	188.02	3744.285	362.0311222	0.7195050009	12.51927568	No	internal validation set
2281	Male	42	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	68.7	1.723	23.1	0.923	2919	78.775	386.11	11.85	120.325	1902.62	26.665222221	0.5356693558	11.13584898	No	internal validation set
2284	Female	34	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	80.1	1.557	33	1.0033	1669	50.02	264.475	18.6	52.64	3349.04	44.953140588	0.6441875488	11.206878788	Yes	internal validation set
2285	Male	61	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	67.7	1.76	21.9	0.8833	1544	70.23	138.74	9.55	79.725	1040.95	24.135900334	0.5017045445	10.731646766	No	internal validation set
2286	Male	30	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	69.9	1.72	23.6	0.8805	2285.5	55.575	298.625	14.45	97.145	2012.595	21.267080755	0.4680232256	9.6284702422	No	internal validation set
2287	Male	79	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Former smoking	97.6	1.764	31.4	1.165	3101	138.12	244.37	25.6	181.59	4284.275	33.716738239	0.6604308389	11.792361781	No	internal validation set
2288	Fem	63	Other Rac	Some college	Widowed/Divorce	Yes	No	Yes	No	No	No	Never	71.	1.5	28.3	0.9	9695	31.415	146.805	16.55	30.81	1910.0	43.312	0.6118	11.507	No	internal vali

8	ale		es	or above	d/Separated							2	87		71					45	04943	46251	453622		dation set
2289	Male	22	Non-Hispanic Black	Grades 0-12	Never married	No	No	Yes	No	No	No	Yes	66.7	1.734	22.2	0.716	1414.5	40.51	193.24	6.5	39.395	1133.935	15.6424581	0.4129181088	8.7669818088	No	internal validation set
2290	Female	42	Mexican American	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	57	1.5098	25	0.8188	1300.5	57.515	158.48	13.8	51.27	2477.25	39.1051344787	0.5420808488	10.834678	No	internal validation set
2291	Female	28	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	53.4	1.6712	19.1	0.7112	1210	30.78	163.42	9.5	49.47	916.98	29.061797775	0.4260921678	9.743373817	No	internal validation set
2292	Male	22	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	98.2	1.739	32.5	1.062	3058.5	136.63	350.615	18.15	123.64	2067.86	31.250470801	0.6106958029	10.7161889	No	internal validation set
2293	Female	46	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	146.2	1.6711	52.4	1.381	1394	40.83	182.25	6.55	57.405	2903.32	51.800148227	0.8264514227	11.421411	No	internal validation set
2294	Female	57	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	66.7	1.6011	26	0.849	1728	68.02	206.235	32.35	75.51	3651.605	38.2850412227	0.5302935667	10.395481	No	internal validation set
2295	Female	69	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	125.6	1.6114	48.2	1.283	1197.5	43.46	132.41	4.9	45.6	914.49	50.840211824	0.7949194585	11.44805841	No	internal validation set
2296	Male	38	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	110	1.72	37.2	1.103	3372	140.85	421.93	46.6	116.18	3471.89	32.8123300141	0.6412790707	10.516692366	No	internal validation set
2297	Female	52	Other Races	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	60.8	1.5444	25.5	0.904	2016	58.31	292.04	34.6	73.06	1532.19	41.840707966	0.5854922288	11.59355538	No	internal validation set
2298	Female	20	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	87.4	1.5011	38.8	1.03	1797	53.1	187.615	9.55	92.74	1310.405	46.8543689334	0.6862091946	11.01746066	No	internal validation set
2299	Female	76	Non-Hispa	Some college	Married/Living	Yes	No	Yes	No	Yes	No	Never	81.	1.6	31.3	1.1	1580.5	69.115	155.86	8.4	77.14	2397.1	47.031	0.6904	12.3351	No	internal validation set

9	ale		nic White	or above	with Partner						7	15		15					65	3901	0247	7011		dation set
2300	Female	78	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	80.9	1.666	29.1	1.153	2363.5	60.89	295.005	14.8	107.08	2099.985	47.01474411	0.6920768311	12.819026533	Yes	internal validation set
2301	Male	24	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	87.5	1.651	32.1	1.06	2137	81.01	251.28	29.55	92.635	3488.93	32.8490566	0.6420351366	11.3318766	No	internal validation set
2302	Male	32	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	97.8	1.902	27	0.926	4255	129.125	512.16	16.35	193.78	3149.15	22.920086339	0.4868559410	9.36357210	No	internal validation set
2303	Male	75	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	72.8	1.662	26.4	0.989	1751	71.875	198.425	12.6	67.74	2128.34	30.39029323	0.5950661855	11.591258778	No	internal validation set
2304	Male	60	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	71.4	1.574	28.8	0.915	2921.5	105.51	269.685	11.05	108.545	4127.88	29.59562842	0.5813214744	10.82859194	No	internal validation set
2305	Female	54	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	62.6	1.527	26.8	0.884	2357.5	61.045	338.405	31.45	91.38	3514.64	41.45248869	0.5789129019	11.17287908	No	internal validation set
2306	Male	41	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	83.7	1.781	26.4	0.893	2071	91.72	140.87	6.15	97.57	5909.23	24.11981208	0.5014037065	9.7608745238	No	internal validation set
2307	Male	34	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	122.1	1.906	33.6	1.164	3754.5	109.095	396.815	25.3	181.185	1997.955	31.25085911	0.6107034043	10.534449	No	internal validation set
2308	Male	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	61.3	1.739	20.3	0.76	2437.5	103.81	242.045	10.1	115.705	4005.405	18.23684211	0.4370327717	9.7069625771	No	internal validation set
2309	Female	64	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Former smoking	80.8	1.606	31.3	1.138	1562	57.48	203.21	13.1	71.915	1733.38	47.77504394	0.7085927738	12.6600838 4	No	internal validation set

2310	Female	75	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	67.2	1.436	32.6	0.97	2761	102	331.905	17.2	119.87	2596.315	46.391758	0.6754874	11.832788	No	internal validation set
2311	Female	27	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	51.3	1.581	20.5	0.689	1584.5	60.7	142.87	8.85	85.255	1103.425	30.107402	0.4358001	9.619609	No	internal validation set
2312	Male	52	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	79.3	1.711	27.1	0.937	1569.5	67.875	167.105	15.5	71.21	3342.585	27.479189	0.5476322	10.52211	No	internal validation set
2313	Female	54	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.7	1.668	30.8	0.955	2962	93.255	394.47	28.55	115.79	1920.76	41.068028	0.5725416	10.31603	No	internal validation set
2314	Male	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	93.8	1.743	30.9	0.998	1684.5	78.115	189.63	14.55	54.635	2527.78	29.070140	0.5725761	10.30455	No	internal validation set
2315	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	80.5	1.698	27.9	1.084	1645	62.775	144.675	12.95	76.965	1803.195	32.671583	0.6383981	12.08179	No	internal validation set
2316	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	49	1.562	20.1	0.773	2009	73.025	279.05	6.7	67.68	2213.265	35.586028	0.4948783	11.04285	No	internal validation set
2317	Female	49	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.5	1.594	28.1	0.935	3106.5	126.95	301.485	13.4	144.71	2070.24	41.903743	0.5865741	11.05754	No	internal validation set
2318	Male	42	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	83.5	1.636	31.2	1.072	3423.5	122.99	283.395	17.9	201.08	2766.07	33.477619	0.6552567	11.73144	Yes	internal validation set
2319	Male	54	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	81.7	1.584	32.6	1.071	1352	38.09	173.465	12.45	58.54	2707.495	34.420168	0.6761363	11.84891	No	internal validation set
2320	Female	28	Non-Hispanic White	High school graduate	Married/Living with Partn	No	No	No	No	No	No	Never	94.9	1.612	36.5	1.065	903	62.175	69.235	5.05	41.745	3814.915	45.727695	0.6606697	10.93242	No	internal validation set

	e		te	/GED	er																	3	5	7		set
2321	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	82.1	1.706	28.2	1.058	2899	100.235	315.84	18.4	142.6	2461.025	31.75047259	0.6201647	11.67653779	No	internal validation set
2322	Female	70	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	69	1.6488	25.4	0.8766	1283.5	50.01	183.67	8.3	38.715	2570.222	38.37442922	0.5315539398	10.54580073	Yes	internal validation set
2323	Female	80	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	86.6	1.58	34.7	1.1284	1484	54.825	164.685	17.6	71.35	1172.855	47.985815661	0.7139240511	12.12132661	No	internal validation set
2324	Male	20	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	144.4	1.9153	39.4	1.3666	2550	92.425	325.96	24.75	101.87	1648.57	35.96193265	0.7133159277	11.36755601	No	internal validation set
2325	Male	42	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	66.6	1.7455	21.9	0.7889	2184	68.195	267.295	10.5	94.355	1609.615	19.76679341	0.4521489997	9.668072281	No	internal validation set
2326	Female	64	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	83.5	1.624	31.7	1.117	1175	63.405	61.47	8.3	76.485	2872.885	46.922112 28	0.6878078828	12.23904144	No	internal validation set
2327	Male	61	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	Yes	No	Yes	67.66	1.866	19.5	0.8644	1777.5	70.215	193.64	12.15	69.35	1395.335	20.94444444	0.4645161292	10.50849192	No	internal validation set
2328	Male	58	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	60	1.744	19.7	0.7734	2454.5	85.425	295.71	17.8	96.275	2693.99	18.87710 22	0.4432334945	9.979387089	No	internal validation set
2329	Female	33	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.7	1.576	25.2	0.897	2944	126.59	308.11	31.4	139.86	2235.46	40.86064 66	0.5691624337	11.32814169	No	internal validation set
2330	Female	21	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	106.1	1.675	37.8	1.144	1311	53.955	163.06	16.45	51.07	3005.04	46.71678322	0.6829850752	11.10627269	No	internal validation set
2331	Female	55	Non-Hi	High scho	Widowed/Di	Yes	Ye	Yes	No	No	No	Form	86	1.	31.7	1.	2150	79.4	245.19	13.65	87.09	2399	45.4	0.65	11.6	No	internal

231	male		spanic	ol grad	vorced/Separated		s				er smoking	.8	655		082	.5	5	5			.67	0850727	3776435	1361429		validation set
2332	Female	70	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	54.7	1.4833	24.9	0.8319	18	60.07	183.98	13.75	96.75	14201.7	40.2650602 4	0.5596762	11.2223602 2	No	internal validation set
2333	Female	70	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	62.6	1.5288	26.8	0.8688	1963	90.885	215.08	36.1	91.605	3968.415	40.7925626 73	0.5680826 7	10.9705022	No	internal validation set
2334	Female	39	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	10.8	1.713	34.7	1.1677	2611	89.145	305.09	11.8	102.37	3130.685	46.6425 2	0.6812606 7	11.5663694 6	No	internal validation set
2335	Male	28	Mexican American	Some college or above	Never married	Yes	No	Yes	No	Yes	No	Never	10 7.5	1.813 4	32.7	1.134	673	14.54	62.69	1.8	2.2	3400.22	32.0246913 6	0.6254826 5	10.9372672 1	No	internal validation set
2336	Female	63	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	62.5	1.5887	24.8	0.9766	1416	51.065	162.675	15.15	66.22	1996.94	43.4795082	0.6149968 49	12.3453531 99	No	internal validation set
2337	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	73.4	1.5558	30.2	1.0496	694	49.22	105.05	20.1	12.17	5453.15	46.2955195 4	0.6732999 1	12.2441166 4	No	internal validation set
2338	Female	21	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	71.8	1.6466	26.5	0.8955	1591.5	70.62	231.745	2.3	43.2	2562.245	39.2178770 9	0.5437406	10.5623569	No	internal validation set
2339	Female	51	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Yes	53.8	1.6244	20.4	0.7988	1835	60.02	186.945	11.45	96.085	1811.495	35.2985624 1	0.4913793 1	10.8795705 7	No	internal validation set
2340	Male	43	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	97.6	1.7611	31.5	1.0866	2101.5	68.495	190.51	8.35	97.55	5504.775	31.5690607 7	0.6166950 6	10.9927136 8	No	internal validation set
2341	Female	62	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	89.3	1.6399	33.2	1.049	1239	66.555	137.11	5.8	43.94	1728.96	44.4807692 3	0.6345332 52	11.0054450 5	Yes	internal validation set
233	Female	40	Non-Hi	High scho	Married/Li	Yes	No	Yes	No	No	Ye	Form	66	1.	28.4	0.	1756	82.6	188.29	10.95	76.105	2439	43.0	0.60	11.4	No	internal

42	male		spanic White	ol graduate /GED	ving with Partner				s	ersmoking	.5	531		93	.5	1				.125	7526882	7446114	0439171		validation set
2343	Male	33	Non-Hispanic Black	High school graduate /GED	Never married	Yes	No	Yes	No	No	No	Yes	64.2	1.7933	20	0.6955	3332	119.89	459.5	26.9	114.37	2334.7	12.402877	0.3876185166	8.673957513	No	internal validation set
2344	Male	30	Other Races	High school graduate /GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	88.8	1.5955	34.9	1.0199	2133.5	97.2265	252.77	27.8	77.095	2319.105	32.6947988247	0.6388714733	10.81353527	No	internal validation set
2345	Female	23	Non-Hispanic White	High school graduate /GED	Married/Living with Partner	No	No	No	No	No	No	Yes	57.1	1.5588	23.5	0.8411	1079	32.73	150.3	2.85	39.64	2234.63	38.9487870399	0.5397946086	11.12955863	No	internal validation set
2346	Female	37	Mexican American	High school graduate /GED	Married/Living with Partner	No	No	No	No	No	No	Never	75.8	1.5277	32.5	0.9288	1247.5	51.46	169.95	17.4	41.57	3659.505	43.0905172440607727	0.6077275710.6589241		No	internal validation set
2347	Female	74	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	Yes	Never	73.5	1.5511	30.6	1.0043	2005.5	77.065	279.06	18.3	68.085	1662.34	46.2588686865	0.6724693755	12.16579906	Yes	internal validation set
2348	Female	63	Non-Hispanic Black	High school graduate /GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	57.7	1.4377	27.9	0.899	849	15.67	156.34	10.7	19.71	1659.13	44.0311457220	0.6256089076	11.83509096	No	internal validation set
2349	Female	74	Non-Hispanic Black	High school graduate /GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	97	1.5822	38.8	1.179	1022	33.52	158.635	5.95	28.02	1966.63	49.1636980805	0.7452591661	11.97093129	No	internal validation set
2350	Female	55	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	54.4	1.6211	20.7	0.8022	1033	36.33	168.84	7.8	25.435	1500.575	35.5760598523	0.4947563232	10.87363926	No	internal validation set
2351	Male	59	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	82.8	1.7111	28.3	1.0088	1842	67.18	224.25	25.5	78.42	6490.12	30.0515873	0.5891291644	11.07759195	No	internal validation set
2352	Male	37	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	83.4	1.6255	31.6	1.0075	2384.5	143.085	215.485	13.55	108.035	2968.895	31.7259185737	0.6196923078	11.02672225	No	internal validation set
2353	Female	42	Non-Hispanic	Some coll	Married/Li	No	No	Yes	No	No	No	Never	70	1.	26.6	0.	1647	66.3	240.27	12.55	43.82	1673	37.4	0.51	10.0	No	internal

53	male		spanic	ege or abov e	ving with Partn er						r	.2	626		843	.5	1				.64	2348754	8450185	6141398		validation set
2354	Female	28	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	Never	53.3	1.583	21.3	0.7888	1268.5	32.435	148.685	6.2	61.225	13 73.615	35.822335038	0.49778900 8	10.793507888	No	internal validation set
2355	Male	21	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	95.4	1.72	32.2	1.0004	1912.5	73.51	303.535	6.25	44.45	14 28.69	29.737051793	0.58372093	10.279204966	No	internal validation set
2356	Male	80	Non-Hispanic White	Some college or abov e	Married/Living with Partn er	Yes	Yes	Yes	Yes	No	Yes	Former smoking	104.2	1.789	32.6	1.2777	2321.5	86.5	253.78	15.7	108.745	27 13.105	35.981205955	0.71380659 6	12.509921 7	No	internal validation set
2357	Male	71	Other Races	High school graduate/GED	Married/Living with Partn er	No	No	Yes	No	No	No	Yes	65.6	1.706	22.5	0.897	1036	30.965	130.925	2.05	43.39	14 99.885	25.962095888	0.52579132 5	11.074918 1	No	internal validation set
2358	Female	79	Mexican American	Some college or abov e	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	65.8	1.612	25.3	0.965	1798.5	57.98	216.88	14.9	79.23	29 05.44	42.590673588	0.59863523 6	11.896363 5	No	internal validation set
2359	Female	56	Other Races	Some college or abov e	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	48.8	1.575	19.7	0.7144	2323	88.98	294.93	33.55	91.835	38 33.45	31.882352947	0.45333333 3	10.220880027	No	internal validation set
2360	Male	45	Non-Hispanic White	Grades 0 - 12	Married/Living with Partn er	Yes	No	Yes	No	No	No	Yes	61.9	1.66	22.5	0.77	2144.5	108	223.91	10.35	92.885	10 608.38	20.883116888	0.46385542 2	9.7869690563	No	internal validation set
2361	Male	25	Non-Hispanic White	High school graduate/GED	Married/Living with Partn er	No	No	Yes	No	No	No	Former smoking	83.4	1.744	27.4	0.901	2870	113.95	196.55	12.8	142.52	32 88.405	25.287458838	0.51662844	9.8660148869	No	internal validation set
2362	Female	31	Other Races	Some college or abov e	Never married	No	No	Yes	No	No	No	Yes	145.9	1.67	52.3	1.522	2137.5	63.45	252.335	8.35	77.35	22 33.76	54.055191054	0.91137724 6	12.600047 76	No	internal validation set
2363	Male	33	Non-Hispanic White	Some college or abov e	Never married	No	No	Yes	No	No	No	Former smoking	66.3	1.726	22.3	0.745	2855	111.64	310.78	33.1	120.66	39 34.87	17.664642953	0.43163383 5	9.1495452 33	No	internal validation set

2364	Female	41	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	65.8	1.644	24.3	0.8988	2323	90.415	280.32	26.4	95.565	2760.96	39.385306 7	0.5462 2871	11.07040195	No	internal validation set
2365	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	75	1.771	23.9	0.866	4176	179.29	415.78	35.2	172.15	5092.23	22.813953 49	0.4856 0135 5	9.9304 2463	No	internal validation set
2366	Male	47	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Former smoking	99.1	1.87	28.3	1.09	2378	70.325	281.275	17.1	110.425	4324.69	29.688073 39	0.5828 8701	10.949383 59	No	internal validation set
2367	Male	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	98.5	1.774	31.3	1.175	893	31.24	119.91	7.5	33.195	1899.78	33.804 2553 2	0.6623 4498 3	11.8391 2896	No	internal validation set
2368	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	80.9	1.639	30.1	1.143	2117	79.115	222.79	17.55	101.62	1646.86	47.321 0848 6	0.6973 7644 9	12.707 8467 7	No	internal validation set
2369	Female	23	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	109.4	1.592	43.2	1.08	2241	64.19	225.83	20.3	121.66	2040.28	46.518 5182	0.6783 9196	10.325 5951 8	No	internal validation set
2370	Female	30	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	62.7	1.556	25.9	0.874	9895	43.65	154.065	9.25	23.36	1301.725	40.393 5926 8	0.5616 9665 8	11.037 6765 2	No	internal validation set
2371	Female	52	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	59.4	1.535	25.2	0.857	2212.5	98.545	254.69	29	92.335	5586.6	40.177 3628 9	0.5583 0618 9	11.195 5992	No	internal validation set
2372	Male	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Never	94.3	1.623	35.8	1.177	1927	104.995	225.005	7.05	69.17	1677.785	36.421 4103 7	0.7252 0024 6	12.120 5022 5	No	internal validation set
2373	Male	47	Mexican American	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	60.2	1.614	23.1	0.79	2666.5	93.92	317.535	28.05	117.355	3624.765	23.139 2405 1	0.4894 6716 2	10.181 9004 3	No	internal validation set
2374	Male	23	Non-Hispanic	Some college or	Never married	No	No	Yes	No	No	No	Former sm	94	1.83	27.9	0.96	1798.5	70.35	213.515	10.25	75.63	2568.36	25.927 4613	0.5253 1332	9.9527 3215	No	internal validati

			White	above								oking		7		5							114	01	026		onset
2375	Female	54	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	Yes	No	Yes	55.8	1.69	19.5	0.8633	1391.5	35.58	174.775	5.85	57.795	1680.03	36.834298896	0.5106508888	11.552971355	Yes	internal validation onset
2376	Male	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	106	1.8344	31.5	1.0558	2180	99.055	224.315	12.95	98.47	4833.695	29.3308128285	0.5768811344	10.2762044 2	No	internal validation onset
2377	Female	36	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	70.5	1.582	28.2	0.936	1971.5	79.785	254.285	26.45	77.19	2266.95	42.196581 2	0.5916561311	11.147597 78	No	internal validation onset
2378	Female	60	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	79.9	1.556	33	1.024	2390.5	132.81	188.2	33.85	128.425	1777.73	45.609375	0.6580976868	11.455830 18	No	internal validation onset
2379	Male	66	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	83.8	1.668	30.1	1.062	1429.5	60.525	138.72	27.15	73.05	2975.01	32.587570 62	0.6366690647	11.601189 14	No	internal validation onset
2380	Female	50	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	73.1	1.555	30.2	0.98	1492.5	58.605	177.64	25.05	64.045	2411.19	44.265306 12	0.6302250843	11.462184 3	No	internal validation onset
2381	Male	68	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	81.7	1.812	24.9	1.008	2098.5	103.69	263.995	14.8	72.89	4340.5	28.047619 05	0.5562913916	11.151916 37	Yes	internal validation onset
2382	Female	45	Mexican American	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	56.9	1.625	21.5	0.859	1668	88.3	126.51	18.6	90.495	1898.025	38.165308 85	0.5286153851	11.387265 7	No	internal validation onset
2383	Female	59	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	60.3	1.546	25.2	0.971	1039	28.98	136.97	7.6	42.33	4514.7	44.156539 65	0.6280724445	12.504334 24	No	internal validation onset
2384	Male	72	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Former smoking	56.1	1.624	21.3	0.815	2813.5	100.27	261.365	20.3	150.245	2403.105	24.147239 26	0.5018472911	10.881184 6	No	internal validation onset
2	M	3	Mex	High	Marri	No	N	Ye	N	N	N	Ne	8	1	27	0	26	93	281	27.	128	15	26	0.	10	N	inte

3885	ale	6	ican	school	ed/Living with Partner		o	s	o	o	o	ver	0.3	.712	.4	.904	44	.72	.27	5	.1	17.26	.123893838 1	52803838 3	.0881297 1	o	rnal validation set
2386	Male	42	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	104.66	1.706	35.9	1.164	1511	73.16	82.62	2.35	81.85	3897.3	34.68722897285222	0.6877377 3	11.3817597	No	internal validation set
2387	Male	47	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	86	1.6299	32.4	1.097	2730.5	102.535	354.41	14.5	102.245	2986.225	34.30082042	0.6734192766	11.8292552 2	Yes	internal validation set
2388	Female	38	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	111.6	1.74	36.9	1.081	1277.5	66.48	120.175	12.7	59.67	2943.125	43.80758557	0.6212643 6	10.2327790 5	No	internal validation set
2389	Female	63	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	Yes	No	Never	53.9	1.585	21.5	0.81	1703.5	55.985	234.2	28.9	64.31	1814.955	36.86419753	0.5110410009	11.0329242 5	Yes	internal validation set
2390	Female	43	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	74.5	1.547	31.1	1.042	1281	42.15	179.28	9.9	44.35	1213.91	46.30710173	0.6735617328	12.0728786	No	internal validation set
2391	Female	48	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	107.6	1.721	36.3	1.014	1356	62.93	101.7	3.55	76.74	1169.9	42.05522682	0.5891923 3	9.7753382 1	No	internal validation set
2392	Female	69	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	66.4	1.58	26.6	0.975	1595.5	70.715	210.36	13.85	54.24	3086.81	43.58974355 9	0.6170886 8	11.9656216 91	No	internal validation set
2393	Female	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.4	1.713	24.3	0.873	1938	64.92	186.04	12.15	86.51	2982.015	36.75648237 5	0.5096322 4	10.3315418 2	No	internal validation set
2394	Female	55	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	63.4	1.511	27.8	0.937	1352	56.095	171.3	15.8	52.305	2188.425	43.70748011 6	0.6219679 4	11.7014212 2	No	internal validation set
2395	Female	54	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	83.9	1.533	35.7	1.088	1718.5	69.415	199.555	9.3	72.925	2237.135	47.81985294	0.7019978 4	11.8781256 5	No	internal validation set
2	M	4	Oth	Some	Marri	No	N	Ye	N	N	N	Ne	7	1	26	0	22	73	319	21.	74.	28	27	0.	10	N	inte

396	Male	80	Other Races	College or above	Living with Partner		No	Yes	No	No	No	Never	80.2	1.719	2.5	0.941	54.5	0.4154	0.1	1005	32	03.975	0.464395	54.741128	0.64109	32	No	internal validation set
2397	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Never	59.8	1.557	24.3	0.911	1503	51.12	226.58	10.1	46.72	15172.2	41.4945054 9	0.57961783 4	11.76786865	Yes	internal validation set
2398	Female	69	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Yes	101.5	1.682	35.9	1.254	5697	179.54	565.45	35	305.66	4012.55	49.173843 7	0.74554102 3	12.4469950 1	No	internal validation set
2399	Male	49	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	88.4	1.79	27.6	0.997	3774	118.61	380.52	21.6	153.22	3796.775	28.092276 83	0.55691	10.6039830 7	No	internal validation set
2400	Female	40	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	66.1	1.58	26.5	0.883	1871	57.8	195.31	13.5	97.02	32 06.94	37.908471 4	0.52531645 6	10.2088626 9	No	internal validation set
2401	Female	48	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	96.5	1.715	32.8	1.083	1671	54.94	145.37	7.6	98.96	33 13.32	44.328716 53	0.63148688	11.0246497 2	No	internal validation set
2402	Male	65	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	124.3	1.695	43.3	1.291	2318.5	114.41	232.625	11.3	98.14	4382.175	37.741285 82	0.76165191 7	11.5795232 2	No	internal validation set
2403	Female	39	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	76.3	1.635	28.5	0.97	1105	65.92	66.09	1	64.38	18 92.85	42.288659 79	0.59323721 71	11.1047673 8	No	internal validation set
2404	Female	69	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	89	1.5594	35	1.074	3359	76.17	436.9	13.2	149.935	16 61.745	46.316573 56	0.67377662 2	11.3843723	Yes	internal validation set
2405	Female	74	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	107.9	1.536	45.7	1.182	2010.5	72.375	232.045	14.85	90.355	20 92.595	50.010152 28	0.76951	11.3790696 1	No	internal validation set
2406	Female	27	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	94.4	1.676	33.6	1.154	2055.5	68.845	207.255	15.95	107.825	22 85.5	46.953	0.68854415 3	11.8773570 4	No	internal validation set

2407	Male	52	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	74.5	1.722	25.1	0.885	1432	81.1	131.625	6.65	64.505	2652.93	25.084746	0.513937282	10.253334	No	internal validation set
2408	Male	31	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	73.1	1.8	22.6	0.897	2518	80.93	392.83	63.4	72.705	2718.54	23.866220744	0.498333333	10.491407477	No	internal validation set
2409	Male	29	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	94.6	1.597	37.1	1.202	1356	67.35	167.615	13	48.135	4459.64	37.427623063	0.752661124	12.358304472	No	internal validation set
2410	Male	73	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	Yes	Former smoking	60.2	1.658	21.9	0.822	1513	86.425	116.55	20.5	79.46	1907.955	23.659367474	0.497578046	10.594331842	No	internal validation set
2411	Male	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	90.8	1.844	26.7	1.035	2925	130.83	301.33	38.9	144.5	1400.6	28.367141497	0.561279826	10.861690555	No	internal validation set
2412	Female	30	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	41.6	1.566	17	0.666	2082	67.575	324.915	54.15	63.94	2887.725	28.972997297	0.425287356	10.325891665	No	internal validation set
2413	Female	52	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	68.2	1.614	26.2	0.895	1565	40.72	181.23	8.9	61.26	1209.01	39.932960889	0.554522924	10.837543316	No	internal validation set
2414	Male	50	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Never	92.1	1.816	27.9	1.036	1868	61.745	142.18	22.3	123.38	2579.93	28.942084944	0.570484581	10.795181813	No	internal validation set
2415	Female	74	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	83.3	1.575	33.6	1.117	2269	47.63	256.85	17.4	121.44	3048.515	47.799462859	0.709206343	12.238569899	No	internal validation set
2416	Female	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	99	1.662	35.8	1.13	2365.5	102.67	270.83	21.6	81.64	2619.93	46.584070873	0.679903773	11.356925731	Yes	internal validation set
2417	Male	80	Non-Hispanic Whi	High school graduate	Widowed/Divorced/Separate	Yes	No	No	No	No	No	Former smok	79.8	1.654	29.2	1.03	1003	63.14	64.635	9.35	54.61	1546.84	31.883494951	0.622732476	11.530171718	No	internal validation set

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2418	Male	55	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	96	1.693	33.5	1.116	2537	108.205	346.015	22.35	64.36	2505.835	33.659491	0.659184879	11.390127	No	internal validation set
2419	Male	63	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	86.4	1.7399	28.6	1.0075	2135.5	94.35	261.915	18.5	81.31	3974.99	31.646516163	0.618171363	11.56515 86	No	internal validation set
2420	Female	45	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Yes	103.5	1.6355	38.7	1.234	589.5	13.38	101.93	8.35	14.62	643.855	49.500810037	0.754740061	12.12955826	Yes	internal validation set
2421	Male	56	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	111.7	1.803	34.4	1.1611	4391.5	159.595	493.375	19.9	198.665	2423.63	32.940563848	0.643926789	10.98514094	No	internal validation set
2422	Male	43	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	68.3	1.7	23.6	0.8733	1794	64.73	262.23	5	53.03	3263.95	25.053538373434	0.513529412	10.56340405	No	internal validation set
2423	Female	65	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	62.3	1.5388	26.3	0.95	2203	49.61	424.07	45.1	40.95	1461.74	43.621057	0.617685306	12.03592802	No	internal validation set
2424	Male	67	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	74.9	1.786	23.5	0.997	2103.5	66.32	276	16.9	87.06	2229.395	28.172517553	0.558230683	11.52004696	No	internal validation set
2425	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Former smoking	80.3	1.687	28.2	0.9999	1449	39.685	164.755	6.8	72.2	1838.255	30.226222623	0.592175459	11.14827609	No	internal validation set
2426	Female	41	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	61.5	1.558	24.6	0.8559	2057.5	78.99	256.86	15.75	83.94	2815.48	39.213037084 2	0.543636708 86	10.95356793	No	internal validation set
2427	Female	46	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	70.3	1.469	32.6	1.0288	1014.5	26.34	143.87	9	37.825	1469.995	47.420233466	0.699779577	12.26070525	No	internal validation set
2428	Female	32	Other	High scho	Never marri	No	No	No	No	No	No	Yes	10	1.	42.5	1.	1184	65.6	105.59	6.6	54.27	1684	48.7	0.73	11.2	No	internal

28	male		Races	ol graduate/GED	ed						6.7	584		161		4			.25	13178299	29545482	39578122		validation set
2429	Female	30	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	90.5	1.5582	36.2	1.143	2210	83.96	229.4	18.3	107.68	26440.08	48.318460199	0.72250316192	12.014949255	Yes	internal validation set
2430	Male	80	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	75.4	1.6667	27.1	0.97	1632	65.355	230.255	29.95	53.39	23042.09	29.628865988	0.58183623	11.17084591	Yes	internal validation set
2431	Female	43	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	119.9	1.6466	44.3	1.3022	1294	51.41	167.87	9.1	47.25	21148.1	50.715821811	0.79100855	11.890534922	No	internal validation set
2432	Female	55	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	67.2	1.5822	26.9	0.886	1919.5	92.99	139.225	13.45	95.425	32278.815	40.288939055	0.56005056981	10.808093312	No	internal validation set
2433	Female	78	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	84.7	1.5941	33.3	1.021	2463.5	86.35	269.395	30.8	119.97	24862.29	44.775710009	0.64052697646	11.093894644	Yes	internal validation set
2434	Female	52	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	61.3	1.525	26.4	0.845	2642	84.76	399.135	54.6	80.605	28735.85	39.905325444	0.55409836161	10.792609797	No	internal validation set
2435	Female	68	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	Yes	Yes	Yes	Former smoking	63.9	1.638	24.1	1.0081	1067	52.95	97.64	11.95	51.57	21674.5	43.658730161	0.61840490853	12.609855353	No	internal validation set
2436	Female	23	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	76.6	1.662	27.7	0.956	2035	97.26	203.94	13.55	87.33	24425.7	41.230122552	0.57521059	10.923039598	No	internal validation set
2437	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	121.1	1.818	36.6	1.3	1313.5	74.405	154.705	13.7	45.025	21870.04	36.030769233	0.71507150757	11.813301313	No	internal validation set
2438	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	89.8	1.804	27.6	1.0061	1939	75.985	247.165	19.2	74.22	36829	29.994344966	0.58813747202	11.196369322	No	internal validation set

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2439	Female	28	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	71.4	1.771	22.8	0.8391	1866	56.76	234.675	19.7	70.995	24.435	33.783	0.4743	9.9291	No	internal validation set
2440	Female	69	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Yes	71	1.5596	27.9	0.997	1940.5	59.965	257.26	11.6	78.365	18.425	43.983	0.6246	11.832	No	internal validation set
2441	Male	70	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	67.7	1.643	25.1	0.962	1906	63.21	271.235	23.05	59.65	14.885	29.841	0.5855	11.691	No	internal validation set
2442	Female	45	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	59.2	1.575	23.9	0.801	4399.5	71.605	729.41	11.4	114.015	73	36.674	0.5085	10.501	No	internal validation set
2443	Male	32	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	79.6	1.731	26.6	0.927	3295	152.6	366.64	24	123.595	32	26.653	0.5355	10.390	No	internal validation set
2444	Female	45	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	105.8	1.656	38.6	1.146	1630	70.195	193.22	21.85	65.59	16	47.099	0.6920	11.141	No	internal validation set
2445	Male	64	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Former smoking	113.8	1.864	32.8	1.18	1378	63.08	135.39	9.35	64.76	21	32.406	0.6330	11.061	No	internal validation set
2446	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	Yes	Never	79.5	1.734	26.4	0.901	2355.5	113.4	254.57	25.9	76.405	51	25.509	0.5196	10.105	No	internal validation set
2447	Female	43	Non-Hispanic Black	Graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	55.1	1.592	21.7	0.834	3067.5	89.28	428.695	19.45	98.835	35	37.822	0.5238	11.235	No	internal validation set
2448	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	19.5	1.866	34.3	1.249	2570.5	98.79	175.8	12.9	71.875	24	34.120	0.6693	11.425	No	internal validation set
2449	Female	45	Other Race	High school	Married/Living	Yes	No	No	No	No	No	Never	48.5	1.5	19.4	0.7	1409	59.57	126.99	9.4	74.43	24.1	31.254	0.4469	10.145	No	internal validation set

9	ale		es	graduate/GED	with Partner							7	84		08						8	2372	6969	3907			dation set
2450	Female	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	56.2	1.548	23.5	0.75	1197.5	45.81	117.975	12.05	61.615	3394.55	34.72	0.4844961241	10.044741	No	internal validation set
2451	Male	46	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	80.9	1.749	26.4	0.985	2273	68.71	315.64	26.3	54.47	2148.16	28.48730964	0.5631789595	10.951206 54	No	internal validation set
2452	Female	29	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	64.6	1.549	26.9	0.872	1593.5	50.785	192.925	6.8	69.3	1066.09	40.47247706	0.5629438326	10.849262 72	No	internal validation set
2453	Female	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	83.2	1.741	27.4	0.962	1905.5	69.325	243.505	18.15	75.735	4036.06	39.80457738	0.5525560002	10.546262 68	No	internal validation set
2454	Female	41	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	80.6	1.737	26.7	0.916	1850.5	42.375	296.605	11.35	58.54	2268.055	38.07423581	0.5273459995	10.203001 55	No	internal validation set
2455	Male	71	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	93.2	1.712	31.8	1.1	1750	56.835	199.225	9.95	71.24	2383.765	32.87272727	0.6425232364	11.394227 337	No	internal validation set
2456	Female	55	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	76.6	1.528	32.8	1.106	1803.5	72.845	244.675	21.9	63.59	1381.86	48.36889693	0.7238219199	12.636905 63	No	internal validation set
2457	Female	64	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	86.9	1.527	37.3	1.091	1362.5	55.555	179.255	12.4	50.07	2574.455	48.00733272	0.7144728234	11.703475 82	No	internal validation set
2458	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	106.1	1.85	31	1.103	1727.5	67.28	175.68	12.55	83.78	2016.835	30.45512239	0.5962162166	10.708232 32	No	internal validation set
2459	Female	33	Mexican American	Grades 0 - 12	Married/Living with Partn	No	No	No	No	No	No	Never	63.8	1.489	28.8	0.965	3101	142.38	418.68	32.2	100.53	2839.475	45.13989963	0.6480859619	12.081394	No	internal validation

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2460	Female	61	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Former smoking	83.5	1.566	34	1.018	1282	51.585	92.595	12.1	83.71	1995.315	45.233	0.650	11.140	No	internal validation set
2461	Male	41	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	78	1.694	27.2	0.919	1597	42.815	187.155	15.1	61.07	3786.895	27.133	0.542	10.405	No	internal validation set
2462	Male	78	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	68.5	1.599	26.8	0.967	2598	127.29	235.64	21.75	127.2	3319.63	30.928	0.604	11.683	No	internal validation set
2463	Female	21	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	73.8	1.584	29.4	0.956	2071	100.77	242.14	27.6	81.32	3242.02	42.861	0.603	11.128	No	internal validation set
2464	Female	55	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Yes	39.9	1.606	15.5	0.691	1136.5	59.565	134.385	7.65	34.4	1388.46	29.516	0.430	10.939	No	internal validation set
2465	Male	49	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	104.2	1.721	35.2	1.127	1798.5	57.695	226.205	8.9	75.405	2027.38	33.458	0.654	11.040	No	internal validation set
2466	Male	38	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	81.9	1.79	25.6	0.973	5423	202.595	651.255	37.2	222.145	2611.86	27.206	0.543	10.751	No	internal validation set
2467	Female	61	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	73.1	1.615	28	0.946	1083	67.35	118.05	11.8	38.92	1997.91	41.856	0.585	11.064	No	internal validation set
2468	Female	40	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	71.8	1.625	27.2	0.957	1653.5	39.4	233.275	11.2	67.945	2965.395	42.058	0.589	11.294	No	internal validation set
2469	Male	37	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	121.8	1.86	35.2	1.129	2358	117.8	198.21	19.4	126.125	3120.345	31.050	0.606	10.229	No	internal validation set
2470	Male	63	Non-Hispanic	Some college	Married/Living	Yes	No	Yes	No	No	No	Yes	96	1.8	29	1.0	2953	108.94	280.17	16.5	149.87	2634.8	30.727	0.606	11.165	No	internal vali

0	e		nic White	or above	with Partner							2		94						55	6051 2	9890 1	5907 4		dation set
2471	Female	51	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	92.4	1.713	31.5	0.986	2091.5	64.945	291.7	26.05	80.53	3360.055	41.253 54 97	0.5755 9836 5	10.257 4859 2	No	internal validation set
2472	Male	30	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	67.5	1.679	23.9	0.795	1496.5	40.925	184.225	6.9	45.205	1719.55	21.761 00 629	0.4734 9612 9	9.6764 3184 9	No	internal validation set
2473	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	87.8	1.707	30.1	1.064	2958	93.715	301.555	23.95	155.765	2220.205	31.913 53 383	0.6233 1575 9	11.355 1890 7	Yes	internal validation set
2474	Male	43	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	125.3	1.874	35.7	1.208	1158	54.36	130.67	10.55	48.8	3348.31	32.973 50 993	0.6446 1045 9	10.791 7381 4	No	internal validation set
2475	Female	53	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No		90	1.535	38.2	1.127	1301.5	40.375	113.17	9	53.775	1822	48.759 53 86	0.7342 0195 4	11.879 6230 8	No	internal validation set
2476	Female	37	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	78	1.771	26.7	0.955 5	2109.5	67.49	266.3	10.5	91.5	2117.655	40.188 48 168	0.5584 7953 2	10.813 2456 8	No	internal validation set
2477	Female	49	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Yes	120.1	1.685	42.3	1.314	1844	48.92	265.095	2.95	68.625	2126.305	50.353 12 024	0.7798 2195 8	11.990 9121 6	No	internal validation set
2478	Female	35	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	72.3	1.639	26.9	0.946	2591	75.365	398.07	30.8	86.85	3083.23	41.348 3872 1	0.5771 8120 8	11.125 5627 5	No	internal validation set
2479	Female	32	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	64.1	1.685	22.6	0.779	2087	60.92	264.97	13.65	69.98	3955.085	32.739 40 95	0.4623 0154 54	9.7299 0148 1	No	internal validation set
2480	Male	50	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	106	1.789	33.1	1.142	3164	88.445	355.165	17.5	125.775	4242.36	32.669 00 175	0.6383 4544 4	11.092 0845 5	Yes	internal validation set
2	F	5	Mex	Grad	Marri	Ye	Y	No	N	N	N	Ne	9	1	37	1	72	56	103	10.	10.	20	48	0.	11	N	inte

481	Female	9	American	Ages 0 - 12	Lived/Living with Partner	Yes	Yes		No	No	No	Never	2.8	.575	.414	.145	5	.96	.775	65	85	63.055	.368421052	72.3809523	.883398088	No	External validation set
2482	Male	43	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Yes	133.3	1.746	43.7	1.3779	5564	94.235	1052.555	15	126.14	70.2503	38.677302	40.78980526	11.94398341	Yes	External validation set
2483	Female	26	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	42.6	1.553	17.7	0.6445	2252.5	98.275	249.49	12.1	88.26	30.648	27.844961244	0.41532517	9.8822903 5	No	External validation set
2484	Male	50	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	68.3	1.723	23	0.936	2234	75.62	195.8	28.3	118.8	27.749	27.183763068	0.54323871	11.32571536	No	External validation set
2485	Female	45	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	91.4	1.563	37.4	1.111	2027	75.285	253.095	22.75	86.81	25.134	47.837837844	0.71017274 5	11.61047215	Yes	External validation set
2486	Female	40	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	90.2	1.591	35.6	0.995	601	22.795	94.87	8.25	15.415	12	44.020100 5	0.62539283 5	10.47658671	No	External validation set
2487	Female	44	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	98.2	1.573	39.7	1.266	1425.5	46.85	187.885	9.55	57.555	13	51.150078 89	0.80483153 2	12.75501603	No	External validation set
2488	Male	62	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	83.7	1.856	24.3	0.91	2242.5	121.955	175.15	19.1	70.8	38	23.208	0.49030172 4	9.9466 9184 3	No	External validation set
2489	Female	31	Mexican American	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	131.1	1.676	46.7	1.436	3148.5	107.875	352.075	27.55	145.36	32	52.657	0.85	12.5	No	External validation set
2490	Male	23	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	71.7	1.787	22.5	0.81	2293.5	79.17	212.22	17.75	131.045	24	19.876	0.45	9.5	No	External validation set
2491	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	84.1	1.759	27.2	1.016	1778.5	57.35	156.985	11.9	93.26	20	29.374	0.57	11.0	Yes	External validation set
24	Ma	46	Non-Hi	Some coll	Married/Li	No	No	No	No	Ye	No	Yes	69	1.	22.7	0.	2956	85.9	389.04	18.35	121.39	22	23.6	0.49	10.4	No	External

92	le		spanic White	ege or above	ving with Partner				s		.6	75		868		35			5	.795	7741935	6	0435364		validation set
2493	Male	33	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	76.9	1.749	25.1	0.8822	2397.5	79.265	276.4	22.6	111.135	11509.925	24.340136605	0.504288165	10.057856044	No	internal validation set
2494	Male	63	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Yes	68.9	1.8266	20.7	0.8344	2978	71.44	452.07	24.5	101.23	2887.76	20.2110311805	0.456736035	10.047463566	No	internal validation set
2495	Male	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	76	1.7122	25.9	0.9388	2211	63.605	262.275	11.95	105.325	2220.955	27.496801717	0.547897196	10.759592	No	internal validation set
2496	Male	60	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	72.8	1.655	26.6	0.987	1675	75.245	209.675	19.55	63.345	2638.105	30.4640324242	0.596374622	11.567818842	No	internal validation set
2497	Female	38	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	69	1.7006	23.7	0.8089	1618	70.82	175.14	19.9	73.55	2403.92	33.824474666	0.474208675	9.739251515	No	internal validation set
2498	Male	40	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	63.3	1.6811	22.4	0.8611	2187.5	89.91	227.605	22.75	106.815	3161.255	24.952380955	0.512195122	10.821468	No	internal validation set
2499	Male	49	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	70.9	1.6777	25.2	0.953	972	44.73	171.01	30	15.23	5004.48	28.805876185	0.568276684	11.318002	No	internal validation set
2500	Male	55	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	73.6	1.767	23.6	0.897	2056.5	116.755	194.31	11.8	92.835	4766.07	24.602000669	0.507640068	10.455710116	No	internal validation set
2501	Female	41	Non-Hispanic Black	Some college or above	Never married	No	Yes	No	No	No	No	Yes	130.9	1.772	41.7	1.35	1407.5	40.97	188.965	12.55	57.605	1511.57	49.748145815	0.761851016	11.799505925	Yes	internal validation set
2502	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	78.1	1.763	25.1	1.031	2551	55.81	308.815	17.6	129.15	1461.81	29.800191939	0.584798639	11.666300242	No	internal validation set
2	F	5	Non	Some	Marri	Ye	N	No	N	N	N	Ne	8	1	32	1	62	20	85.	9.1	23.	26	44	0.	11	N	inte

503	Male	62	Hispanic Black	College or above	Lived with Partner	Yes	No		No	No	No	Never	4	6.15	2.25	0.25	2.5	7.7	845	5	25	01.48	4.8748048	63.4674923	1.1836687	No	internal validation set
504	Male	22	Other Races	Some college or above	Never married	No	No	No	No	No	No	Former smoking	98.8	1.792	30.8	1.075	1057	55.705	107.285	10.9	46.33	53	30.6604651 2	0.5998839 3	10.815086 37	No	internal validation set
505	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Former smoking	104.5	1.574	42.2	1.204	808	32.98	91.895	7.95	34.295	50	49.8538206	0.7649301 14	11.77791 29	No	internal validation set
506	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	72.3	1.614	27.8	1.036	822	22.17	106.435	4.6	34.805	25	44.8416988 4	0.6418831 9	12.184020 1	No	internal validation set
507	Female	28	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	67.4	1.725	22.7	0.785	2259.5	103.34	220.215	11.1	109.515	26	32.0505095 541	0.4550721 44	9.5618016 6	No	internal validation set
508	Female	41	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	71	1.649	26.1	0.863	2882	147.08	351.745	22.35	103.1	18	37.7847 277	0.5233474 83	10.24192 571	No	internal validation set
509	Male	41	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	119	1.727	39.9	1.217	3079.5	106.22	403.56	18.4	117.805	28	35.6187345 9	0.7046902 14	11.15622 071	No	internal validation set
510	Female	48	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	95	1.527	40.7	1.145	2010.5	58.165	261.48	13.5	84.69	17	49.3275109 2	0.7498362 8	11.74745 213	No	internal validation set
511	Female	38	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Never	64	1.537	27.1	0.86	737	32.53	147.91	33.5	5.29	20	40.2558139 5	0.5595315 55	10.75	No	internal validation set
512	Male	36	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	109.5	1.732	36.5	1.225	4397	108.445	563.035	25.35	191.675	82	35.7224489 8	0.7072748 27	11.70655 282	No	internal validation set
513	Male	60	Non-Hispanic	College or	Married/Living with	No	No	Yes	No	No	No	Never	94.1	1.83	28	0.97	2113.5	100.595	228.115	13.55	89.545	21	26.4180 3	0.5321 70	10.06132	Yes	internal validati

2514	Male	74	Black Other Races	above Some college or above	Partner Married/Living with Partner	No	No	No	No	No	No	Never	67.3	4 1.754	6 21.9	0.9196	2683.5	107.41	407.99	28.2	70.575	2551.305	279 2580739	12 0.5239268	102 11.202320 13	No	on set internal validation set
2515	Male	70	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	Yes	No	Former smoking	71.2	1.703	24.5	0.9386	2173.5	82.735	191.35	23.1	124.055	3277.355	27.688693936	0.5507927196	11.1163661 1	No	internal validation set
2516	Female	38	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	92.5	1.711	31.6	0.978	1943	94.08	224.915	17.05	75.045	3132.745	41.010224955	0.571595558	10.16875979	No	internal validation set
2517	Male	63	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	94.8	1.825	28.5	1.022	1867	71.69	223.115	21	81.385	1639.575	28.285714299	0.56	10.4965535 8	No	internal validation set
2518	Male	39	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	83.2	1.748	27.2	0.893	2333	92.52	272.715	22.35	99.305	3156.895	24.851063833	0.5108695651	9.790160141	No	internal validation set
2519	Male	51	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	95.6	1.826	28.7	1.052	2059	77.395	253.24	16.95	86.865	1789.795	29.285717113	0.5761223673	10.75936887 9	No	internal validation set
2520	Female	34	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	59	1.503	26.1	0.86	2339.5	66.89	319.425	21.9	85.21	2357.155	41.046516323	0.5721889553	11.19624634	No	internal validation set
2521	Female	39	Other Races	Some college or above	Never married	No	Yes	No	No	Yes	No	Former smoking	171.1	1.621	65.1	1.6388	3097.5	125.925	353.63	13	134.71	5179.745	56.207570211	1.0104873533	12.52243807	Yes	internal validation set
2522	Female	43	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	69.1	1.633	25.9	0.8199	1594	54.15	172.33	6.35	78.41	3625.58	36.122210012	0.5015308925	9.852464486	No	internal validation set
2523	Female	65	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Never	84	1.6511	30.8	1.145	653	31.995	83.15	8.5	24.005	2719.53	47.161572055	0.6935190792	12.49297422	Yes	internal validation set
25	Female	40	Non-Hi	Some coll	Never marri	No	No	No	No	No	No	Never	80	1.	33	1.	899	19.1	119.18	7	38.485	431.	45.0	0.64	11.2	No	internal

24	male		spanic Black	ege or above	ed					r	.1	558		008		3				86	8730159	6983312	6274559		validation set
2525	Female	66	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	60	1.533	25.5	0.923	1308	75.265	169.505	19.25	38.54	1770.59	42.782318 5	0.6020 8741	11.9158 876	No	internal validation set
2526	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	49.3	1.459	23.2	0.833	918	55.545	80.12	8.1	44.315	2667.82	409.69988	0.5709 3899 9	11.8637 3785	No	internal validation set
2527	Male	36	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	134.9	1.779	42.6	1.275	2203	93.14	253.61	6.2	63.085	2006.95	360.094 11765	0.7166 6947 72	10.9775 1932	No	internal validation set
2528	Male	63	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	Yes	Never	78.4	1.682	27.7	1.065	1464	54.525	221.62	17.8	43.025	1875.06	32.413 14554	0.6331 7479 2	12.0279 4896	No	internal validation set
2529	Female	61	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	105.1	1.703	36.2	1.175	3339	115.315	316.745	21.8	112.225	5185.915	47.012 76596	0.6899 5889 6	11.4613 6936 6	No	internal validation set
2530	Male	27	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	99.2	1.677	35.3	1.105	2244.5	98.315	269.105	17.3	87.19	2651.43	33.647 05882	0.6589 1472 9	11.0946 9698	No	internal validation set
2531	Female	75	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	63.6	1.581	25.4	0.948	1790.5	67.505	275.79	28.3	51.505	2948.56	42.645 56962	0.5996 2049 3	11.8872 0574	No	internal validation set
2532	Male	58	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	90	1.833	26.8	1.028	1969	56.38	292.825	19.95	69.255	1644.615	28.338 52142	0.5608 2924 2	10.8360 7145	No	internal validation set
2533	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	88.4	1.728	29.6	1.015	2791.5	83.275	267.59	17.6	123.49	4900.28	29.950 73892	0.5873 8425 9	10.7954 2911	No	internal validation set
2534	Male	34	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	73.8	1.838	21.8	0.812	2864	155.435	319.895	15.45	107.335	2153.935	18.729 06404	0.4417 8454 8	9.4520 9000 3	No	internal validation set
2	F	2	Oth	High	Never	No	N	Ye	N	N	N	Ye	1	1	52	1	25	76	328	12.	106	14	51	0.	11	N	inte

5	e	1	er	scho	marri		o	s	o	o	o	s	2	.		.	49	.4	.24	5	.77	12	.9	83	.5	o	rnal
3	m		Rac	ol	ed								2.	53		27	.5	9			5	.1	34	10	29		vali
5	a		es	grad									1	3		4						85	06	50	52		dati
	l			uate																			59	22	98		on
	e			/GED																			3	8			set
	F		Non										13	1									53	0.	13		inte
2	e		-Hi										3.	.6		1						20	.9	90	.0		rnal
5	m		spa	Grad	Never		Ye		N	N	N		8	63	48	.5	14	73	153	11.	62.	11	73	79	54	N	vali
3	a	5	nic	es 0	marri	Yes	s	No	o	o	o	Never			.4	1	51	.6	.79	3	68	.7	50	97	15	o	dati
6	l	7	Bla	- 12	ed													65				35	99	59	87		on
	e		ck																				3	5	7		set
			Non	Some										1		0							27	0.	10		inte
2	M		-Hi	coll	Never									.		.	19	49				23	.3	54	.4		rnal
5	a	3	spa	ege	marri	Yes	No		N	N	N		80	72	27	93	21	.0	263	18.	77.	69	22	52	98	N	vali
3	l	8	nic	or	ed			No	o	o	o	Never		22		9	.5	4	.09	3	595	.8	68	96	33	o	dati
7	e		Bla	abov																		2	37	16	91		on
			ck	e												39							1	7	5		set
	F		Non	High	Marri									1		0							40	0.	10		inte
2	e		-Hi	scho	ed/Li								7	.		.	15	40				15	.4	56	.9		rnal
5	m	6	spa	ol	ving	No	No		N	N	N	Never	0.	63	26	91	66	.2	173	9.8	80.	85	05	18	36	N	vali
3	a	4	nic	grad	with			No	o	o	o		3	2	.4	7		7	.47		22	.6	67	87	83	o	dati
8	l		Bla	uate	Partn																	3	06	25	53		on
	e		ck	/GED	er																		7	5	3		set
	F			Some																			30	0.			inte
2	e		Oth	coll	Never								52	1.		0.	11	74	125			16	.8	44	9.		rnal
5	m	2	er	ege	marri	No	No	No	N	N	N	Never	.	59	20	705	13	.4	.41	16	37.	59	93	33	73	N	vali
3	a	5	Rac	or	ed				o	o	o		4		.7		.5	15	5		745	.8	61	96	92	o	dati
9	l		es	abov																		15	70	22	04		on
	e			e																			2	6	24		set
				High	Marri									1		0							16	0.	8.		inte
2	M		Oth	scho	ed/Li								67	.		.	28	10	317			25	.3	41	94		rnal
5	a	2	er	ol	ving	No	No	No	N	N	N	Never	.	74	22	73	23	4.	.65	19.	127	77	32	95	83	N	vali
4	l	1	Rac	grad	with				o	o	o		1	7		3	.5	86	5	85	.41	.1	87	76	44	o	dati
0	e		es	uate	Partn													5				1	85	41	89		on
				/GED	er																		8	7	2		set
				Some	Marri									1		1							32	0.	11		inte
2	M		Oth	coll	ed/Li								79	.		.	17	87	185			21	.1	62	.4		rnal
5	a	5	er	ege	ving	Yes	No		N	N	N	Never	.	62	30	01	55	.4	.49	18.	76.	36	33	76	24	N	vali
4	l	0	Rac	or	with			No	o	o	o		4	2	.2	8	.5	95	5	2	99	.9	59	20	50	o	dati
1	e		es	abov	Partn																	55	52	22	85		on
				e	er																		8	2	4		set
	F		Non	High	Widow									1		0							33	0.	10		inte
2	e		-Hi	scho	ed/Di								6	.		.	15	69	124			28	.7	47	.0		rnal
5	m	6	spa	ol	vorce	Yes	No	Yes	N	N	N	Never	0	64	22	78	68	.6	.43	11.	87.	10	43	33	69	N	vali
4	a	1	nic	grad	d/Sep				o	o	o			8	.1			65	5	1	425	.8	58	00	75	o	dati
2	l		Bla	uate	arate																	15	97	97	67		on
	e		ck	/GED	d																		4	1			set
	F		Mex	High	Marri									1		0							41	0.	10		inte
2	e		ica	scho	ed/Li								69	.		.		11				29	.4	57	.8		rnal
5	m	2	n	ol	ving	No	No	Yes	N	N	N	Never	.	56	28	90	28	8.	275	26.	135	74	80	93	40	N	vali
4	a	2	Ame	grad	with				o	o	o		7	2	.6	5	29	68	.96	75	.28	.2	66	85	07	o	dati
3	l		ric	uate	Partn													5				85	29	40	25		on
	e		an	/GED	er																		8	3	8		set
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5	m	4	n	ege	ving	No	Yes		N	N	N	Never	.	59	23	86	5.	.2	.03	8.3	43.	51	60	85	34	Yes	vali
4	a	4	Ame	or	with				o	o	o		6	7			5	95			76	.5	46	09	39		dati
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4	l	6	nic	or	with			No	o	o	o		7	9	.2	4	.5	43	5	25	.66	.7	94	60	56	o	dati
5	e		Bla	abov	Partn																	5	21	53	73		on
			ck	e	er																		2	7	6		set
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46	le		spanic White	ege or above	ving with Partner						r	.1	816		879		9				.7	8031854	40308377	4305795		validation set
2547	Female	31	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Never	176.2	1.776	55.9	1.43	1819	54.889	235.145	9.1	75.695	2325.37	51.160839166	0.805180188	10.7729113	Yes	internal validation set
2548	Female	59	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	70.5	1.488	31.8	1.047	737	31.365	91.05	12.5	28.49	1875.265	47.575931233	0.703629032	12.4698584	No	internal validation set
2549	Female	61	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	47.9	1.586	19	0.679	942	23.38	198.79	25.8	11.94	2633.18	29.284241533	0.42812105974	9.8107456734	No	internal validation set
2550	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	72.3	1.785	22.7	0.959	1369	54.31	136.18	5.9	68.81	1207.08	26.773722633	0.537272549024	11.2784510104	No	internal validation set
2551	Male	63	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	91.4	1.653	33.5	1.152	2768	74.685	315.815	20.85	136.86	2830.875	35.302086933	0.69691470171	12.0497873	No	internal validation set
2552	Male	70	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	147.5	1.635	55.2	1.529	1312.5	66.09	120.515	5.2	63.315	1207.135	42.613472819686	0.935168958677	12.589	No	internal validation set
2553	Female	41	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	74.1	1.531	31.6	0.991	2275.5	91.5	376.185	32.25	48.315	4646.265	45.101917263	0.647289354	11.5123655	No	internal validation set
2554	Female	35	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	61.6	1.535	26.1	0.893	860	23.81	129.24	6.3	28.82	4041.95	41.621505058	0.581758958	11.377875	No	internal validation set
2555	Female	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	95.2	1.708	32.6	1.046	1866	97.135	172.805	13.6	76.74	3666.315	43.342256212	0.61241217	10.720481	No	internal validation set
2556	Female	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	85.3	1.706	29.3	1.07	2798.5	115.66	255.195	23.7	149.11	2640.295	44.1126214953	0.627198354	11.5856276	No	internal validation set

2557	Male	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	75.4	1.768	24.1	0.932	2837	76.46	423.225	23.35	100.99	2141.64	26.060858 4	0.5271493 21	10.733225 15	No	internal validation set
2558	Female	21	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	51.4	1.544	21.6	0.747	2283	93.51	283.915	33.2	88.26	2913.25	34.661311 91	0.4838 0829	10.419319 9	No	internal validation set
2559	Female	60	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	69.2	1.586	27.5	0.989	1158	39.24	138.19	9.8	53.155	2396.885	43.927191 99	0.6235 8133 7	11.888294 29	No	internal validation set
2560	Female	63	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	103.4	1.637	38.6	1.165	2871.5	84.81	422.885	33.9	103.215	4482.885	47.896995 71	0.7116 6768 5	11.456868 131	No	internal validation set
2561	Male	47	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	72.4	1.666	26.1	0.905	1576.5	49.76	259.015	13.6	39.66	3277.15	27.182320 44	0.5432 3217 287	10.636023 69	No	internal validation set
2562	Female	76	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	79.9	1.639	29.7	1.13	3088	90.84	376.98	30.85	140.78	2529.675	46.991504 4	0.6894 4478 3	12.641 6876	No	internal validation set
2563	Female	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	61.5	1.536	26.1	0.97	2141	57.62	253.66	20.2	101.27	1828.51	44.329 8969 1	0.6315 1041 7	12.368 9823	No	internal validation set
2564	Male	50	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	151	1.827	45.2	1.453	2355.5	105.165	234.68	19.2	114.45	4982.755	38.852 0302 8	0.7952 9283	11.824 3463 1	No	internal validation set
2565	Male	21	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	82.3	1.796	25.5	0.858	3039.5	84.43	381.165	18.85	133.08	2618.035	22.135 8194	0.4777 2828 5	9.457739 98	No	internal validation set
2566	Female	56	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	78	1.685	27.5	0.96	2241.5	78.065	266.61	22.7	91.34	3360.11	40.895 8333 3	0.5697 3293 8	10.869 8595 3	No	internal validation set
2567	Male	20	Non-Hispanic White	High school graduate	Never married	No	No	No	No	No	No	Never	112.2	1.782	35.3	1.066	1803.5	121.215	146.66	14.45	81.35	2116.31	30.566 6041	0.5982 0426	10.063 7717	No	internal validation set

			te	/GED																		3	5			set
2568	Female	80	Non-Hispanic Black	High school graduate /GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	60.3	1.642	22.4	0.883	1894.5	47.835	253.005	11.55	81.06	1240.8	338.8086070 2	50.5377581	11.371088	No	internal validation set
2569	Female	54	Non-Hispanic Black	High school graduate /GED	Never married	No	No	Yes	No	No	No	Never	83.2	1.5088	36.6	1.0075	1714	48.03	202.07	13	82.025	1314.85	47.9441860 5	0.7128646 1	11.785463	No	internal validation set
2570	Female	65	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	71	1.493	31.9	1.021	2113	89.99	260.46	13.2	83.11	1703.46	46.7541625 9	0.6838580 04	12.1170407 3	No	internal validation set
2571	Female	39	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	71.5	1.6133	27.5	0.883	1415	56.53	177.79	16.3	56.98	2171.01	39.4654586 6	0.5474271 54	10.442576 9	No	internal validation set
2572	Female	66	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	121.2	1.437	58.7	1.252	1819.5	53.465	245.9	12.4	71.605	1649.2	53.0447284 3	0.8712595 69	11.372423 37	Yes	internal validation set
2573	Female	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	85.3	1.623	32.4	1.036	1698	91.63	188.54	21.1	70.96	2487.78	44.6679536 7	0.6383240 91	11.217220 06	No	internal validation set
2574	Male	24	Non-Hispanic White	High school graduate /GED	Never married	No	No	Yes	No	No	No	Never	94	1.709	32.2	1.077	1814	48.675	204.725	8.7	59.15	1642.32	32.2636954 5	0.6301935 09 5	11.108406 82	No	internal validation set
2575	Male	65	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	Yes	Yes	No	Former smoking	82.3	1.607	31.9	1.094	3820	136.065	552.62	36.7	126.765	3536.99	34.6216857 22 1	0.6807716 24	12.059169 64	No	internal validation set
2576	Male	45	Non-Hispanic White	High school graduate /GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	61.6	1.646	22.7	0.792	2390	104.365	285.43	12.9	95.135	3348.21	22.4343434 3	0.4811664 64	10.091014 39	No	internal validation set
2577	Male	68	Non-Hispanic White	High school graduate /GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	100.5	1.734	33.4	1.111	2650.5	88.995	284.41	11.7	102.575	3131.19	32.7848784 9	0.6407151 11	11.082322 872	Yes	internal validation set
2578	Male	64	Non-Hispanic	Some college or	Widowed/Divorced/Sep	Yes	Yes	Yes	No	No	No	Former sm	110.	1.81	33.7	1.20	2649.5	85.445	285.79	16.35	131.04	1689.295	34.033 11	0.6607403	11.491674	No	internal validati

			Black	above	arated						ok ing	5		8							25 8	31 5	01		on set
2579	Fe ma le	69	Non -Hi spa nic Black	Some colle ge or abov e	Marri ed/Li ving with Partn er	Yes	No	No	No	No	Yes	Ne ver	86	1. 6	33 .6	1. 04	20 65 .5	11 8. 63	228 .2	25. 95	77. 915	14 17 .5 2	45 .2 30 76 92 3	0. 65	11 .2 14 60 84 1	Yes	inte rnal vali dati on set
2580	Fe ma le	21	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Never marri ed	No	No	Yes	No	No	No	Ne ver	10 6. 6	1. 6	41 .6	1. 185	32 13	99 .2 8	377 .06	30. 7	148 .78	21 21 .3 6	48 .9 95 78 05 9	0. 74 06 25	11 .4 77 30 03 8	No	inte rnal vali dati on set
2581	Ma le	41	Non -Hi spa nic Bla ck	Some colle ge or abov e	Marri ed/Li ving with Partn er	Yes	No	No	No	No	No	Fo rm er sm ok in g	92 .6	1. 796	28 .7	0. 98	20 34 .5	70 .3 2	211 .04 5	12. 45	101 .26 5	24 36 .6 35	27 .3 46 93 87 8	0. 54 56 57 01 6	10 .1 84 05 13 9	No	inte rnal vali dati on set
2582	Ma le	80	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Yes	Yes	Yes	No	No	No	Fo rm er sm ok in g	69 .2	1. 673	24 .7	0. 931	23 04 .5	73 .0 25	284 .6	16. 7	94. 63	21 55 .2 45	28 .0 60 15 03 8	0. 55 64 85 35 6	11 .1 91 71 47 8	No	inte rnal vali dati on set
2583	Fe ma le	39	Oth er Rac es	Some colle ge or abov e	Never marri ed	Yes	No	Yes	No	No	No	Fo rm er sm ok in g	65 .4	1. 64	24 .3	0. 879	18 24 .5	77 .7 7	143 .39	7.7	89. 225	25 49 .6 15	38 .6 84 86 91 7	0. 53 59 75 61	10 .8 69 26 05 9	No	inte rnal vali dati on set
2584	Fe ma le	34	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Never marri ed	No	No	Yes	No	No	No	Fo rm er sm ok in g	76 .1	1. 67	27 .3	0. 985	32 66 .5	11 3. 28	350 .78	12. 4	133 .16	30 63 .9 25	42 .0 91 37 05 6	0. 58 98 20 35 9	11 .2 91 29 88 5	No	inte rnal vali dati on set
2585	Ma le	28	Non -Hi spa nic Whi te	Some colle ge or abov e	Widow ed/Di vorce d/Sep arate d	Yes	No	Yes	No	No	No	Ne ver	11 6. 8	1. 676	41 .6	1. 24	32 13	10 6. 77	467 .95	17. 1	101 .41	35 87 .8 8	36 .9 67 74 19 4	0. 73 98 56 80 2	11 .4 73 61 47 6	No	inte rnal vali dati on set
2586	Ma le	40	Oth er Rac es	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Yes	77 .8	1. 681	27 .5	0. 946	17 57	66 .2	242 .16	28	62. 19	62 96 .7 8	28 .4 60 88 79 5	0. 56 27 60 26 2	10 .7 25 09 97	No	inte rnal vali dati on set
2587	Ma le	33	Mex ica n Ame ric an	High scho ol grad uate /GED	Never marri ed	No	No	No	No	No	No	Yes	95 .7	1. 713	32 .6	1. 005	32 18	15 4. 6	424 .62	31. 5	101 .77	37 93 .9 3	29 .9 10 44 77 6	0. 58 66 90 01 8	10 .2 73 30 28 9	No	inte rnal vali dati on set
2588	Ma le	55	Oth er Rac es	Some colle ge or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Ne ver	64	1. 643	23 .7	0. 809	18 24 .5	71 .9 8	172 .99 5	13. 9	87. 53	17 74 .2 55	23 .3 81 95 30 3	0. 49 23 91 96 6	10 .1 12 5	No	inte rnal vali dati on set

2589	Female	38	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	56.9	1.589	22.5	0.8225	1520	66.08	176.57	8	49.995	1812.815	37.47878788	0.5191946	10.936990	No	internal validation set
2590	Female	64	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	61.6	1.487	27.9	0.968	1644.5	84.295	218.865	20.55	50	2279.955	45.27685895	0.6509751	12.33346203	No	internal validation set
2591	Female	66	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	80.8	1.578	32.4	1.11	1341.5	69.405	155.075	18.05	44.225	2818.395	47.56756757	0.7034220	12.34858793	No	internal validation set
2592	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	71.1	1.627	26.9	0.882	1350	57.475	143.865	16.85	61.81	2383.7	39.10657596	0.5421020288	10.460058	No	internal validation set
2593	Female	39	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	89.4	1.638	33.3	1.012	1911	46.705	310.785	14.45	56.745	3007.67	43.62845485	0.6178261	10.703153	No	internal validation set
2594	Male	20	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	80.8	1.717	27.4	0.903	2159	111.37	320.97	14.4	49.18	9352.14	25.97120709	0.5259172	10.045747	No	internal validation set
2595	Male	53	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	89.8	1.879	25.4	0.964	3249	103.7	469.34	8.7	108.39	3722.66	25.01659751	0.5130388	10.17276157	No	internal validation set
2596	Male	62	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	85	1.7111	29	1.105	4634	122.075	596.955	26.05	195.685	3509.555	33.03167421	0.6458211	11.98540779	No	internal validation set
2597	Female	79	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Former smoking	51	1.6388	19	0.7466	2824.5	115.625	301.33	34.75	137.275	1943.63	32.08579088	0.4554334	10.448608943	No	internal validation set
2598	Male	78	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Never	73.1	1.671	26.2	0.945	1685	89.11	159.96	22.75	79.39	2662.545	28.63492063	0.5655292	11.05282058	No	internal validation set
2599	Female	57	Non-Hispanic White	High school graduate	Married/Living with Partn	No	No	No	No	No	No	Former smok	73	1.606	28.3	0.963	1351	46.675	159.755	7	59.49	1261.815	42.64589826	0.5996264	11.27106240	No	internal validation set

	e		te	/GED	er					ing									3	1	7		set
2600	Female	73	Non-Hispanic White	High school graduate /GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	82.4	1.556	34	1.193	1492.5	45.035	172.405	9.55	70.12	996.9155	49.9145012 6	0.7667095 12	13.1424652 6	No	internal validation set
2601	Female	74	Mexican American	High school graduate /GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	86.2	1.583	34.4	1.07	1257.5	33.735	150.535	8.8	58.835	1268.22	46.4112149 5	0.6759317 75	11.524713 69	Yes	internal validation set
2602	Male	23	Non-Hispanic White	High school graduate /GED	Married/Living with Partner	No	No	No	No	No	No	Yes	70.4	1.802	21.7	0.79	2740.5	135.26	287.125	20.85	121.775	1888.49	18.3797468 4	0.4384017 76	9.4154430 69	No	internal validation set
2603	Male	36	Mexican American	High school graduate /GED	Never married	No	Yes	Yes	No	Yes	No	Never	86.6	1.533	36.8	1.055	1517	36.965	228.055	19.45	57.19	1913.94	46.9383863	0.6881930 85	11.3687906	Yes	internal validation set
2604	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	133.5	1.699	46.2	1.46	3402.5	168.515	306.355	16.3	168.05	6814.15	52.7260274	0.8593290 17	12.6360758 1	Yes	internal validation set
2605	Female	29	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	65.9	1.702	22.7	0.792	3675	120.25	466.56	22.95	151.54	6820.85	33.0202020 2	0.4653349	9.7562397 8	No	internal validation set
2606	Female	43	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	49.2	1.558	20.3	0.688	765.5	22.025	75.39	4.55	43.09	2632.19	30.7093023 3	0.4415917 84	9.8085743 14	No	internal validation set
2607	Male	27	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	80.2	1.668	28.8	0.953	1886.5	80.395	198.63	17.7	71.805	2805.7 05	28.9475341	0.5713429 26	10.6410257	No	internal validation set
2608	Female	54	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	82.1	1.654	30	0.997	1553.5	50.665	233.775	16	46.815	1104.065	42.8204613 8	0.6027468 13 7	11.0033158 6	No	internal validation set
2609	Female	44	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	72.8	1.609	28.1	0.905	1200	35.69	108.745	16.65	72.695	1337.28	40.4419889 5	0.5624615 6	10.6067636	Yes	internal validation set
2610	Female	56	Non-Hispanic	Some college or	Married/Living with	Yes	No	No	No	No	No	Yes	71.5	1.64	26.4	0.96	1759.5	49.755	221.28	11.25	79.16	1962.825	41.8864201	0.5862697	11.4123269	No	internal validation set

	le		Black	above	Partner							6		5							036	745	924		onset
2611	Male	75	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	86.3	1.739	28.5	1.097	1862.5	6465	237.745	15	74.675	1803.085	32.2953509 6	0.6308221 2	11.808676 62	No	internal validation set
2612	Female	58	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	109.2	1.669	38.2	1.207	1940	64.845	188.835	8	102.34	1024.97	47.996686	0.7142018 3	11.505037 145	No	internal validation set
2613	Male	64	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	100.8	1.719	34.1	1.095	2065.5	69.49	259.595	13.95	77.085	1733.84	32.602739 73	0.6369982 55	10.906461 06	No	internal validation set
2614	Female	64	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	94.1	1.732	31.4	1.062	2507	85.175	265.8	14	128.1	2817.3	43.382297 55	0.6131631 2	10.947871 85	No	internal validation set
2615	Female	61	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	95.5	1.683	33.7	1.156	586	38.96	38.77	2.1	29.81	1906.86	46.882352 94	0.6868687	11.829221 07	Yes	internal validation set
2616	Female	50	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	71.7	1.637	26.8	0.848	1720.5	53.74	236.185	23.6	65.62	1263.645	37.391 5094 3	0.5180 2077	10.014 6615	No	internal validation set
2617	Male	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	69.6	1.875	19.8	0.753	1704.5	49.93	251.66	3.6	56.275	1403.385	14.199 2031 9	0.4016	9.025 8965	No	internal validation set
2618	Male	43	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	68.6	1.71	23.5	0.832	2928	149.85	260.19	16.25	124.74	2269.68	22.894 2307 7	0.4865 4970 8	10.045 262	No	internal validation set
2619	Female	40	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	78.5	1.535	33.3	1.016	2412.5	79.8	269.49	28.3	117.205	3862.515	45.783 4645 7	0.6618 8925 1	11.467 2394 1	No	internal validation set
2620	Female	42	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	74.5	1.569	30.3	0.957	2746	113.29	296.2	14.9	126.68	4632.4	43.210 0313 5	0.6099 4263 9	11.087 5043	Yes	internal validation set
2621	Male	31	Other Rac	Some college	Married/Living	No	No	No	No	No	No	Never	70.	1.6	24.5	0.8	1601.5	62.44	159.065	13.95	79.91	1345.7	24.988	0.5126	10.361	No	internal vali

1	e		es	or abov e	with Partn er						5	97		7					55	50 57 5	69 41 7	54 92 1		dati on set
2622	Male	50	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	No	No	Yes	No	No	No	Never	75.2	1.706	25.8	0.98	3013	86.54	390.94	13.7	127.8	2645.14	29.183 6734 7	0.57 4443 142	11.3 0100 073	No	inte rnal vali dati on set
2623	Female	56	Non -Hi spa nic Whi te	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	No	No	No	No	Yes	No	Never	58.9	1.595	23.2	0.787	1560	41.24	224.815	10.6	57.615	2636.155	35.4 66632 7883	0.49 3416 928	10.2 5456 129	No	inte rnal vali dati on set
2624	Male	58	Mex ican Ame rican Non -Hi spa nic Whi te	High scho ol grad uate /GED Some coll ege or abov e	Marri ed/Li ving with Partn er Widow ed/Di vorce d/Sep arate d	Yes	Yes	Yes	No	No	No	Never	116.8	1.804	35.9	1.297	3185.5	129.03	315.445	36.65	150.25	3910.76	36.1 81957 837 28.7 32824 43	0.71 8957 871 0.56 7099 567	12.0 0103 092 10.0 5186 184	No	dati on set inte rnal vali dati on set
2625	Male	39	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	No	Never	108.7	1.848	31.8	1.048	1251.5	43.57	104.375	10.35	71	6656.68				No	inte rnal vali dati on set
2626	Female	59	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	No	No	No	No	No	Yes	Form er smok ing	114.4	1.628	43.2	1.382	2818.5	97.59	266	16.35	151.62	2692.68	52.4 39942 11	0.84 8894 349	12.9 2096 74	No	inte rnal vali dati on set
2627	Male	34	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Never marri ed	No	No	Yes	No	No	No	Yes	75.8	1.767	24.3	0.857	1623.5	17.86	350.735	4.3	22.74	1995.865	22.7 63127 19	0.48 5002 83	9.84 3424 603	No	inte rnal vali dati on set
2628	Male	37	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Yes	No	No	No	No	No	Never	109.2	1.738	36.2	1.159	3583	145.79	434.63	35.2	142.95	5527.69	34.0 08626 813	0.66 6858 458	11.0 9103 605	No	inte rnal vali dati on set
2629	Male	78	Non -Hi spa nic Bla ck	Grad es 0 -12	Widow ed/Di vorce d/Sep arate d	No	Yes	Yes	No	No	No	Form er smok ing	87.5	1.694	30.5	1.143	1580	39.03	224.225	6.65	61.745	2069.555	34.3 58705 16	0.67 4734 357	12.2 1918 398	Yes	inte rnal vali dati on set
2630	Male	29	Non -Hi spa nic Bla ck	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Never	79.8	1.664	28.8	0.875	2269	94.53	207.645	15.8	118.525	3113.045	25.9 65714 249	0.52 5841 346	9.79 5048 875	No	inte rnal vali dati on set
2631	Female	32	Oth er Rac es	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Never	53.4	1.679	18.9	0.763	1259	81.69	113.97	3.4	51.02	1173.21	31.9 89515 07	0.45 4437 165	10.4 4128 402	No	inte rnal vali dati on set
2632	Male	40	Non -Hi	Some coll	Marri ed/Li	No	No	Yes	No	No	No	Yes	13	1.	41.3	1.	1880	50.4	208.09	19.15	67.12	3784	38.7	0.79	12.3	No	inte rnal

32	le		spanic	ege or abov e	ving with Partner							4.4	805		431	.5	7	5			.165	7288609	27978476	435476 9		validation set
2633	Male	59	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	Yes	No	Never	116.6	11.6695	40.6	1.3131	1669	70.38	220.885	14.65	56.655	3733.835	38.122213 74	0.772861 3577	12.1317001	No	internal validation set
2634	Female	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	59.3	1.562	24.3	0.97	2495.5	76.755	373.05	43.6	84.12	2254.55	43.7938144 3	0.620998 72	12.5963403 8	No	internal validation set
2635	Male	61	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	120.8	1.769	38.6	1.337	1709	106.795	207.52	14.8	51.03	1747.04	37.5377711 3	0.755794 234	12.1646603	No	internal validation set
2636	Male	74	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	67	1.6664	24.2	0.849	1174.5	48.58	144.97	9.55	40.305	1232.875	24.8009422 9	0.510216346	10.372185 83	No	internal validation set
2637	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	59.3	1.5671	24.1	0.891	1018.5	31.545	134.225	9.05	40.66	1210.675	40.8260381 6	0.568602425	11.5704528 6	Yes	internal validation set
2638	Male	22	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	64.9	1.5777	26.1	0.774	1498.5	40.655	162.655	11.95	81.99	951.015	23.2506459 9	0.490805327	9.6076816 86	No	internal validation set
2639	Male	80	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	79.1	1.7112	27	0.984	1812	72.555	208.68	8.2	74.67	1317.74	29.2032520 3	0.574766 35	11.0638647 1	No	internal validation set
2640	Female	22	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.2	1.6633	27.8	0.925	2202	71.31	253.705	9.25	85.04	2020.73	40.6918918 9	0.566442 131	10.7384050 2	No	internal validation set
2641	Male	69	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	No	Yes	Never	91.5	1.6699	32.8	1.109	2458.5	79.585	282.85	17.55	66.365	3160.33	33.9000815 4	0.666447 422	11.5936717 2	No	internal validation set
2642	Female	31	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	78.8	1.615	30.2	1.072	1348	51.715	84.135	4.95	90.48	2587.135	45.8694029 9	0.663777 09	12.0762383 6	No	internal validation set
2643	Female	42	Non-Hispanic	Some coll	Never marri	Yes	Yes	Yes	No	No	Yes	Never	17	1.	57.3	1.	2030	93.7	203.5	8.6	93.655	3372	54.2	0.92	12.1	No	internal

43	male		spanic White	ege or above	ed		s			s	r	1.9	732		595		3				.395	8213166	0900693	6529792		validation set
2644	Male	60	Mexican American	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	76.3	1.726	25.6	0.845	2239	79.235	231.94	22.65	115.88	3322.01	4792899	0.4895263	9.6737401	No	internal validation set
2645	Male	56	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	1109	1.909	30.4	1.146	2515	118.765	357.595	28.65	67.82	4825.85	3084118667	0.6003143015	10.8258236 5	No	internal validation set
2646	Female	28	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	105.4	1.739	34.9	1.176	1471.5	57.055	228.21	17	39.975	2459.345	4625170078	0.6762507196	11.4546978 6	No	internal validation set
2647	Female	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	124.3	1.683	43.9	1.36	8915.	40.175	113.26	3.9	31.6	1841.07	51.25	0.8080808080808	12.1984133 1	No	internal validation set
2648	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	105.3	1.85	30.8	1.049	2286.5	127.575	218.295	17.7	99.22	5025.18	28.7283126 8	0.5670270277	10.2225984 7	No	internal validation set
2649	Female	62	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	71.2	1.594	28	0.991	1655	51.3	222.47	25.55	68.8	2915.645	4330474277	0.6217063995	11.7444763 5	Yes	internal validation set
2650	Female	55	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	56.5	1.571	22.9	0.843	2479	67.755	324.48	14.4	101.05	5658.385	3828351137	0.5366600891	11.2151051 7	No	internal validation set
2651	Male	41	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	82.5	1.794	25.6	0.797	2271.5	59.11	306.525	20.6	79.03	3471.695	18.9817942	0.4442586 64	8.7746812 08	No	internal validation set
2652	Male	80	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	84.1	1.687	29.6	1.05	1652.5	85.685	157.83	15.35	76.69	2859.71	31.8666666667	0.6224063639	11.4496260 1	No	internal validation set
2653	Female	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	68	1.555	28.1	0.952	2375	58.88	291.75	16.05	111.095	2195.35	43.3319327 7	0.6122186 65	11.5446957 5	No	internal validation set
2654	Female	23	Non-Hi	Some coll	Never marri	No	No	Yes	No	No	No	Ne ve	75	1.	25.1	0.	3246	95.2	385.19	38.85	147.98	2701	39.7	0.55	10.9	No	internal

54	male		spanic White	ege or above	ed					r	.6	735		956		8				.09	0292887	10086466	9504458		validation set
2655	Male	52	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	70.5	1.643	26.1	0.9722	3081.5	136.415	419.085	29.55	103.74	4257.475	30.19341564	0.5916007373	11.576351544	No	internal validation set
2656	Female	29	Non-Hispanic White	Some college or above	Never married	No	No	No	No	Yes	No	Never	61.6	1.713	21	0.699	2744.5	72.82	371.695	45.8	111.33	4064.56	26.98712446	0.4080560422	8.906084667	No	internal validation set
2657	Female	72	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	81.9	1.564	33.5	1.062	1556.5	44.87	134.98	11.9	81.515	2911.445	46.54613936	0.6790281333	11.73498573	Yes	internal validation set
2658	Female	72	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	84.6	1.625	32	1.087	873	47.335	103.805	12.65	31.61	1440.005	46.10119595	0.6689230777	11.81801026	Yes	internal validation set
2659	Male	57	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	85.8	1.778	27.1	0.9688	2404	45.8	258.83	10.6	68.07	2727.5	27.26446281	0.5444316946	10.45037111	Yes	internal validation set
2660	Female	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	65.3	1.574	26.4	1.052	1810	98.16	166.345	7.7	83.335	2226.27	46.07604563	0.6683608634	13.01844461	No	internal validation set
2661	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	70.3	1.606	27.3	1.053	1503	86.88	143.69	10.05	62.865	1250.9	33.49667616	0.6556662525	12.55887416	No	internal validation set
2662	Male	21	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	13.9	1.725	45.3	1.369	1181.5	36.175	97.055	6.45	19.095	1889.885	38.79912345	0.7936231885	11.78684231	No	internal validation set
2663	Female	35	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	83	1.681	29.4	1.035	2903.5	84.12	472.12	19.2	80.955	4158.055	43.51690821	0.6157049381	11.36060091	Yes	internal validation set
2664	Female	38	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	111.1	1.608	43	1.206	1560	89.385	163.13	18.05	62.87	2530.36	49.33333333	0.75	11.41692673	Yes	internal validation set
2665	Female	68	Mexica	Some coll	Married/Li	No	No	Yes	No	No	Ye	Form	85	1.	.2	1.	1950	58.1	204.36	16.9	101.91	1970	45.1	0.64	11.5	No	internal

65	male		n American	ege or above	ving with Partner				s	ersmoking	.6	656		072		05			5		0447761	7342995	8665039		validation set
2666	Female	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	91.3	1.663	33	1.038	2085.5	82.8	185.845	10.85	111.91	32	43.957617079	0.624173181	10.863304749	No	internal validation set
2667	Male	40	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	106.1	1.8665	30.5	1.09	2532	79.635	259.51	10.15	97.88	63	29.7798165	0.584450402	10.582025515	No	internal validation set
2668	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	60.1	1.5596	23.6	0.805	1134	49.72	142.33	9.6	40.82	21	36.347826099	0.504385965	10.383855857	No	internal validation set
2669	Male	26	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	66.5	1.7711	21.2	0.74	2808	139.675	278.07	14.85	128.405	97	16.135135134	0.417843027	9.074462224	No	internal validation set
2670	Male	69	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Never	78.8	1.703	27.2	0.993	1544.5	78.71	198.08	21.9	49.425	26	29.699893937	0.583088667	11.186291699	No	internal validation set
2671	Male	45	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	123.8	1.776	40	1.347	2888	79.97	398.35	20.95	109.71	34	37.867854490	0.765340909	12.106184088	No	internal validation set
2672	Male	25	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	76	1.7844	23.9	0.818	1289	40.435	179.695	6.65	45.55	17	20.381418099	0.458520179	9.383103515	No	internal validation set
2673	Female	22	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	85.7	1.564	35	1.045	3091	127.26	263.77	18.4	145.34	14	46.066985655	0.668158568	11.288230777	No	internal validation set
2674	Male	52	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	76.7	1.719	26	0.924	652.5	34.355	74.045	10.8	25.25	16	26.792207779	0.537521815	10.550053033	No	internal validation set
2675	Female	62	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	74.7	1.635	27.9	0.927	1049.5	23.055	165.405	10.95	34.79	17	40.724919090	0.566972477	10.725546658	No	internal validation set

2676	Male	56	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	101.8	1.762	32.8	1.164	2183	104.895	213.94	6.6	100.215	2396.515	33.725085911	0.6606061294	11.536633337	No	internal validation set
2677	Male	20	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	79	1.6833	27.9	0.98	4209.5	189.24	472.56	53.9	116.455	4497.035	29.653061223	0.5822935233	11.025861433	No	internal validation set
2678	Female	38	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	57.7	1.5116	25.1	0.84	1839.5	62.005	230.885	12.65	70.325	2713.8	39.904761919	0.5540892971	11.058376669	No	internal validation set
2683	Male	56	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	83	1.7844	26.1	0.98	3228.5	106.005	247.76	24.75	200.71	2501.525	27.591836733	0.5493273548	10.756897488	No	internal validation set
2680	Female	69	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	119.4	1.517	51.9	1.24	1232	41.26	143.04	8.4	55.6	2071.64	51.532258069	0.8174027693	11.348005009	Yes	internal validation set
2681	Male	63	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	Yes	No	No	Yes	Yes	49.5	1.7911	15.4	0.674	1040	36.92	88.06	7.8	60.86	649.04	10.854599411	0.3763260755	9.5798181855	No	internal validation set
2682	Female	21	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	144	1.6522	52.8	1.349	1177.5	42.7	155.96	3.75	42.67	4046.275	51.507783544	0.8165859566	11.241666667	No	internal validation set
2683	Male	56	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	120.6	1.8432	35.5	1.312	2839	93.66	307.78	16.3	113.845	3456.62	35.905548778	0.7118824028	11.947036244	No	internal validation set
2684	Female	45	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	124.8	1.715	42.4	1.328	949.5	23.45	163.805	13.5	21.655	1902.275	50.171686755	0.7743440223	11.887506911	No	internal validation set
2685	Female	46	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	47	1.5088	20.7	0.745	846	33.58	140.03	10.3	19.06	1985.74	35.516777852	0.4940318383	10.866941887	No	internal validation set
2686	Male	64	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	95.7	1.7944	29.7	1.049	3153.5	121.83	342.91	14.1	146.735	4780.805	29.795996199	0.5847268693	10.723079334	No	internal validation set

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2687	Female	23	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	Never	56.1	1.6122	21.6	0.7522	1904	58.875	260.795	10.05	70.015	1316.04	33.1	0.4665	10.0	No	internal validation set
2688	Female	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	45	1.5595	17.7	0.7	1597	41.778	214.99	5	66.33	2784.93	30.4	0.4388	10.4	No	internal validation set
2689	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	51.6	1.495	23.1	0.76	1115	26.12	184.62	7	31.505	1619.185	36.6	0.5083	10.5	No	internal validation set
2690	Male	54	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Never	73.9	1.8492	21.6	0.8622	2343.5	100.59	388.155	35.45	46.735	5480.88	21.0	0.4661	10.0	No	internal validation set
2691	Female	29	Mexican American	High school graduate/GED	Never married	No	No	No	No	No	Never	81.5	1.5111	35.7	1.0845	1761.5	67.685	212.375	8.95	72.07	1060.77	48.1	0.7180	12.0	No	internal validation set
2692	Female	63	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	54.8	1.4744	25.2	0.8444	1778	92.615	211.84	26.4	66.91	2400.015	41.0	0.5725	11.4	No	internal validation set
2693	Female	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	70.9	1.6277	26.8	0.999	1189.5	48.165	162.525	25	46.315	4460.36	43.1	0.6084	11.7	No	internal validation set
2694	Female	59	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	52.3	1.519	22.7	0.8352	2346.5	52.805	342.46	16.45	91.38	8435.155	39.6	0.5497	11.5	No	internal validation set
2695	Male	56	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	120.5	1.78	38	1.2966	1754	61.005	226.51	25.85	74	3332.285	36.5308642	0.7280898888	11.806236488	Yes	internal validation set
2696	Male	62	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	66.9	1.6266	25.3	0.9122	2318	78.466	329.75	10.1	52.52	2752.29	28.3421052 6	0.5608856 09	11.150177 46	No	internal validation set
2697	Female	28	Non-Hispanic Black	Some college or above	Married/Living with Partn	No	No	Yes	No	No	No	Never	69.8	1.5921	27.5	0.8311	2296	104.34	224.32	13	109.57	1296.48	37.6847172	0.5219849 2	9.9465692 9	No	internal validation on

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2698	Male	50	Mexican American	Grades 0-12	Never married	No	No	Yes	No	Yes	No	Never	76.1	1.599	29.8	0.98	2660	74.92	354.435	18.5	109.015	2451.11	131.36734694	50.6128830522	211.233982261	No	set internal validation set
2699	Male	80	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	99.3	1.738	32.9	1.152	2451.5	85.58	224.59	11.95	125.725	3518.995	33.826388889	0.6662830384	11.560532922	No	internal validation set
2700	Female	64	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	67.7	1.654	24.7	0.772	2510.5	76.495	294.145	22.7	121.81	1812.84	33.150259907	0.4667472795	9.3825949055	No	internal validation set
2701	Female	38	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	92.5	1.678	32.9	1.078	2151.5	78.245	160.405	18.8	137.6	3120.33	44.868272745846	0.6424310468028	11.208516027334	No	internal validation set
2702	Male	60	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	92.3	1.685	32.5	1.052	2731.5	81.55	325.71	31.25	124.665	2000.9	31.965779447	0.6243323404	10.950194942	No	internal validation set
2703	Male	80	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	65.7	1.727	22	0.921	1081	34.67	126.67	3.8	37.17	1272.51	26.497285556	0.5332947373	11.362579778	No	internal validation set
2704	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	80.6	1.565	32.9	1.175	1891	80.07	212.575	12.8	81.83	2658.15	49.361702132	0.7507987229	13.087911338	Yes	internal validation set
2705	Female	22	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	80.4	1.594	31.6	1.104	3792	122.215	442.895	18.85	173.985	1272.405	47.123184841	0.6925979724	12.312352733	No	internal validation set
2706	Male	80	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	74.1	1.756	24	0.963	1289.5	82.17	159.355	12.65	35.495	1077.995	27.530634344	0.5484054677	11.187091322	No	internal validation set
2707	Male	42	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	79	1.732	26.3	0.907	2345	44.855	257.87	9.5	121.565	1704.535	25.808081587	0.5236372055	10.204547266	No	internal validation set
2708	Male	60	Non-Hispa	Some college	Married/Living	Yes	Yes	Yes	No	No	No	Never	129	1.7	40.3	1.3	3627.5	137.06	445.865	24.7	144.05	4633.0	36.667	0.7317	11.524	No	internal validation set

8	e		nic White	or above	with Partner							.6	93		12		5				15	6829	3452	7452		dation set
2709	Female	41	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	68.9	1.514	30.1	0.975	1546	90.5	138.66	11	55.13	3278.15	344.9435897 4	30.6439432	11.7461354 5	Yes	internal validation set
2710	Male	59	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Yes	77.7	1.85	22.7	0.9333	3342	128.225	321.815	30.95	175.575	2918.27	24.34297964	20.5043243 2	10.5845191 8	No	internal validation set
2711	Male	49	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	83.6	1.777	26.5	1.02	1084.5	64.635	60.78	5	59.47	1189 7.155	29.15686275	0.57401125	11.155 7053	No	internal validation set
2712	Female	21	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	60.3	1.625	22.8	0.762	2945.5	107.94	260.635	16.2	165.695	936.74	33.34908136	0.46892307 7	9.8128760 98	No	internal validation set
2713	Female	55	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	79.7	1.574	32.2	0.99	2410	92.375	285.15	18.4	103.17	2167.58	44.20202020 2	0.62897077 5	11.089345 5	No	internal validation set
2714	Male	48	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	128.8	1.733	42.9	1.2911	2351	91.745	226.095	9.2	121.195	1890.41	37.15259489	0.74495095 2	11.375442 79	No	internal validation set
2715	Female	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	79.4	1.67	28.5	0.9777	1619	72.52	203.155	14.75	59.6	3735.325	41.81371546	0.58502994	10.964385 9	No	internal validation set
2716	Male	63	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	75.7	1.726	25.4	0.983	4616.5	161.4	505.125	18.2	134.07	5750.335	28.83011 9	0.56959324 3	11.298104 26	No	internal validation set
2717	Male	56	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	68.6	1.75	22.4	0.901	1736.5	79.61	203.42	17	66.415	1616.02	25.15427303	0.51488578 3	10.834262 2	No	internal validation set
2718	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Former smoking	91.7	1.774	29.1	1.0558	3308.5	86.46	438.015	20.05	136.355	2631.49	30.46502836	0.59639233 4	11.048440 98	Yes	internal validation set
2	F	6	Oth	Grad	Widow	Ye	Y	No	N	N	N	Ne	6	1	23	0	76	39	79.	9.5	31.	14	39	0.	11	N	inte

719	emale	5	er Races	es 0 - 12	ed/Divorced/Separated	s	es		o	o	o	ver	0.2	.592	.88	.88	2.5	.99	92		695	50.085	.818182	55276381	.34186377	o	rnal validation set
2720	Female	75	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	68.1	1.593	26.8	0.892	1134.5	35.57	169.62	25.15	43.275	3390.945	40.2825121	0.55994978	10.809149 39	No	internal validation set
2721	Male	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	108	1.743	35.5	1.242	3048	1511.86	211.89	18.15	175.74	2099.38	35.932367 15	0.71256454	11.951150 57	Yes	internal validation set
2722	Male	70	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	61.8	1.598	24.2	0.888	2010	54.19	357.93	39	43.23	3525.73	28.009001	0.55569461 8	11.295845 1	No	internal validation set
2723	Female	26	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	51	1.612	19.6	0.685	2251	75.69	270.155	10.4	97.705	1313.06	28.934306 57	0.42496 375	9.591918 576	No	internal validation set
2724	Male	61	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	75.8	1.646	28	0.896	2488	154.47	153.14	19.45	144.58	3246.36	27.258928 57	0.54434939	10.291375 08	No	internal validation set
2725	Male	80	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Former smoking	83.2	1.697	28.9	1.031	2205.5	103.485	179.445	27.65	124.605	3037.865	31.080504 36	0.60754272 2	11.303085 22	No	internal validation set
2726	Male	65	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Yes	71.5	1.842	21.1	0.837	1513	63.19	147.67	7.8	75.33	1135.995	19.985663 08	0.45439785 4	9.898569 509	No	internal validation set
2727	Male	69	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	72.5	1.746	23.8	0.991	1777	64.89	209.275	15.2	76.97	1551.93	28.762865 79	0.56758304 7	11.638704 75	No	internal validation set
2728	Male	45	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	110.7	1.646	40.9	1.237	2123	74.985	256.27	14	90.63	2900.8	37.387221 716	0.75151883 4	11.755698 297	No	internal validation set
2729	Male	46	Non-Hispanic	Some college or	Married/Living with	Yes	No	Yes	No	No	No	Never	128	1.811	39.1	1.26	2590.5	177.995	276.56	20.6	83.245	5358.385	35.406 00	0.69 94 47	11.1 89 96	No	internal validati

			White	above	Partner									6						316	514	481		onset
2730	Male	66	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	95.4	1.729	31.9	1.101	1905.5	100.615	257.325	23.9	52.58	2457.715	32.592189	0.6367842688	11.27253139	No	internal validation onset
2731	Male	45	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	95.5	1.721	32.2	1.0065	2093	84.36	224.685	23	97.53	4444.995	31.680751177	0.6188262642	10.89802807	No	internal validation onset
2732	Female	55	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	70.4	1.517	30.6	1.0466	1192	56.565	186.81	6	23.46	1971.06	46.994263866	0.6895187867	12.46652335	No	internal validation onset
2733	Female	29	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	54.6	1.659	19.8	0.6817	83	88	173.82	13.7	84.27	1140.71	27.2058823 5	0.4098854743	9.2026433 53	No	internal validation onset
2734	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	65	1.593	25.6	0.922	1722	72.445	226	39.65	49.885	1458.76	29.3695652 2	0.5775263679	11.41195558	No	internal validation onset
2735	Male	62	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	100.5	1.784	31.6	1.1285	2964.5	85.39	313.85	18.7	116.09	2377.265	32.3680227 43	0.6386799 6	11.25190531	No	internal validation onset
2736	Female	67	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	104.5	1.747	34.2	1.1766	1432.5	62.345	140.055	9.4	70.555	1457.915	46.289115 65	0.6731538978	11.50400804	No	internal validation onset
2737	Female	29	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	45.8	1.638	17.1	0.688	2459	69.18	328.36	15.85	98.335	1960.525	28.3837209 3	0.4200242442	10.16613094	No	internal validation onset
2738	Female	55	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	Yes	No	Yes	Yes	75.8	1.569	30.8	1.018	1122.5	51.535	110.72	5.25	53.815	2228.395	45.1748526 5	0.6488209059	11.69265606	Yes	internal validation onset
2739	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	67	1.744	22	0.943	1686	82.92	183.69	13.5	68.64	954.77	27.0116649	0.5407110009	11.52057 86	No	internal validation onset
27	Fe	80	Other	Grades 0	Widowed/Di	Yes	No	No	No	No	Yes	Neve	62	1.	25.9	0.	1216	35.5	173.26	18.15	45.635	3039	42.6	0.59	11.7	No	internal

401	male		Races	-12	vorced/Separated				s	r	.8	556		932		8			.845	0944206	8971722	6077904		validation set
2741	Male	60	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	73.1	1.586	29.1	1.037	1238.5	64.74	159.68	17	39.87	3965.2	33.411764471	0.653846154	12.12886237	No	internal validation set
2742	Male	31	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	62.4	1.559	24.7	0.9022	1881.5	91.14	163.725	16.55	96.68	2570.57	40.745011099	0.5672959597	11.41863636	No	internal validation set
2743	Male	65	Non-Hispanic White	Some college or above	Never married	Yes	No	No	Yes	Yes	Former smoking	93.2	1.786	29.2	0.9733	694.5	27.28	96.495	12.9	25.29	1768.715	27.288797533	0.5447928333	10.07847089	Yes	internal validation set
2744	Male	66	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	95.6	1.758	30.9	1.16	2387	81.28	353.225	42.75	78.89	3228.895	33.689655177	0.6598405728	11.86394277	No	internal validation set
2745	Female	62	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	87.3	1.65	32.1	1.0118	2184	89.36	217.16	18.6	99.61	2432.82	43.583497057	0.6169697	10.89533671	No	internal validation set
2746	Female	74	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	64.1	1.59	25.4	0.9111	1079	37.14	118.29	13.2	53.75	1073.92	41.093040406	0.5729559597	11.37861393	Yes	internal validation set
2747	Female	72	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Never	76.2	1.602	29.7	1	839	15.155	144.135	2	24.88	980.235	43.96	0.6242197255	11.45572328	No	internal validation set
2748	Female	72	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	90.1	1.677	32	1.031	1659.5	104.61	168.16	9.9	62.4	4170.575	43.468472172	0.6147883126	10.86166164	Yes	internal validation set
2749	Male	69	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Yes	73.2	1.783	23	0.8644	1734	58.915	182.625	16.65	89.705	1929.645	22.726851855	0.4845766556	10.09853098	No	internal validation set
2750	Female	35	Non-Hispanic White	Some college or above	Married/Living with Partn	No	No	No	No	No	No	Never	101.7	1.711	34.7	1.191	2058	100.6	252.08	24.65	75.33	3423.445	47.267842121	0.6960841616	11.81003077	No	internal validation

	e		te	e	er																	5	1	3		set
2751	Male	21	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	93.6	1.777	29.6	1.048	1583	93.765	128.865	14.95	77.255	3612.67	30.087786269	10.589758019	310.83236682	No	internal validation set
2752	Female	70	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	60.8	1.617	23.3	0.993	2006	70.245	234.595	16.75	93.805	2891.705	41.2258064 5	0.57513914 7	11.92699834	No	internal validation set
2753	Male	77	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	65.9	1.655	24.1	0.925	2373.5	100.865	242.47	13.6	80.23	2886.645	28.216216227	0.55893812 7	11.39459846	No	internal validation set
2754	Female	20	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	Yes	No	Yes	85.8	1.664	31	0.977	1654.5	51.625	230.125	5.65	61.805	2483.995	41.936540 43	0.58713976 3	10.54753365	No	internal validation set
2755	Male	49	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	63.9	1.76	20.6	0.791	2876.5	110.89	266.525	28.9	144.195	3740.625	19.499367 889	0.44943181 8	9.895233673	No	internal validation set
2756	Female	64	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	88.3	1.527	37.9	1.13	810	39.34	104.45	12.65	30.44	1871.845	48.973451 33	0.74001309 8	12.02536014	Yes	internal validation set
2757	Male	64	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Yes	65.4	1.693	22.8	0.774	2487.5	77.36	258.595	23.7	130.88	4605.35	20.253229 97	0.45717661	9.57088474 8	No	internal validation set
2758	Female	45	Non-Hispanic Black	Grades 0-12	Never married	Yes	No	No	No	No	No	Never	97.7	1.698	33.9	1.15	1094	43.005	122.075	4.95	49.18	1590.75	46.469565 2	0.67726737 3	11.63457594	No	internal validation set
2759	Male	51	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	101.3	1.807	31	1.095	2683.5	100.505	340.38	7.45	94.45	3233.74	30.960595 379	0.60597675 7	10.87951512	No	internal validation set
2760	Female	47	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	56.4	1.607	21.8	0.781	2506.5	102.01	320.445	18.15	90.625	2132.21	34.847631 24	0.48598987 55	10.39947 66	Yes	internal validation set
2761	Female	56	Non-Hispanic	High school grad	Married/Living with	No	Yes	Yes	No	Yes	No	Never	104.	1.63	39.2	1.26	2164	82.04	284.12	27.5	80.65	5764.53	50.186 4185	0.77 4785	12.3 7258	Yes	internal validati

	le		White	uate/GED	Partner						7	4		6						39	802	268		on set
2762	Female	34	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	99.7	1.655	36.4	1.13	2124.5	89.51	220.325	20.45	89.885	3954.665	46.707	0.6827	11.3	16	No	internal validation set
2763	Male	34	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.8	1.784	27.9	0.885	1092	82.775	124.715	18.25	32.495	24713.9	23.6	0.4960	9.3915	46	No	internal validation set
2764	Female	39	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	85	1.677	30.2	1.058	2228	67.4	179.73	18.5	92.4	3316.73	44.2	0.6308	11.4	75	No	internal validation set
2765	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	79.5	1.572	32.2	1.056	1629.5	62.635	177.59	19.05	75.56	1755.365	46.2	0.6727	11.8	43	No	internal validation set
2766	Female	57	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	84.8	1.606	32.9	1.125	2125	118.935	260.79	11	69.295	2861.435	47.4	0.7004	12.2	16	No	internal validation set
2767	Male	26	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	73.9	1.865	21.2	0.798	4036	107.96	453.38	44.1	160.01	4848.15	17.2	0.4258	9.28	35	No	internal validation set
2768	Female	39	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	131.9	1.635	49.3	1.463	3157	158.8	307.26	24.7	154.43	3800.5	53.6	0.8948	12.7	38	No	internal validation set
2769	Male	66	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Yes	86.4	1.776	27.4	1.087	2924	120.25	297.285	26.15	140.585	3316.73	31.3	0.6120	11.6	94	No	internal validation set
2770	Male	40	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	86.2	1.742	28.4	1.071	2586	114.14	207.46	12.6	101.7	8826.82	31.4	0.6148	11.5	35	No	internal validation set
2771	Female	39	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	65.7	1.681	23.3	0.958	638	24.51	72.05	5.8	21.375	3358.45	40.9	0.5698	11.8	19	No	internal validation set
2772	Female	23	Other Races	Some college or	Married/Living with	No	No	No	No	No	No	Never	87.5	1.62	33.1	0.95	3481.5	98.695	450.09	19.8	148.22	2008.54	41.8	0.5863	10.1	98	No	internal validation set

	le			above	Partner								7		4							532	255	899		onset
2773	Male	20	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Yes	78.4	1.786	24.6	0.845	2661	96.115	268.075	12.75	133.635	1311.925	21.7278065	0.4731243	9.543302224	No	internal validation onset
2774	Female	57	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	81.8	1.607	31.7	1.053	1267	49.105	145.41	4.45	38.1	3192.295	45.477682811	0.6552582455	11.64267671	No	internal validation onset
2775	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	68.2	1.522	29.4	1.015	1118	37.5	148.56	9.3	34.96	811.92	46.009852222	0.6668856777	12.29062618	No	internal validation onset
2776	Male	78	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	67.7	1.705	23.3	0.97	2435	85.33	245.82	17.4	117.785	1792.795	28.845360822	0.5689149566	11.78901173	No	internal validation onset
2777	Male	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	81.1	1.773	25.8	1.052	2243	55.44	345.215	14.5	73.295	2209.965	30.292777567	0.5933446144	11.68168802	No	internal validation onset
2778	Female	36	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Yes	126.6	1.722	42.7	1.293	2489.5	132.81	159.985	16.1	142.105	4759.16	49.364269144	0.7508710808	11.49163 1	No	internal validation onset
2779	Female	41	Mexican American	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	82.2	1.485	37.3	1.0215	2099.5	103.635	220.145	22.65	91.725	2124.35	46.910877169	0.6875420884	11.26133384	No	internal validation onset
2780	Male	58	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	136.6	1.824	41.1	1.417	1060.5	48.615	111.645	5.85	49.295	6044.9	38.255546 93	0.7768640 35	12.12396016	Yes	internal validation onset
2781	Male	73	Other Races	Grades 0-12	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Never	91	1.639	33.9	1.201	2985	133.42	371.27	51.4	111.64	5346.81	36.706078 27	0.7327636388	12.58990089	No	internal validation onset
2782	Male	73	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	88.9	1.746	29.2	1.213	1212	62.325	40.78	7.1	48.695	1794.025	35.211 87139	0.6947308 13	12.86500385	No	internal validation onset
2	M	2	Oth	Some	Never	No	N	Ye	N	N	N	Ne	6	1	22	0	31	15	371	51.	126	31	23	0.	10	N	inte

783	ale	5	er Races	college or above	married		o	s	o	o	o	ver	9	.748	.6	.859	12.5	2.325	.115	6	.295	99.59	.30151339	4914187648	.34141478	o	rnal validation set
2784	Female	51	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	81.6	1.555	34	1.041	1378.5	45.075	171.035	6.95	58.375	2248.22	46.220941 4	0.671612903	11.524 0637	No	internal validation set
2785	Male	55	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	61.4	1.659	22.3	0.87	1965.5	98.635	181.76	12.85	93.08	2907.17	25.862068 97	0.524412297	11.102 8652	No	internal validation set
2786	Male	28	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	79	1.821	23.8	0.836	3101.5	78.31	465.405	13.4	107.195	2698.505	20.435406 67	0.459088413	9.405734 852	No	internal validation set
2787	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	78.5	1.723	26.4	1.048	1899	59.995	188.37	14.55	103.425	2486.605	31.181832 061	0.608241 4439	11.828284 1423	No	internal validation set
2788	Female	56	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	89.4	1.574	36.1	1.102	845	36.49	85.44	6.6	40.18	2221.41	47.433756 81	0.700127065	11.655014 96	No	internal validation set
2789	Female	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	57.4	1.575	23.1	0.838	2610	64.35	251.72	9.1	100.1	3323.19	38.410501 19	0.532063492	11.060 83904	No	internal validation set
2790	Male	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	79.1	1.824	23.8	0.922	1515.5	69.275	193.385	14.3	52.03	3984.465	24.433834 8948	0.505482456	10.366 7512 9	No	internal validation set
2791	Male	62	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	86.6	1.702	29.9	1.032	1753	86.45	218.78	15.4	59.42	3952.18	31.015503 8838 8	0.606345476	11.089 7243 5	No	internal validation set
2792	Female	34	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	54.2	1.648	20	0.754	1576.5	74.825	178.225	23.35	54.2	3694.855	32.286 4721 5	0.457524272	10.241 6918	No	internal validation set
2793	Male	41	Non-Hispanic Black	High school graduate	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	122.6	1.813	37.3	1.253	959.5	61.705	58.755	5.05	52.715	4019.68	35.061 4525	0.691119 69	11.316 3360	No	internal validation set

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2794	Female	30	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	73.2	1.631	27.5	0.9556	1950.5	48.605	256.84	28.1	85.38	2766.78	41.878661094	0.5861434475	11.17383751	No	internal validation set
2795	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	81.9	1.564	33.5	1.076	1589	48.97	191.29	13.5	65.42	2129.89	46.92936803	0.6879795454	11.88968422	No	internal validation set
2796	Female	54	Mexican American	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	75.2	1.499	33.5	0.997	941.5	43.63	95.075	7.9	44.575	3298.355	45.92978937	0.6651100734	11.49704518	No	internal validation set
2797	Female	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	93.3	1.727	31.3	1.0355	2256.5	100.555	271.12	12.85	86.285	2173.14	42.628019322	0.5993051530	10.71518148	No	internal validation set
2798	Male	41	Other Races	Some college or above	Married/Living with Partner	No	No	No	Yes	No	No	Never	95.5	1.713	32.5	1.107	4315.5	168.08	499.54	32.85	191.07	4319.98	33.05149051	0.6462346767	11.32780945	Yes	internal validation set
2799	Male	71	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	Yes	No	No	Never	57.1	1.596	22.4	0.892	1364	55.085	196.48	32.5	49.785	3001.13	28.21524664	0.5588972435	11.80447836	No	internal validation set
2800	Female	58	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	73.4	1.547	30.7	1.016	1804.5	65.34	222.455	14.05	73.675	1247.89	45.54724409	0.6567550101	11.85893471	Yes	internal validation set
2801	Male	71	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	Yes	No	Yes	Yes	80.5	1.701	27.8	1.047	1789	36.955	317.465	6.55	45.37	1589.735	31.50716332	0.6155202828	11.66940577	No	internal validation set
2802	Female	59	Non-Hispanic Black	Some college or above	Never married	No	Yes	No	No	No	No	Never	120.1	1.757	38.9	1.155	1952	70.305	189.365	15.75	103.195	1881.795	45.44347826	0.6545247588	10.49364424	No	internal validation set
2803	Female	51	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	91.9	1.565	37.5	1.123	3557	126.13	401.17	27.8	165.54	3749.82	48.12822796	0.7175717145	11.74526383	Yes	internal validation set
2804	Female	46	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	55.7	1.535	23.6	1.004	1482	63.33	250.315	19.95	30.445	2031.145	37.81592047	0.5237787850	10.72797963	No	internal validation set

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2805	Male	39	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	77.6	1.698	26.9	0.957	3970	144.755	519.49	45.3	149.23	6787.87	28.514106658	0.5636360424	10.86378287	No	internal validation set
2806	Female	43	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	53.4	1.638	19.9	0.73	1817	52.395	241.185	40.3	76.71	4059.245	31.123287667	0.4456654466	9.989695065	No	internal validation set
2807	Female	27	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	84.2	1.583	33.6	1.095	1594	67.93	178.175	9.95	68.42	1764.53	47.086757999	0.6917245741	11.93323171	No	internal validation set
2808	Male	23	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	77	1.726	25.8	0.825	1318.5	68.365	95.545	3.1	73.075	699.945	22.157576	0.4779837778	9.401747558	No	internal validation set
2809	Male	54	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	105.6	1.845	31	1.117	1656	47.36	229.27	8.7	65.35	1562.07	30.965085054	0.6054200514	10.86979151	No	internal validation set
2810	Female	50	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	79.4	1.559	31.4	1.025	2749	108.835	293.165	20.8	91.12	3508.435	44.975609766	0.6446546088	11.50306067	No	internal validation set
2811	Male	51	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	47.5	1.578	19.1	0.712	1133	45.075	78.21	12.6	70.485	1559.735	31.674157356	0.4512040566	10.33078518	No	internal validation set
2812	Male	26	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	74.4	1.648	27.4	0.929	2924.5	121.59	366.705	35.6	114.05	3321.125	28.520990311	0.5637135932	10.70335858	No	internal validation set
2813	Male	73	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Yes	84.1	1.763	27.1	1.014	1942	43	240.26	8.6	96.17	1238.19	29.226824466	0.5751559847	11.05706674	No	internal validation set
2814	Male	35	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	Yes	Yes	67.8	1.739	22.4	0.863	2407	84.57	245.69	12.4	122.07	2027.57	23.698725388	0.4962622222	10.48083657	No	internal validation set
2811	Male	47	Other Race	Some college	Married/Living	No	No	Yes	No	No	No	Never	87.	1.6	32.1	1.0	2288	105.4	251.77	18.4	97.625	2429.4	33.148	0.6482	11.447	Yes	internal vali

5	e		es	or above	with Partner						2	49		69					25	7371 4	7168	7322 4		dation set
2816	Female	49	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	68.2	1.608	26.4	0.861	1262	73.7	128.045	17.8	56.79	3689.465	38.648 08362	0.5354 7761	10.4 25837 8	Yes	internal validation set
2817	Male	36	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	77.8	1.685	27.4	0.947	3042	102.115	379.785	31.35	129	3025.285	28.413 9387 5	0.5620 1780 4	10.7 3643 701	No	internal validation set
2818	Female	39	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	77.6	1.589	30.7	1.016	1739	86.3	199.47	11.3	67.16	2649.2	44.720 4724 4	0.6393 9584 6	11.5 3354 587	No	internal validation set
2819	Male	70	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	77.8	1.721	26.3	0.997	2182.5	86.57	339.33	22.85	57.955	2171.965	29.476 4292 9	0.5793 1435 2	11.3 0330 275	No	internal validation set
2820	Female	23	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	82.7	1.555 5	34.2	1.037	1186	29.43	197.855	16.3	32.205	1359.18	46.009 6432	0.6668 8102 9	11.4 0318 057	No	internal validation set
2821	Female	76	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	71.1	1.491 1	32	0.897	1858.5	67.895	221.4	11.45	79.735	1072.34	42.755 8528 4	0.6016 0965 8	10.6 3794 26	No	internal validation set
2822	Female	34	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	125.5	1.756	40.7	1.124	2422	69.075	273.07	14.9	118.98	2322.245	44.754 4484	0.6400 9116	10.0 3331 502	No	internal validation set
2823	Male	46	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	99.8	1.853	29.1	1.135	1473.5	78.955	141.3	16.65	68.92	2441.385	31.348 0176 2	0.6125 2023 7	11.3 6136 705	No	internal validation set
2824	Female	21	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	73.9	1.556	30.4	0.927	1954	64.345	217.525	19	97.81	2235.835	42.359 4304 2076	0.5942 3076 9	10.7 8344 469	No	internal validation set
2825	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	Yes	Never	77	1.582	30.8	0.986	1185.5	74.08	114.255	14.55	47.615	2126.085	43.910 7505 1	0.6232 6169 4	11.2 3651 284	Yes	internal validation set
2826	Male	30	Non-Hi	Some coll	Never marri	No	No	Yes	No	No	No	Yes	56	1.	18.3	0.	3228	114.	326.14	15.95	106.59	2834	11.6	0.38	8.91	No	internal

26	le		spanic Black	ege or above	ed						.8	76		672	.5	745	5			.045	1904762	1818182	65141933		validation set
2827	Male	23	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	97.7	1.8355	29	0.9336	3670	128.79	315.89	14	213.17	2163.11	24.790598	0.5100817444	9.4695331111	No	internal validation set
2828	Female	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	69.5	1.5889	27.5	0.888	1341	47.945	108.09	8.9	81.26	2742.335	39.8863636 4	0.5538074266	10.55577853	No	internal validation set
2829	Female	38	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	65.1	1.6744	23.2	0.8091	1322	37.445	202.14	5.8	41.67	1676.79	34.615574778	0.4832735965	10.02670015	No	internal validation set
2830	Female	44	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	95.4	1.6481	35.1	1.0145	721.5	28.5	90.125	6.9	28.91	2932.27	43.495069033	0.6152912622	10.38158747	No	internal validation set
2831	Female	74	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	67.8	1.5311	28.9	0.8733	1364	70.93	121.62	10.4	67.85	4069.31	40.925545441	0.5702155455	10.60228311	No	internal validation set
2832	Female	42	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	59.1	1.7	20.4	0.785	1238.5	53.805	123.195	5	59.09	2176.455	32.687898809	0.4617647066	10.21176963	No	internal validation set
2833	Male	36	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	72	1.7958	22.3	0.8683	2790	92.68	285.51	26.95	82.74	4377.81	22.640055 3	0.4835654681	10.22947 81	No	internal validation set
2834	Male	63	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	75.7	1.7988	23.4	0.8433	2121.5	62.685	326.14	4.2	64.915	1530.935	21.342825	0.4688541	9.6890151	No	internal validation set
2835	Male	21	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Never	143.6	1.889	40.2	1.2211	2722	142.69	218.835	11.4	140.46	4527.81	33.0417690 4	0.6460317466	10.18914 5	No	internal validation set
2836	Male	48	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	104.7	1.85	30.6	1.0833	1266.5	55.08	133.255	7.65	56.86	948.31	29.835641 74	0.5854054 5	10.58441287 9	No	internal validation set
2	M	5	Non	Some	Marri	No	N	Ye	N	N	N	Ne	8	1	28	0	20	10	198	10.	75.	23	29	0.	10	N	inte

837	Male	4	Hispanic Black	college or above	Living with Partner		No	Yes	No	No	No	Never	2.8	.693	.985	.985	56.5	7.69	.96	55	11	33.605	.624	58	.8	No	rnal validation set
2838	Female	40	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	1	1.638	42.1	1.07	2044	90.9	286.61	13.5	62.09	2170.34	45.3831775732	0.6532356539	10.0657132911	Yes	internal validation set
2839	Male	34	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.1	1.6346	31.9	1.0466	3480.5	101.66	313.365	17.75	125.495	3612.06	0.6401468795017	11.3	No	internal validation set
2840	Female	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	70.7	1.7351	23.5	0.901	1659.5	52.79	194.93	15.05	63.105	4334.585	37.4872364	0.5193083577	10.715615522	No	internal validation set
2841	Female	64	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	56.7	1.67	20.3	0.848	1382.5	42.77	179.615	9.5	56.51	1244.44	36.6132075	0.5077843431	11.2617095	No	internal validation set
2842	Male	49	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	123	1.8911	34.4	1.178	3336	183.65	292.13	19.4	163.45	2958.18	31.8947368	0.6229505082	10.6216683	No	internal validation set
2843	Male	68	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Formersmoking	93.6	1.8222	28.2	1.039	2919	103.8	355.035	19.25	123.9655	2812.985	28.9278152	0.5702524747	10.739340777	No	internal validation set
2844	Female	38	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	112.6	1.506	49.6	1.2822	2204	77.865	233.605	20.9	108.635	4364.335	52.5054602	0.8512616	12.0814435	No	internal validation set
2845	Male	32	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	92.6	1.741	30.6	0.954	2961.5	112.86	357.375	15.5	104.43	3898.575	27.5010482	0.5479609	9.913862766	No	internal validation set
2846	Female	63	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	80.1	1.5911	31.6	1.0555	1313.5	44.215	194.755	14.45	42.675	1447.675	45.838625	0.6631049655	11.78893456	Yes	internal validation set
2847	Female	21	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	69.4	1.6381	25.9	0.79	2558.5	70.29	331.155	12.9	102.25	2402.18	34.5316455578	0.4822952	9.484830057	No	internal validation set
2	F	7	Oth	Grad	Marri	Ye	Y	No	N	N	N	Ne	6	1	28	0	14	65	168	16.	59.	13	44	0.	11	N	inte

848	Female	38	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes		No	No	No	Never	36.49	1.493	.5	1.94	57	9.99	1.41	55	365	39.17	2.3404 2504	62.9604 8243	7.8689 177	No	internal validation set
2849	Male	37	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Never	12 1.6	1.83 7	36	1.193	1848	68.61	261.66	14.3	61.38	4370.85	33.2036 8818	0.6494 6	10.8184 8	No	internal validation set
2850	Female	21	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	67.2	1.618	25.7	0.813	2119	59.24	238.205	16.85	84.89	1912	9.1961 9807	0.5024 1918	9.9175 8491	No	internal validation set
2851	Male	35	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	85	1.788	26.6	0.921	3832	100.13	424.095	30	182.26	4257.835	25.1726 3584	0.5151 6711	9.9896 583	No	internal validation set
2852	Male	65	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Former smoking	80.9	1.715	27.5	1.074	3430.5	102.74	383.815	16.75	117.49	4673.195	32.0631 471	0.6262 3906 7	11.9407 0642	Yes	internal validation set
2853	Female	39	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Yes	84.7	1.672	30.3	0.921	1340	64.19	150.845	10.05	49.335	889.29	39.6916 3952	0.5508 3732 1	10.0732 317	No	internal validation set
2854	Female	63	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	Yes	No	No	Yes	Yes	84.4	1.671	30.2	0.864	1565.5	51.825	163.295	4.8	42.825	5410.48	37.3194 4444	0.5170 5565 5	9.4046 4743 4	No	internal validation set
2855	Male	22	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	71.2	1.764	22.9	0.76	2698	54.17	345.675	12.85	126.16	1173.795	17.5789 4737	0.4308 3900 2	9.0068 638	No	internal validation set
2856	Male	52	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	83	1.783	26.1	0.98	2110	70	228.625	9.3	87.67	1460.055	27.6122 4449	0.5496 3544 6	10.7568 9748	No	internal validation set
2857	Male	28	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	68.1	1.668	24.5	0.858	3234	95.5	432.3	12.4	128.815	3114.785	25.1188 8112	0.5143 8848 9	10.3971 3617	No	internal validation set
2858	Male	79	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	70	1.667	25.2	0.925	4117	157.78	615.9	50.4	127.59	4051.05	27.9567 5676 6	0.5548 8902 2	11.0555 8646 4	No	internal validation set

2859	Male	40	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	86.4	1.8	26.7	0.9777	3461	159.98	332.94	13.8	163.49	4843.03	27.152507688	0.5427777847	10.5108464	No	internal validation set
2860	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	Yes	No	Yes	Never	66.1	1.505	29.2	1.0225	1969.5	63.655	247.315	20.6	82.99	1706.42	46.634146344	0.6810631233	12.607330433	No	internal validation set
2861	Female	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	59	1.4088	29.8	0.96	1534	75.94	185.74	9.9	55.565	2104.715	46.666666667	0.6818181818	12.498135455	No	internal validation set
2862	Female	39	American Indian or Alaska Native	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Never	83.1	1.5448	34.7	1.001	1454	53.775	202.835	25.95	49.64	1563.705	45.070929077	0.6466408277	10.980789448	No	internal validation set
2863	Female	30	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	138.9	1.6855	48.9	1.466	2469	85.33	324.39	13.75	93.655	1828.915	52.917808822	0.8664646843	12.388015353	No	internal validation set
2864	Male	61	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	95.5	1.7585	30.9	1.1366	1570.5	46	187.11	6.25	71.18	1378.985	33.064929577	0.6461888511	11.624563277	No	internal validation set
2865	Male	51	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	Yes	No	No	Yes	70.2	1.703	24.2	0.9944	2545	100.81	338.29	42.4	92.59	2002.41	29.734404644	0.5836758661	11.863636411	No	internal validation set
2866	Female	26	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	73.1	1.482	33.3	0.942	860	43.03	88.585	11.3	40.145	2036.405	44.535031853	0.6356273753	11.017732262	No	internal validation set
2867	Female	73	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	63.2	1.5099	27.8	0.9889	1314.5	38.665	181.59	27.6	50.655	1414.175	45.484320476	0.6554009278	12.440497622	No	internal validation set
2868	Female	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	52.8	1.5188	22.9	0.8222	2002.5	86.2	218.085	23.65	90.18	3284.4	39.065693433	0.5415019766	11.312402699	No	internal validation set
2869	Female	63	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Never	56	1.5111	24.5	0.905	1520	55.725	170.01	21.65	71.335	1448.22	42.607734848	0.5989411209	12.093571212	No	internal validation set

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2870	Male	31	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Never	77.2	1.665	27.8	0.9111	2645	93.725	342.965	19.25	102.015	2635.265	27.4467618	90.5471147	10.368356186	No	internal validation set
2871	Female	34	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	Never	79.7	1.677	28.3	0.999	1516.5	58.28	165.495	11.05	71.17	1848.59	42.12121212	0.5903893	11.089345	No	internal validation set
2872	Male	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	Yes	No	No	Yes	111.7	1.768	35.7	1.328	1344	68.12	110.815	8.95	69.56	2974.67	37.37349398	0.7511315	12.5650262	No	internal validation set
2873	Male	57	Non-Hispanic White	College or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	132.3	1.761	42.7	1.424	3613	121.285	380.975	35.25	189.245	2885.235	39.26685393	0.8086314	12.38026886	No	internal validation set
2874	Male	50	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	90.1	1.711	30.8	1.0133	2318	176.93	140.55	18.7	109.36	2388.98	30.23889437	0.5923976611	10.67203031	Yes	internal validation set
2875	Female	39	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	62.2	1.726	20.9	0.788	2104.5	78.295	164.46	11.95	116.545	1674.55	32.19289334	0.4565469292	9.991507648	No	internal validation set
2876	Female	46	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	69.4	1.52	30	0.887	1305.5	44.72	169.395	39.85	53.83	1748.02	41.72717024	0.5835526322	10.64740772	No	internal validation set
2877	Male	62	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	66.2	1.608	25.6	0.915	1937.5	71.255	206.795	27.35	45.58	3319.455	28.85245902	0.5629029851	11.24584515	No	internal validation set
2878	Female	74	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	Yes	Never	85.3	1.545	35.7	1.171	1912	99.535	169.74	10.9	94.885	2345.205	49.61229718	0.7579289803	12.67892344	No	internal validation set
2879	Female	55	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	56	1.658	20.4	0.753	2653.5	102.905	354.52	31.45	98.125	2878.345	31.96281541	0.4541611	10.06238576	No	internal validation set
2880	Male	26	Other Races	High school graduate/GED	Never married	No	Yes	Yes	No	No	No	Never	118.1	1.714	40.2	1.222	2481.5	86.46	419.89	5.75	51.815	2351.745	35.90163934	0.7117298	11.22625446	No	internal validation set

2881	Female	54	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Yes	72.6	1.662	26.3	0.94	3637	85.27	525.465	28.4	138.85	3117.22	40.63829787	0.5655836344	11.032134438	Yes	internal validation set
2882	Male	28	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.7	1.7599	27.7	1.0655	1358.5	113.5155	53.205	4.1	74.065	3327.8	30.96713615	0.6054576464	11.504273467	No	internal validation set
2883	Male	52	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	Yes	Yes	77.3	1.674	27.6	1.001	2156.5	93.625	244.485	15.95	89.75	3074.46	30.55344655	0.5979689376	11.385296112	No	internal validation set
2884	Male	56	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	93.1	1.713	31.7	1.08	3083.5	112.5665	348.545	15.55	130.11	2505.285	32.27778778	0.6304721485	11.193061214	No	internal validation set
2885	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Never	100.2	1.67	35.9	1.193	1283.5	59.74	189.65	23.2	38.465	2848.17	48.03035289	0.7143717257	11.918087877	Yes	internal validation set
2886	Male	62	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	96.2	1.647	35.5	1.138	1475.5	54.235	142.97	12.8	71.25	1963.955	35.05448155	0.6909534248	11.602584133	No	internal validation set
2887	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	83.3	1.607	32.3	1.1	1886.5	58.48	214.89	10.15	90.35	1582.915	46.78181818	0.6845052889	12.052306897	No	internal validation set
2888	Female	68	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Never	78.2	1.614	30	0.946	1532	50.425	215.105	7.65	54.785	2422.495	41.87737844	0.5861214397	10.697634617	No	internal validation set
2889	Female	28	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	64.1	1.562	26.3	0.8	1843.5	61.32	261.755	19.75	44.435	2546.63	36.95	0.5121216389	9.9921964643	No	internal validation set
2890	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	53.7	1.53	22.9	0.8466	3436.5	101.05	332.57	17.55	192.12	2308.265	39.82978723	0.5529417617	11.544715161	Yes	internal validation set
2891	Male	72	Non-Hispanic	Some college or	Widowed/Divorced/Sep	Yes	Yes	Yes	No	No	Former sm	107.	1.78	33.9	1.15	1328	67.53	163.215	9.45	48.675	1748.445	32.99130	0.6449480	11.071000	Yes	internal validati

			Black	above	arated						ok ing	9	3							43 5	37	68 1		on set
2892	Male	43	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Form ersm oking	67.7	1.591	26.7	0.935	3280	115.585	407.265	37.85	140.965	3553.62	29.967	0.587	11.363	No	inte rnal vali dati on set
2893	Female	22	Mexican American	Some college or above	Never married	No	No	No	No	Yes	No	Never	60.5	1.597	23.7	0.802	1794	88.175	206.12	16.2	68.05	1955.735	36.174	0.502	10.310	No	inte rnal vali dati on set
2894	Male	38	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	110.6	1.959	28.8	0.993	3710.5	89.955	280.615	13.25	111.87	3080.85	24.543	0.506	9.4421	No	inte rnal vali dati on set
2895	Female	70	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	76.6	1.658	27.9	0.955	1766	62.63	232.545	12.7	65.14	2213.855	41.277	0.577	10.961	No	inte rnal vali dati on set
2896	Male	51	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	96.9	1.786	30.4	0.993	1727	50.47	247.02	9.95	60.155	1630.615	28.028	0.555	10.087	No	inte rnal vali dati on set
2897	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	Yes	Former smoking	100.3	1.779	31.7	1.189	2733.5	90.28	338.545	28.2	106.635	2226.76	34.075	0.668	11.872	Yes	inte rnal vali dati on set
2898	Male	60	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Former smoking	134.4	1.792	41.9	1.403	3225.5	109.655	371.5	22.8	148.145	3829.89	38.454	0.782	12.102	No	inte rnal vali dati on set
2899	Female	36	Mexican American	Some college or above	Married/Living with Partner	No	Yes	Yes	No	Yes	No	Former smoking	100.4	1.55	41.8	1.224	1533.5	87.1	168.78	18.65	57.52	2001.315	50.673	0.789	12.215	Yes	inte rnal vali dati on set
2900	Female	71	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	Yes	Never	72.1	1.579	28.9	1.103	2210.5	44.35	403.12	25.9	56.53	3394.08	47.368	0.698	12.989	No	inte rnal vali dati on set
2901	Female	48	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	76.5	1.498	34.1	1.085	2267	122.57	246.95	18.65	90.085	3032.44	48.387	0.724	12.405	No	inte rnal vali dati on set

2902	Male	56	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	75.8	1.796	23.5	0.922	1444	55.935	130.83	10.05	56.565	1324.85	25.041	0.513	10.5		No	internal validation set
2903	Female	20	Mexican American	Grades 0-12	Never married	No	No	No	No	No	No	Yes	49.6	1.546	20.8	0.81	2500.5	92.315	283.165	6.35	113.02	2048.815	37.827	0.523	11.5		No	internal validation set
2904	Female	56	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	75	1.709	25.7	1.008	1563.5	49.375	190.72	14.15	69.92	2032.115	42.091	0.589	11.6		No	internal validation set
2905	Female	64	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	Yes	No	Never	82.4	1.483	37.5	1.139	1032	41.13	145.735	7.85	32.345	1396.945	49.596	0.768	12.5		Yes	internal validation set
2906	Female	23	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	60.8	1.653	22.3	0.746	2852	68.92	386.45	16.8	117.56	2263.49	31.683	0.451	9.56		No	internal validation set
2907	Female	58	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	56.3	1.608	21.8	0.893	1116.5	39.315	64.825	3.35	44.625	2573.265	39.865	0.555	11.9		No	internal validation set
2908	Male	20	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	98.3	1.714	33.5	1.101	3533	135.06	290.66	19.5	204.68	2234.715	32.864	0.642	11.1		No	internal validation set
2909	Female	54	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Never	96.9	1.642	35.9	1.157	1848.5	51.48	243.525	3.65	76.7	3530.42	47.616	0.704	11.7		No	internal validation set
2910	Female	32	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	76.3	1.708	26.2	0.937	1795	61.24	203.245	8.55	53.615	3666.865	39.543	0.548	10.7		No	internal validation set
2911	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	Yes	No	Yes	Former smoking	79.7	1.666	28.9	1.063	1331	53.87	166.925	14.7	53.06	1977.89	32.767	0.640	11.9		No	internal validation set
2912	Male	48	Mexican American	Grades 0-12	Never married	No	Yes	Yes	No	No	No	Former smoking	88.2	1.679	31.3	1.035	1443	51.25	205.2	13.8	47.5	4111.08	31.555	0.616	11.0		No	internal validation set

											g															
2913	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	67.5	1.715	22.9	1.028	2036.5	39.525	190.315	9.8	71.125	1948.05	42.6342425	0.5994169191	12.5124175 4	No	internal validation set
2914	Male	49	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	104	1.7777	32.9	1.241	960	37.6	66.36	1.3	27.94	3144.09	35.3618805	0.6983680360	12.1690061 9	No	internal validation set
2915	Female	69	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	77.3	1.49	34.8	1.12	1543	63.95	147.975	8.9	79.065	1858.81	49.3928571 4	0.7516778528	12.7382879 6	No	internal validation set
2916	Female	49	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	51.1	1.532	21.8	0.774	683	56.915	64.21	2.75	21.295	1524.34	36.4134366 9	0.5052219322	10.8275578	No	internal validation set
2917	Female	40	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	73.1	1.496	32.7	0.924	2116	66.225	226.6	10.6	106.165	1275.79	43.6190476 2	0.6176470 59	10.8072023 4	No	internal validation set
2918	Female	56	Non-Hispanic Black	Some college or above	Never married	No	Yes	Yes	No	No	No	Never	106.2	1.588	42.1	1.228	1727.5	61.45	225.935	11.15	65.435	3070.29	50.1368078 2	0.7732997 48	11.9161540 3	No	internal validation set
2919	Male	65	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	92.4	1.827	27.7	1.001	3532.5	109.625	457.32	18.95	141.22	2919.395	27.4965035	0.5478922 72	10.4135328 6	No	internal validation set
2920	Male	65	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	97.5	1.977	24.9	1.004	3288	105.56	466.74	19.75	117.68	2246.435	24.6175298 8	0.5078401 62	10.1679032 5	No	internal validation set
2921	Male	63	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	105.9	1.7	36.6	1.19	1492	52.395	135.485	12.7	83.165	2135.485	35.4285743	0.7	11.5637576 5	Yes	internal validation set
2922	Female	23	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	70.3	1.579	28.2	0.926	2549	80.35	335.36	8.7	99.8	2177.07	41.8963264 9	0.5864471 18	11.0447176 3	No	internal validation set
2923	Male	71	Non-Hispanic	Some college or	Married/Living with	No	Yes	No	No	No	Yes	Never	85	1.771	28.9	1.041	1576	90.355	191.51	14.1	53.025	2575.21	31.1961717	0.6096968 4	11.3346161	Yes	internal validati

2924	Female	61	White	above	Partner							Never	53.5	4	1.603	5	20.8	0.807	1677.5	67.375	204.81	11.55	61.225	1285.23	225	947	36.272	642	0.5034	11.033	0.6868	No	onset	internal	validation	onset
2925	Male	75	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	76	1.689	26.6	0.978	2542.5	106.83	216.01	22	129.675	2251.27	294.46012	0.5790	11.2	0.4185	No	onset	internal	validation	onset
2926	Male	32	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	88.4	1.745	29	1.033	2638.5	112.38	276.91	9.25	122.535	2629.155	302.14908	0.5919	10.9	0.8687	No	onset	internal	validation	onset
2927	Male	55	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	87	1.911	23.8	1.071	1236	34.985	189.42	5.7	39.79	2540.845	283.32396	0.5607	11.4	0.5255	No	onset	internal	validation	onset
2928	Male	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Yes	81.6	1.788	25.5	0.93	3013	114.7	307.2	19.6	132.99	3459.6	255.54838	0.5201	10.2	0.4228	No	onset	internal	validation	onset
2929	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	83.9	1.692	29.3	1.07	1915.5	74.425	242.78	18.4	67.62	2821.525	323.73831	0.6323	11.6	0.7254	No	onset	internal	validation	onset
2930	Female	57	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	59.3	1.556	24.4	0.842	3160	120.39	439.055	21.95	101.12	2517.805	384.94536817	0.5397	10.9	0.3414	No	onset	internal	validation	onset
2931	Male	27	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	67.2	1.664	24.3	0.811	2744.5	150.195	285.085	15.8	113.35	2124.695	224.64241688	0.4873	9.8931	0.8699	No	onset	internal	validation	onset
2932	Male	49	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.9	1.78	26.8	0.883	2238	87.87	271.065	18.35	83.645	2861.82	21.108437373	0.4662	9.0079	0.1433	No	onset	internal	validation	onset
2933	Male	77	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Never	86.3	1.648	31.8	1.113	1992	96.245	192.38	8.05	91.735	2332.125	34.386343228	0.6753	11.9	0.9089	No	onset	internal	validation	onset
2934	Female	22	Non-Hispa	High school	Married/Living	No	No	Yes	No	No	No	Never	76.	1.6	28	0.8	529	15.83	60.725	4.7	22.69	2323.0	37.847	0.5242	9.9076		No		internal	validation	

4	ale		nic Black	grad uate /GED	with Partner						4	52		66					1	57506	1307 5	6269 6		dation set
2935	Female	60	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	83.8	1.676	29.8	0.9911	1692	54.71	202.87	11.5	74.63	26023.8	0.59 12.88	10.8 25.59	No	internal validation set
2936	Male	68	Non-Hispanic White	High school graduate /GED	Married/Living with Partner	No	Yes	No	No	Yes	Yes	Never	102.6	1.712	35	1.225	1118	37.17	145	12.15	47.255	44001.15	0.48 12.09	0.71 55.37	No	internal validation set
2937	Female	55	Non-Hispanic Black	High school graduate /GED	Never married	Yes	No	No	No	Yes	Yes	Never	80.6	1.619	30.7	1.104	894	45.395	72.305	4.7	47.25	11024.44	0.68 19.02	0.19 97.06	Yes	internal validation set
2938	Male	64	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	64.6	1.652	23.7	0.904	2387.5	67.77	339.915	32.45	87.705	2836.095	0.54 15.49	11.2 47.40	No	internal validation set
2939	Male	55	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	68.7	1.702	23.7	0.857	1928.5	88.72	198.385	14.45	56.385	26520.075	0.50 25.26	10.3 39.56	No	internal validation set
2940	Female	39	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	54.3	1.57	22	0.74	988	25.055	103.27	3.8	36.16	8887.07	0.47 13.37 58	10.0 42.26 79 5	No	internal validation set
2941	Female	59	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Yes	81.4	1.613	31.3	1.076	2936.5	113.365	321	25.8	136.325	29502.57	0.66 70.79	11.9 26.14	No	internal validation set
2942	Female	64	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	48.2	1.564	19.7	0.823	1107	30.725	79.14	3.75	21.555	15693.55	0.52 14.83 4	11.8 54.31 09 8	No	internal validation set
2943	Female	40	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	61.4	1.655	22.4	0.783	2125	89.48	242.975	18.75	90.525	21153.95	0.47 26.69 22 1	9.99 25.78 67 9	No	internal validation set
2944	Female	47	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	51	1.607	19.7	0.747	2314	107.085	200.05	19.2	109.32	2853.025	0.46 74.56 49 3	10.4 60.41 09 22 3	No	internal validation set
2945	Female	50	Non-Hispanic	Some college or	Widowed/Divorced/Sep	No	No	Yes	No	No	No	Never	65.8	1.557	26.6	0.80	2130.5	55.52	259.825	15.3	82.91	26493.47	0.51 17.60	9.92 39.12	No	internal validation set

	le		White	above	arated							3		5							466	966	664		onset
2946	Male	60	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	79.7	1.78	25.2	1.0248	2048.5	89.17	308.985	37.05	55.665	2365.75	29.234375	0.5752808	11.47019486	No	internal validation onset
2947	Male	43	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	139.9	1.883	41.8	1.4166	3402	91.32	431.28	12	149.46	2538.01	38.152254237	0.7737704492	11.97166606	No	internal validation onset
2948	Male	32	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	Yes	No	Former smoking	68.3	1.706	23.5	0.86	3431.5	249.19	327.62	41.25	130.83	2692.88	24.325581403	0.5041031655	10.40610225	No	internal validation onset
2949	Male	64	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	76.2	1.629	28.7	0.989	2197.5	62.96	213.87	8.9	83.88	2382.795	31.057633977	0.6071200933	11.32971032	No	internal validation onset
2950	Female	68	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.8	1.613	24.1	0.911	1596	67.275	155.1	11.65	54.875	2956.785	40.5883644 3	0.5647867113	11.49578294	No	internal validation onset
2951	Female	63	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	100.3	1.646	37	1.255	1847	120.135	171.565	17.95	76.12	1992.205	49.768092 43	0.7624543435	12.53121725	No	internal validation onset
2952	Female	21	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	75.3	1.548	31.4	0.935	960.5	28.835	129.04	10.45	38.445	1785.35	42.887005 3	0.6040051685	10.77492 17	No	internal validation onset
2953	Male	27	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	108.5	1.699	37.6	1.2009	2808.5	105.63	248.56	13.15	94.42	2372.205	35.894127 38	0.7115950566	11.60677142	No	internal validation onset
2954	Female	73	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	74.8	1.559	30.8	1.095	1429	51.26	181.76	17.1	56.065	1101.77	47.525114166	0.7023731636	12.60868332	Yes	internal validation onset
2955	Male	22	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	83.4	1.777	26.4	0.911	3356	154.79	259.67	19.7	129.99	3114.78	24.987925 36	0.5126266179	9.975515589	No	internal validation onset
2955	Female	71	Mexican	Grades 0 - 12	Married/Living	No	No	No	No	No	No	Never	71.	1.4	34.5	1.0	600	18.37	88.06	10.5	21.73	1965.7	47.835	0.7101	12.093	No	internal vali

6	ale		American		with Partner							7	42		24							9375	2482	1761		dation set
2957	Male	47	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	89.3	1.728	29.9	1.014	1803	84.04	189.01	16.5	84.06	1668.6	29.91597	70.5866805556	10.7303089 3	No	internal validation set
2958	Male	79	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Never	98	1.8944	27.3	1.0028	2893.5	101.815	359.43	24.6	119.48	3146.07	27.151750 97	0.54276663 1	10.3843681 6	Yes	internal validation set
2959	Male	74	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	63	1.6688	22.6	0.838	3378.5	169.57	321.765	31.65	166.02	3999.375	24.190 9307 9	0.50 23 98 08 2	10.5 57 80 76 1	No	internal validation set
2960	Male	66	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	68.2	1.565	27.8	0.944	2330.5	89.085	289.315	22.1	93.64	4148.085	30.8 43 22 03 4	0.60 31 94 88 8	11.4 30 88 37 2	No	internal validation set
2961	Male	56	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	127.6	1.73	42.6	1.238	2566	151.935	307.85	36.7	84.785	6289.965	36.0 516 9 62 8	0.71 56 06 93 6	10.9 59 61 52 4	No	internal validation set
2962	Female	34	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	97.7	1.571	39.6	1.228	2338	79.24	365.6	42	65.87	4220.48	50.4 13 68 07 8	0.78 16 67 72 8	12.4 23 70 37	No	internal validation set
2963	Female	59	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	97.7	1.529	41.8	1.168	1241.5	54.045	124.745	8.45	58.465	1580.21	49.8 18 49 31 5	0.76 38 97 97 3	11.8 16 68 23 4	No	internal validation set
2964	Female	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	81.1	1.624	30.8	1.052	1312	47.06	200.265	23.7	32.63	1746.945	45.1 25 47 52 9	0.64 77 83 25 1	11.6 81 68 02	Yes	internal validation set
2965	Female	67	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Never	87.8	1.586	34.9	1.045	2057.5	83.905	231.995	19.45	89.94	2081	45.6 45 93 30 1	0.65 88 90 29	11.1 52 41 78 4	No	internal validation set
2966	Female	27	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	58.3	1.622	22.2	0.741	2427	71.69	321.115	8.3	98.735	1699.215	32.2 21 32 25 4	0.45 68 43 40 3	9.70 47 40 57 9	No	internal validation set
2967	Male	65	Non-Hispa	High school	Married/Living	Yes	Yes	Yes	No	No	No	Former	133	1.7	43.6	1.3	2141	81.8	205.25	19.9	114.65	3967.2	38.4 67	0.78 33	11.8 57	No	internal vali

7	e		nic Whi te	grad uate /GED	with Partn er						sm okin g	.5	49		7						6	15 32 8	04 74 6	13 96 3		dati on set
2968	Fe mal e	23	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Yes	10 8. 8	1. 58 4	43 .4	1. 21 7	19 21 .5	71 .0 5	239 .63	11. 2	77. 475	16 68 .1 5	49 .9 68 77 56 8	0. 76 83 08 08 1	11 .6 67 45 48 9	Yes	inte rnal vali dati on set
2969	Fe mal e	75	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	No	No	No	Yes	Nev er	76 .1	1. 59	30 .1	1. 06 7	82 0	38 .9 3	106 .98 5	14. 55	29. 75	24 20 .0 55	46 .1 96 81 35	0. 67 10 69 18 2	12 .2 31 28 51 5	No	inte rnal vali dati on set
2970	Ma le	48	Non -Hi spa nic Bla ck	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	Yes	Yes	No	No	No	Yes	65 .8	1. 70 3	22 .7	0. 85 8	17 41 .5	66 .5 4	181 .65	7.1 5	83. 945	14 80 .4	24 .3 03 03 03	0. 50 38 16 79 4	10 .5 77 28 82 8	No	inte rnal vali dati on set
2971	Fe mal e	56	Non -Hi spa nic Whi te	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	Yes	Yes	No	No	No	Yes	12 6. 5	1. 62 2	48 .1	1. 24 4	19 04	82 .6 15	201 .88	12. 2	70. 32	27 10 .2 65	49 .9 22 82 95 8	0. 76 69 54 37 7	11 .0 60 50 91	Yes	inte rnal vali dati on set
2972	Fe mal e	28	Non -Hi spa nic Whi te	Some coll ege or abov e	Never marri ed	Yes	No	Yes	No	No	No	Nev er	10 9. 8	1. 67 9	38 .9	1. 19 5	38 75	13 1. 37	424 .99	30	161 .18	47 56 .4 1	47 .8 99 58 15 9	0. 71 17 33 17 5	11 .4 04 25 01 6	No	inte rnal vali dati on set
2973	Fe mal e	51	Oth er Rac es	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Nev er	64 .7	1. 51 16	28 .2	0. 87	11 52 .5	84 .4	104 .77	11. 4	27. 69	19 82 .5 65	41 .1 49 42 52 9	0. 57 38 78 62 8	10 .8 16 01 08	No	inte rnal vali dati on set
2974	Ma le	28	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Nev er	73	1. 61 15	28	0. 86	22 78	11 5. 14 5	254 .73	6.4 5	88. 81	17 90 .9 95	26 .4 41 86 04 7	0. 53 25 07 74	10 .0 65 53 86 6	No	inte rnal vali dati on set
2975	Fe mal e	80	Non -Hi spa nic Whi te	Grad es 0 -12	Widow ed/Di vorce d/Sep arate d	Yes	No	Yes	No	No	No	For mer smok ing	44 .8	1. 45 6	21 .1	0. 81 4	18 35	62 .3 7	215 .18	23. 8	68. 23	39 50 .9 4	40 .2 26 04 42 3	0. 55 90 65 93 4	12 .1 61 45 11	No	inte rnal vali dati on set
2976	Ma le	48	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	Yes	No	No	No	No	Nev er	83 .9	1. 70 4	28 .9	1. 08 6	17 00	43 .3 1	298 .79	50	42. 99	31 07 .8 5	32 .6 18 78 45 3	0. 63 73 23 94 4	11 .8 56 29 08 6	No	inte rnal vali dati on set
2977	Ma le	49	Oth er Rac es	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	Yes	Yes	No	No	No	Nev er	81 .9	1. 67	29 .4	0. 96 3	21 18 .5	14 8. 22	236 .07	26. 35	63. 605	21 40 .7 35	29 .3 16 71 85 9	0. 57 66 46 70 7	10 .6 41 04 63 8	No	inte rnal vali dati on set
29	Fe	80	Non -Hi	High scho	Widow ed/Di	Yes	No	No	No	No	No	Nev e	61	1.	24 .2	0.	10 35	45 .0	134 .25	11	35. 98	33 53	38 .9	0. 53	10 .9	No	inte rnal

78	male		spanic White	ol graduate/GED	vorced/Separated						r	.7	597		861	.5	45				.18	0360046	913588	612622 8		validation set
2979	Female	39	Mexican American	Grades 0 - 12	Never married	No	No	No	No	No	Never	83.1	1.691	29.1	1.057	2164.5	91.365	191.875	23.05	117.09	2420.605	44.003784 3	0.625073921	11.59509938	No	internal validation set
2980	Male	65	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	89.6	1.788	28	1.048	2718	86.255	384.55	18.3	98.145	2822.345	29.877862 6	0.586129754	11.07152074	No	internal validation set
2981	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Never	61.4	1.582	24.5	0.8166	1161	56.455	125.96	16.25	50.73	2689.25	37.225490 2	0.515802781	10.41372184	Yes	internal validation set
2982	Male	53	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	90.5	1.749	29.6	1.029	2637	89.54	408.4	19.8	75.17	3701.76	30.005830 9	0.583361922	10.81660786	No	internal validation set
2983	Female	66	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	75.6	1.653	27.7	1.024	1797	73.695	211.8	19.25	74.87	2143.195	43.714847 5	0.619479734	11.77118888	No	internal validation set
2984	Male	61	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	77.8	1.706	26.7	1.01	1028	63.12	109.71	8.15	37.27	1387.22	30.217821 78	0.592028136	11.45068784	No	internal validation set
2985	Male	62	Mexican American	College or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	101.2	1.809	30.9	1.074	2466	86.025	309.27	29.6	90.805	2542.905	30.312849 16	0.593698176	10.67613422	No	internal validation set
2986	Male	69	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Never	70.3	1.585	28	0.985	1495	47.54	226.68	8.15	48.385	1957.095	31.817258 88	0.621451104	11.74785474	No	internal validation set
2987	Female	72	Other Races	College or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	84.6	1.555	35.2	1.163	1809.5	49.815	270.86	22.1	61.97	2267.53	49.344079 4	0.750322258 1	12.64429248	Yes	internal validation set
2988	Female	41	Other Races	College or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	56.6	1.609	21.9	0.804	1163	53.645	102.75	15	43.19	6570.535	35.975129 6	0.499689248 8	10.68680372	No	internal validation set
2	M	6	Non	Some	Marri	Ye	N	Ye	N	N	N	Ne	1	1	33	1	30	10	338	18.	149	31	33	0.	11	N	inte

989	Male	3	Hispanic White	college or above	Living with Partner	Yes	No	Yes	No	No	No	Never	07.3	7.82	.8	.164	93	3.17	.685	15	.015	92.17	.38144 3365	65 31 98 3	.2 37 07 86	No	internal validation set
2990	Female	62	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	73.5	1.531	31.4	1.092	890.5	24.15	143.4	7.25	26.155	13 06.0 85	47.9 59 70 69 6	0. 71 32 59 30 8	12 .7 37 34 66	No	internal validation set
2991	Female	70	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	100.3	1.611	38.6	1.168	2031	58.46	213.895	12.45	101.305	15 33.41	48.4 14 38 35 6	0. 72 50 15 51 8	.6 62 51 93 2	No	internal validation set
2992	Female	67	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	92.5	1.705	31.8	1.162	1278	38.33	159.045	13.8	55.75	26 52.485	46.6 54 04 47 5	0. 68 15 24 92 7	12 .0 81 90 06 9	Yes	internal validation set
2993	Male	66	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	84.1	1.617	32.2	1.097	1535.5	61.035	111.88	3.2	82.4	28 39.605	34.5 19 59 89 1	0. 67 84 16 82 1	11 .9 62 13 30 8	No	internal validation set
2994	Female	41	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	156.3	1.646	57.7	1.532	1463	90.47	171.295	25.65	54.255	30 93.3	54.5 11 74 93 5	0. 93 07 41 19 1	12 .2 54 03 95 1	No	internal validation set
2995	Female	74	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	65.3	1.556	27	0.89	2096	100.56	251.61	23.9	77.78	27 55.94	41.0 33 70 78 7	0. 57 19 79 43 4	11 .0 13 70 44	No	internal validation set
2996	Male	67	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	78.4	1.646	28.9	1.034	2324	89.22	142.78	19.5	84.99	17 15.12	32.1 62 47 58 2	0. 62 81 89 55	11 .6 77 83 96 5	Yes	internal validation set
2997	Female	70	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	83.9	1.557	34.6	1.065	810.5	29.765	112.16	3.9	27.225	11 66.495	46.7 60 56 33 8	0. 68 40 07 70 7	11 .6 27 02 55 6	No	internal validation set
2998	Male	69	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	70.6	1.663	25.5	0.917	1988.5	63.47	223.36	7	94.745	19 37.9	27.7 29 55 28 9	0. 55 14 13 10 9	10 .9 13 57 36 9	Yes	internal validation set
2999	Male	66	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.3	1.676	30.4	1.037	1631	68.045	223.325	7.75	54.015	20 31.605	31.6 75 98 84 3	0. 61 87 35 08 4	11 .2 28 04 74 9	No	internal validation set
3	F	5	Non	Some	Widow	No	N	Ye	N	N	N	Fo	9	1	29	1	22	61	214	18.	67.	50	44	0.	11	N	inte

000	Male	3	Hispanic White	college or above	divorced/Separated		No	Yes	No	No	No	Former smoking	1.4	.77	.212	62	.36	.34	1	93	84.47	.392857148	63.27683622	.7150709	No	internal validation set
3001	Female	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	56.9	1.451	.2723	1414.5	52.815	247.69	35.35	30	3847.485	44.5590465 9	0.6361302 5	12.2361718 5	No	internal validation set
3002	Male	67	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	68.4	1.653	.2556	1231	50.76	155.845	6.7	45.74	23 72.325	29.418004	0.5783424 08	11.5592549 2	No	internal validation set
3003	Male	71	Non-Hispanic White	College or above	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Never	85.5	1.82	25.8	1856.5	65.11	160.37	8	109.89	1323.32	28.3137254 9	0.5604393 956	11.0316664	No	internal validation set
3004	Female	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	103.6	1.673	.3775	1209	45.47	179.885	11.4	37.635	3957.835	41.6820512 8	0.5827854 15	9.579100682	No	internal validation set
3005	Male	80	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	85.4	1.762	27.5	1665	76.44	193.27	16	68.19	1038.65	31.6697247 7	0.6186615 21	11.7949898 961	No	internal validation set
3006	Female	53	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	55.3	1.467	25.7	1989.5	89.665	201.105	16	77.675	2728.695	43.7582417 6	0.6203135 565	12.2371089 5	No	internal validation set
3007	Male	59	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	92.1	1.57	37.4	1567	58.09	232.39	29.45	49.305	2583.665	37.7018425 5	0.7605095 544	12.4415506 4	No	internal validation set
3008	Female	34	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	86.8	1.68	30.8	2316	95.5	202.07	10.1	125.95	2879.1	45.0322580 6	0.6458333 333	11.6458147	Yes	internal validation set
3009	Male	29	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	66.4	1.669	23.8	2053	72.43	149.76	12.8	93.49	2040.74	25.7201834 9	0.5224685 44	10.7011991 2	No	internal validation set
3010	Female	47	Non-Hispanic Black	High school graduate	Never married	Yes	No	Yes	No	No	No	Yes	61.5	1.724	20.7	2762	94.265	282.735	12.25	125.615	2374.61	32.6289308	0.4611368 89	10.1374697	No	internal validation set

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3011	Male	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	13.8	1.846	33.4	1.174	2071	88.815	134.73	11.95	120.1	4264.25	32.551959161	0.636596964	11.005175343	No	internal validation set
3012	Female	34	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	65.9	1.674	23.5	0.839	1360	67.19	168.915	9.95	46.725	3043.705	36.095351611	0.501194743	10.335208766	No	internal validation set
3013	Female	23	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	154.6	1.609	59.7	1.43	3204	109.055	417.865	13.65	126.45	2069.225	53.496503577	0.888750777	11.500888584	No	internal validation set
3014	Female	57	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	70.5	1.545	29.5	1.047	2120.5	63.865	249.535	15.4	98.305	1812.38	46.487106002	0.676769903	12.469858854	No	internal validation set
3015	Female	41	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	83.5	1.596	32.8	0.963	1282	24.64	187.565	8.3	50.52	1078.28	42.853582558	0.603383459	10.538603112	No	internal validation set
3016	Female	68	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	54.7	1.495	24.5	0.917	1455	59.94	122.23	4.1	81.13	2386.3	43.393675033	0.613377926	12.398686631	No	internal validation set
3017	Female	22	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	64.7	1.608	25	0.749	2501	59.845	326.11	45	113.485	5392.565	33.062750333	0.467579602	9.3117150466	No	internal validation set
3018	Female	65	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	64.9	1.659	23.6	0.85	2156	102.605	232.15	31.3	90.555	2652.345	36.964708588	0.512356841	10.551071777	No	internal validation set
3019	Male	63	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	89.1	1.792	27.7	0.945	1840	79.04	198.8	10.1	74.355	3128.115	26.074074077	0.527343754	10.011357199	Yes	internal validation set
3020	Female	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	65.5	1.702	22.6	0.818	2343.5	109.465	280.55	42.6	88.615	6534.35	34.386308077	0.480611046	10.107241755	No	internal validation set
3021	Male	39	Non-Hispa	Grades 0 - 12	Married/Living	Yes	No	Yes	No	No	No	Yes	95.	1.8	27.2	0.9	3727.5	106.68	138.94	10	69.605	1353 4.	26.364	0.531 14	10.191	No	internal vali

1	e		nic White		with Partner							9	78		98		5			465	72946	164	1041		dation set
3022	Female	40	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	107.1	11.728	35.9	1.111	1550.5	54.02	164.495	4.4	68.175	1759.325	44.864864861	0.64236111	10.725764166	Yes	internal validation set
3023	Male	47	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	119	1.7622	38.3	1.2229	2622.5	65.53	333.705	20.7	93.55	3996.27	35.326281533	0.69750283838	11.266224533	No	internal validation set
3024	Female	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	113.5	1.6744	40.5	1.2988	2174	99.575	201.67	17.05	110.1	3921.025	50.206471491	0.77538829216	12.183631699	No	internal validation set
3025	Female	45	Mexican American	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	75.2	1.504	33.2	0.9866	1780.5	76.2	218.47	16.1	71.08	2683.76	45.492906061	0.65558510674	11.370197144	No	internal validation set
3026	Male	40	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	86.4	1.6889	30.3	1.0888	1455.5	83.725	108.36	8.55	72.76	3299.71	32.952205888	0.64416814714	11.705016334	No	internal validation set
3027	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	71.4	1.6033	27.8	1.0222	1656.5	75.49	192.1	17.3	57.655	2182.355	44.630136999	0.63754558585	12.094886363	Yes	internal validation set
3028	Male	32	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	81.5	1.7311	27.2	0.976	1663.5	93.65	173.3	14.2	66.035	2431.08	28.309278835	0.56036972872	10.744662625	No	internal validation set
3029	Male	65	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	84.6	1.688	30	1.042	1177.5	29.825	152.925	19.15	53.03	3177.965	31.754318602	0.62023809 5	11.328764 2	No	internal validation set
3030	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	Yes	Former smoking	75.7	1.6499	27.8	1.0366	1502	78.01	130.905	13.85	74.345	1612.88	32.166602317	0.62825955 1	11.907259442	No	internal validation set
3031	Male	70	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	79	1.75	25.8	0.879	2023.5	53.07	376.95	21.55	37.505	2887.645	24.182025034	0.50228574	9.8895226 49	No	internal validation set

3032	Female	80	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	54.9	1.614	21.1	0.8	1597.5	57.185	204.585	13.95	64.895	1607.735	35.65	0.4956629449	10.70970174	Yes	internal validation set
3033	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	92.3	1.79	28.8	1.093	3593	138.39	458.51	21.3	130.475	4019.755	31.24611162	0.6106614525	11.37687873	No	internal validation set
3034	Male	66	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	79.4	1.709	27.2	1.01	2279.5	80.42	306.645	38.35	85.805	2233.23	30.15841584	0.5909888882	11.33472852	No	internal validation set
3035	Male	68	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	55.1	1.644	20.4	0.85	1310.5	75.13	181.135	16.1	31.55	2201.645	25.31764706	0.5170031763	11.45099924	No	internal validation set
3036	Male	48	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	77.1	1.755	25	0.8722	1976.5	121.685	177.355	14.65	89.775	2487.065	23.74770642	0.4968660971	9.939091573	No	internal validation set
3037	Female	67	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	70.3	1.659	25.5	0.938	1484.5	69.91	151.055	10.9	57.42	2144.45	40.62686567	0.5654008447	11.18729721	No	internal validation set
3038	Male	23	Non-Hispanic White	Grades 0-12	Never married	No	No	Yes	No	No	No	Yes	78.5	1.799	24.3	0.908	3909	176.94	343.89	16	200.59	3349.19	24.37444934	0.5047247847	10.24828089	No	internal validation set
3039	Female	28	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	78.5	1.644	29	0.905	1904.5	82.275	166.55	8.85	92.495	1684.63	39.66850829	0.5504861461	10.21423093	No	internal validation set
3040	Male	37	Other Races	Grades 0-12	Never married	No	No	No	No	No	No	Yes	54	1.713	18.4	0.696	2860	84.17	405.575	19	101.09	2116.145	14.77586207	0.4063047299	9.473601339	No	internal validation set
3041	Female	72	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	Yes	Never	96	1.599	37.5	1.118	1360.5	62.39	172.625	7	47.72	1611.02	47.39534886	0.6991865997	11.41053972	No	internal validation set
3042	Female	52	Non-Hispanic Black	High school graduate	Never married	Yes	No	Yes	No	No	No	Former smoker	99.7	1.614	38.3	1.289	1375	76.85	80.975	3	83.27	1448.99	50.95733312	0.7986360892	12.90937786	No	internal validation set

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3043	Female	41	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	Never	135.1	1.666	48.7	1.366	3749	79.155	493.28	26.5	162.21	2631.195	51.607	0.819	11.752	No	internal validation set
3044	Female	76	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	71	1.696	24.7	0.894	1797	61.29	243.99	18.4	63.92	2579.67	38.058	0.527	10.609	Yes	internal validation set
3045	Female	57	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	75.3	1.531	32.1	1	750.5	33.49	118.425	10.9	16.78	2313.32	45.38	0.653	11.523	No	internal validation set
3046	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	90.8	1.688	31.9	1.096	2859.5	90.915	381.495	18.5	111.985	3339.23	33.197	0.649	11.501	No	internal validation set
3047	Male	49	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	Yes	No	Yes	100.8	1.807	30.9	1.135	1272	40.555	160.24	5.55	53.99	5090.52	32.158	0.628	11.304	No	internal validation set
3048	Female	56	Other Races	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	102.8	1.612	39.6	1.28	2243.5	117.27	256.225	28.3	86.085	5235.515	50.8125	0.794	12.624	No	internal validation set
3049	Female	55	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	71.4	1.557	29.5	0.978	2150	68.14	302.245	15.95	80.73	3345.5	44.159	0.628	11.574	No	internal validation set
3050	Male	32	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	Yes	Never	71.9	1.763	23.1	0.819	2599	104.445	184.895	22.4	142.225	3440.66	20.947	0.464	9.6587	No	internal validation set
3051	Male	27	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	63.3	1.656	23.1	0.816	4285.5	126.655	376.695	42.8	267.185	2426.65	23.411	0.492	10.256	No	internal validation set
3052	Male	41	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	68.2	1.659	24.8	0.888	2887	77.475	471.765	60.7	78.39	2470.05	26.295	0.530	10.655	No	internal validation set
30	Fe	61	Non-Hi	Some coll	Widowed/Di	Yes	Ye	No	No	No	No	Neve	86	1.	.1	1.	1511	61.8	215.81	18.55	48.17	2724	46.5	0.68	.6	No	internal

53	male		spanic Black	ege or above	vorced/Separated		s				r	.9	597		086		65				.63	8931 86	00250 47	4983 936		validation set
3054	Male	68	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Yes	120.8	1.76	39	1.308	3663	135.615	415.415	33.15	172.085	25 62.985	37.0 88 68 502	0.74 31 81 818	11.9 00 74 849	No	internal validation set
3055	Male	27	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	91	1.759	29.4	1.01	4984	148.925	641.835	41.45	210.65	36 11.535	29.1 68 31 683	0.57 41 89 881	10.5 87 67 685	No	internal validation set
3056	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	No	Former smoking	72.9	1.771	23.2	0.888	1678.5	58.435	122.795	13.95	62.65	37 78.085	24.1 12 61 261	0.50 14 11 632	10.4 00 37 986	No	internal validation set
3057	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Yes	78.8	1.719	26.7	1.06	2295.5	67.69	296.99	13.95	95.035	31 18.875	31.5 66 03 774	0.61 66 37 58	11.9 41 05 659	No	internal validation set
3058	Male	56	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	71.1	1.79	22.2	0.785	1859	57.625	228.71	12.65	85.51	30 55.555	18.3 94 90 446	0.43 85 47 486	9.30 96 82 209	No	internal validation set
3059	Male	26	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	131.4	1.787	41.1	1.2788	1999	102.995	158.025	4.8	98.62	15 20.69	36.0 34 42 879	0.71 51 65 081	11.1 48 92 955	No	internal validation set
3060	Male	53	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	105.8	1.891	29.6	1.096	3244.5	102.955	358.37	29.05	156.625	30 92.43	29.4 92 70 073	0.57 95 87 52	10.6 55 35 001	Yes	internal validation set
3061	Female	54	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	99.7	1.63	37.5	1.089	2351	61.555	228.545	9.55	68.935	28 32.325	46.0 64 27 916	0.66 80 98 16	10.9 06 37 185	No	internal validation set
3062	Female	67	Non-Hispanic White	Some college or above	Never married	No	Yes	Yes	No	No	Yes	Former smoking	121.4	1.609	46.9	1.307	2125	102.895	200.965	18.2	90.35	42 44.625	51.3 78 72 992	0.81 23 05 78	11.8 62 22 737	No	internal validation set
3063	Female	68	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	106.3	1.577	42.7	1.237	507	24.9	53.33	4.7	21.565	13 21.485	50.5 02 82 943	0.78 44 00 761	11.9 97 84 004	No	internal validation set

3064	Male	41	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	59.4	1.655	21.7	0.765	2687.5	158.86	235.315	12.65	94.995	2857.35	20.732026144	0.46223565	9.9258615388	No	internal validation onset
3065	Male	22	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	71.8	1.7222	24.2	0.8599	1587	63.04	168.97	14.1	65.07	2031.38	23.906868455	0.4988838356	10.13750174	No	internal validation onset
3066	Female	66	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Never	58.5	1.4955	26.2	0.8554	1102.5	40.175	103.295	6.15	58.42	1150.25	40.988290404	0.5712374589	11.16554529	No	internal validation onset
3067	Male	36	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	90.2	1.925	24.3	0.915	2164	97.055	166.55	9.3	101.715	3428.165	21.923497275	0.4753242675	9.6342484084	No	internal validation onset
3068	Female	73	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	No	Never	66.3	1.5588	27.3	1.017	1894	55.43	278.75	14.15	65.215	2156.775	45.360865229	0.6527594949	12.49005034	No	internal validation onset
3069	Female	68	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	61.9	1.563	25.3	0.925	1277.5	55.835	110.645	7	69.605	2681.515	42.205405411	0.5918106211	11.75699702	No	internal validation onset
3070	Female	75	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	85.4	1.611	32.9	1.096	1240	44.84	166.56	17.9	47.625	2047.665	46.602189778	0.6803227811	11.85991616	No	internal validation onset
3071	Female	62	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Never	83.5	1.5544	34.6	1.1666	2117	90.215	236.01	22.95	93.6	1681.63	49.344476844	0.7503214275	12.76013628	No	internal validation onset
3072	Female	60	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	66.2	1.549	27.6	1.026	2110	101.325	214.945	18.65	99.85	2944.89	45.805068223	0.6623628159	12.61095222	Yes	internal validation onset
3073	Male	70	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	95.2	1.787	29.8	1.139	962	48.8	103.14	8.7	38.84	3622.02	32.621597889	0.6373818086	11.67318188	No	internal validation onset
3074	Male	59	Non-Hispanic Whi	High school graduate	Widowed/Divorced/Separate	No	No	Yes	No	No	No	Former smok	91.6	1.64	34.1	1.089	2528.5	100.125	226.015	14.45	128.865	2352.575	33.880624424	0.6640242439	11.37837323	No	internal validation on

			te	/GED	d						ing										3		8		set
3075	Male	67	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Yes	73.1	1.779	23.1	0.946	2227	54.565	191.935	9.5	66.465	2389.055	26.389	0.530	11.064	No	internal validation set
3076	Male	63	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	80.3	1.723	27	0.936	3126	96.425	256.25	26.15	154.62	2526.565	27.183	0.543	10.445	No	internal validation set
3077	Male	65	Non-Hispanic Black	High school graduate /GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	56.1	1.649	20.6	0.777	1458.5	68.19	135.375	10.3	73.1	1269.305	21.554	0.471	10.373	No	internal validation set
3078	Female	55	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	140.1	1.665	50.5	1.43	1813.5	66.055	182.495	10.85	93.105	1369.39	52.713	0.858	12.081	No	internal validation set
3079	Male	74	Non-Hispanic Black	High school graduate /GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	88.9	1.748	29.1	1.036	1948	74.86	199.36	12	97.22	4545.44	30.254	0.592	10.987	No	internal validation set
3080	Male	35	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	86	1.883	25.7	0.965	812.5	36.84	83.44	5.45	37.865	597.485	26.072	0.527	10.405	No	internal validation set
3081	Male	25	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	89	1.786	27.9	0.947	2088.5	61.56	216.93	12.75	109.735	1656.95	26.280	0.530	10.038	No	internal validation set
3082	Female	21	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	99.6	1.616	38.1	1.087	2659	89.055	319.88	23.9	116.84	4399.41	46.266	0.672	10.891	No	internal validation set
3083	Female	31	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	71.5	1.557	29.5	0.96	3044	127.3	317.54	19.35	143.235	3034.25	43.562	0.616	11.353	No	internal validation set
3084	Female	44	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	86	1.749	28.1	1.012	1122.5	55.4	99.01	6.6	57.385	2999.45	41.434	0.578	10.912	No	internal validation set
3085	Female	75	Non-Hispanic	College or	Married/Living with	Yes	No	Yes	No	No	No	Never	57.2	1.557	23.1	0.882	2020.5	72.08	193.635	13.65	103.315	2092.315	37.796	0.523	10.895	No	internal validation set

	le		White	above	Partner							4		4					65	989	924		on set
3086	Male	57	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	118.5	11.783	37.3	1.22	3053	182.07	325.085	21.4	113.965	2659.845	34.770 4918	0.6842 0405	11.207 118	No	internal validation set
3087	Female	70	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	75	1.586	29.8	1.07	2373.5	78.25	314.07	22	94.195	2116.09	46.355 1401 9	0.6746 5321 6	12.355 576	No	internal validation set
3088	Male	55	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Formersmoking	112.4	1.753	36.6	1.201	3185	108.525	339.935	24.95	151.75	3283.42	34.807 6602 8	0.6851 1238	11.328 1745	No	internal validation set
3089	Female	74	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	80.4	1.655	29.4	1.047	1546	37.53	218.63	23.5	38.71	4209.06	44.385 8643 7	0.6326 2839 9	11.676 6061	No	internal validation set
3090	Female	43	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	90.2	1.655	32.9	1.063	1910.5	41.89	272.045	14	75.415	1148.535	44.861 7121 4	0.6422 9607 3	11.192 5745 5	No	internal validation set
3091	Female	72	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Formersmoking	93.3	1.568	37.9	1.154	1284	60.265	108.48	8.65	67.705	2221.225	48.824 9569 7	0.7359 3816 8	11.947 8445	No	internal validation set
3092	Female	44	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Formersmoking	100.5	1.661	38.8	1.198	1608	73.81	197.61	13.15	61.395	5033.625	49.121 8697 8	0.7440 9937 9	11.950 1618 5	Yes	internal validation set
3093	Female	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Formersmoking	78.6	1.666	28.5	1.011 1	4279	71.79	499.85	21.15	221.675	3313.06	43.161 2265 1	0.6090 3614 5	11.403 5450 5	Yes	internal validation set
3094	Female	34	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	161.4	1.759	52.2	1.533	2692	90.1	329.14	17.6	116.13	3592.38	53.051 5329 4	0.8715 1790 8	12.066 7520 7	Yes	internal validation set
3095	Female	53	Mexican American	Some college or above	Married/Living with Partner	No	Yes	Yes	No	Yes	No	Never	97.9	1.553	40.6	1.224	1416.5	68.95	155.325	15.3	60.49	2032.12	50.624 1830 1	0.7881 5196 4	12.370 5802 8	Yes	internal validation set
3	M	8	Non	High	Widow	Ye	N	Ye	N	N	Y	Fo	8	1	26	1	21	73	153	13.	129	15	27	0.	10	N	inte

096	Male	0	-Hispanic White	school graduate/GED	ed/Divorced/Separated	s	o	s	o	o	es	rmersmoking	7.9	.824	.4	19.5	.1185	.11	15	.94	60.725	.52	54824561 4	.66609782	o	rnal validation set
3097	Female	38	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	106.6	1.62	40.6	1.286	1679.5	70.64	212.99	13.65	64.565	1838.45	50.805596	0.79382716	12.455534 42	Yes	internal validation set
3098	Male	20	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	66.8	1.803	20.5	0.767	3400	113.02	409.01	22.1	147.53	3128.17	16.985651	0.42540210 8	9.38443 8	No	internal validation set
3099	Male	52	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	125.6	1.857	36.4	1.193	2656	77.745	323.99	25.4	123.605	4535.205	32.8683989	0.64243403 3	10.6449989 8	No	internal validation set
3100	Female	68	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	88.6	1.648	32.6	1.128	1258	36.31	146.47	11.2	61.21	1957.55	46.780141 84	0.68446601 9	11.98373616	No	internal validation set
3101	Female	74	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	67.9	1.643	25.2	0.98	1674.5	61.075	215.005	14.85	64.63	1718.505	42.469387 76	0.59646987 2	11.89299936 9	Yes	internal validation set
3102	Female	56	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Never	84.7	1.581	33.9	0.969	1734.5	67.035	165.525	17.2	76.32	2516.21	43.368421 05	0.61292032 26	10.5287748	No	internal validation set
3103	Male	40	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	111.5	1.814	33.9	1.13	1861.5	93.8	179.155	13.5	85.95	2855.855	31.893803 1	0.62293274 5	10.7014101 6	No	internal validation set
3104	Female	24	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	104.9	1.575	42.3	1.158	591.5	15.965	83.21	5.35	17.715	386.535	48.797927 46	0.73523809 5	11.3060308 8	No	internal validation set
3105	Female	72	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	76.4	1.608	29.5	1.056	1309.5	44.935	149.21	7.05	59.645	2151.49	45.545455	0.65674516 8	12.0813932	No	internal validation set
3106	Male	66	Non-Hispanic	Some college or	Married/Living with	Yes	Yes	Yes	Yes	No	No	Former sm	96	1.73	32	1.16	2147	100.765	210.855	22.95	100.415	2430.105	34.317705	0.67373787	11.9 10164	No	internal validation

			Black	above	Partner						oking		2		7							227	529	387		onset
3107	Female	57	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	Yes	No	Never	75.6	1.623	28.7	0.964	2816	91.635	297.225	19.65	142.62	4402.955	42.327808083	0.5939617987	11.0870533 2	No	internal validation onset
3108	Male	64	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	79.9	1.6970	27.7	1.0811	1560	50.66	213.81	53.6	58.3	2636.96	32.603147524	0.6370064822	12.0935082 2	No	internal validation onset
3109	Male	29	Other Races	Never married	Yes	No	Yes	No	No	No	Never	81.3	1.85	23.8	0.926	1763.5	70.97	241.86	8.4	59.015	2432.89	24.043196654	0.5005405411	10.269888 15	No	internal validation onset
3110	Male	68	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	Yes	No	No	Former smoking	77.7	1.694	27.1	1.028	2736	94.65	397.65	44.2	86.21	2045.96	31.042801566	0.6068476988	11.662256 93	No	internal validation onset
3111	Male	67	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	84.4	1.718	28.6	1.018	3879.5	187.42	321.83	24.05	171.49	3890.775	30.247542 42	0.5925494 76	11.080939 876	No	internal validation onset
3112	Male	64	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	95.2	1.769	30.4	1.184	1344.5	41.735	156.01	9.45	54.72	3648.93	34.118 24 32 4	0.6693 04 69 2	12.134 81 69 1	No	internal validation onset
3113	Male	49	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	133.8	1.842	39.4	1.236	4457	130.49	459.305	26.6	170.32	3430.67	34.194 17 47 6	0.6710 09 77 2	10.685 39 08 9	No	internal validation onset
3114	Male	74	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	104.4	1.66	37.9	1.253	1863.5	84.06	166.36	11.45	96.305	1975.985	37.503 59 13 8	0.7548 19 27 7	12.263 11 55 8	No	internal validation onset
3115	Female	44	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	49.6	1.591	19.6	0.736	2504.5	116.845	399.19	56.3	57.785	3596.955	32.766 63 04 5	0.4626 02 13 7	10.450 49 77 5	No	internal validation onset
3116	Female	45	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	89.4	1.617	34.2	1.155	2031	89.64	260.83	20	72.46	1669.1	48	0.7142 85 71 4	12.215 55 56	No	internal validation onset

3117	Male	20	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	66.1	1.816	20	0.739	2577	101.35	294.3	12.8	113.095	6515.45	14.85250338	0.4069383326	9.0895774746	No	internal validation set
3118	Female	25	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	68.3	1.618	26.1	0.8444	2207	76.01	261.81	19.65	85.225	2016.7	37.65876777	0.5216316445	10.21250059	No	internal validation set
3119	Female	55	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	65	1.593	25.6	0.882	1522.5	76.595	161.4	12.9	64.735	2027.93	39.87755102	0.5536317236	10.93986359	No	internal validation set
3120	Male	38	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	116.3	1.708	39.9	1.258	3955	109.02	515.875	5.55	166.93	9547.86	36.84578696	0.7365332958	11.65162225	No	internal validation set
3121	Female	77	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	83.4	1.577	33.5	1.064	2186.5	78.92	255.87	18.1	99.175	2361.405	46.35714286	0.6746987950	11.65087766	Yes	internal validation set
3122	Female	46	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	93.4	1.66	33.9	1.0006	4924	127.62	459.75	29.1	291.17	4451.25	42.99801193	0.6060240962	10.40937232	No	internal validation set
3123	Female	73	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	76.3	1.576	30.7	1.029	1536	83.595	156.235	14.95	66.515	3639.62	45.36831876	0.6529187822	11.78021919	No	internal validation set
3124	Female	60	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	50.5	1.441	24.3	0.829	827	54.42	82.98	5.3	24.85	2236.12	41.23522316	0.5752949346	11.66564729	No	internal validation set
3125	Female	58	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	107.2	1.656	39.1	1.111	1531.5	93.535	112.54	9.1	78.055	3228.105	46.16216216	0.6702898585	10.72076003	No	internal validation set
3126	Male	56	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	128.4	1.706	44.1	1.36	2066	45.785	391.885	0.55	41.895	2596.44	38.91176471	0.7971864014	12.02076666	No	internal validation set
3127	Male	73	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	Yes	Never	69.3	1.631	26.1	0.985	3505	103.675	476.75	41.25	146.395	1871.52	30.88324873	0.6039239733	11.83231201	Yes	internal validation set

3128	Female	63	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	62.3	1.646	23	0.902	1597.5	78.125	188.76	11.9	61.53	2853.233	39.503325944	0.5479951414	11.42779692	No	internal validation set
3129	Male	59	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	60.4	1.762	19.5	0.767	2836.5	86.46	400.89	28.5	101.49	2423.645	18.054758880	0.4353000795	9.869011185	No	internal validation set
3130	Male	34	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	97.9	1.746	32.1	1.097	2202	51.155	362.365	16.55	63.68	1664.36	32.167730177	0.6282493242	11.08703151	No	internal validation set
3131	Male	59	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	93.3	1.831	27.8	1.101	4289	125.905	589.4	26.15	169.56	6586.425	30.739327888	0.6013107599	11.39846834	Yes	internal validation set
3132	Female	43	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	95.7	1.627	36.2	1.04	2317	117.75	156.615	17.15	89.385	3779.525	44.711538466	0.6392132766	10.63107961	No	internal validation set
3133	Male	26	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	120.3	1.84	35.5	1.179	2074	99.635	187.71	8.6	91.8	3545.47	32.787101772	0.6407607687	10.74931999	No	internal validation set
3134	Male	70	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	82.6	1.851	24.1	0.971	1900	93.97	155.23	14.2	101.26	2580.61	25.874356333	0.5245813088	10.68388504	No	internal validation set
3135	Male	29	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	85.9	1.738	28.4	0.96	2075.5	84.645	238.285	17	87.12	3216.39	27.791666666	0.5523593703	10.35797005	No	internal validation set
3136	Female	59	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	74.3	1.538	31.4	1.096	1159	43.545	93.405	4	60.615	2073.51	47.934301657	0.7126134784	12.71499364	No	internal validation set
3137	Male	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	Yes	Never	79.1	1.687	27.8	0.975	2117.5	83.615	247.505	18.1	89.235	2683.315	29.394877179	0.5779402	10.96267083	No	internal validation set
3138	Male	80	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	Yes	No	Yes	No	No	No	Former smok	94	1.781	29.6	1.079	3438.5	105.21	386.775	22.4	109.83	3190.315	30.987958918	0.6058390341	11.12903552	Yes	internal validation set

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3139	Female	75	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	47.6	1.513	20.8	0.7466	1406	43.405	237.97	11.55	33.48	2352.645	35.4369973 2	0.4930601 45	10.8127298 1	No	internal validation set
3140	Male	30	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	92.8	1.875	26.4	0.932	3545.5	120.975	371.52	29.7	128.31	3722.6	23.763 9485	0.4970666 7	9.6747984 03	No	internal validation set
3141	Male	45	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	80.2	1.81	24.5	0.9163	4025	193.39	386.31	23.7	146.43	7906.04	24.480 3493 4	0.5060 7734 8	10.228 4138	No	internal validation set
3142	Male	33	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	152.8	1.946	40.3	1.343	3257.5	94.47	421.56	17.45	137.735	2659.645	35.020 1042 4	0.6901 3360 7	10.8 6461 486	No	internal validation set
3143	Female	70	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	75.6	1.624	28.7	0.962	1506.5	69.305	131.16	11.7	79.005	3439.005	42.237 0062 4	0.5923 6453 2	11.064 0511 3	No	internal validation set
3144	Male	79	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Former smoking	67.8	1.611	26.1	0.938	2253	67.77	340.7	9.1	72.15	2964.85	29.650 3198 3	0.5822 4705 2	11.391 6856 3	Yes	internal validation set
3145	Male	74	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	80.9	1.75	26.4	1.059	878	22.78	102.96	6.2	43.25	8788.08	30.949 9527 9	0.6051 4285 7	11.773 9367 7	No	internal validation set
3146	Male	40	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.7	1.812	25.8	0.988	558	17.35	85.265	6.55	17.715	2348.05	27.319 8380 6	0.5452 5386 3	10.735 3260 5	No	internal validation set
3147	Male	56	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	109.4	1.718	37.1	1.184	1319	54.475	166.41	16.85	50.305	3367.535	34.979 7297 3	0.6891 7345 8	11.319 9117 6	No	internal validation set
3148	Male	74	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	101.2	1.811	30.9	1.136	924.5	43.55	113.335	6.95	33.905	741.61	32.116 1971 8	0.6272 7747 7	11.292 4473 7	No	internal validation set
31	Fe	44	Other	Some coll	Widowed/Di	No	No	No	No	No	Ye	Neve	10	1.	35	1.	1422	80.1	162.96	9.55	52.49	5618	44.3	0.63	10.6	No	internal

49	male		Races	ege or above	vorced/Separated				s	r	1.8	705		076		6	5			.17	0855019	1085044	6448033		validation set
3150	Female	70	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	85.1	1.571	34.5	1.09	1277.5	38.71	155.555	11.1	57.71	17285.545	47.1743193	0.6938258915	11.81576155	No	internal validation set
3151	Female	29	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	58	1.7388	19.2	0.767	2325.5	71.46	288.72	14.65	55.895	47.61.115	30.6805736	0.4413118533	10.07120334	No	internal validation set
3152	Male	30	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	75.8	1.8556	22	0.803	2548.5	98.92	200.795	13.8	110.89	23.43.055	17.7733499 4	0.4326508 62	9.22318548 91	No	internal validation set
3153	Male	53	Other Races	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Yes	98.7	1.7255	33.2	1.177	2069	98.135	241.055	10.2	79.865	28865.555	34.6881903 1	0.6823188 41	11.84725 91	No	internal validation set
3154	Female	27	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	77.8	1.6911	27.2	0.867	2867	126.45	265.13	20.7	116.33	36216.161	36.9919261 8	0.5127 1437	9.82945183 6	No	internal validation set
3155	Female	38	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	82.5	1.6144	31.7	0.968	2027.5	66.03	308.745	23.55	64.735	34276.625	42.6528925 6	0.5997521 69	10.65732925	Yes	internal validation set
3156	Female	32	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	98	1.6887	34.4	1.127	1645	49.9	214.32	14.95	67.065	52325.535	46.0621118	0.6680497 93	11.38441 918	No	internal validation set
3157	Male	57	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	83.5	1.75	27.3	0.992	2260.5	130.265	178.5	21.35	115.315	30531.165	28.7177419 4	0.5668571 43	10.85596 65	No	internal validation set
3158	Male	27	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	93	1.6988	32.3	1.058	4045.5	125.68	391.535	20.3	127.965	43331.605	31.9017013 2	0.6230859 84	10.97094893	No	internal validation set
3159	Male	38	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	88.9	1.6466	32.8	1.104	1312.5	91.465	154.03	19.3	39.82	4308.95	34.1811594 2	0.6707168 89	11.70895651	No	internal validation set
3	M	4	Oth	Some	Marri	No	N	Ye	N	N	N	Ne	6	1	24	0	23	10	243	19.	100	22	23	0.	9.	N	inte

160	ale	4	er Races	college or above	ed/Living with Partner		o	s	o	o	o	ver	7.6	.661	.5	.82	03	6.53	.055	55	.555	64.465	.48748848	49367850 7	97337236	o	rnal validation set
3161	Male	33	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	Never	66.8	1.671	23.9	0.77	1858.5	56.395	260.53	9.15	66.955	1523.36	20.597402 6	0.4608019 15	9.4211096	No	internal validation set
3162	Male	20	Mexican American	Some college or above	Never married	No	No	No	No	No	Never	89.2	1.799	27.6	1.017	2390.5	71.975	260.59	14.2	119.27	2633.945	28.621435 59	0.5653140 63	10.7680866	No	internal validation set
3163	Male	42	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	114.2	1.875	32.5	1.145	1561	101.195	102.805	5.15	82.61	3938.985	31.248908 3	0.6106666 7	10.7145297	No	internal validation set
3164	Female	41	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	85	1.527	36.5	1.084	2316	84.48	261.34	26.5	77.74	4525.17	47.826568 27	0.7098867 1	11.7576308 1	No	internal validation set
3165	Male	29	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	78.9	1.713	26.9	0.911	2920	122.58	392.53	16.5	97.72	4726.12	26.392974 75	0.5318152 58	10.256044	No	internal validation set
3166	Female	42	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	105.1	1.641	39	1.218	1324.5	66.12	143.115	11.5	56.35	3159.35	49.054182 71 9	0.7422308 34 7	11.8808067 1	No	internal validation set
3167	Female	53	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	65.2	1.651	23.9	0.889	1431	61.085	101.43	9.15	68.12	3519.99	38.857142 86	0.5384610 53	11.0976282 8	No	internal validation set
3168	Female	54	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	125.3	1.691	43.8	1.34	3637.5	111.895	329.73	17.1	210.82	2558.01	50.761914 03	0.7924304 1	11.9709678 1	No	internal validation set
3169	Female	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.9	1.683	25.4	0.803	645	20.06	91.32	10.1	22.19	3662.82	34.082719 178	0.4771240 18 3	9.4700244 6	No	internal validation set
3170	Female	63	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	92.4	1.556	38.2	1.07	2025.5	61.66	186.76	14.55	108.035	1920.26	46.915887 85 6	0.6876603 66 8	11.1313476 88 1	No	internal validation set

3171	Male	46	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	Yes	Yes	Never	67.3	1.736	22.3	0.85	1790	51.48	230.1	13.8	79.89	2951.09	23.1529411836	0.489633136	10.3612318	No	internal validation set
3172	Female	44	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	64.9	1.66	23.6	0.8044	1462	65.745	201.725	18.4	47.175	2994.665	34.706467666	0.48433734	9.980072595	No	internal validation set
3173	Female	42	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	86.4	1.69	30.3	1.0244	1733	53.645	242.995	30.05	60.16	2135.035	42.992187575	0.60591716	11.016485966	No	internal validation set
3174	Male	23	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	134.6	1.872	38.4	1.235	1431	84.25	102.47	8.5	74.6	1786.44	33.684210533	0.65972222	10.6449696	No	internal validation set
3175	Female	56	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	64.5	1.654	23.6	0.899	2432	99.78	185.19	10.1	129.16	3872.02	39.203559511	0.54353083	11.19385906	No	internal validation set
3176	Female	71	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	59.6	1.485	27	0.934	1573	39.23	250.81	11.9	45.46	958.93	44.201284848	0.62895622	12.09828332	No	internal validation set
3177	Female	34	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Former smoking	75.4	1.577	30.3	0.979	1657	75.13	164.85	7.4	77.02	1423.78	43.783452525	0.62079898985	11.27494294	No	internal validation set
3178	Male	48	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Never	110.6	1.574	44.6	1.309	3372.5	113.735	340.67	9.65	173.98	1912.475	39.951107725	0.83163913	12.4469253	No	internal validation set
3179	Male	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	77	1.751	25.1	0.902	2012	62.58	244.53	17.8	90.34	2784.3	25.175516363	0.51513420 9	10.279244	No	internal validation set
3180	Male	73	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	99.2	1.741	32.7	1.07	2361.5	84.495	314.21	50.2	91.77	2419.895	31.457943936	0.61458931 6	10.74305852	No	internal validation set
3181	Male	62	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separate	Yes	No	Yes	No	No	Yes	Former smoke	103.6	1.864	29.8	1.125	1975	78.02	285.72	20.35	57.105	2205.19	30.862222222	0.60354077	11.05280884	No	internal validation

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3182	Male	38	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	102	1.76	32.9	1.08	2112.5	57.17	251.26	12.75	99.805	1794.935	31.407401	0.613636364	10.69359434	No	internal validation set
3183	Female	44	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	65.2	1.512	28.5	0.93	1532.5	72.785	178.825	24.8	61.19	3785.545	43.48387097	0.615079365	11.51752466	No	internal validation set
3184	Male	75	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	Yes	Former smoking	89	1.6889	31.2	1.1559	1072.5	51.36	108.13	6.95	47.775	1651.35	34.85418464	0.686204855	12.28543754	No	internal validation set
3185	Female	71	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	62.3	1.57	25.3	0.9444	2297.5	84.71	282.61	30.6	94.985	3872.305	42.73728814	0.601273885	11.95991164	No	internal validation set
3186	Male	38	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	115.2	1.675	41.1	1.189	1493	70.53	168.78	13.3	60.88	1669.42	35.82506308	0.709850746	11.07785344	No	internal validation set
3187	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	85	1.745	27.9	1	2437	86.34	332.935	9.45	83.48	1816.735	29.1	0.573065903	10.84652289	No	internal validation set
3188	Male	46	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	73.4	1.713	25	0.9	1089	37.95	151.92	8.4	36.775	2757.435	25.93333333	0.525394046	10.50496185	No	internal validation set
3189	Male	72	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Yes	102.9	1.834	30.6	1.146	1344.5	67.345	129.37	12.8	63.93	3960.745	31.99301892	0.626348636	11.29735901	No	internal validation set
3190	Male	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	125.3	1.746	41.1	1.342	1007	59.435	91.265	7.85	46.88	1414.15	37.97913562	0.768613975	11.98834922	No	internal validation set
3191	Female	31	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	62.7	1.612	24.1	0.86	1227.5	39.71	183.385	9.5	38.4	1973.695	38.51162791	0.534987516	10.86087164	No	internal validation set
31	Ma	38	Mexica	Grades 0	Widowed/Di	No	No	No	No	No	No	Neve	97	1.	32.3	1.	2644	80.5	364.78	26.	100.41	2973	31.4	0.61	10.8	No	internal

92	le		n American	-12	vorced/Separated							r	.7	739		07	.5	55	5		5	.385	9532	5296147	2521413		validation set
3193	Female	40	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	110.3	1.613	42.4	1.185	2466.5	143.355	157.67	27.85	123.855	4838.165	48.7763713 1	0.7346559 21	11.2831560 4	No	internal validation set
3194	Female	46	Mexican American	Grades 0 -12	Married/Living with Partner	No	No	No	No	No	No	Never	71.2	1.586	28.3	0.952	2736.5	101.14	385.555	19.7	92.655	2917.385	42.6806722 7	0.6002520 7	11.2822820 2	No	internal validation set
3195	Male	49	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	154.1	1.861	44.5	1.364	1963	114.39	226.58	13.5	69.74	4772.545	36.7126099 7	0.7329393 28	10.9878583 2	No	internal validation set
3196	Male	48	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	94.4	1.74	31.2	1.071	1723.5	51.345	246.615	10.45	61.945	1979.8	31.5070028	0.6155172 41	11.0230930 6	No	internal validation set
3197	Male	31	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.1	1.669	22.3	0.779	1434.5	79.305	51.735	3.7	91.605	4109.86	21.1501925 5	0.4667465 5	9.8853410 56	No	internal validation set
3198	Female	57	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	43.1	1.604	16.8	0.73	1697.5	48.605	241.715	12.05	63.2	1878.895	32.0547945 2	0.4551122 9	11.1947352	No	internal validation set
3199	Female	52	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	67.1	1.618	25.6	0.808	2206.5	100.8	234.74	26.25	73.235	4206.765	35.9504955	0.4993819 53	9.8639327 05	No	internal validation set
2000	Female	41	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	159.9	1.677	56.9	1.486	2479.5	81.76	281.73	13.35	114.05	1889.735	53.4296105 1	0.8861340 2	11.7515344 4	No	internal validation set
2001	Female	38	Mexican American	Grades 0 -12	Married/Living with Partner	No	Yes	No	No	No	No	Never	96	1.631	36.1	1.192	2358	82.14	349.095	30.55	74.71	2941.465	48.6342239 9	0.7308397 5	10.6579079 6	No	internal validation set
2021	Female	37	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	127.9	1.617	48.9	1.189	1165	47.62	119.2	6	55.94	3466.03	48.8007967 3	0.7353122 8	10.5134821 7	No	internal validation set
32	Female	33	Other	High scho	Never marri	No	No	No	No	No	No	Neve	91	1.	32.5	1.	2768	100.	366.17	14.45	103.01	1970	44.4	0.63	11.1	No	internal

03	male		Races	ol grad uate /GED	ed					r	.5	677		062	.5	45			.695	18 0791	32 73 703	02 32 585		vali dati on set
3204	Female	60	Non-Hispanic White	High scho ol grad uate /GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	98.2	1.655 5	35.9	1.205	1627.5	113.47	59.41	5.7	103.575	34 31.1 85	48.5 31 12 03 3	0. 72 80 96 67 7	12.1 59 93 63 9	No	inte rnal vali dati on set
3205	Female	52	Mexican American	Some coll ege or abov e	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	60.2	1.568	24.5	0.881	1489.5	65.31	180.31	19	58.155	21 42.84	40.4 04 08 62 7	0. 56 18 62 24 5	11.3 54 75 22 5	No	inte rnal vali dati on set
3206	Female	57	Other Races	Some coll ege or abov e	Married/Living with Partner	Yes	No	No	No	No	No	Never	88.6	1.648	32.6	1.074	1571	49.14	250.185	17.9	45.93	28 20.16	45 .3 10 98 69 6	0. 65 16 99 02 9	11.4 10 04 66 6	No	inte rnal vali dati on set
3207	Male	33	Other Races	Some coll ege or abov e	Married/Living with Partner	No	No	No	No	No	No	Never	59	1.645	21.8	0.792	2258	80.015	287.6	25.65	89.25	25 42.125	22 .4 59 59 6	0. 48 14 58 96 7	10 .3 10 96 17 5	No	inte rnal vali dati on set
3208	Female	50	Non-Hispanic Black	High scho ol grad uate /GED	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Never	60.5	1.456	28.5	1.006	1379	55.495	129.135	9.15	49.945	23 77.885	47 .0 53 67 79 3	0. 69 09 34 06 6	12 .9 33 62 58 5	No	inte rnal vali dati on set
3209	Male	34	Non-Hispanic White	Some coll ege or abov e	Married/Living with Partner	No	No	Yes	No	No	No	Yes	73.8	1.815	22.4	0.856	2842.5	105.365	363.4	8.35	64.745	36 62.06	21 .5 93 45 79 4	0. 47 16 25 34 4	9.96 42 72 22	No	inte rnal vali dati on set
3210	Male	20	Non-Hispanic Black	High scho ol grad uate /GED	Never married	No	No	No	No	No	No	Yes	66.8	1.759	21.6	0.75	5331	254.565	565.6	28	229.83	31 93.14	17 .0 93 33 33 3	0. 42 63 78 62 4	9. 17 64 14 70 4	No	inte rnal vali dati on set
3211	Male	33	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	70.4	1.719	23.8	0.835	3491.5	197.45	344.99	33.7	115.66	26 67.91	22 .8 26 34 73 1	0. 48 57 47 52 8	9. 95 17 65 77 5	No	inte rnal vali dati on set
3212	Male	45	Non-Hispanic White	Some coll ege or abov e	Never married	No	No	No	No	No	No	Never	84.6	1.759	27.3	1.003	1871	69.55	258.09	4.9	64.54	17 88.28	28 .9 25 22 43 3	0. 57 02 10 34 7	10 .9 04 75 09 5	No	inte rnal vali dati on set
3213	Female	38	Non-Hispanic White	Some coll ege or abov e	Never married	No	No	Yes	No	No	No	Never	91.4	1.699	31.7	0.993	2720	84	287.38	13.3	129.7	20 98.315	41 .7 80 46 32 4	0. 58 44 61 44 8	10 .3 86 66 56 2	No	inte rnal vali dati on set
3211	Male	33	Other Rac	Some coll ege	Married/Living	No	No	No	No	No	No	Never	84.	1.8	25.7	0.9	1238	34.87	181.99	30.6	43.75	31 08.0	27 .1 09	0. 54 21	10 .6 91	No	inte rnal vali

4	e		es	or abov e	with Partn er						7	15		84						4	75 61	48 76	86 32		dati on set
3215	Male	29	Mexican American	Grades 0 -12	Married/Living with Partner	No	No	No	No	No	No	Yes	89	1.699	31.2	0.9911	2036.5	51.94	307.47	10.05	68.93	5309.965	29.893734	0.5863903	10.5045789	No	internal validation set
3216	Male	32	Mexican American	Grades 0 -12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	75	1.5775	30.2	0.9466	1308.5	50.745	186.485	4.5	39.16	1276.215	30.701905	0.6006342	10.923469	No	internal validation set
3217	Female	65	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	75.8	1.5527	32.5	1.0266	1097.5	39.885	100.33	11.3	60.185	1757.585	46.233911	0.6719054	11.784543	No	internal validation set
3218	Male	23	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	82.7	1.768	26.5	0.8778	2069	75.22	203.115	12.5	83.45	3959.04	23.726514 8	0.4966063 3 5	9.6547661 95	No	internal validation set
3219	Female	57	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Former smoking	99.2	1.555	41	1.208	2170	108.9	275.295	17.65	70.845	3242.265	50.254966 89	0.7768487 5	12.128618 7	No	internal validation set
3220	Male	62	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	No	No	No	No	Yes	64.7	1.672	23.1	0.8665	1466	59.91	164.435	8.9	64.95	1910.205	25.341 0404 6	0.5173 4449 8	10.753 8498 2	No	internal validation set
3221	Male	31	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	146.6	1.925	39.6	1.3222	1957.5	70.46	191.77	8.8	80.765	1238.815	34.877 4584	0.6867 5324 7	10.918 5375	No	internal validation set
2222	Female	61	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	11.6	1.623	42.4	1.325	2741.5	78.185	314.935	10.3	134.52	2827.98	51.501 8867 9	0.8163 8940 2	12.542 4905 1	No	internal validation set
3223	Male	36	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	86.7	1.854	25.2	0.827	2495	133.78	210.66	15.85	124.115	2389.37	19.163 2406 3	0.4460 6256 7	8.8816 9715 8	No	internal validation set
2244	Male	64	Non-Hispanic White	Some college or above	Married/Living with Partn	No	No	No	No	No	No	Never	64.9	1.701	22.4	0.826	1605.5	62.28	243.175	16.7	48.29	2158.93	22.813 5593	0.4855 9670	10.253 1591	No	internal validation set

			te	e	er															2	8	6		set
3225	Female	34	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	112.9	1.61	43.6	1.262	3165.5	129.155	352.465	14.5	135.67	2470.29	50.484945	0.7838509	11.877139	No	internal validation set
3226	Female	52	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	104.6	1.63	39.4	1.117	2112.5	73.615	237.175	26.1	100.11	3200.24	46.814682	0.6852760	10.921626	No	internal validation set
3227	Female	60	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	79.8	1.52	34.5	1.047	1700	53.4	189.32	11.7	81.84	1855.06	46.964660	0.6888157	11.720475	Yes	internal validation set
3228	Male	62	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	82.2	1.685	29	1.024	2023	57.575	294.765	43.35	78.745	7123.32	31.089843	0.6077151	11.294297	No	internal validation set
3229	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	Yes	No	No	Former smoking	61.6	1.59	24.4	0.811	1898.5	56.03	295.47	16	58.155	2473.805	36.789149	0.5100628	10.333096	No	internal validation set
3230	Male	22	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	83	1.758	26.9	0.941	2604	84.545	253.06	16.4	122.94	3241.065	26.635494	0.5352673	10.328168	No	internal validation set
3231	Male	43	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	64.2	1.795	51	1.532	2753.5	132.4	220.1	15.7	151.175	3440.625	40.566579	0.8534818	11.955623	No	internal validation set
3232	Male	25	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Former smoking	72.3	1.717	24.5	0.856	1587	56.52	206.35	10.7	60.125	1547.81	23.883175	0.4985433	10.067105	No	internal validation set
3233	Female	30	Non-Hispanic Black	Some college or above	Never married	No	Yes	No	No	No	No	Never	68.3	1.735	22.7	0.766	2135	99.39	221.275	13.4	96.005	2967.22	30.699738	0.4414985	9.2691297	No	internal validation set
3234	Female	60	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	97.1	1.733	32.3	1.112	2577	59.61	416.52	10.05	77.36	3792.71	44.830935	0.6416618	11.284833	Yes	internal validation set
3	F	4	Non	Some	Widow	Ye	N	Ye	N	N	N	Ye	7	1	26	0	12	83	111	13.	50.	37	36	0.	9.	N	inte

235	Male	7	Hispanic Black	college or above	Divorced/Separated	Yes	No	Yes	No	No	No	Yes	7	.716	.1	.873	63.5	.8555	.53	35	61	42.185	.6872852	50874125	94873258	No	rnal validation set
236	Male	74	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	100.7	1.781	31.7	1.074	2301	104.81	216.235	24.05	116.395	3813.35	30.834264433	0.60303200 4	10.7026062	Yes	internal validation set
237	Female	28	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Yes	99.8	1.535	42.4	1.255	1241.5	28.605	200.91	7	38.445	1707.9	51.5378486861	0.81757 7	12.562568 6	No	internal validation set
238	Male	60	Female	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	79.6	1.56	32.7	1.112	2186.5	112.795	180.865	10.85	88.595	29 85.345	47.9424460 4	0.71282051 3	12.463734	No	internal validation set
239	Female	27	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	18.3	1.708	40.6	1.293	1365	43.67	182.92	8.55	51.77	16 56.375	49.5808198	0.75702576 1	11.8879276 3	No	internal validation set
240	Female	60	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	44.6	1.539	18.8	0.782	1307	62.65	137.865	8.65	55.72	1074.09	36.6393861 9	0.50812215 7	11.709526 23	No	internal validation set
241	Male	41	Non-Hispanic White	Grades 0 - 12	Never married	No	No	No	No	No	No	Yes	114.7	1.699	39.7	1.217	2074	97.33	154.5	12.8	118.94	3105.81	36.0788825	0.71630370 8	11.3634150 4	No	internal validation set
242	Male	62	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	63.6	1.646	23.5	0.869	2435.5	72.675	383.17	21.7	68.82	1729.77	26.1173762 9	0.52794653 7	10.896605 26	Yes	internal validation set
243	Female	39	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	110.2	1.593	43.4	1.19	2052.5	85.045	242.365	12.05	84.225	19 53.885	49.2262689 6	0.74701820 5	11.3359041 2	No	internal validation set
244	Male	56	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	96.1	1.827	28.8	1.051	2631	97.84	340.275	42.4	90.015	42 13.622	29.2331113 2	0.57525598 9	10.721141 36	No	internal validation set
245	Female	56	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	96.3	1.505	42.5	1.176	2195.5	66.21	254.56	20.45	105.6	25 56.505	50.4047619	0.78131395 34 9	11.983787	No	internal validation set

3246	Female	34	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	11	11.9	1.714	38.1	1.207	940	28.69	97.715	8.4	39.67	4505.97	47.599058	0.704200 7	11.410 1729 4	Yes	internal validation set
3247	Male	55	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.4	1.687	31.1	1.084	2738.5	127.0655	351.75	20.15	96.785	3728.185	32.874538 75	0.642560759	11.529305 57	Yes	internal validation set
3248	Female	52	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	56.5	1.548	23.6	0.8799	1921.5	48.18	252.735	9.65	82.91	1356.79	40.778157	0.567829 4572	11.694042 05	No	internal validation set
3249	Male	45	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	88.1	1.584	35.1	1.072	2462.5	81.58	319.43	31.2	101.7	5090.215	34.4747611 9	0.676767 677	11.421070 99	No	internal validation set
3250	Female	49	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	108.7	1.663	39.3	1.124	1493.5	78.435	131.5	11.75	74.555	2337.21	46.409252 67	0.675886 951	10.780813 65	No	internal validation set
3251	Male	44	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	No	Former smoking	92	1.766	29.5	1.047	2115	79.44	239.655	15.7	81.36	3268.28	30.265520 53	0.592865 232	10.915729 58	No	internal validation set
3252	Female	69	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Never	83.6	1.668	30	1.023	1077	90.46	87.69	15.5	42.145	3530.7	43.390002 933	0.613309 353	11.188516 2	No	internal validation set
3253	Male	80	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	84.1	1.681	29.8	1.142	1466	52.43	204.51	22.2	51.53	2416.88	34.560426 03 2	0.679357 525	12.452831 34	No	internal validation set
3254	Male	52	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	77.4	1.751	25.2	0.945	2076	76.355	90.545	13.25	105.935	4281.345	26.941792 67	0.539619 1	10.741410 85	No	internal validation set
3255	Male	32	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	99.2	1.732	33.1	1.086	1805.5	117.92	136.79	5.7	87.045	1692.89	32.103130 76	0.627020 785	10.903707 239	No	internal validation set
3256	Male	58	Non-Hi	Some coll	Widowed/Di	No	No	Yes	No	No	No	Yes	91	1.	27.5	1.	5466	234.	532.06	37.1	263.09	5342	29.3	0.57	10.9	No	internal

56	le		spanic Black	egeor above	vorced/Separated						.3	821		051	.5	635				.195	4728 83	7155 409	9935 774		validation set
3257	Female	47	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Former smoking	63.1	1.595	24.8	0.925	1438.5	45.51	237.995	9.25	36.13	3054.405	41.513513 51	0.579937304	11.644664 645	No	internal validation set
3258	Female	31	Non-Hispanic Black	Some college or above	Never married	No	Yes	No	No	No	Never	52.6	1.518	22.8	0.8166	1052.5	32.41	139.495	4.1	41.545	1078.2	38.794117 765	0.537549407	11.251596 4	No	internal validation set
3259	Male	50	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	71.6	1.721	24.2	0.899	2726	114.455	288.085	15.25	125.255	1297.29	25.713013 446	0.522370715	10.624365 5	No	internal validation set
3260	Female	43	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Never	51.1	1.704	17.6	0.701	3530	132.32	442.905	18.2	138.03	2532.375	27.383737 52	0.413847 7	9.8063540 25	No	internal validation set
3261	Female	29	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Never	58.1	1.563	23.8	0.808	1710	60.95	235.785	11.35	58.085	1944.92	37.311888 119	0.516954 575	10.600425 41	No	internal validation set
3262	Male	34	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	71.7	1.75	23.4	0.789	1438	102.49	125.59	20.2	58.03	5169.78	19.640005 07	0.450857 143	9.3178867	No	internal validation set
3263	Male	29	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	74.4	1.763	23.9	0.922	1548.5	54.37	185.425	5.8	67.1	789.775	25.705704 989	0.522972 206	10.689181 55	No	internal validation set
3264	Female	64	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	85.7	1.604	33.3	1.15	2228	93.91	216.75	25.35	113.705	2302.625	48.104 34 783	0.716957 606	12.422454 92	No	internal validation set
3265	Male	26	Mexican American	Grades 0 - 12	Never married	No	No	No	No	No	No	Yes	62.3	1.769	19.9	0.771	4827	110.175	723.98	39.75	176.395	3380.405	18.111 54 345	0.435839 457	9.7681050 79 6	No	internal validation set
3266	Female	25	Other Races	Some college or above	Never married	No	Yes	Yes	No	No	No	Never	155.4	1.721	52.5	1.42	2361.5	70.185	336.675	19.4	81.275	2333.975	51.760 56 338	0.825101 685	11.391025 84	No	internal validation set
3	M	8	Non	Some	Marri	Ye	N	Ye	Y	N	N	Ne	7	1	22	0	19	78	220	21.	80.	21	24	0.	10	N	inte

267	Male	0	Hispanic White	college or above	ed/Living with Partner	s	o	s	es	o	o	ver	3.3	.803	.508	10	.065	.915	2	385	56.185	.28634361	5036051035	.6056625	o	rnal validation set
3268	Male	42	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	86.7	1.707	29.8	1.033	46	168.26	557.23	30.6	192.56	2860.72	30.95062924	0.6051552433	11.094 0667	No	internal validation set
3269	Female	55	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	73	1.515	31.8	0.97	1875.5	47.53	323.105	17.65	46.34	2974.94	44.76288866	0.6402640266	11.352991 28	No	internal validation set
3270	Female	72	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	No	Former smoking	56.3	1.563	23	0.92	1165	33.78	176.825	10.35	37.675	1237.07	42.02173913	0.5886114644	12.261 8455	No	internal validation set
3271	Female	35	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	43.1	1.593	17	0.688	2398.5	132.99	343.075	36.25	60.23	5666.81	29.86910047	0.4318895177	10.479 7229 9	No	internal validation set
3272	Male	68	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	Yes	No	Yes	Never	66.5	1.738	22	0.919	2332	110.29	268.11	16.7	92.91	2256.93	26.17627856	0.5287687	11.269 5010 6	No	internal validation set
3273	Male	45	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	120.7	1.76	39	1.24	1549.5	64.015	153.85	10.45	75.675	2241.17	35.61290323	0.7045455 455	11.286 7277 7	No	internal validation set
3274	Female	59	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	80.3	1.706	27.6	1.036	2456.5	77.445	324.41	20.8	100.205	3311.505	43.06563707	0.6072684 64	11.561 7152	No	internal validation set
275	Male	62	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	18.3	1.653	43.3	1.288	1438.5	72.175	180.365	10.05	49.425	2597.7	38.33229 81 4	0.7791 8935 3	11.841 9573	No	internal validation set
3276	Male	51	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	77	1.704	26.5	0.869	1187.5	57.8	103.835	3.25	45.075	3020.55	24.78250863	0.5099 7652 6	9.9031 7409 4	No	internal validation set
3277	Female	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	127.6	1.689	44.7	1.405	1823	85.07	162.485	11.8	92.22	4693.28	51.95729 537	0.8318 5316 8	12.438 0124 5	No	internal validation set

3278	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	83.9	1.772	26.7	1.029	2899	96.955	320.705	40.15	121.6	3919.48	29.55879495	0.5806997745	11.233993935	No	internal validation set
3279	Male	61	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Former smoking	100.6	1.652	36.9	1.1988	1143	52.2	62.33	6.5	76.25	1601.74	36.42070117	0.7251815988	11.944220933	No	internal validation set
3280	Female	40	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	77.6	1.558	32	1.048	905.5	36.855	140.32	3.55	20.81	3745.755	46.26717557	0.6726257253	11.896807166	No	internal validation set
3281	Male	69	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	No	No	Yes	123.7	1.87	35.4	1.3444	2299.5	96.805	144.32	10.3	126.87	2234.77	36.17261905	0.7187161578	12.084103011	No	internal validation set
3282	Female	80	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	53.8	1.532	22.9	0.8344	1449	61.83	195.11	27.75	31.975	3193.205	39.26139089	0.5443864237	11.370378826	No	internal validation set
3283	Male	23	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	51.8	1.7	17.9	0.6745	4069.5	121.54	493.075	18.8	184.28	1550.075	13.62962963	0.3970588248	9.3786181993	No	internal validation set
3284	Male	80	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	66.1	1.664	23.9	0.9122	2969	93.925	374.22	30.85	112.935	2394.39	27.50877193	0.5480769233	11.217449113	Yes	internal validation set
3285	Female	50	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	No	Never	59.8	1.522	25.8	0.947	1241	58.605	185.065	20.3	34.14	3640.255	43.85638862	0.6222074622	12.246141471	No	internal validation set
3286	Male	72	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	Yes	No	Yes	97.1	1.662	35.2	1.2125	2062.5	93.58	198.995	22.75	101.025	3034.005	36.57425743	0.7292418873	12.299657133	No	internal validation set
3287	Male	79	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	Yes	No	Former smoking	96.7	1.692	33.8	1.1866	2313.5	109.17	250.13	16.1	93.38	2771.855	35.46711636	0.7009456266	12.060670488	Yes	internal validation set
3288	Female	47	Non-Hispa	High school	Married/Living	No	No	Yes	No	No	No	Never	80.1	1.6	27.8	1.0	1479.5	59.75	187.15	15.45	57.835	2943.5	43.962	0.6242	11.843	No	internal vali

8	ale		nic	grad	with						1	98		6							26	63	76		dati
			White	uate/GED	Partner																41	84	02		on
																					5		4		set
	Fe		Non	Some	Widow																48	0.	11		inte
32	ma	63	-Hi	coll	ed/Di						95	1.		1.						22	.2	71	.6		rnal
89	le		spa	ege	vorce	Yes	No	Yes	No	No	.7	58	38.3	13	1664	48.0	205	8.95	72.48	37	14	97	32	No	vali
			nic	or	d/Sep							1		8	.5	8	.65			.26	41	97	85		dati
			White	abov	arate																12	59	44		on
				e	d																5	6	2		set
			Mex	Some	Marri																18	0.	9.		inte
32	Ma	26	ican	coll	ed/Li							1.		0.						21	.5	44	30		rnal
90	le		Ame	ege	ving	No	No	Yes	No	No	No	69	22.4	77	2244	86.78	225.095	12.75	81.3	13	66	02	58	No	vali
			rican	or	with									56						.45	62	05	26		dati
				abov	Partn																35	01	44		on
				e	er																4	1	4		set
	Fe		Non	Some	Marri																51	0.	11		inte
32	ma	56	-Hi	coll	ed/Li		Yes				130	1.		1.						18	.1	80	.4		rnal
91	le		spa	ege	ving	Yes		No	No	No	.8	63	49.2	31	1515	46.155	148.455	9.15	82.905	.13	93	62	97	No	vali
			nic	or	with							1		5							91	53	98		dati
			Black	abov	Partn																63	83	87		on
				e	er																5	2	9		set
	Fe		Mex	Some	Marri																33	0.	10		inte
32	ma	42	ican	coll	ed/Li						52	1.		0.						36	.2	46	.1		rnal
92	le		Ame	ege	ving	No	No	Yes	No	No	No	58	21.2	74	2337.5	88.885	240.995	30.25	84.94	88.76	97	83	91	No	vali
			rican	or	with																29	54	48		dati
				abov	Partn																73	43	3		on
				e	er																				set
	Fe		Mex	High	Marri																41	0.	11		inte
32	ma	55	ican	scho	ed/Li						65	1.		0.						25	.8	58	.3		rnal
93	le		Ame	ol	ving	No	No	Yes	No	No	No	56	26.6	92	1618	63.47	200.18	17.3	55.935	05.345	91	63	58	No	vali
			rican	grad	with							9								.3	30	60	89		dati
				uate	Partn																43	73	03		on
				/GED	er																5	9	6		set
			Non	Some	Marri																26	0.	10		inte
32	Ma	48	-Hi	coll	ed/Li							1.		1.						31	.2	53	.3		rnal
94	le		spa	ege	ving	No	No	Yes	No	No	No	95	26.4	06	2172.5	59.91	341.955	10.4	64.35	18.08	66	00	21	No	vali
			nic	or	with																40	31	34		dati
			White	abov	Partn																15	61	22		on
				e	er																9	2	2		set
			Mex	Some																	34	0.	11		inte
32	Ma	23	ican	coll	Never						102	1.		1.						45	.6	68	.0		rnal
95	le		Ame	ege	marri	No	No	Yes	No	No	No	63	38.2	18	1144	65.59	114.32	10.05	47.405	01.615	97	25	48	No	vali
			rican	or	ed							8									67	39	20		dati
				abov																	44	68	75		on
				e																	2	3	8		set
			Non	Some																	43	0.	13		inte
32	Ma	46	-Hi	coll	Never						105	1.		1.						12	.2	96	.5		rnal
96	le		spa	ege	marri	Yes	No	Yes	No	No	No	.8	50.6	39	1845	51.87	262.64	17.5	65.8	79.08	09	19	23	No	vali
			nic	or	ed							1		1							20	64	35		dati
			Black	abov																	20	03	02		on
				e																	1	9	5		set
			Non	Some	Marri																26	0.	11		inte
32	Ma	71	-Hi	coll	ed/Li							1.		0.						17	.0	52	.2		rnal
97	le		spa	ege	ving	No	Yes	No	No	No	No	59	21.7	87	1007	37.775	135.975	25.4	35.995	65.475	22	66	97	No	vali
			nic	or	with							.3									98	34	74		dati
			Black	abov	Partn																85	38	85		on
				e	er																1	3	9		set
				High	Marri																21	0.	10		inte
32	Ma	52	Other	scho	ed/Li							1.		0.						31	.9	47	.4		rnal
98	le		Races	ol	ving	No	No	Yes	No	No	No	59	20.8	80	2803.5	116.96	381.48	26.4	79.27	12.44	85	60	04	No	vali
				grad	with							.3		4							07	21	06		dati
				uate	Partn																46	31	78		on
				/GED	er																3	4			set
			Non	High	Marri																				inte
32	Ma	54	-Hi	scho	ed/Li	Yes	Ye	No	No	Ye	No	Neve	11	1.	31.5	1.	2851	129.	298.83	16.7	127.93	3453	31.9	0.62	11.1	No	rnal

99	le		spanic	ol grad	ving with		s			s		r	0.5	873		17		74				.21	82 90 59 8	46 66 31 1	30 24 49 6		validation set
3300	Male	80	Non-Hispanic White	College or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	97.7	1.721	33	1.157	2946	88.57	381.9	27.1	100.495	28 49.5 75	34.2 50 64 82 3	0.67 22 83 55 6	11.705 39 50 9	No	internal validation set
3301	Male	57	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	82.9	1.771	26.4	0.95	1131.5	37.7	161.345	15.25	38.88	12 77.7 75	26.7 15 78 94 7	0.53 64 20 10 2	10.4 33 89 20 7	No	internal validation set
3302	Male	59	Non-Hispanic White	College or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	71.2	1.648	26.2	0.959	2078.5	78.05	195.09	20.75	100.825	19 97.03	29.6 30 86 54 8	0.58 19 17 47 6	11.3 65 23 99 8	No	internal validation set
3303	Male	36	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	87.2	1.742	28.7	0.986	2140	60.49	337.045	20.3	60.935	14 76.04	28.6 65 31 44	0.56 60 16 07 3	10.5 58 89 98 9	No	internal validation set
3304	Female	61	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	69.6	1.526	29.9	0.915	1469	49.02	205.82	11.1	53.42	15 98.21	42.6 44 80 87 4	0.59 96 06 81 5	10.9 67 72 30 2	No	internal validation set
3305	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	127.4	1.595	50.1	1.512	1904.5	78.35	159.39	5.4	105.565	29 75.795	54.9 02 11 64	0.94 79 62 38 2	13.3 95 75 13 4	No	internal validation set
3306	Male	20	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	85.8	1.621	32.7	1.06	1268.5	40.99	158.585	4.9	52.48	13 00.71	33.4 15 09 43 4	0.65 39 17 33 5	11.4 43 58 82	No	internal validation set
3307	Female	56	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	105.9	1.691	37	1.335	2479.5	77.47	311.98	31.05	105.715	24 02.265	50.6 66 66 66 7	0.78 94 73 68 4	12.9 72 78 69 5	Yes	internal validation set
3308	Female	75	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	124.9	1.602	48.7	1.456	2550	140.345	251.935	17.45	108.815	34 94.875	53.9 94 50 54 9	0.90 88 63 92	13.0 28 07 21 7	No	internal validation set
3309	Female	74	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	46.7	1.635	17.5	0.749	2646.5	82.08	294.555	17.3	126.96	11 72.61	32.3 41 78 90 5	0.45 81 03 97 6	10.9 60 32 36 2	No	internal validation set
33	Fe	28	Other	High scho	Married/Li	No	No	No	No	No	No	Form	54	1.	22.6	0.	2177	85.2	306.15	21.65	69. 175	26 15	38.1	0.52	11.1	No	internal

10	male		Races	ol graduate/GED	ving with Partner					er smoking		547		818		5			.88	7603912	8765352	3157005		validation set
3311	Male	80	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	65.1	1.64	24.2	0.9312357	125.06	267.68	27.1	85.95	2289.02	28.76906552	0.5676829227	11.53876123	No	internal validation set
3312	Female	70	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	59.8	1.5556	24.7	0.937	70.39	258.28	20.5	61.4	2583.44	42.78762006	0.6021850	12.11682956	Yes	internal validation set
3313	Female	66	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Never	71.1	1.5115	31	1.038	87.715	256.355	19.95	57.75	4189.15	46.80924855	0.6851485	12.31012756	Yes	internal validation set
3314	Male	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	92.9	1.783	29.2	0.994	10 0.12	279.625	24.2	134.715	3918.9	28.12474849	0.5574873811	10.31284588	No	internal validation set
3315	Female	49	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	108.9	1.672	39	1.191	60.675	237.905	13.35	63.24	2285.335	47.92275399	0.7123204	11.41294756	No	internal validation set
3316	Female	20	Mexican American	High school graduate/GED	Never married	No	No	No	No	No	No	Never	85.3	1.618	32.6	0.879	63.81	207.875	17.85	66.245	1335.73	39.18543886	0.5432632888	9.5173131566	No	internal validation set
3317	Female	32	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	75.2	1.649	27.7	0.89	57.56	156.385	11.8	45.6	2693.62	38.94302282	0.5397210423	10.26315969	No	internal validation set
3318	Female	27	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	82.4	1.586	32.8	1.005	27.615	265.115	16.85	47.055	4053.745	44.43781095	0.6336696078	11.07139781	No	internal validation set
3319	Male	25	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	119.2	1.755	38.7	1.2222	87.06	200.58	29.95	78.6	5347.46	35.27659574	0.6962964	11.19265396	No	internal validation set
3320	Male	69	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	88	1.811	26.8	1.008	45.43	90.66	6.65	46.815	1622.565	28.06746032	0.5565659864	10.74531161	Yes	internal validation set

3321	Male	37	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	65.3	1.68	23.1	0.85	1742	76.235	237.075	6.75	56.43	1451.44	24.4708258	0.5059523881	10.5187064	No	internal validation onset
3322	Female	43	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Yes	109.2	1.684	38.5	1.244	3678	152.72	438.055	14.1	149.345	5789.48	48.838706396	0.7363421604	11.866454	No	internal validation onset
3323	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	85.8	1.733	28.6	0.988	3812	149.375	489.97	25.25	144.905	3765.42	28.919028346	0.5701096363	10.66287874	No	internal validation onset
3324	Male	53	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	72.5	1.716	24.6	0.907	3177	111.465	357.24	13.05	147.58	1814.74	26.160970233	0.5285547795	10.65217478	No	internal validation onset
3325	Female	28	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	46.1	1.559	19	0.702	2680	80.67	305.605	35.95	112.45	2757.13	31.584055587	0.4502886476	10.3931931 7	No	internal validation onset
3326	Female	30	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	70.3	1.718	23.8	0.859	3670	108.33	399.53	30.1	152.95	3564.2	36	0.5	10.2450834 8	No	internal validation onset
327	Female	51	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	65.6	1.507	28.9	0.905	1579	83.105	212.66	22.9	44.625	1568.455	42.696131 26	0.6005308 56	11.17369106	No	internal validation onset
3328	Male	71	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	Yes	No	Former smoking	121.5	1.693	42.4	1.387	534	46.73	60.46	6.1	11.38	861.78	39.587599 13	0.8192557 59	12.58311953	Yes	internal validation onset
3329	Male	68	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	71.5	1.684	25.2	0.896	1954.5	83.275	276.9	30.6	59.195	3407.835	26.410714 29	0.5320666 508	10.59631814	No	internal validation onset
3330	Male	74	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Former smoking	97.3	1.67	34.9	1.175	3095.5	111.79	201.235	8	176.69	2227.38	35.574 4680 9	0.7035 814	11.9 11 91 8	No	internal validation onset
33	Fe	62	Mexica	Some coll	Married/Li	No	No	Yes	No	No	Ye	Neve	77	1.	27.1	0.	2779	114.	275.97	30.55	103.48	4348	40.7	0.56	10.9	No	internal

31	male		n American	ege or above	ving with Partner				s	r	.5	692		961	.5	9			5	.115	8668054	7966903	1622645		validation set
3332	Male	75	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	87.6	1.697	30.4	1.082	2148	88.775	280.945	26.25	77.475	20351.716	32.63216266	0.6375957	11.56024646	Yes	internal validation set
3333	Female	21	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	65.2	1.7266	21.9	0.8011	1121.5	56.915	131.34	15.45	43.485	19427.77	32.90387016	0.4640787955	9.919932527	No	internal validation set
3334	Female	65	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	75	1.5888	29.7	0.9065	1156	61.17	84.435	5.5	63.705	2332.315	43.08808829	0.6076822862	11.14286602	No	internal validation set
3335	Female	36	Mexican American	Grades 0-12	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	67.5	1.616	25.8	0.905	2733	124.88	295.785	29	117.255	3243.56	40.28729282	0.5600247529	11.01530921	No	internal validation set
3336	Female	31	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	103.9	1.579	41.7	1.244	1021	50.445	118.76	5.9	32.145	2091.36	50.61414791	0.7878404057	12.20429247	Yes	internal validation set
3337	Female	31	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	81.5	1.663	29.5	1.012	1855	78.045	217.57	11.95	75.235	1266.685	43.13438735	0.6085387855	11.20989922	No	internal validation set
3338	Female	56	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	51.1	1.561	21	0.729	1684	95.34	206.945	18.6	53.27	2472.58	33.17421125	0.4670083258	10.19804862	No	internal validation set
3339	Male	73	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	77.9	1.734	25.9	1.042	2128.5	84.8	258.92	15.85	86.7	1563.8	30.71785029	0.6009227222	11.80589701	No	internal validation set
3340	Male	69	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	Yes	Former smoking	77	1.681	27.2	0.988	2591.5	81.05	318.155	15.15	111.89	3963.45	29.97165992	0.5877453939	11.25930495	No	internal validation set
3341	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	78.5	1.749	25.7	0.962	1404	54.11	168.09	13.9	59.75	1922.96	27.63825364	0.5500285888	10.85776015	No	internal validation set

											g																		
3342	Male	59	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	76.9	1.756	24.9	0.9188	2737	106.57	255.74	20.65	68.2	33581.155	25.74291939	0.5227904 3	10.46838078	No	internal validation set
3343	Male	48	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	59.1	1.548	24.7	0.8911	1319	55.95	159.2	8.3	51.44	16731.13	29.25252525	0.5755581395	11.5900140 8	No	internal validation set
3344	Male	55	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	78.4	1.734	26.1	0.994	4175	216.93	463.73	29.85	161.75	29965.585	29.1106639 8	0.5732411	11.2260856 9	No	internal validation set
3345	Female	64	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	100.9	1.633	37.8	1.158	1200	34.34	168.73	15.9	46.42	3208.77	47.79620035	0.7091241	11.5282391 3	Yes	internal validation set
3346	Male	33	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	66.4	1.724	22.3	0.8122	1871	75.6	258.39	17.4	59.815	2715.96	21.53694581	0.4709976 8	9.964878082	No	internal validation set
3347	Female	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	Yes	No	Former smoking	51.4	1.533	21.9	0.735	3341	143.11	386.06	22.55	138.21	4146.495	34.28571429	0.4794520 5	10.25193348	Yes	internal validation set
3348	Male	71	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	71.1	1.691	24.9	0.993	1855.5	50.165	232.65	8.7	82.45	1755.225	29.94159114	0.5872264 93	11.7764515 1	No	internal validation set
3349	Male	50	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	67.9	1.611	26.2	0.874	1417.5	91.405	168.77	10.25	41.045	2268.595	27.13501144	0.5425201 74	10.60608 66	No	internal validation set
3350	Male	66	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Yes	56.7	1.677	20.2	0.722	3154	94.8	443.73	17	104.27	2223.96	17.54570637	0.4305307 1	9.588389 51	No	internal validation set
3351	Male	48	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	105	1.796	32.6	1.018	1108.5	19.44	120.445	7.55	33.18	2413.765	28.71512 77	0.5668151 45	9.934662 743	No	internal validation set
3352	Male	72	Non-Hispanic	High school grad	Widowed/Divorced/Sep	Yes	Yes	Yes	Yes	No	No	Former sm	96.8	1.67	34.7	1.21	2233	55.315	289.075	19.5	95.64	4468.41	36.46496	0.7263 47	12.328 86	No	internal validati

			White	uate/GED	arated					oking			3					29	305	571		on set
353	Female	36	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	Yes	No	No	No	No	Never	163.2	1.604	63.4	1.666	1558	30.135	229.395	9.1	58.57	1184.565	56.67469 88	1.0349127 18	12.994154 04	Yes	internal validation set
354	Male	20	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	161.9	1.6944	21.6	0.6851	1153	38.025	165.35	9.65	39.33	1335.855	14.54014 599	0.4043683 59	8.7065329 31	No	internal validation set
355	Male	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	83.7	1.726	28.1	1.028	2770.5	117.225	335.605	26.55	102.3	2872.81	30.42023 346	0.5955967 566	11.236482 65	No	internal validation set
356	Female	55	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	96.1	1.655	35.1	1.102	1709.5	57.58	166.15	20.6	94.12	1626.925	45.96370 236	0.6658610 27	11.241387 04	No	internal validation set
357	Female	53	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	94.7	1.569	38.5	1.059	1170	51.27	143.96	8.1	48.66	1672.99	46.36827 195	0.6749521 99	10.882306 93	Yes	internal validation set
358	Male	50	Other Races	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	108.1	1.667	38.9	1.25	2616.5	80.15	332.295	18.95	118.465	4652.175	37.328	0.7498503	12.022565 89	No	internal validation set
359	Female	70	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	58.9	1.518	25.6	0.97	1369	77.44	130.265	7.35	60.125	2578.415	44.70103 093	0.6389983 682	12.639039 96	No	internal validation set
360	Female	80	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	57.2	1.574	23.1	0.97	866.5	40.165	98.45	8	35.295	1011.755	43.54639 175	0.6162642 95	12.825482 72	No	internal validation set
361	Female	20	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Yes	109.5	1.621	41.7	1.14	920.5	36.995	136.76	2.4	26.895	1314.49	47.56140 351	0.7032695 87	10.894261 4	No	internal validation set
362	Male	43	Mexican American	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	204.6	1.754	66.5	1.708	2411	79.705	285.675	18.7	107.855	2492.35	43.46135 831	0.9737742 3	11.940847 4	No	internal validation set
363	Female	53	Other Race	Some college	Married/Living	Yes	Yes	No	No	No	No	Never	53.	1.6	20.4	0.8	1349.5	42.27	198.99	10.25	44.795	1283.8	35.501	0.4938	10.99 37	No	internal vali

3	a		es	or	with						9	26		03						9	868	4993	5779		dation
	le			above	Partner																	8	9		set
3	Female	37	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Never	55.7	1.687	19.6	0.753	1634	79.33	174.155	13.5	68.225	14	31.1	0.44	10.0		internal
364																					70.3	9256	5463	8944	No	validation
																					45	308	475	736		onset
			Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated																	28	0.55	10.9		internal
3	Male	49				Yes	No	No	No	No	No	Never	89.7	1.854	26.1	1.037	2104.5	68.57	321.96	30.05	64.93	21	43	93	49	No	validation
365																					47.27	00	31	20		onset
																						868	6	8		
			Non-Hispanic White	Some college or above	Married/Living with Partner																	46	0.68	10.8		internal
3	Female	55				No	No	Yes	No	No	No	Never	102.5	1.596	40.2	1.098	1759	154.715	212.095	25.95	32.755	56	.9	28	45	No	validation
366																					67.1	2896	6979	2709		onset
																					1	175	925	7		
			Non-Hispanic White	Some college or above	Married/Living with Partner																	35	0.49	10.5		internal
3	Female	58				No	No	No	No	No	Yes	Never	51.3	1.519	22.2	0.757	2485	67.41	296.75	7	114.96	2065	.867	8354	6908	No	validation
367																						.76	8996	1818	029		onset
			Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	Never	97.7	1.669	35.1	1.134	1407	37.595	220.46	13.95	45.23	13	34	0.67	11.4		internal
3	Male	21																			26.015	.564	9448	7035	No	validation
368																						3739	772	8		onset
			Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	115.7	1.668	41.6	1.173	2305	78.835	279.685	8.75	96.51	6031	.476	0.70	10.9		internal
3	Female	45																			.165	0010	3237	0514	No	validation
369																						23	41	219		onset
			Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	92.1	1.718	31.2	1.01	2702	119.535	242.255	15.8	138.28	4502	.802	0.58	10.5	Yes	internal
3	Male	59																			.71	2980	7892	2425		validation
370																						198	899	976		onset
			Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	125.7	1.737	41.7	1.237	4296	206.59	488.1	76	172.92	4116	.192	0.71	11.0	No	internal
3	Male	56																			.17	5923	2147	3321		validation
371																							381	448		onset
			Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	56.3	1.638	21	0.75	2150	171.76	193.94	36.8	85.03	4396	.55	0.45	9.99	No	internal
3	Female	42																				32.32	7875	5558		validation
372																							458	516		onset
			Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	94.4	1.931	25.3	1.036	2685	152.26	165.655	15.4	143.295	3466	.955	0.53	10.6	No	internal
3	Male	63																				2200	7725	6509	6286		validation
373																							581	126		onset
			Non-Hispanic Black	High school	Never married	No	No	No	No	No	No	Yes	59.	1.5	23.9	0.8	1498.5	37.63	186.17	3.5	66.665	4533	.1	36.6	0.50	10.3	No	internal
3	Female	29																						7676	7979		validation

4	a		nic	grad							4	7								7		14	98		dati
	le		White	uate/GED								6										21	59		on
																						3	2		set
	Fe		Non	Some	Married/Living								1		0						43	0.	11		inte
3	ma	50	-Hi	colle	with	No	No	No	No	No	No	66	.5	27	.9	19	51	343			.0	60	.5		rnal
3	le		spa	ge or	Partner							.3	47	.7	38	54	.0	.76	16.	46.	20	63	19		vali
5			nic	above							Never					.5	15	5	9	86	44	34	83	No	dati
			White																		.6	84	01		on
																					95	2	1		set
	Fe		Non	High	Married/Living								1		0						30	0.	10		inte
3	ma	32	-Hi	school	with	No	No	No	No	No	No	49	.6	18	.7	15	54	204	13.	56.	19	44	.3		rnal
3	le		spa	grad	Partner						Never		36	.3	25	24	.9	.69	8	845	61	31	57	No	vali
6			nic	uate/GED													95				.5	54	14		dati
			White																		8	03	28		on
																						4	6		set
			Non	Some									1		0							0.	10		inte
3	Ma	23	-Hi	colle	Never							85	.7	28	.9	17	72	155	15.	95.	33	53	.0		rnal
3	le		spa	ge or	married	No	No	Yes	No	No	No	.3	25	.7	25	60	.9	.44	9	37	06	62	15	No	vali
7			nic	above							Never						9				.1	31	37		dati
7			White																		6	02	50		on
																						70	5		set
			Mexica																			31	0.	11		inte
3	Ma	64	n	Grades	Married/Living	Yes	Yes	No	No	No	No	Never	78	1.	27	1.	19	91	208	17.	86.	14	.6	61	.7		rnal
3	le		Ameri	0 - 12	with								.6	67	.9	03	65	.1	.77	95	39	41	68	85	08	No	vali
7			can		Partner									78		8		4	5			.7	59	93	09		dati
8																						85	34	56	07		on
																							5	4	6		set
																								0.			inte
3	Ma	21	Non-Hi	Some	Married/Living						Former	59	1.	18	0.	34	97	410	34.	165	10	10	8.	37			rnal
3	le		spa	college	with	No	No	No	No	No	smoking	.8	78	.8	67	67	.0	.44	35	.395	37	.9	68	66	No	vali
7			nic	or above	Partner								4		2	.5	75			5	3.07	04	99	81		dati
9			Black																		5	76	78	61		on
																						19	08	4		set
																								0.			inte
3	Fe		Non	Some	Married/Living								1.		0.	21	79				38	0.	10		rnal
3	ma	59	-Hi	college	with	No	No	No	No	No	Never	65	665	23	88	56	.65	319	19.	66.	21	.159	52	.9		vali
8	le		spa	or above	Partner									.4		.5		.79	25	59	95.9	09	85	15	No	dati
0			nic														5					091	28	05		on
			White																				52	66		set
																							9	4			
	Fe		Non	Some	Married/Living						Former		1.		1.							0.	11		inte
3	ma	38	-Hi	college	with	No	No	No	No	No	smoking	91	633	34	136	12	48	117	6.7	62.	17	69	.8		rnal
3	le		spa	or above	Partner							.7		.4		32	.025	.05		99	20	56	62	Yes	vali
8			nic													.5					.6	52	97		dati
1			White																			17	63		on
																						4	2		set
	Fe			Some	Married/Living								1.		0.						40	0.	11		inte
3	ma	80	Other	college	with	Yes	No	No	No	No	No	Never	53	24	87	25	94	336	31.	94.	.7	56	.4		rnal
3	le		Races	or above	Partner							58	33	.7	1	22	.58	.32	85	625	99	81	36	No	vali
8																					26	66	79		dati
2																					92	99	03		on
																					.32	08			set
																						152			
			Mexica	High	Widowed/Divorced/								1.		1.						30	0.	11		inte
3	Ma	62	n	school	Separated	No	No	Yes	No	No	No	Yes	83	28	10	37	10	455	17.	100	.1	59	.0		rnal
3	le		Ameri	graduate								6	.7	.6	11	73	5.23	.735	4	.555	90	08	57	No	vali
8			can	/GED									11		1		5			5	59	82	27		dati
3																					.0	52	26		on
																					55	44	1		set
																						3			
	Fe		Non	Some	Widowed/Divorced/								1.		0.						35	0.	9.		inte
3	ma	63	-Hi	college	Separated	No	No	No	No	No	Never	72	663	26	828	22	57	213	16.	130	.7	49	72		rnal
3	le		spa	or above								.5	68	.1	8	16	.55	.73	4	.17	26	64	43	No	vali
8			nic														5				90	02	66		dati
4			Black																		.7	87	83		on
																					1	8	5		set
																						49			
	Ma		Other	Some	Married/Li								1.		0.						36	0.	9.		inte
3	le	35	Race	college	ving with	No	No	No	No	No	No	Never	96	32	87	17	11	182	14.	55.	27	55	65	No	rnal
3			s	or above	Partner								.	.8	.	00	7.	.36	65	035	27	.8	65		vali

85	le		Races	ege or above	ving with Partner						r	.6	715		949	.5	805				.89	5669125	3352775	5564053		validation set
3386	Male	39	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	64.8	1.691	22.7	0.845	2002	117.355	243.92	9	57.58	35.595	23.976336	0.4997041	10.4970968	No	internal validation set
3387	Male	33	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	69.6	1.664	25.1	0.867	1814.5	104.36	185.6	12.5	74.075	27.652	25.614	0.5210336	10.392365	No	internal validation set
3388	Male	69	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Former smoking	88	1.748	28.8	1.087	2319	78.33	280.31	33.1	102.23	24.539	31.838	0.6218	11.587	No	internal validation set
3389	Male	29	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	Yes	No	Yes	62.1	1.722	20.9	0.754	4725	158.645	665.72	23.75	161.565	54.77	18.323	0.4378	9.5680	No	internal validation set
3390	Male	58	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	95.8	1.821	28.9	1.07	2652	108.49	284.33	15.4	118.58	34.81	29.962	0.5875	10.932	No	internal validation set
3391	Female	75	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.6	1.673	30.2	1.11	1352	43.51	162.61	19.2	61.805	30.215	45.855	0.6634	12.068	No	internal validation set
3392	Male	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	92.8	1.805	28.5	1.062	2430.5	85.835	264.19	11.65	111.765	20.465	30.007	0.5883	11.024	No	internal validation set
3393	Male	63	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	Yes	Former smoking	50.4	1.648	18.6	0.789	1167	54.27	160.515	9.65	33.39	32.695	22.225	0.4787	11.1	No	internal validation set
3394	Female	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	82.2	1.573	33.2	1.014	1975	103.62	232.105	15.7	71.845	29	44.974	0.6446	11.184	No	internal validation set
3395	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	54.8	1.555	22.7	0.754	1171.5	38.04	136.61	7.4	53.715	15.782	34.753	0.4848	10.185	No	internal validation set

3396	Male	63	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	58.7	1.628	22.1	0.919	2511	94.05	265.51	11.75	118.865	1526.995	28.570184988	0.5644963144	11.949489528	No	internal validation set
3397	Male	24	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	63.9	1.752	20.8	0.726	2445	48.2	262.09	9.7	119.17	1218.16	15.735537199	0.4143835629	9.0820981633	No	internal validation set
3398	Male	70	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	95.3	1.775	30.2	1.129	1594	48.455	162.54	19.35	89.415	3155.27	32.556242446	0.6360563393	11.56504938	No	internal validation set
3399	Male	57	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	104.1	1.71	35.6	1.132	2267	96.29	269.29	14.75	86.925	2325.9	33.787987587	0.6619883047	11.094840477	No	internal validation set
3400	Male	56	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	86.1	1.702	29.7	0.963	3462	137.495	397.115	47.9	157.105	2622.02	28.652128766	0.5658049355	10.378263944	No	internal validation set
3401	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	Yes	Yes	Former smoking	89.6	1.745	29.4	1.108	2403	75.86	342.69	34.6	84.985	3409.975	32.501805055	0.6349570202	11.705386443	No	internal validation set
3402	Female	26	Mexican American	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	42.4	1.507	18.7	0.726	1541	75.99	181.57	11.75	59.09	2060.065	34.484848488	0.4817515825	11.149456337	No	internal validation set
3403	Male	52	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	101.3	1.82	30.6	1.102	2633.5	77.195	335.29	19.8	114.775	3042.57	30.969141701	0.6054945005	10.949060911	No	internal validation set
3404	Male	62	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	72.5	1.744	23.8	0.932	2689	101.815	326.03	11.2	102.75	2142.415	26.575107367	0.5344036749	10.945784889	No	internal validation set
3405	Male	21	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	83.7	1.696	29.1	0.894	1671.5	91.56	218.625	9.3	46.94	2387.83	26.058161555	0.5271221642	9.7718049553	No	internal validation set
3406	Fema	59	Non-Hispanic	High school grad	Widowed/Divorced/Sep	Yes	Yes	Yes	No	No	No	Former sm	109.	1.64	40.4	1.29	1144.5	48.79	127.69	10.3	50.635	2653.175	26.505116271	0.7846713899	12.338	No	internal validati

	le		Black	uate/GED	arated						oking	3	4								791	533	048		on set
3407	Female	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	75.2	1.623	28.5	1.06	1568.5	56.52	205.765	22.1	62.95	4136.6	45.377358499	0.6531152852	12.223538511	Yes	internal validation set
3408	Female	74	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Never	70	1.4866	31.7	1.004	1079.5	32.14	116.65	12.8	56.955	1784.98	46.398406377	0.6756393	12.000095244	No	internal validation set
3409	Male	43	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	83.8	1.77	26.7	0.905	4527.5	130.98	540.98	28	180.25	2863.02	24.883979779	0.5112999435	9.886135756	No	internal validation set
3410	Female	55	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	70.2	1.603	27.3	0.921	2102	56.425	351.82	20.45	52.705	2951.56	41.190010866	0.5745472363	10.9923633	No	internal validation set
3411	Male	22	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	60.8	1.774	19.3	0.757	2638	57.61	405.56	17.8	93.25	2210.4	17.130779939	0.4267192788	9.7083201587	No	internal validation set
3412	Female	34	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	73.6	1.576	29.6	0.825	894	22.04	130.68	6	33.13	1464.04	37.793939393	0.5234771587	9.6164558357	No	internal validation set
3413	Male	52	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	82.1	1.717	27.8	1.01	1613	53.32	197.565	12.1	70.56	930.66	30	0.5882352944	11.14678938	No	internal validation set
3414	Male	64	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	61.4	1.59	24.3	0.865	2535.5	104.865	304.3	18.4	88.5	2924.275	27.236994225	0.5440251573	11.039056323	No	internal validation set
3415	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	No	No	Never	98.3	1.664	35.5	1.206	2350	64.385	365.505	22.85	76.05	2914.175	36.404643455	0.7247596155	12.163838358	No	internal validation set
3416	Male	70	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	63.7	1.743	21	0.878	3034.5	104.84	337.95	16.55	142.1	2365.31	24.296127563	0.5037292034	11.000813344	Yes	internal validation set
34	Fe	65	Other	Some coll	Widowed/Di	Yes	No	No	No	Ye	No	Neve	73	1.	35.5	1.	1282	46.9	212.41	26.45	34.74	2264	48.3	0.72	12.1	No	internal

17	male		Races	ege or above	vorced/Separated				s		r	.1	435		039		4	5			.22	772858	404181	5225458		validation set
3418	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	68.7	1.573	27.8	0.976	2383.5	51.965	282.57	14.7	119.03	27510.03	43.766043439	0.627043559	11.758	No	internal validation set
3419	Male	31	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	11.6	1.731	37.2	1.226	2406	90.835	282.66	16.75	90.625	2523.26	35.761827088	0.708261211	11.605348	No	internal validation set
3420	Male	74	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	Yes	Yes	No	Never	68.8	1.603	26.8	0.967	1487.5	50.73	239.15	18.9	39.105	1336.955	30.845919152	0.603243918	11.658222023	Yes	internal validation set
3421	Female	30	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	65.4	1.668	23.5	0.833	1283	69.05	127.81	8.85	43.295	3085.445	35.951980799	0.494940048	10.300448831	No	internal validation set
3422	Male	35	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	79	1.733	26.3	0.922	3054	102.5	350.02	28.3	121	3150.72	26.407807911	0.532025389	10.373104 5	No	internal validation set
3423	Male	80	Mexican American	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	92.9	1.701	32.1	1.202	1608	58.67	172.325	12.8	76.915	3380.025	35.697171388	0.706643151	12.470865 94	No	internal validation set
3424	Female	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	62.4	1.621	23.7	0.773	1418	61.635	128.61	8.75	73.415	2886.345	34.059508411	0.476866613 2	9.785594134	No	internal validation set
3425	Male	80	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	Yes	No	No	Yes	75	1.662	27.2	0.894	1028.5	36.295	140.445	10.4	37.67	2626.59	26.818790619 5	0.537906137	10.323028 1	No	internal validation set
3426	Female	47	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	67.4	1.585	26.8	0.899	798	26.65	110.53	11.1	27.885	745.455	40.738591844	0.567192494 9	10.950393 95	No	internal validation set
3427	Female	73	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	52.2	1.426	25.7	0.951	1371	39.06	172.93	8.7	59.675	3385.65	46.010515252 5	0.666900421	13.162708 56	No	internal validation set
3425	Male	41	Non-Hi	Some coll	Never marri	No	No	Yes	No	No	No	Form	10	1.	31.9	1.	1768	83.3	180.36	16.8	81.855	4411	31.4	0.61	10.8	No	internal

28	le		spanic Black	egeor above	ed					ersmoking	4.7	8 12		1 1 4		65				.745	6858169	4790287	8709092		validation set
3429	Male	20	Non-Hispanic Black	Some collegeor above	Never married	No	No	No	No	No	No	Never	56.75	1.575	22.9	0.7196	4916.5	271.185	495.89	33.7	203.825	4333.11	20.1891516	0.4565079377	9.548557	No	internal validation set
3430	Female	60	Other Races	Some collegeor above	Married/Living with Partner	No	No	Yes	No	No	No	Never	65.8	1.5866	26.2	0.9466	1414	59.58	189.975	21.4	47.11	2248.865	42.46934461	0.5964691058	11.6621336	No	internal validation set
3431	Female	56	Other Races	Some collegeor above	Married/Living with Partner	Yes	No	No	No	No	No	Never	59.5	1.564	24.3	0.94	1163	35.915	182.045	25.05	33.225	1606.82	42.72340426	0.6010230118	12.1862323	No	internal validation set
3432	Female	58	Other Races	Some collegeor above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	61.4	1.631	23.1	0.8344	1706	87.525	186.115	21.15	70.59	2471.955	36.88729017	0.5113427355	10.64343629	No	internal validation set
3433	Female	33	Other Races	Some collegeor above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	67.2	1.604	26.1	0.82	1590	55.62	224.34	23.4	29.325	3169.87	36.87804878	0.5112219455	10.02975755	No	internal validation set
3434	Female	50	Non-Hispanic White	Some collegeor above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	104.1	1.68	36.9	1.17	2073	87.565	207.69	17.35	94.255	3672.295	47.28205128	0.6964692857	11.46728211	Yes	internal validation set
3435	Male	41	Non-Hispanic Black	Some collegeor above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	83	1.716	28.2	0.995	2197.5	110.19	208.735	16.7	102.88	2606.75	29.50753769	0.5798368383	10.92154387	No	internal validation set
3436	Male	40	Non-Hispanic White	Some collegeor above	Married/Living with Partner	No	No	Yes	No	No	No	Never	87.6	1.725	29.4	1.021	2442	114.04	183.71	8.8	109.245	1719.883	30.20959084	0.5918847173	10.90857355	No	internal validation set
3437	Female	49	Non-Hispanic White	Some collegeor above	Married/Living with Partner	No	No	Yes	No	No	No	Never	64.2	1.619	24.5	0.841	1441	42.865	190.095	16.3	62.225	2958.02	37.49821641	0.5198945626	10.4961126	No	internal validation set
3438	Female	63	Non-Hispanic White	Some collegeor above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	53.2	1.535	22.6	0.855	1050	45.94	94.03	4.4	55.7	2582.97	40.09356372	0.5570032225	11.71623163	No	internal validation set

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3439	Female	69	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	83.9	1.523	36.2	1.097	708.5	31.425	80.1	5.95	29.445	2821.33	48.233637 2	0.72028890 3	11.976 3822	No	internal validation set
3440	Male	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	164.9	1.811	50.3	1.498	2700	101.685	311.37	22.2	117.615	3597.515	39.821094 79	0.82716731 1	11.665 4497	No	internal validation set
3441	Male	62	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Never	42.8	1.482	19.5	0.814	885	38.49	151.84	25.75	16.125	1042.795	27.587223 59	0.54929576	12.442 3530 5	No	internal validation set
3442	Male	22	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Yes	79.6	1.553	33	1.007	2039.5	80.15	276.93	25.5	70.76	2460.73	33.155908 64	0.64842240 8	11.286 8547 6	No	internal validation set
3443	Female	49	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	80.4	1.5	35.7	1.052	640	13.559	127.82	2.4	8.51	1615.04	47.482888 973	0.70133333 3	11.732 4230 8	No	internal validation set
3444	Female	42	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Never	161.1	1.622	61.2	1.336	1049	60.16	101.05	7.55	36.385	1914.045	51.718567 287	0.82367476 3	10.525 8866 3	No	internal validation set
3445	Female	50	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	201	1.599	78.6	1.53	1621.5	60.685	179.095	6.6	75.215	1185.415	55.098036 92 2	0.95684803	10.791 7879 2	No	internal validation set
3446	Female	20	Mexican American	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	39.1	1.495	17.5	0.712	2582.5	131.765	313.81	20.1	92.445	1541.215	34.005616 79 8	0.47625418 1	11.386 5357 7	No	internal validation set
3447	Female	46	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	72	1.544	30.2	0.936	1503.5	51.375	236.73	16.85	42.085	2067.545	43.008547 01	0.60621730 7	11.030 8657 9	No	internal validation set
3448	Male	21	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	91.7	1.692	32	1.077	2298	100.905	252.41	12.15	100.405	3603.55	32.579388 719	0.63652482 3	11.246 8534 3	No	internal validation set
3449	Male	72	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	69.3	1.569	28.2	0.964	565.5	23.54	39.145	2.65	35.1	973.65	31.448132 78	0.61445404 9	11.580 0495 2	No	internal validation set

34500	Female	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	66.9	1.555	27.7	0.9662	1064	42.965	72.46	9.15	49.6	1791.47	43.671	0.6186	11.761	No	internal validation set
34511	Female	48	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	19.5	1.687	42	1.287	1396	52.53	195.19	25.5	48.1	2345.01	49.783	0.7628	11.773	No	internal validation set
34521	Female	49	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	74	1.475	34	1.012	1208	38.16	195.68	22.1	30.72	3526.88	46.849	0.6861	11.764	No	internal validation set
34533	Male	51	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	71	1.665	25.6	0.911	1878	71.27	251.17	7.3	63.19	2000.15	27.446	0.5471	10.811	No	internal validation set
34544	Female	24	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	104.9	1.711	35.8	1.257	2605.5	100.355	230.815	8.65	142.79	2231.585	48.776	0.7346	12.272	No	internal validation set
34555	Female	42	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	86.6	1.662	33	1.081	1510	68.11	143.17	6.9	58.86	3019.82	46.027	0.6672	11.616	No	internal validation set
34566	Female	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	60.4	1.497	27	0.912	1518	54.99	126.49	10.9	68.76	2837.83	43.171	0.6092	11.734	No	internal validation set
34577	Male	21	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	75.7	1.791	23.6	0.899	3621.5	137.385	353.745	22.35	156.115	5517.26	24.155	0.5019	10.332	No	internal validation set
34588	Female	42	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	94.1	1.591	37.2	1.157	1683.5	73.08	171.03	11.5	79.215	2308.65	48.497	0.7272	11.927	No	internal validation set
34595	Female	65	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	84.4	1.618	32.2	1.186	1945	98.885	180.44	11.45	93.395	2770.51	48.715	0.7330	12.909	No	internal validation set
34601	Female	74	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	81.6	1.623	31	1.112	1760.5	67.765	167.595	20.5	94.2	1603.73	46.809	0.6851	12.310	No	internal validation set

3461	Male	67	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	Yes	No	Former smoking	103.8	1.716	35.3	1.18	2977	105.8	385.58	13.65	112.72	35	13.81	34.915	0.68	11.5	No	internal validation set
3462	Female	47	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	61.5	1.495	27.5	0.937	1787	72.135	198.015	8.3	78.51	30	65.065	44.089	0.62	11.9	No	internal validation set
3463	Male	38	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Yes	70.4	1.577	28.3	0.952	2055	96.35	259.98	21.1	71.68	36	27.715	30.869	0.60	11.3	No	internal validation set
3464	Female	33	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	Yes	Yes	44.6	1.621	17	0.747	3406	95.485	395.12	13.1	162.95	20	67.265	32.599	0.46	11.1	No	internal validation set
3465	Female	35	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	65.8	1.563	26.9	0.923	2888	81.985	344.58	18.8	133.68	19	68.425	42.132	0.59	11.3	No	internal validation set
3466	Female	43	Mexican American	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	108.3	1.591	42.8	1.145	1776	44.835	228.945	10.2	77.51	23	75.495	48.209	0.71	11.0	Yes	internal validation set
3467	Male	24	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	109.7	1.792	34.2	1.066	1643.5	74.34	144.52	7.05	44.15	33	96.145	30.378	0.59	10.1	No	internal validation set
3468	Female	31	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Yes	72.4	1.649	26.6	0.874	1771.5	57.75	174.215	10.2	88.845	22	24.075	38.265	0.53	10.2	Yes	internal validation set
3469	Male	64	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	Yes	Yes	No	Former smoking	75.8	1.631	28.5	1.11	2370.5	72.575	293.33	17.6	105.765	23	07.31	34.612	0.68	12.7	No	internal validation set
3470	Male	46	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	85.9	1.848	25.2	0.899	2288	51.84	382.195	15.45	47.7	27	76.275	22.887	0.48	9.69	No	internal validation set
3471	Female	56	Other Race	Grades 0 - 12	Widowed/Divorce	Yes	No	No	No	Yes	No	Never	81	1.5	33.3	0.9	2069	98.61	231.03	19.35	89.255	25	03.5	44.768	0.64	11.1	No	internal validation

1	ale		es		d/Separated							6		99					75	7687	8461			dation
3472	Female	69	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	49	1.531	20.9	0.762	1143	39.5	143.895	18.5	41.855	2322.095	35.8167297	0.49771291	10.8857142 9	No	internal validation set
3473	Male	22	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	149.5	1.911	41	1.317	2386	122.275	232.685	8.8	108.335	1252.63	34.9946848 9	0.68952879 6	10.7712227	No	internal validation set
3474	Female	24	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	50.8	1.679	18	0.685	2345	63.025	331.05	32.05	94.105	3581.75	26.9781021 9	0.40798094 1	9.6107815 7	No	internal validation set
3475	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	97.4	1.784	30.6	1.088	1795	74.835	197.47	10.75	78.91	3790.25	31.2058823 5	0.60986547 1	11.0242592 3	No	internal validation set
3476	Male	67	Mexican American	Grades 0-12	Widowed/Divorced/Separated	No	No	No	Yes	No	No	Never	70.5	1.546	29.5	1.002	812.5	40.64	102.48	16.65	28.96	1929.345	33.1417165 7	0.64812419 1	11.933646 34	No	internal validation set
3477	Female	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	62	1.64	23.1	0.856	2078	83.025	218.86	16.5	97.78	3410.05	37.6822429 9	0.52195122	10.8712108 7	No	internal validation set
3478	Female	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	68.5	1.683	24.2	0.87	1175.5	54.93	167.715	25.45	36.61	2868.715	37.3103448 3	0.51693404 6	10.5117244 2	No	internal validation set
3479	Female	55	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	Yes	No	No	Yes	Never	105.9	1.748	34.7	1.242	1448	55.365	159.88	12.25	66.585	1586.295	47.8518518 5	0.71052631 6	12.0690647 1	No	internal validation set
3480	Male	34	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	127.4	1.676	45.4	1.386	2195.5	89.61	230.655	8.35	102.495	1881.805	39.8152958 2	0.82696897 4	12.2794343 87	No	internal validation set
3481	Male	50	Mexican American	Grades 0-12	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	105.3	1.661	38.2	1.179	1081.5	67.405	83.915	11.5	53.44	1791.47	35.8235793	0.70981336 5	11.4898460 05	No	internal validation set
3482	Female	55	Other Race	High school	Widowed/Divorce	No	Yes	Yes	No	No	No	Never	60.	1.5	24.2	0.8	992.5	41.68	117.695	6.5	39.99	1225.5	37.717	0.52424	10.623	No	internal vali

2	ale		es	grad	d/Sep						6	83		27					05	04	25	53		dati
				uate	arate															95	77	85		on
				/GED	d															8	4	3		set
3	Fe	3	Non	High	Never						80	1.	28	0.	21	56	234	9.5	113	39	0.	10		inte
4	ma	0	-Hi	scho	marri	No	No	Yes	No	No	No	Ne	.2	68	.1	91	70	.4	.66	5	.56	5		rnal
8	le		spa	ol	ed							ver		8		17	.5	4			5			vali
3			nic	grad																20	84	46	No	dati
			Bla	uate																35	29	44		on
			ck	/GED																.5	66	5		set
																				4	2			
3	Fe	6	Non	Some	Marri						14	1.	43	1.	18	68	255	32.	66.	29	49	0.	11	inte
4	ma	1	-Hi	coll	ed/Li	Yes	Yes	No	No	No	No	Ne	.4	62	.2	.1	41	8	605	00	.0	74	.2	rnal
8	le		spa	ege	ving							ver	.3	3	04	4				.7	39	18	61	vali
4			nic	or	with															7	86	36	68	No	dati
			Bla	abov	Partn																71	10	49		on
			ck	e	er																1	6			set
3	Fe	6	Non	Some	Marri						93	1.	34	1.	13	57	128	15.	66.	11	44	0.	10	inte
4	ma	9	-Hi	coll	ed/Li	Yes	No	No	No	No	No	Fo	.3	63	.9	.05	12	.8	.15	5	465	58	.8	64	.8	rnal
8	le		spa	ege	ving							rme		6		2		75				.6	97	30	91	vali
5			nic	or	with							rsm										1	33	31	17	dati
			Bla	abov	Partn							okin											84	78	95	on
			ck	e	er							g											5	5	5	set
3	Fe	5	Non	Some	Never						84	1.	31	1.	20	81	239	15.	75.	26	44	0.	11	inte
4	ma	1	-Hi	coll	marri	Yes	Yes	Yes	No	No	No	Yes	.6	64	.4	.05	09	.125	.795	75	075	38	.7	63	.4	rnal
8	le		spa	ege	ed									2								.1	23	94	15	vali
6			nic	or																		35	80	06	74	dati
			Bla	abov																			95	40	12	on
			ck	e																			2	68	8	set
3	Ma	2	Non	Some	Marri						93	1.	23	0.	32	13	313	17.	154	27	17	0.	8.	inte
4	le	6	-Hi	coll	ed/Li	No	No	Yes	No	No	No	Fo	.6	98	.8	85	09	2.	.06	14	.5	43	83	rnal
8			spa	ege	ving							rme		4		5	.5	95	5	.9	90	09	74	vali
7			nic	or	with							rsm						5		8	64	47	74	dati
			Whi	abov	Partn							okin									32	58	83	on
			te	e	er							g									7	1	9	set
3	Fe	2	Mex	Some	Marri						45	1.	19	0.	12	79	180	16.	24.	27	34	0.	10	inte
4	ma	2	ican	coll	ed/Li	No	No	Yes	No	No	No	Ne	.5	51	.8	.73	56	.48	.28	14	.9	48	.9	rnal
8	le		Ame	ege	ving							ver	.6	8		9		8		.0	17	68	43	vali
8			rican	or	with															9	45	24	64	No	dati
				abov	Partn																60	76	55		on
				e	er																2	9	2		set
3	Fe	4	Mex	High	Marri						63	1.	26	0.	15	66	226	18.	48.	22	43	0.	11	inte
4	ma	0	ican	scho	ed/Li	No	No	No	No	No	No	Ne	.2	53	.7	.94	87	.19	.06	85	455	27	.4	61	.8	rnal
8	le		Ame	ol	ving							ver		8		5	.5					.2	49	44	87	vali
9			rican	grad	with																		73	34	02	dati
				uate	Partn																		54	33	75	on
				/GED	er																		5		5	set
3	Fe	6	Mex	Grad	Marri						81	1.	35	1.	12	51	126	14.	67.	18	49	0.	12	inte
4	ma	9	ican	es 0	ed/Li	Yes	Yes	Yes	No	No	No	Ne	.8	52	.2	.13	93	.075	.18	6	49	74	.5	rnal
9	le		Ame	-12	ving							ver		4		9		75				73	93	vali
0			rican		with																	29	68	32	51	dati
					Partn																	.6	39	8	81	on
					er																	95	3		4	set
3	Ma	5	Non	Some	Marri						10	1.	29	1.	31	98	388	31.	138	40	30	0.	10	inte
4	le	2	-Hi	coll	ed/Li	No	No	Yes	No	No	Yes	Yes	1.4	84	.9	.09	25.	75	.785	47	.2	59	.8	rnal
9			spa	ege	ving									3		3	5			.3	76	30	54	vali
1			nic	or	with															55	30	54	80	No	dati
			Whi	abov	Partn																37	80	2		on
			te	e	er																5	2			set
3	Ma	5	Non	High	Marri						10	1.	30	1.	31	59	485	10.	53.	33	28	0.	10	inte
4	le	2	-Hi	scho	ed/Li	No	No	No	No	Yes	Yes	Ne	7.7	85	.3	.06	26	.99	.225	1	595	83	.7	56	.2	rnal
9			spa	ol	ving							ver				8	41					15	00	65	91	vali
2			nic	grad	with																		37	78	13	dati
			Whi	uate	Partn																		45	24	79	on
			te	/GED	er																		3	9	8	set
3	Ma	5	Oth	High	Marri	Yes	No	No	No	No	No	Yes	81	1.	27	0.	32	79	458	32.	130	17	29	0.	10	No	inte
4		2	er	scho	ed/Li								1.		.9		46	.7	.39	7	.19	52	.3	57	.9		rnal

93	le		Races	ol graduate/GED	ving with Partner							703		982		05	5		5	.725	1568228	6629477	1111111		validation set
3494	Female	28	Other Races	Some college or above	Never married	No	No	No	No	No	Never	70.1	1.578	28.2	0.9388	1968.5	107.58	202.8	29.05	86.4	22 76.515	42.353945 6	0.594423321	11.2034899	No	internal validation set
3495	Male	65	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	61.8	1.682	21.8	0.935	2005	73.37	222.19	8.7	91.18	17 35.11	28.021 39037	0.555885 85	11.893 71077	No	internal validation set
3496	Male	54	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	77.2	1.618	29.5	0.946	1518	48.345	240.385	12.75	41.865	40 83.045	29.792 81184	0.584672 435	10.766 6968	No	internal validation set
3497	Male	49	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	73.4	1.755	23.8	0.974	1041.5	31.58	148.52	2.8	37.25	950.195	27.963039 01	0.554985 755	11.3687 0316	No	internal validation set
3498	Female	62	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	89.1	1.607	34.5	1.019	1683	45.35	211.21	26	77.545	25 31.97	44.459 27 38	0.634100 809	10.7953 1532	No	internal validation set
3499	Female	76	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	Yes	No	Yes	Formersmoking	88.2	1.625	33.4	1.208	1777.5	65.47	228.345	9.85	67.625	11 86.23	49.096 02649	0.743384 615	12.8627 1484	Yes	internal validation set
3500	Male	65	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	Yes	Yes	No	Never	110.3	1.799	34.1	1.261	1871	95.16	143.985	10.7	103.905	25 77.79	35.467 08961	0.709 0944969	12.0 0680 149	No	internal validation set
3501	Female	57	Non-Hispanic White	Some college or above	Never married	Yes	Yes	No	No	No	No	Never	115.1	1.611	44.3	1.292	1575.5	45.825	199.69	9.65	65.93	18 13.71	51.061 91 95	0.801986 3444	12.0 4272 729	No	internal validation set
3502	Female	59	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Yes	63.5	1.581	25.4	0.984	1288.5	44.645	152.4	7.3	57.305	19 48.305	43.865 85 366	0.622390 8902	12.3 4833 025	Yes	internal validation set
3503	Female	49	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	84.8	1.561	34.8	1.025	1319	32.75	178.09	7.65	55.735	17 84.45	45.541 46341	0.656630 3645	11.1 3078 872	No	internal validation set
35	Ma	78	Non-Hi	Some coll	Married/Li	Yes	No	Yes	Ye	No	No	Form	63	1.	23.8	0.	1316	58.1	165.61	14.75	41.16	2305	27.1	0.54	11.1	No	internal

04	le		spanic White	ege or above	ving with Partner			s			er smoking	626		882	.5	65				.25	29 25 17	24 35 42 4	12 15 55 1		vali dation set
3505	Female	33	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	74.7	1.605	29	0.932	1311.5	56.03	178.565	17.75	44.745	1046.31	41.5579391	0.5806859	10.783974 2	No	internal validation set
3506	Male	80	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	77.3	1.713	26.3	0.867	2128	51.895	307.255	16.35	82.46	1785.55	24.484429077	0.5061297	9.8611905 42	No	internal validation set
3507	Male	24	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	70.5	1.743	23.2	0.815	2323.5	157.055	157.765	12.05	66.83	4158.165	21.226999387	0.4675846	9.7065087 47	No	internal validation set
3508	Female	27	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	58.7	1.527	25.2	0.884	1467	62.675	180.58	14.25	57.295	1587.89	39.6428571 4	0.5500982	10.963774 80 6	No	internal validation set
3509	Male	21	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	79.4	1.732	26.5	0.94	1738	75.24	207.77	26.1	68.44	4622.57	27.148931617	0.5427251 7	10.563154 9	No	internal validation set
3510	Female	48	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	83.7	1.524	36	1.139	1825.5	45.08	259.55	3.05	67.49	2403.615	49.239683932	0.7473257 8	12.449763 75	Yes	internal validation set
3511	Male	76	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	70.9	1.691	24.8	0.91	2051.5	74	255.485	17.15	84.82	1868.815	26.857142853	0.5384615 6	10.807326 5	No	internal validation set
3512	Male	51	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	No	Never	98.4	1.749	32.2	1.128	1404	76.905	128.175	7.5	66.005	1175 1.95	32.989361736	0.6449396 6	11.371337 52	No	internal validation set
3513	Female	40	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	70.6	1.574	28.5	0.854	1352	41.11	199.085	7.15	44.74	1631.575	39.138173 33	0.5425667 09	10.163786 18	No	internal validation set
3514	Female	20	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	47.4	1.581	19	0.72	1796	52.25	244.565	8.85	68.965	1291.875	32.083333333	0.4554070 97	10.457872 09	No	internal validation set
35	Female	79	Other	Grades 0	Widowed/Di	Yes	No	No	No	No	No	Never	52	1.	23.8	0.	857	38.1	145.62	5.2	13.14	2019	42.5	0.59	12.2	No	internal

15	male		Races	-12	vorced/Separated						r	.7	487		89		4				.96	8426966	8520511	5983708		validation set
3516	Male	24	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	112.4	1.787	35.2	1.13	2315	124.59	294.52	12.45	70.395	2315.93	32.3716814	10.6344712	10.58480 33	No	internal validation set
3517	Male	25	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	77.1	1.688	27.1	0.8288	2105.5	80.985	231.155	14.55	95.765	5040.8	23.2270531 4	0.4905213 27	9.4298146 1	No	internal validation set
3518	Female	67	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	66.6	1.589	26.4	0.962	1507	54.55	214.24	12.9	50.64	2172.38	42.9646569 6	0.6054120 9	11.7879411 1	No	internal validation set
	Female		Mexican American	Some college or above	Never married	No	No	Yes	No	Yes	No	Former smoking	78.9	1.739	26.1	0.931	2382	71.105	311.125	22	94.295	3346.92	38.6423200 9	0.5353651 52	10.4814120 43	No	internal validation set
3520	Male	30	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	107.3	1.777	34.2	1.104	1487.5	39.775	211.97	11.4	54.595	1519.435	31.9347826 1	0.6237281 4	10.657840 4	Yes	internal validation set
3521	Female	48	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	121.2	1.639	45.1	1.209	2362.5	66.68	319.52	13.15	93.715	1993.975	48.8866832 1	0.7376449 05	10.9817683 694	No	internal validation set
3522	Female	35	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	62.1	1.596	24.4	0.779	1680	67.69	207.015	16.6	64.805	2542.675	35.0243902 4	0.4880952 38	9.8853410 56	No	internal validation set
3523	Female	27	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	52.7	1.563	21.6	0.761	1795.5	66.26	189.335	6.75	84.03	1816.56	34.9224784 3	0.4868841 97	10.482846	No	internal validation set
3524	Male	52	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	94.1	1.795	29.2	0.988	2400.5	40.1	348.385	10.1	95.74	2166.905	27.6635049 61	0.5517028 76	10.185025 7	No	internal validation set
3525	Male	27	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	108.7	1.813	33.1	1.103	2611	40.91	369.655	10.8	41.52	3266.165	31.1260183 995	0.6083893 4	10.579392 75	No	internal validation set
3	M	4	Mex	Grad	Marri	No	Y	Ye	N	N	Y	Fo	8	1	30	1	24	93	320	23.	86.	39	33	0.	11	N	inte

526	ale	8	ican American	es 0 - 12	ed/Living with Partner		es	s	o	o	es	rmer smoking	2.3	.631	.9	.055	65.5	.64	.095	6	855	66.095	.080568872	64	6842842	.629272336	o	rnal validation set
3527	Female	67	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	90.9	1.6344	34	1.0833	1053	45.17	136.71	14.9	38.55	2582.88	45.824561414	0.66279069698	11.359167878	No	internal validation set
3528	Male	45	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	116.2	1.876	33	1.15	3297.5	123.63	321.115	38.2	127.63	5824.065	31.373913044	0.61300639 7	10.668289 91	No	internal validation set
3529	Female	70	Other Races	College or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	50.5	1.515	22	0.771	1256.5	44.91	170.21	9.75	43.7	2432.87	36.700389101	0.50891089 1	10.849474 14	No	internal validation set
3530	Male	53	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	54.8	1.747	18	0.701	1796	64.425	188.14	6.95	87.325	896.99	14.156991869	0.40125930 2	9.4695150 52	No	internal validation set
3531	Male	63	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	107.6	1.784	33.8	1.18	1907.5	69.31	210.63	6.7	87.295	1231.19	33.762718618	0.66143497 8	11.375646 084	No	internal validation set
3532	Female	44	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	105.9	1.769	33.8	1.045	1863.5	86.79	159.26	32.55	88.795	5653.705	42.154306767	0.59072922 6	10.154728 336	Yes	internal validation set
3533	Male	64	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	101.1	1.669	36	1.169	1810	72.13	221.13	18.9	72.11	3627.25	35.325919595	0.69749403 2	11.623062 33	No	internal validation set
3534	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	49.6	1.582	19.8	0.814	718	24.67	105.825	8.8	23.87	886.57	37.130221123	0.51453855 9	11.558023 33	No	internal validation set
3535	Female	52	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.7	1.655	30.9	0.996	1456.5	55.82	184.11	12	51.49	3760.865	42.767068277	0.60181268 9	10.822251 77	No	internal validation set
3536	Female	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	79.2	1.649	29.1	1.066	1169.5	32.2	154.815	18.3	49.66	2220.86	45.061913737	0.64645239 5	11.978284 22	No	internal validation set

3537	Female	56	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	56.6	1.743	18.6	0.749	1746.5	49.75	253.46	5.85	61.505	1790.41	29.4579487396	0.429718876	9.955741281	No	internal validation set
3538	Female	33	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	60.3	1.5366	25.6	0.743	3218.5	127.62	297.35	15.25	167.7	4576.745	34.6548103798	0.487623956	9.568198085	No	internal validation set
3539	Male	20	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	56.2	1.7056	19.3	0.634	1972.5	684.495	239.85	10.15	84.195	1301.575	10.2145147510104	0.371847507	8.457092877	No	internal validation set
3540	Male	56	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.1	1.7066	21.3	0.866	2829.5	88.07	337.56	32.85	117.185	3938.385	24.6004618989	0.507620164	10.89352199	No	internal validation set
3541	Male	68	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	76.9	1.732	25.6	1.0188	2013	51.9	332.34	20.4	57.35	2696.9	29.9724950095	0.587759815	11.60872727	No	internal validation set
3542	Male	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	102.4	1.794	31.8	1.09	1734.5	108.95	96.325	9.7	90.43	2791.94	31.0826	0.607580825	10.71508288	No	internal validation set
3543	Female	44	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	62.1	1.63	23.4	0.889	1273.5	53.245	127.54	12.55	41.73	2675.465	39.3295838	0.545398773	11.28121772	No	internal validation set
3544	Female	51	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	51.2	1.542	21.5	0.862	1407	77.27	137.31	20.6	65.24	2857	40.2227378282	0.559014267	12.04681623	No	internal validation set
3545	Female	46	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	57.7	1.721	53.2	1.188	2981	78.545	404.82	20.55	120.645	2529.065	47.0269360393	0.690296339	9.462060122	No	internal validation set
3546	Female	41	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	110.1	1.78	34.7	1.206	3014.5	109.505	315.82	21.35	148.49	2016.47	46.4809286989	0.677528091	11.49353568	Yes	internal validation set
3547	Female	37	Non-Hispanic Whi	Grades 0 - 12	Married/Living with Partn	Yes	No	No	No	No	No	Yes	125.8	1.74	41.6	1.345	2866	81.875	387.52	11.65	112.325	3174.52	50.1263940	0.772988850	11.91733	Yes	internal validation

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3548	Male	22	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	87.7	1.741	28.9	1.008	1528	52.5	189.01	11.4	57.935	1770.605	529.456349219	60.5778977599	710.763678955	No	internal validation set
3549	Male	66	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	103.3	1.694	36	1.116	983.5	33.815	108.745	4.4	46.755	557.955	33.6415770 6	0.65879595 75	10.9802956 5	No	internal validation set
3550	Male	35	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	92.8	1.649	34.1	1.046	1855.5	60.895	264.475	9.25	64.455	2241.35	32.4703632 9	0.63432383 3	10.8581964 9	No	internal validation set
3551	Female	51	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	49.7	1.448	23.7	0.746	1831.5	95.02	176.065	10	83.295	1769.155	37.1796246 6	0.51519337	10.5818264 2	No	internal validation set
3552	Female	61	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Former smoking	80.7	1.594	31.8	1.093	1347	42.09	182.21	7.15	51.135	2529.275	46.8325709 1	0.68569636 1	12.1669968 2	Yes	internal validation set
3553	Male	40	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Never	114.6	1.727	38.4	1.24	3536	173.98	260.27	13.65	200.24	2290.22	36.1451612 9	0.71800810 7	11.5832219	Yes	internal validation set
3554	Male	55	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	111.4	1.774	35.4	1.159	976	58.265	60.575	3.7	54.79	1371.58	33.3874029 3	0.65332581 7	10.9809734 3	No	internal validation set
3555	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	112.2	1.766	36	1.228	3225.5	124.365	313.075	28.2	171.6	3520.605	47.2377850 2	0.69535673 8	11.5931629	No	internal validation set
3556	Female	66	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	79.5	1.583	31.7	1.018	1218.5	29.265	152.47	10.75	56.085	1873.825	44.8998035 4	0.64303082 75 4	11.4173210 6	No	internal validation set
3557	Male	76	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	81.8	1.755	26.6	1.01	2236.5	72.885	283.04	16.75	85.515	2313.095	29.2475	0.57549857 5	11.1672111	No	internal validation set
3558	Male	63	Non-Hi	Some coll	Married/Li	No	No	No	No	No	No	Former	10	1.	31.9	1.	2326	91.2	321.55	23.1	76.59	2565	30.7	0.60	10.6	No	internal

58	le		spanic Black	ege or above	ving with Partner							ersmoking	6.5	827		1	.5	5				.47	8181818	2079912	5903483		validation set
3559	Female	28	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	52.3	1.539	22.1	0.884	912	21.3	82.49	19.3	57.39	856.99	39.3571428 6	0.5458089 67	11.6152467 9	No	internal validation set
3560	Female	63	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	58.2	1.487	26.3	0.98	1790	64.4	247.17	14	60	1605.7	45.6530612 2	0.6590455 7	12.845901 37	No	internal validation set
3561	Female	44	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	58.2	1.437	28.2	0.937	1131	26.51	180.85	11.7	33.85	1841.6	45.3276414 1	0.6520528 88	12.282546 8	No	internal validation set
3562	Female	72	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	No	No	Never	77.1	1.564	31.5	0.967	1639.5	45.385	197.505	17.55	80.39	1814	43.6521	0.6182	11.0	No	internal validation set
3563	Female	22	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	115.8	1.71	39.6	1.23	2203	49.405	338.07	10	65.365	4827.465	48.1951219 5	0.7192982 46	11.4301211	No	internal validation set
3564	Female	79	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Formersmoking	83.3	1.555	34.4	1.238	2360	110.88	336.32	50.8	74.24	6708.39	50.8788368 3	0.7961474 79	13.5643236 6	No	internal validation set
3565	Female	70	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	96	1.502	42.6	1.284	1964	65.44	198.83	13.9	105.11	1854.47	52.6043613 7	0.8548601 86	13.1047701 2	No	internal validation set
3566	Female	55	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	Yes	No	Never	77.4	1.582	30.9	0.956	999.5	51.16	109.285	9.45	40.725	1265.695	42.9037656 9	0.6042983 57	10.8664431 4	Yes	internal validation set
3567	Male	54	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Never	90.5	1.722	30.5	1.01	1481.5	80.51	106.94	9.95	82.095	1537.59	29.9000990 1	0.5865527 294	10.6168842 9	No	internal validation set
3568	Female	51	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	67	1.723	22.6	0.87	1884.5	31.235	240.075	6.05	83.695	1686.5	36.3908046	0.5049332 5256	10.6287416 6	No	internal validation set
3	M	2	Non	Some	Marri	No	N	No	N	N	N	Ye	5	1	20	0	91	29	119	6.3	35.	45	17	0.	9.	N	inte

569	Male	2	Hispanic Black	College or above	Lived/Living with Partner		No		No	No	No	Sometimes	4.5	.641	.2	.705	4.5	.57	.7		965	7.56	.4468085	42961608	54972500	No	internal validation set
3570	Female	27	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	67.9	1.566	27.7	0.8	1656	44.33	178.87	13.7	87.62	2053.49	36.85	0.5108558683	9.7085666228	No	internal validation set
3571	Female	27	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	71.7	1.447	34.2	0.975	1628.5	51.01	202.92	7.05	68.62	1488.045	46.3179487 2	0.6738078787 8	11.5149487 7	No	internal validation set
3572	Female	60	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	71.5	1.7088	24.5	1.005	3226	84.71	453.62	26.4	126.765	4562.21	42.009 95025	0.5884074 94	11.8853791 6	No	internal validation set
3573	Female	50	Mexican American	Some college or above	Married/Living with Partner	No	Yes	Yes	No	Yes	No	Never	86.4	1.634	32.4	1.08	1560.5	57.05	169.77	10.1	73.545	2961.65	45.740 7407 4	0.6609547 12	11.6189500 4	Yes	internal validation set
3574	Male	68	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Yes	113	1.8116	34.3	1.262	296	14.18	21.93	1.45	8.22	857.58	35.220 28526	0.6949 33921	11.8718 9736	No	internal validation set
3575	Female	30	Non-Hispanic Black	College or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	75.7	1.777	24	0.88	1932.5	55.88	292.57	14.5	64.055	3417.2	35.613 6363 6	0.4952 16657	10.1 1427 441	No	internal validation set
3576	Male	60	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.6	1.738	29.3	1.06	2635	90.76	377.855	23.6	86.99	2654.675	31.207 54717	0.6098 96433	11.2 6131 235	No	internal validation set
3577	Male	27	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	95.7	1.632	35.9	1.072	2582.5	84.325	305.13	10.65	104.425	3800.94	33.552 23881	0.6568 62745	10.9 5818 975	No	internal validation set
3578	Female	47	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	103.6	1.688	36.4	1.096	2712.5	44.54	357.97	24.45	130.34	2618	45.197 08029	0.6492 891	10.7 6789 164	Yes	internal validation set
3579	Male	51	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	83.6	1.649	30.7	1.027	1248.5	55.75	123.075	9.65	60.005	2712.655	31.887 04966	0.6228 01698	11.2 3226 406	No	internal validation set

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3580	Male	21	Mexican American	Some college or above	Never married	No	No	No	No	No	Yes	91.9	1.67	33	1.084	1704	70.405	206.49	19.7	69.17	3512.225	33.188	0.64	11.3	No	internal validation set
3581	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Never	78.2	1.677	27.8	1.098	2272	94.735	280.3	19.85	89.395	3242.08	33.453	0.65	12.4	Yes	internal validation set
3582	Male	21	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	81.7	1.791	25.5	0.902	3045	112.51	332.66	19.4	141.94	2075.75	24.288	0.50	9.97	No	internal validation set
3583	Female	48	Mexican American	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	No	Never	122.7	1.811	37.4	1.229	1850	78.55	251.19	9.8	58.73	1974.14	46.528	0.67	11.0	No	internal validation set
3584	Male	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	73.3	1.923	19.8	0.89	711	48.83	11.895	1.1	51.955	4962.75	20.786	0.46	10.3	No	internal validation set
3585	Male	65	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	117.2	1.683	41.4	1.331	876.5	21.625	141.48	6.1	25.255	1322.51	38.710	0.79	12.2	Yes	internal validation set
3586	Male	67	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	95.8	1.692	33.5	1.148	4015	150.22	363.025	12.7	201.975	4302.39	34.522	0.67	11.7	No	internal validation set
3587	Male	28	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	55.9	1.656	20.4	0.712	3650	123.99	407.13	19.1	97.51	5284.595	17.483	0.42	9.52	No	internal validation set
3588	Female	61	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	47.2	1.534	20.1	0.7	2009.5	119.235	300.08	20.45	38.835	2999.51	32.171	0.45	10.1	No	internal validation set
3589	Male	37	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	113.2	1.843	33.3	1.23	1281.5	88.02	135.47	7.05	43.75	4642.885	34.032	0.66	11.5	No	internal validation set
3590	Female	56	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	No	No	No	No	No	Former smok	127.8	1.751	41.7	1.235	1630.5	91.04	171.575	21.35	68.805	2870.985	47.643	0.70	10.9	Yes	internal validation

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3591	Male	31	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	72	1.722	24.3	0.864	2420	89.37	299.88	17.6	74.55	4004.405	24.138889	0.501742 16	10.182337 65	No	internal validation set
3592	Male	52	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	65.2	1.615	25	0.94	2049.5	93.865	248.12	8.35	76.6	1811.265	29.638297 87	0.582043 4	11.641369 01	No	internal validation set
3593	Male	25	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	No	No	No	No	Yes	88.8	1.755	28.8	0.995	1709	93.01	205.52	6.7	56.97	2526.34	28.723618 09	0.566951 7	10.585849 45	No	internal validation set
3594	Male	55	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	90.1	1.819	27.2	0.98	2023.5	103.96	187.79	25.7	92.16	2941.075	26.877557 102	0.538757 59	10.324375 285	No	internal validation set
3595	Male	26	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	69.3	1.773	22	0.795	2634.5	52.805	419.38	14.5	82.915	2216.195	19.396622 642	0.448355 5	9.549937 105	No	internal validation set
3596	Male	77	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Former smoking	73.1	1.688	25.7	0.954	1547	55.375	192.735	22.1	62.09	1740.56	28.612 15 933	0.565187 7	11.158083 553	No	internal validation set
3597	Female	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	111.7	1.611	43	1.162	2696.5	125.42	242.2	16.25	138.795	2665.63	48.271 2	0.729124	10.994602 73	No	internal validation set
3598	Male	64	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	Yes	No	No	Yes	62.2	1.675	22.2	0.928	2544.5	65.35	375.4	20.55	56.155	2440.11	27.900862 07	0.554029 851	11.766486	No	internal validation set
3599	Male	34	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	70.6	1.741	23.3	0.875	2018	83.845	239.47	30.65	83.13	2388.945	24.205 71 429	0.502584 721	10.413715 35	No	internal validation set
3600	Male	49	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	Yes	Former smoking	75.9	1.577	30.5	0.993	1513.5	77.44	180.74	12.05	55.41	1462.835	32.237 665	0.629676 601	11.397992 33	No	internal validation set
3601	Female	64	Non-Hi	Some coll	Married/Li	No	No	No	No	No	Ye	Neve	99	1.	39.4	1.	1192	53.0	136.38	14.85	49.535	1814	49.2	0.74	11.8	No	internal

01	male		spanic	ege or abov e	ving with Partn er					s	r	.7	591		188		8	5			.115	1548822	67001889	9786802		validation set
3602	Female	74	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Never	96.2	1.5391	40.6	1.201	1353	55.625	161.96	13.6	54.27	1653.37	50.3713572	0.78038768868	12.24490645	Yes	internal validation set
3603	Female	67	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	54.1	1.4933	24.3	0.8411	1620	51.675	241.94	12.95	50.195	1581.11	40.4946492 3	0.56329537 8	11.4337829	No	internal validation set
3604	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	67	1.5452	28.1	0.944	1350	48.42	140.525	8.2	66.225	1213.37	43.1276595 7	0.60841423 9	11.4839277 7	No	internal validation set
3605	Female	47	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Yes	83.3	1.6922	29.1	0.972	1738.5	20.7	305.89	4.4	52.53	2381.25	41.1851851 9	0.57446808 5	10.6498567	No	internal validation set
3606	Male	57	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	Yes	No	Yes	70.6	1.7211	23.8	0.91	2412.5	126.545	269.545	13.55	86.325	2709.355	26.17582418	0.52876234 7	10.8302639 7	No	internal validation set
3607	Female	49	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Yes	78.9	1.7093	27	1.033	1329.5	80.745	80.145	5.75	61.31	6339.09	42.91190707	0.60444704 5	11.6295208	No	internal validation set
3608	Male	71	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	130.9	1.8653	37.6	1.3738	1560	62.33	98.7	12.7	88.94	2746.22	36.1225571	0.71742627 3	11.6946247 3	No	internal validation set
3609	Female	50	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	56.3	1.5192	24.4	0.772	1525	33.8	212.53	12.5	64.975	1434.74	36.6476683 9	0.50829098	10.2887615 7	No	internal validation set
3610	Female	75	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	65.1	1.4833	29.6	0.989	726.5	30.06	93.78	5.4	25.74	1081.705	46.0101122	0.66106891 436	12.2576099 4	No	internal validation set
3611	Female	32	Other Races	Grades 0-12	Never married	No	No	Yes	No	No	No	Yes	96.8	1.6155	37.1	1.1456	1456	42.04	195.45	21.35	56.67	1871.04	47.7903930 1	0.70898978 32 8	11.6377147 43	No	internal validation set
36	Fe	59	Non-Hi	High scho	Widowed/Di	No	No	Yes	No	No	No	Form	63	1.	24.1	0.	1833	59.0	230.39	24.95	70.42	2201	40.0	0.55	11.3	No	internal

12	male		spanic	ol grad	vorced/Sep					er smoking	.6	625		905	.5	8			.355	8839779	6923077	4801814		validation set
3613	Male	62	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Yes	67.9	1.675	24.2	0.94	2799.5	97.625	394.55	14.45	95.47	2653.39	28.3613702133	0.5611940303	Yes	11.4075653538	internal validation set
3614	Male	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	89.5	1.6553	32.8	0.993	3106	76.37	281.5	17.3	115.14	4033.64	30.706948644	0.6007259533	No	10.49633615	internal validation set
3615	Male	28	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	85	1.6555	31	0.973	2517	125.805	308.145	24.45	89.23	2899.155	29.9815005051	0.5879154088	No	10.5536667	internal validation set
3616	Male	70	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Yes	90	1.8422	26.5	1.026	3329	99.91	385.38	19.15	159.88	2513.27	28.0935672	0.5570032575	No	10.81498496	internal validation set
3617	Male	61	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	74.9	1.719	25.3	1.002	3226	161.26	237.19	8.7	179.8	3690.7	29.6886227 5	0.5828970333	No	11.57782052	internal validation set
3618	Female	30	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	96.6	1.6944	33.7	0.954	1617.5	55.28	221.95	9.4	57.1	2295.7	40.4863731 7	0.5631641099	Yes	9.706436361	internal validation set
3619	Male	25	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	127.3	1.7577	41.2	1.19	2641	107.08	294.42	26.15	121.37	4151.73	34.4705882 4	0.6772908837	No	10.54709261	internal validation set
3620	Female	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	105.6	1.686	37.1	1.084	1926.5	48.73	254.285	21.4	82.1	3443.335	44.8929898 3	0.6429414874	Yes	10.54866069	internal validation set
3621	Male	70	Other Races	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	70.2	1.6655	25.3	1.0055	1757	96.46	199.2	10.2	62.26	2558.83	29.1305889 5	0.5735573457 4	No	11.3981617 5	internal validation set
3622	Female	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	100.8	1.772	32.1	1.277	2049.5	62.895	273.67	9.3	82.74	2113.84	48.2474549 7	0.7206544962 8	Yes	12.71922445	internal validation set
3	F	5	Oth	High	Marri	No	Y	No	N	N	Y	Ne	7	1	25	0	14	58	181	33.	59.	29	42	0.	11	N	inte

623	Female	81	Other Races	School graduate/GED	Living with Partner		Yes		No	No	Yes	Ever	1.6	.675	.588	.9888	74	.89	.1	5	64	79.55	.093117741	5898507466	.6761706 4	No	rnal validation set
624	Female	21	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	90.4	1.693	31.5	1.037	1872.5	49.67	296.915	11.35	55.71	1247.04	43.348119 58	0.612522215	.9067294 7	Yes	internal validation set
625	Male	80	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Former smoking	81.6	1.7	28.2	1.0555	1111	51.48	120.685	13.1	49.76	2616.285	31.772518 5	0.620588235	11.6790463	No	internal validation set
626	Male	80	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Yes	60.1	1.681	21.3	0.8544	1886.5	100.81	210.49	11.05	72.355	2423.39	24.6323185	0.508030934	11.01591648	No	internal validation set
627	Male	22	Non-Hispanic Black	Grades 0-12	Never married	No	No	Yes	No	No	No	Yes	68.1	1.796	21.1	0.8445	1545.5	55.315	182.565	4.15	39.515	2192.19	21.491124 26	0.470489978	10.23960 38	No	internal validation set
628	Female	38	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.1	1.664	25.7	0.902	1968.5	62.085	207.845	17.6	72.435	3547.765	39.104212 86	0.542067308	10.69723994	Yes	internal validation set
629	Female	60	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	72.5	1.604	28.2	0.963	2553	85.41	315.42	17.5	111.125	3924.995	42.687435 1	0.600374065	11.30986143	No	internal validation set
630	Male	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	64.3	1.604	25	0.913	3140	86.955	431.02	4.85	110.555	2295.315	28.86308872	0.569201995	11.38584562	No	internal validation set
631	Male	40	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	65.5	1.672	23.4	0.81	1574.5	72.3	206.495	13.85	51.815	2531.115	22.71604 938	0.484449761	10.0083934 2	No	internal validation set
632	Female	21	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	84.5	1.725	28.4	0.927	1164	38.34	117.42	8.2	60.74	2930.55	38.78317 152	0.537391304	10.08430 56	No	internal validation set
633	Female	43	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	52.6	1.586	20.9	0.743	3179.5	108.02	394.155	30.45	123.025	2905.945	33.30820 996	0.468447414 9	10.2446207	No	internal validation set

3634	Male	28	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	77.9	1.765	25	0.875	2626	120.525	225.655	18.7	137.23	2779.4	23.657142866	0.4957507088	9.9137810075	No	internal validation set
3635	Female	61	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	97.2	1.457	45.8	1.25	227	6.07	39.135	4.45	6.055	1331.425	52.6888	0.8579272488	12.678762911	No	internal validation set
3636	Female	58	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	80.6	1.644	29.8	0.997	1994	87.39	298.6	21.05	53.06	2594.32	43.021063199	0.6064476892	11.105232044	No	internal validation set
3637	Female	48	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	60.8	1.637	22.7	0.8	1620.5	70.49	219.33	18.95	56.41	2032.16	35.075	0.4886983839	10.259783352	No	internal validation set
3638	Male	40	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	118.5	1.852	34.5	1.149	2305	161.855	212.54	22.85	73.6	5582.26	31.763272411	0.6204103673	10.555063588	No	internal validation set
3639	Female	61	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	81.1	1.459	38.1	1.147	2657.5	145.595	263.135	38.8	119.81	5781.245	50.559721011	0.7861549047	12.736584788	No	internal validation set
3640	Male	65	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	101.5	1.671	36.4	1.182	1724	65.73	223.46	13.05	63.58	2057.945	35.725888322	0.7073608623	11.732335011	No	internal validation set
3641	Female	39	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	68.6	1.583	27.4	0.912	2695	101.725	296.58	24	113.975	1998.755	41.285087721	0.5761212828	11.015252589	Yes	internal validation set
3642	Female	47	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	45.8	1.585	18.2	0.714	1968	96.92	185.205	21.35	96.75	2621.055	31.602240918	0.4504731861	10.550312612	No	internal validation set
3643	Female	28	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	59.2	1.622	22.5	0.824	1038	24.39	172.68	7.6	28.62	3179.02	36.631067966	0.5080140797	10.743094300 5	No	internal validation set
3644	Female	68	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	75.9	1.681	26.9	0.981	2151	76.705	244.485	24.45	90.69	4143.74	41.728488181	0.5835812022	11.260225225	No	internal validation set
3	M	5	Non	High	Never	No	N	No	N	Y	N	Fo	8	1	26	0	16	47	264	1.2	49.	28	26	0.	10	N	inte

6445	Male	1	-Hispanic Black	school graduate/GED	married		No		No	Yes	No	former smoking	1.1	.765		.933	68.5	.63	.1	5	6	66.585	.16505895	52.8611898	.3601341	No	rnal validation set
3646	Female	69	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	74.4	1.435	36.1	1.04	1420	43.33	182.795	14	60.83	24.66805	48.403846155	0.7247382167	12.057129	No	internal validation set
3647	Female	32	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Yes	53	1.5587	21	0.788	1931.5	66.06	272.42	11.5	63.13	30.96.995	10.849652408212185	0.4934202481	10.824012434	No	internal validation set
3648	Female	35	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	86.6	1.5511	36	1.05	1787	111.395	135.24	18.2	91.98	3804.6	46.457142866	0.6769825932	11.28314977	No	internal validation set
3649	Female	31	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	57.6	1.633	21.6	0.796	2097	84.415	200.73	16.2	107.29	2438.3	34.969849225	0.4874464188	10.48822091	No	internal validation set
3650	Male	77	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Former smoking	79.8	1.787	25	0.957	2570	79.945	281.395	12.25	115.54	2975.9	26.654127748	0.5355344158	10.71298488	Yes	internal validation set
3651	Male	69	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	66.1	1.639	24.6	0.921	1642	85.1	237.55	26.9	46.81	5027.46	28.408251919	0.5619280005	11.32814764	No	internal validation set
3652	Female	35	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Yes	62.4	1.5511	25.9	0.805	1282.5	42.175	162.125	12.2	53.055	2389.505	37.465838511	0.5190199887	10.90689881	No	internal validation set
3653	Female	21	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	146.6	1.723	49.4	1.43	1287.5	50.255	128.05	13.35	39.845	2302.12	51.902097979	0.8299477666	11.81052091	No	internal validation set
3654	Female	68	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	112.4	1.638	41.9	1.274	1718.5	62.54	181.725	9.6	82.675	2145.245	50.285714297	0.7777777778	12.01672915	No	internal validation set
3655	Female	35	Mexican American	Some college or above	Married/Living with Partn	No	No	Yes	No	No	No	Former smok	65.8	1.729	22	0.821	2137	70.71	222.32	20.4	100.53	5088.32	33.880633	0.4748409	10.12115881	No	internal validation set

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3656	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	94.2	1.783	29.6	1.033	2623.5	9915	303.41	31.25	118.46	2836.255	29.479	0.579	10.643	No	internal validation set
3657	Female	23	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	78.9	1.603	30.7	0.997	1794.5	55.645	230.445	6.95	59.41	1850.655	43.843	0.621	11.224	No	internal validation set
3658	Male	29	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	43.7	1.557	17.7	0.653	1544.5	54.54	191.39	20.2	63.63	9022.34	15.914	0.415	9.8778	No	internal validation set
3659	Female	23	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	44.3	1.729	14.8	0.688	3098	97.385	352.745	11.8	148.04	2468.955	25.738	0.397	10.336	No	internal validation set
3660	Female	51	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	56.7	1.542	23.8	0.887	1418	51.51	130.88	4.3	47.38	2584.77	40.556	0.425	11.553	No	internal validation set
3661	Female	56	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	80.3	1.646	29.6	0.981	1315.5	66.67	105.545	6.3	69.195	1637.82	42.459	0.904	10.947	No	internal validation set
3662	Female	66	Mexican American	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	69.6	1.506	30.7	1.006	1370	67.545	194.74	25	39.14	2488.43	46.059	0.664	12.058	No	internal validation set
3663	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	69.9	1.78	22.1	0.996	1779	40.85	261.26	6.7	65.66	1702.91	26.916	0.536	11.439	No	internal validation set
3664	Female	55	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	75.6	1.625	28.6	0.938	1622.5	108.175	144.765	12.45	68.215	2343.54	41.351	0.577	10.788	No	internal validation set
3665	Female	57	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	107.5	1.508	47.3	1.335	2510	89.895	320.775	22.25	100.44	4200.445	53.408	0.888	12.875	Yes	internal validation set
3666	Male	38	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	80.3	1.755	26.1	0.877	2315.5	81.105	312.23	16.3	87.67	1955.99	23.977	0.499	9.7868	No	internal validation set

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3667	Female	34	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	158.2	1.702	54.6	1.527	1956	87.255	186.47	12.65	90.95	3125.5	853.707924003	0.897178788	12.14047831	No	internal validation set
3668	Female	49	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	46	1.4577	21.7	0.777	722	27.32	104.51	1.7	19.65	1361.64	38.155841416	0.528418505	11.353030602	No	internal validation set
3669	Male	64	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	94.8	1.727	31.8	1.156	4182.5	139.905	556.13	49.1	159.89	3076.34	34.121072278	0.669368488	11.872814403	No	internal validation set
3670	Female	22	Non-Hispanic Black	High school graduate/GED	Never married	No	Yes	Yes	No	No	No	Never	91.9	1.682	32.5	0.981	1312	52.645	174.19	16	46.41	1532.61	41.708460755	0.583234245	10.233195044	No	internal validation set
3671	Female	31	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	69.3	1.745	22.8	0.826	1296.5	70.045	111.765	9.45	54.525	2299.355	33.748181840236	0.473352436	9.9223245889	No	internal validation set
3672	Female	67	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	67.2	1.663	24.3	0.921	1653	69.31	224.075	15.8	56.08	2106.425	39.887079266	0.553818484	11.235049559	No	internal validation set
3673	Female	58	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	72.7	1.491	32.7	0.973	1050.5	61.655	131.63	5.85	30.635	1703.31	45.352517799	0.652582161	11.457621	Yes	internal validation set
3674	Male	55	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	70.8	1.775	22.5	0.839	2764.5	92.21	286.525	17.2	88.415	4139.37	21.687234768	0.476760623	9.9711518932	No	internal validation set
3675	Female	44	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	85.6	1.665	30.9	1.07	888	30.32	89.455	6.2	39.795	2538.14	44.878505467	0.642642643	11.565035351	Yes	internal validation set
3676	Male	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	99.4	1.923	26.9	0.938	2234.5	114.145	197.7	30.3	101.065	3918.11	22.997786781	0.487779511	9.4082676266	No	internal validation set
3677	Male	21	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	100.1	1.705	34.4	1.137	1627.5	75.21	189.86	6.3	65.54	1271.175	34.008795077	0.666862317	11.364319926	No	internal validation set

3678	Male	67	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	116.9	1.737	38.7	1.301	2168	90.16	171.8	21.75	127.86	26	37.2	0.74	12.0		internal
																						22	97	89	32	No	validation
																						.4	46	92	89		onset
																						15	34	51	26		
																							9	6	2		
3679	Female	34	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	87.9	1.713	30	1.082	1022	46.45	123.96	8.45	29.355	34	44.3	0.63	11.5		internal
																						02.3	36	16	40	No	validation
																						15	41	40	71		onset
																							405	397	784		
3680	Female	25	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	117	1.637	43.7	1.305	1288.5	82.925	160.56	10.05	35.34	51	50.9	0.79	12.0		internal
																						47.2	11	71	64	No	validation
																						35	87	89	72		onset
																							739	98	927		
3681	Male	29	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	73.1	1.852	21.3	0.801	4022.5	112.685	409.755	20.3	167.47	31	17.7	0.43	9.36		internal
																						87.3	57	25	85	No	validation
																						95	80	054	81		onset
																							275		25		
3682	Female	47	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	66.5	1.693	23.2	0.873	2936	104.525	381.245	19.8	112.03	23	37.2	0.51	10.7		internal
																						18.3	14	56	05	No	validation
																						85	20	52	41		onset
																							389	688	287		
3683	Male	29	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	117	1.861	33.8	1.215	3361	91.065	431.985	18.55	112.18	37	33.3	0.65	11.2		internal
																						22.5	66	28	32	No	validation
																						45	25	74	67		onset
																							514	798	897		
3684	Female	42	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	69.8	1.559	28.7	1.014	1864	74.495	238.325	18.75	67.64	21	45.2	0.65	12.1		internal
																						48.9	50	04	36	No	validation
																						1	49	169	969		onset
																							31	34	03		
3685	Male	26	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	77.9	1.86	22.5	0.794	1712	62.79	148.745	5	67.82	11	17.1	0.42	8.99		internal
																						74.4	48	68	60	No	validation
																						9	61	817	48		onset
																							461	2	198		
3686	Female	72	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	59.7	1.554	24.7	0.92	1391	38.59	182.25	15.2	62.65	20	42.2	0.59	11.9		internal
																						02.6	17	20	06	No	validation
																						9	39	20	95		onset
																							13	592	361		
3687	Male	60	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	70.5	1.752	23	0.909	2707.5	70.1	362.095	25.75	111.475	20	25.4	0.51	10.8		internal
																						81.8	52	88	26	No	validation
																						55	14	35	03		onset
																							521	61	24		
																								6	6		
3688	Female	36	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	68.9	1.472	31.8	0.95	1783.5	55.93	199.46	11.95	86.755	16	45.0	0.64	11.4		internal
																						55.7	10	53	44	No	validation
																							52	80	95		onset
																							632	435	249		

3689	Male	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	88.8	1.668	31.9	1.048	3174.5	85.76	433.63	29.05	129.605	2588.885	32.167893	0.6282973	11.12128063	No	internal validation set
3690	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	119.1	1.82	36	1.153	2817	116.865	385.245	12.45	93.635	3914.225	32.430182	0.6335164	10.56509549	No	internal validation set
3691	Female	72	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	81.6	1.686	28.7	1	1344.5	56.255	114.23	15.65	75.985	2948.905	42.28	0.5931981	11.07018607	No	internal validation set
3692	Female	62	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	111.1	1.572	45	1.189	865.5	61.515	64.055	3.45	37.545	1250.785	49.576114	0.7563613	11.28040845	No	internal validation set
3693	Female	35	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	71.1	1.51	31.2	0.982	1207.5	76.59	157.8	12.85	31.655	3212.145	45.246435	0.6503312	11.64599736	No	internal validation set
3694	Female	63	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	76.1	1.525	32.7	1.097	2014	54.92	258.11	19.3	88.8	3528.2	48.196906064	0.7193442622	12.57518258	Yes	internal validation set
3695	Male	70	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	62.7	1.619	23.9	0.921	2493	92.48	348.555	45.9	87.71	4363.92	28.842563243	0.5688693673	11.63123579	No	internal validation set
3696	Female	30	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Yes	96.1	1.684	33.9	1.015	1724	51.77	233	7	64.91	2250.74	42.817739	0.6027311	10.53909111	No	internal validation set
3697	Male	32	Mexican American	Some college or above	Never married	No	Yes	Yes	No	No	No	Never	94.5	1.771	30.1	1.012	2867.5	93.795	291.51	11.45	149.035	3671.33	29	0.5714285711	10.41033268	No	internal validation set
3698	Male	73	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	75.8	1.651	27.8	0.979	1976	60.81	231.315	16.15	84.175	3690.115	30.271702	0.5929739	11.24470559	No	internal validation set
3699	Female	61	Mexican	Grades 0 - 12	Married/Living	No	No	No	No	Yes	No	Never	70.	1.4	31.8	0.9	1220	31.94	123.71	5.4	66.71	1247.3	45.787	0.6619	11.738	No	internal vali

9	ale		American		with Partner						7	91		87					6	2340 4	7183 1	3605 7		dation set
3700	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	63.1	1.611	24.3	0.93	1092.5	38.635	149.61	11.95	41.44	1029.9	2940.3 5483 871	0.5772 8119 2	11.707 6105 9	No	internal validation set
3701	Female	65	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	106.3	1.723	35.8	1.152	1292	53.125	154.995	6.45	50.94	2240.075	1646.0 8680 556	0.6686 8601 27	11.173 4128 7	No	internal validation set
3702	Male	67	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	65.8	1.752	21.4	0.783	1716.5	40.385	261	24.55	52.375	1905.36	1922.2 4904 215	0.4469 1780 8	9.6527 0014 4	No	internal validation set
3703	Male	59	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	87.6	1.832	26.1	1.025	1134	52.52	167.2	9	28.5	1841.87	2853.2 6585 4	0.5594 9781 7	10.951 4547 3	No	internal validation set
3704	Female	64	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	63	1.584	25.1	0.853	1913	40.34	164.03	18.1	89.525	2645.96	3860 4923 8	0.5385 1010 1	10.746 7898 5	No	internal validation set
3705	Female	65	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	No	No	Yes	89.9	1.679	31.9	1.145	571.5	28.82	82.905	10.85	15.17	996.46	4672 4890 8	0.6819 5354 4	12.076 0705 3	No	internal validation set
3706	Male	48	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	72.8	1.658	26.5	0.91	2309.5	1203.03	241.355	22.7	99.99	2985.525	2760 4395 6	0.5488 8540 41	10.665 3645	No	internal validation set
3707	Male	62	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Former smoking	67.8	1.651	24.9	0.872	2857	196.11	240.53	28.8	127.65	2529.58	26.133 0275 2	0.5281 6474 9	10.513 9084 5	No	internal validation set
3708	Female	53	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	59.7	1.453	28.3	0.855	1360.5	53.29	156.135	13.45	61.265	1800.375	42.011 6959 1	0.5884 3771 5	11.065 7014 6	No	internal validation set
3709	Male	53	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	108.4	1.782	34.1	1.127	3057.5	123.52	297.665	20.8	130.325	3216.68	32.376 2200 5	0.6324 3546 6	10.824 5356 5	No	internal validation set
3	M	5	Non	High	Widow	Ye	Y	Ye	N	N	N	Ye	1	1	33	1	18	74	167	11.	97.	10	33	0.	11	N	inte

3710	Male	1	-Hispanic Black	school graduate/GED	ed/Divorced/Separated	s	es	s	o	o	o	s	09.7	.803	.7	.173	40.5	.83	.6	35	795	07.72	.258312020	65058236	.19939851	o	rnal validation set
3711	Male	58	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	95.1	1.834	28.3	0.9811	2155	77.01	282.89	7.75	81.22	24406.91	0.5348960	10.0595540	No	internal validation set
3712	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	61.7	1.678	21.9	0.86	2320	100.445	252.57	29.15	104.785	35027.015	0.5125489	10.9148532	No	internal validation set
3713	Male	44	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	76.6	1.644	28.3	0.933	2338	58.53	316.64	27.95	100.075	50503.375	0.5675188424	10.6602467	No	internal validation set
3714	Male	65	Non-Hispanic White	High school graduate/GED	Never married	Yes	Yes	Yes	No	No	No	Former smoking	103.7	1.622	39.4	1.194	1643	47.22	180.985	7.55	76.18	16014.05	0.7361282377	11.7250566	No	internal validation set
3715	Male	62	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	89	1.5711	36.1	1.061	2345.5	96.545	275.785	28.45	99.45	28278.85	0.6753660009	11.2465775 1	Yes	internal validation set
3716	Male	67	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	78.7	1.7311	26.3	1.022	2345.5	73.28	262.345	25	118.145	34195.55	0.5925041016	11.5200293 13	No	internal validation set
3717	Female	63	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	98.3	1.618	37.5	1.086	2402	67.26	289.51	12.1	109.28	14992.22	0.6711990157	10.9535038 8	No	internal validation set
3718	Male	62	Non-Hispanic White	High school graduate/GED	Never married	Yes	Yes	No	Yes	No	No	Former smoking	86.3	1.685	30.4	1.168	1694	62.415	160.225	8.3	90.56	32887.735	0.6931754726	12.5729507 42	No	internal validation set
3719	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	54.4	1.655	19.9	0.768	1725	67.605	233.65	10.95	60	25793.95	0.4601044833	10.4126619 8	No	internal validation set
3720	Male	56	Non-Hispanic Bla	High school graduate	Married/Living with Partn	No	No	Yes	No	No	No	Former smok	104.8	1.79	32.7	1.095	2550.5	110.345	242.365	9.1	126.35	23271.1	0.6131793105	10.6962976	No	internal validation set

			ck	/GED	er						ing									7	4			set
3721	Male	75	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	67.2	1.696	23.4	0.882	1771	84.135	190.7	27	78.73	2109.145	25.541950111	0.5200471717	10.759298383	No	internal validation set
3722	Female	79	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	50.7	1.564	20.7	0.83	1317	43.63	165.94	12.05	48.675	3296.745	38.313253301	0.5306905537	11.656659956	No	internal validation set
3723	Female	49	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	49	1.5611	20.1	0.754	1679	58.266	232.5	5.95	59.705	2489.585	34.594164446	0.4830237037	10.714285687	No	internal validation set
3724	Female	65	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	56.4	1.649	20.7	0.76	1790	68.91	235.915	30.6	52.825	3201.395	32.605263166	0.4608088538 5	10.119847918	No	internal validation set
3725	Male	41	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	84.3	1.828	25.2	0.884	2388	78.37	326.14	26.8	76.62	3185.64	22.642539394	0.4835886211	9.6280531 2	No	internal validation set
3726	Male	63	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	76.5	1.754	24.9	0.95	2580.5	78.135	314.77	47.4	122.26	4190.955	27.073684211	0.5416191566	10.861577066	No	internal validation set
3727	Female	33	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Yes	71.8	1.673	25.7	0.952	1164	52.12	85.18	1.2	68.1	1715.64	40.852941187	0.5690376577	11.235042677	No	internal validation set
3728	Female	60	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	67.4	1.544	28.3	0.822	2080.5	97.38	260.49	11.75	72.155	3708.88	38.433309002	0.5323834242	10.012484779	No	internal validation set
3729	Female	41	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	131.9	1.684	46.5	1.435	2213.5	47.2	353.29	9.1	69.48	1722.735	52.529616722	0.8521377677	12.494805559	No	internal validation set
3730	Male	57	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Yes	75	1.621	28.5	1.005	3560.5	75.915	543.56	7.05	128.025	5009.7	31.741299353	0.6199876623	11.604740411	No	internal validation set
3731	Ma	28	Non-Hi	High scho	Married/Li	No	No	Yes	No	No	No	Neve	71	1.	23.9	0.	4658	178.	581.81	28.8	152.47	3981	24.8	0.51	10.4	No	internal

31	le		spanic White	ol graduate/GED	ving with Partner						r	.7	731		884		815	5			.86	3710407	06874642	3981222		validation set
3732	Female	46	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	68.9	1.662	24.9	0.858	1708	62.45	201.18	12.15	54.185	35 86.475	37.2587412 6	0.516245487	10.3365992	Yes	internal validation set
3733	Female	44	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	97.4	1.767	31.2	1.12	2341.5	39.6	413.565	5.95	61.855	22 86.015	44.4464285 7	0.634238671	11.34850215	Yes	internal validation set
3734	Female	57	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	72.5	1.653	26.5	0.93	1855.5	90.665	152.645	11.6	101.065	21 17.075	40.4516129	0.562613436	10.9229608	No	internal validation set
3735	Female	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	107.7	1.628	40.6	1.34	1224.5	54.155	146.97	10.9	48.23	28 85.55	51.7014925 4	0.823095823	12.9121019 6	No	internal validation set
3736	Female	21	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	66.4	1.617	25.4	0.814	1000	51.98	105.89	8.8	42.03	30 06.04	36.2702702 7	0.501340136 1	9.9894942211 6	No	internal validation set
3737	Male	80	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	49.6	1.693	17.3	0.802	1196	68.97	117.36	13.5	43.56	33 43.1	21.7805486 3	0.473715298	11.38763478	No	internal validation set
3738	Male	55	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	109.2	1.851	31.9	1.197	3683	131.71	329.815	19	166.66	57 05.99	33.0726817	0.646677472	11.45467657	No	internal validation set
3739	Male	55	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	77.4	1.72	26.2	0.985	891	38.62	93.1	4.1	40.99	32 47.11	29.0761421 3	0.572674419	11.19607374	No	internal validation set
3740	Female	52	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	106	1.71	36.3	1.146	2221	72.4	318.54	19.05	78.57	30 94.81	46.1570680 6	0.670175439	11.13093598	No	internal validation set
3741	Female	52	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	16.6	1.614	44.8	1.307	2331.5	87.01	293.035	20.5	92.885	14 36.495	51.3022188 2	0.809789343	12.1039274 6	Yes	internal validation set

3742	Female	73	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	55.9	1.58	22.4	0.8344	1662	40.36	262.27	26.2	54.87	2010.48	38.1103175	0.5278481015	11.154757784	No	internal validation set
3743	Male	63	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	76.3	1.7966	23.7	0.9566	2606.5	98.52	303.14	19.85	113.225	2819.4252582	26.4267773	0.5322937	10.944982387	No	internal validation set
3744	Female	68	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	88.9	1.552	36.9	1.035	1715	56.99	241.865	6.8	58.27	3710.075	46.009666184	0.6668814433	10.977146733	No	internal validation set
3745	Female	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	57.1	1.6638	21.3	0.7556	1469	65.165	125.305	11.35	72.895	2447.28	32.666666667	0.4615384624	10.046924224	No	internal validation set
3746	Female	62	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	59.9	1.5556	24.7	0.7664	1338	68.055	142.14	11.75	46.2	4711.745	35.267010571	0.4910025711	9.8714272078	No	internal validation set
3747	Female	36	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	86.4	1.653	31.6	1.048	1439.5	57.295	154.55	4.45	49.505	2353.335	44.454198847	0.6339987911	11.274684485	No	internal validation set
3748	Male	71	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	120.1	1.848	35.2	1.27	2145	119.155	203.915	34.05	99.58	3318.735	34.897637878	0.6872294437	11.588632321	No	internal validation set
3749	Female	78	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	64.1	1.459	30.1	1.045	1931	70.515	276.865	22.9	60.185	2895.365	48.076555022	0.7162440033	13.052306887	No	internal validation set
3750	Female	32	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	61.4	1.637	22.9	0.759	1309	51.875	143.82	9.4	60.9	1450.38	32.864295113	0.4636902534	9.6892743	No	internal validation set
3751	Male	61	Other Races	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	85.6	1.721	28.9	1.108	1810	52.225	289.355	20.65	51.275	2415.325	32.935018057	0.6438117373	11.975754332	Yes	internal validation set
3752	Female	64	Other Races	Grades 0 - 12	Married/Living	No	Yes	No	No	Yes	No	Former	72.	1.5	29.9	1.0	1318	38.05	164.47	7.6	57.15	4956.7	45.390	0.6534	11.947	Yes	internal vali

2	ale		es		with Partner						smoking	6	58		18						9	9626 7	0179 7	5668 1		dation set
3753	Female	55	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	Yes	Never	94.8	1.524	40.8	1.188	2891	76.915	334.74	15.4	126.45	1826.835	50.343 4343 4	0.779527559	12.201473255	No	internal validation set
3754	Female	34	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	82.8	1.571 1	33.5	1.09	2359	118.86	239.1	7.95	102.88	1994.935	47.174 3193	0.693825589	11.978745 27	No	internal validation set
3755	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	71.6	1.674	25.6	0.971 1	1789	53.355	208.865	14.35	85.07	2028.19	41.520 0823 9	0.580 0047 79	11.475 2648 7	No	internal validation set
3756	Male	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	158.7	1.863	45.7	1.368	1857	59.995	249.75	14.1	71.44	1447.91	36.763 1578 9	0.734 2999 517	10.859 1950 5	No	internal validation set
3757	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	140	1.779	44.2	1.412	2026	84.03	218.67	13.8	92	1389.725	38.801 6997 2	0.790 3704 328	11.933 5780 8	No	internal validation set
3758	Male	66	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	100	1.765	32.1	1.098	1782.5	68.48	252.685	23.5	58.375	1835.1	31.850 6375 2	0.622 0096 317	10.98	Yes	internal validation set
3759	Male	43	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	97.9	1.78	30.9	1.143	1804	73.905	185.83	16.7	87.165	1908.515	32.853 8932 6	0.642 1348 31	11.551 9389 3	No	internal validation set
3760	Male	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Former smoking	90.9	1.678	32.3	1.163	3109	178.28	205.33	22.9	174.91	3569.54	35.143 5941 5	0.693 0308 700 8	12.198 2568 3	No	internal validation set
3761	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	50.9	1.648	18.7	0.794	1375.5	41.945	140.675	9.85	65.92	1137.21	22.488 6649 9	0.481 7966 117	11.129 1401 4	No	internal validation set
3762	Female	32	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	73.1	1.571 1	29.6	0.951	1177.5	36.255	137.395	4.25	43	2573.065	42.961 0935 9	0.605 3469 13	11.122 9972 1	No	internal validation set
3	M	6	Non	Some	Marri	No	N	Ye	N	N	N	Ne	7	1	24	0	39	14	374	33.	178	43	25	0.	10	N	inte

763	Male	43	Hispanic Black	College or above	Married/Living with Partner		No	Yes	No	No	No	Never	0.3	1.699	4.888	97	1.505	.375	35	.755	22.76	.7342342	52.60388	.5909594	No	rnal validation set
764	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Never	69.3	1.529	29.6	1.0222	1297.5	53.53	140.945	10.85	47.56	27.85.85	46.078278	0.6684107	12.2767449	No	internal validation set
765	Female	22	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	47.2	1.507	20.8	0.73	1974.5	120.435	279.72	17.15	36.885	23.04.105	34.712328777	0.4844061015	10.6256608	No	internal validation set
766	Male	36	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	81.8	1.669	28.6	0.967	2622	159.945	242.56	18.65	111.99	42.3636.725	29.04653568	0.5721893495	10.6917752	No	internal validation set
767	Male	59	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	Yes	No	No	No	Former smoking	19.5	1.768	38.2	1.2866	2747.5	112.245	325.795	11.6	114.285	25.32.135	36.503888028	0.7273756566	11.7640541 8	No	internal validation set
768	Female	70	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	130	1.607	50.3	1.343	797	39.52	91.62	4.5	31.75	13728	52.06850335	0.8357187311	11.7788892	Yes	internal validation set
769	Female	37	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	63.1	1.6	24.6	0.82	1329.5	82.9	128.235	17.4	54.255	28.17.215	36.97560976	0.5125	10.3228394 5	No	internal validation set
770	Female	57	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	115.9	1.592	45.7	1.1	2406	58.8	359.33	29.95	83.37	23589.965	0.6954545	0.6909547741	10.2176487 1	No	internal validation set
771	Male	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	82.2	1.737	27.2	0.897	4316.5	140.09	595.79	18.4	157.835	34.96.795	25.270903011	0.5164075 99	9.8936494 81	No	internal validation set
772	Male	52	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	72.9	1.766	23.4	0.892	2372	94.27	249.92	13.6	110.185	26.03.69	24.403587447	0.5050962633	10.4472284 2	No	internal validation set
773	Female	44	Other Races	Some college or abov	Married/Living with Partn	Yes	No	Yes	No	No	No	Yes	44	1.498	19.6	0.742	1329.5	41.03	163.34	11.7	51.435	17848.48	35.622641 5	0.4953271 0	11.1860708	No	internal validation

3774	Female	57	Non-Hispanic Black	Highschool graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	47.6	1.498	21.2	0.776	578	26.55	81.72	3.7	16.15	439.27	136.5789473	30.5073431	8 11.01564968	No	set internal validation set
3775	Male	49	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	101.8	1.765	32.7	1.1922	3055.5	106.315	332.58	23.25	149.41	3710.615	34.38590604	0.6753541088	11.81414689	No	internal validation set
3776	Female	24	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	79.1	1.662	28.6	0.911	1155	53.78	96.765	6.85	60.7	3417.39	39.47252747	0.5475330931	10.23182611	No	internal validation set
3777	Female	41	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	83.4	1.617	31.9	1.0622	3051	106.055	173.64	11.35	120.495	3097.79	45.54802226	0.6567178	11.62897646	Yes	internal validation set
3778	Male	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.7	1.668	30.4	0.9388	2087	74.635	188.165	12.05	107.835	2938.37	28.17910448	0.5583333333	10.13240236	No	internal validation set
3779	Female	62	Other Races	Highschool graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	61.8	1.593	24.4	0.9022	2340	80	309.74	30.1	91.36	5727.52	40.67849224	0.5662724424	11.47393275	Yes	internal validation set
3780	Female	31	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	122.4	1.631	46	1.188	1724	61.965	194.58	9.25	74.42	2499.63	48.54208754	0.7283874926	10.73805766	No	internal validation set
3781	Male	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	96.5	1.762	31.1	1.132	2045.5	69.73	263.455	9.2	71.105	4182.055	32.81415929	0.6413160686	11.50309713	Yes	internal validation set
3782	Male	34	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	145.2	1.857	42.1	1.323	3789	168.085	358.61	25.8	175.19	3627.195	35.92743764	0.7124394183	10.97934763	No	internal validation set
3783	Male	70	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	61.8	1.615	23.7	0.888	2185	88.91	224.62	13.7	94.77	1767.245	27.29545455	0.5448911641	11.19408073	No	internal validation set
3784	Male	60	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoker	71	1.778	22.5	0.875	1433	54.505	195.425	17.3	24.45	1962.165	23.36	0.4921259843	10.38433395	No	internal validation set

			e	er						ing									4	1		set
3785	Female	58	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	Never	92	1.624	34.9	1.065	611	16.51	107.92	4.2	14.48	2172.1	45.502347422	0.6557881777	11.10339255	No	internal validation set
3786	Male	26	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	87.7	1.6933	30.6	0.9556	1393.5	84.69	105.325	9.5	50.55	1797.235	28.581589966	0.5646786086	10.208404098	No	internal validation set
3787	Female	34	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	73.6	1.5776	29.6	1.0177	1624	46.385	209.54	12.15	69.835	1103.985	45.006882899	0.6453045569	11.85446737	No	internal validation set
3788	Male	72	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	79.9	1.73	26.7	1.074	1972	93.62	305.71	23	44.81	1563.4	31.783985149	0.6208092499	12.01519689	No	internal validation set
3789	Male	35	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Yes	77.3	1.774	24.6	0.8644	6642	133.72	972.62	29	252.85	6922.68	22.935185199	0.4870349499	9.827076776	No	internal validation set
3790	Female	63	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	93.3	1.718	31.6	1.111	2118.5	60.82	85.27	7.3	61.57	3622.1	45.045045055	0.6461001164	11.49164383	No	internal validation set
3791	Female	27	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	79.3	1.676	28.2	0.843	2643.5	99.68	439.8	68.4	56.74	3600.72	36.237247922	0.5029832944	9.466533606	No	internal validation set
3792	Male	45	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	101.7	1.803	31.3	1.12	2539.5	87.705	365.56	13	85.125	2038.855	31.803571431	0.6211867916	11.10599686	No	internal validation set
3793	Male	40	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	73.2	1.575	29.5	0.909	1138	55.825	182.315	20.45	24.08	2011.89	29.346535146465	0.5771424249	10.62461613	No	internal validation set
3794	Female	65	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	68.6	1.541	28.9	1.021	1484.5	56.215	194.64	18.05	54.145	2408.075	45.813907933	0.6625567884	12.32717849	No	internal validation set
3795	Female	20	Non-Hispa	High school	Never married	No	No	Yes	No	No	No	Never	68.	1.6	25.9	0.8	1308	44.01	156.37	6.85	56.595	1106.0	38.312	0.5306	10.428	No	internal vali

5	ale		nic Black	graduate/GED							8	3		65						3	1387	7484	5010		dation set
3796	Female	75	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Former smoking	50.8	1.489	22.9	0.855	1277.5	60.645	125.2	6.5	58.22	2176.335	41.16959064	0.5742 1088	11.995 9392 7	No	internal validation set
3797	Female	41	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	88.3	1.534	37.5	1.106	3014	126.06	336.24	13.45	128.29	2357.935	48.26039783	0.7209 9087 4	11.769 9542 6	No	internal validation set
3798	Female	66	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	77.3	1.732	25.8	0.966	2935	128.85	250.41	17.55	155.18	2355.47	40.14078675	0.5577 3672 1	10.987 2088 4	No	internal validation set
3799	Male	20	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	120.5	1.796	37.4	1.228	924	38.25	153.69	6	17.13	3635.03	34.74918 5567	0.6837 4164 8	11.186 7734 6	No	internal validation set
3800	Female	51	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	70.9	1.493	31.8	1.022	1794.5	70.48	159.005	18.7	97.58	4233.905	46.78277 8866	0.6845 2779 6	12.137 4590 6	No	internal validation set
3801	Male	76	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Former smoking	69.8	1.643	25.9	1.076	1862	84.17	189.05	22.95	87.66	1277.13	33.46096 6554	0.6548 9957 4	12.879 0716 7	No	internal validation set
3802	Male	55	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	78.9	1.765	25.3	0.959	2284.5	66.25	327.98	18.85	79.6	2348.62	27.19082 3776	0.5433 4276	10.796 4283 2	No	internal validation set
3803	Male	39	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	79.9	1.709	27.4	0.942	2859.5	132.525	324.435	19.65	114.955	3106.525	27.71549 8953 4	0.5511 9946 2	10.538 4687 8	No	internal validation set
3804	Male	61	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	76.8	1.845	22.6	0.895	1955.5	70.305	150.17	3.95	85.915	2731.65	22.77094 9724	0.4850 9485 1	10.212 7435 2	No	internal validation set
3805	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	78.4	1.656	28.6	1.077	1517	55.525	225.425	17.15	44.79	2285.795	33.27911 0862	0.6503 6231 9	12.163 4751 4	No	internal validation set

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3806	Male	56	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	69.9	1.752	22.8	0.9445	3341	123.16	206.815	10.05	97.78	3741.075	26.920634922	0.5393835622	11.302986811	No	internal validation set
3807	Female	42	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	70.5	1.5888	28	0.8887	1074	43.675	116.57	8.85	47.745	4214.539120626	0.5585642322	10.564016227	No	internal validation set
3808	Male	56	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	71.9	1.711	24.6	0.935	2737	100.95	251.67	23	84.85	3369.82	27.401064952	0.5464640562	11.026747079	No	internal validation set
3809	Female	46	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	74	1.627	28	0.971	1878.5	36.39	212.295	6.95	61.46	1999.615	42.488815654	0.5968034	11.264957572	No	internal validation set
3810	Male	56	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	87.4	1.835	26	0.9177	2693	105.44	294.52	17.2	87.37	2756.02	23.978189755	0.4997275252	9.8087485955	No	internal validation set
3811	Female	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	Yes	No	Never	83.9	1.604	32.6	1.115	1128	41.3	104.335	10.45	48.76	1673.08	47.228069955	0.6951371571	12.172895311	No	internal validation set
3812	Male	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	126.9	1.752	41.3	1.326	1449	82.115	109.23	10.2	70.625	2538.265	37.574660633	0.7568493135	11.709824247	No	internal validation set
3813	Male	26	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	118.4	1.767	37.9	1.188	1567.5	54.775	220.685	10.8	51.21	3432.075	34.252525255	0.6723251793	10.917934714	No	internal validation set
3814	Female	56	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	49.1	1.654	17.9	0.7444	2440	94.49	234.99	14.3	125.72	3551.74	31.537634412	0.4498187462	10.617742522	No	internal validation set
3815	Female	54	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Never	59.3	1.612	22.8	0.823	654.5	21.275	59.86	4.15	25.25	1741.035	36.826240549	0.5105457904	10.687414044	No	internal validation set
3816	Female	23	Non-Hispanic Whi	Some college or abov	Never married	No	No	Yes	No	No	No	Never	96.1	1.794	29.9	0.97	2544	67.355	355.985	21.1	86.27	3020.525	39.010309192	0.5406911968	9.8948688047	No	internal validation set

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3817	Male	58	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	Yes	Yes	79.8	1.753	26	0.965	2781	108.89	234.495	16.85	81.225	39	27.6	30.5	10.8	No	internal
																						24.745	68	5048	02		validation
																							39	8883	53		set
																							37		96		
																							8		2		
3818	Female	21	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	64.5	1.641	24	0.8361	2001	72.56	304.8	15.5	57.5	35	36.7	0.5	10.4	No	internal
																						10.26	41	0494	09		validation
																							62	4546	41		set
																							679		732		
3819	Male	23	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	59	1.738	19.5	0.705	3353	115.475	469.96	21.9	115	20	14.6	0.4	9.17	No	internal
																						16.455	95	0566	83		validation
																							03	3866	18		set
																							546	5	22		
3820	Female	80	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	60.3	1.541	25.4	0.841	1005.5	31.365	114.335	6.15	47.8	14	39.3	0.5	10.8	No	internal
																						77.435	53	4957	30		validation
																							15	5133	22		set
																							101		152		
3821	Male	69	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	103	1.663	38.8	1.225	3530	142.88	499.975	21.75	107.78	37	37.3	0.7	12.0	No	internal
																						05.33	87	5153	70		validation
																							7551	3374	28		set
																								2	366		
3822	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	95	1.853	27.7	1.032	4036.5	132.645	418.495	18.55	207.28	27	28.0	0.5	10.5	No	internal
																						7143.5	89	5569	88		validation
																							1479	347	0965		set
																							29		9		
3823	Female	20	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	101.5	1.755	33.1	1.06	1710	85.505	183.73	12.8	69.3	84	42.9	0.6	10.5	No	internal
																						3.25	81	0574	21		validation
																							1320	1428	3833		set
																							8	6	4		
3824	Female	71	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	67	1.497	29.9	0.927	1984.5	69.335	248.56	43.15	83.45	35	43.7	0.6	11.3	No	internal
																						54.23	02	9238	25		validation
																							2653	4774	1074		set
																							7		9		
3825	Male	55	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	85.8	1.672	30.7	1.081	3551.5	123.76	397.455	15.35	144.195	24	33.0	0.6	11.6	No	internal
																						50.035	65	4665	70		validation
																							6799	3111	3008		set
																							3				
3826	Female	68	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	76.4	1.598	29.9	0.995	1822	71.73	204.69	10.8	81.545	13	43.8	0.6	11.3	No	internal
																						74.835	79	2653	83		validation
																							3969	3173	5154		set
																							8	7	5		
3827	Female	38	Other Races	High school graduate	Married/Living with Partn	No	No	No	No	No	No	Never	67.3	1.575	27.1	0.932	2916	121.02	397.36	29.1	98.325	35	42.2	0.5	11.3	No	internal
																						41.855	01	9171	60		validation
																							7167	4603	7860		set

	e			/GED	er																		4	2	3		set
3828	Male	22	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	105.1	1.836	31.2	1.136	1187.5	57.39	109.45	6.2	58.915	16	31.6	20.6	11.0	No	internal
																						61.0	76	187	80		validation
																						95	0563	3638	9494		set
3829	Female	73	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	74.9	1.552	31.1	1.084	1237	68.925	153.565	14.05	39.285	17	47.3	0.69	12.5	No	internal
																						45.75	6531	8453	2530		validation
																							365	60	68		set
3830	Female	49	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	81.6	1.582	32.6	0.979	2584	133.44	338.1	13.5	79.885	45	43.6	0.61	10.8	No	internal
																						52.57	8130	8836	3771		validation
																							746	915	216		set
3831	Female	36	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	99.1	1.63	37.3	1.153	1735	55.635	244.695	13.1	61.175	36	47.7	0.70	11.5	Yes	internal
																						79.28	2593	7361	8223		validation
																							235	963	787		set
3832	Male	65	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Yes	93.3	1.821	28.1	1.101	1353.5	51.145	110.92	8.7	71.065	29	30.9	0.60	11.3	No	internal
																						53.015	2098	4612	9846		validation
																							093	85	834		set
3833	Female	51	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	46.4	1.55	19.3	0.78	2612	86.02	352.385	14.4	97.54	43	36.2	0.50	11.4	No	internal
																						85.065	5641	3225	5079		validation
																							026	806	428		set
3834	Female	53	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	63.2	1.691	22.1	0.878	1382.5	41.85	98.835	2.95	60.575	23	37.4	0.51	11.0	No	internal
																						40.39	8063	9219	4435		validation
																							781	397	9		set
3835	Female	56	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	65	1.618	24.8	0.852	2080	56.745	268.635	17.3	88.545	38	38.0	0.52	10.5	Yes	internal
																						27.045	1877	6576	6775		validation
																							934	02	939		set
3836	Male	68	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Former smoking	107.8	1.69	37.7	1.245	1382.5	59.54	163.07	16.3	57.325	15	36.8	0.73	11.9	No	internal
																						22.315	5140	6686	9112		validation
																							562	391	613		set
3837	Female	41	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	Yes	Never	80.7	1.665	29.1	0.975	1877.5	39.685	268.95	16.6	66.065	23	41.8	0.58	10.8	No	internal
																						95.87	4615	5585	5345		validation
																							385	586	096		set
3838	Male	36	Other Rac	Some college	Never married	No	No	No	No	No	No	Never	71.	1.7	23.5	0.8	1341.5	64.365	236.62	33	24.69	34	22.0	0.47	9.84	No	internal
																						27.2	96	72	33		vali

8	e		es	or above							1	39		3					3855476	8579626			dation set
3839	Male	25	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	Never	63.1	1.703	21.8	0.7473	1583	66.1	216.93	18.6	52.85	1932.165	18.404283	0.4386376	9.40385496	No	internal validation set
3840	Female	32	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	74.6	1.6	29.1	0.8573	2677	61.695	337.43	10.65	84.5	2564.27	38.606044341	0.53562525	9.922278397	No	internal validation set
3841	Male	61	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	75.4	1.541	31.8	1.097	1569	50.835	154.675	9.35	84.085	1296.03	35.905199596	0.71187540 6	12.633420 58	No	internal validation set
3842	Male	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	93.3	1.818	28.2	1.044	1908.5	76.845	227.725	18.1	81.805	3588.215	29.172413799	0.57424257426	10.8083569	No	internal validation set
3843	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	115.2	1.801	35.5	1.309	1939.5	46.345	117.375	6.9	56.415	1611.715	36.482811311	0.72681843 4	12.195887 43	No	internal validation set
3844	Female	31	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	61.6	1.76	19.9	0.774	3078.5	92.595	391.15	32	133.34	5456.895	30.521963822	0.43972727	9.861673154	No	internal validation set
3845	Male	75	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	81.7	1.742	26.9	1.07	1385	60.375	182.8	10.85	46.09	1741.765	31.439252342	0.61423651	11.83778 3	No	internal validation set
3846	Male	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	100.7	1.857	29.2	1.012	2068.5	123.42	180.305	18.7	81.535	3440.86	27.300039526	0.54496499 7	10.08476 488	No	internal validation set
3847	Male	64	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	Yes	No	Never	74.6	1.627	28.2	0.98	1193	39.11	143.88	12.7	54.18	3726.76	30.795918337	0.60235358 7	11.34626 269	No	internal validation set
3848	Female	39	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	90.6	1.716	30.8	1.048	1904.5	37.885	319.495	8.3	56.255	2678.16	43.251908 4	0.61072261 1	11.01025 009	Yes	internal validation set
3	F	6	Oth	Some	Marri	No	N	Ye	N	N	N	Ne	7	1	34	1	89	47	75.	7.8	44.	17	48	0.	12	N	inte

8	e	3	er	coll	ed/Li		o	s	o	o	o	ver	9	.	.7	.	0.	.9	195		5	71	36	.6	73	.3	o	rnal
4	m		Rac	ege	ving							r	.	5		1	5	35				.8	20	04	94		vali
9	a		es	or	with								2	1		0						7	12	63	04		dati
	l			abov	Partn											3							69	57	08		on
	e			e	er																		3	6			set
	F		Mex	High	Marri								7	1		0						20	43	0.	11		inte
3	e	4	ica	scho	ed/Li								6	.	29	.	15	59	207	10.	55.	67	.8	62	.3		rnal
8	m	8	n	ol	ving	No	No	No	No	No	No	Ne	.	6	.8	9	53	.6	.94	2	62	.4	11	13	87	N	vali
5	a		Ame	grad	with							ver	5	0		9		25	5			4	24	34	50	o	dati
0	l		ric	uate	Partn							r		3		6							49	99	60		on
	e		an	/GED	er																		8	7	5		set
				Some	Marri																		32	0.	11		inte
3	M		Oth	coll	ed/Li								1	1		1						23	.5	63	.0		rnal
8	a	3	er	ege	ving	No	No	No	No	No	No	Ne	0	.	33	.	21	93	254	20.	92.	60	00	49	14	N	vali
5	l	7	Rac	or	with							ver	4	7	.2	1	99	.1	.96	1	075	.2	44	29	13	o	dati
1	e		es	abov	Partn							r	.	7		2		15				8	36	57	95		on
				e	er								7	5		7							6	7	6		set
			Non	Some	Marri																		27	0.	10		inte
3	M		-Hi	coll	ed/Li								8	1		0						21	.0	54	.4		rnal
8	a	4	spa	ege	ving	No	No	Ye	No	No	No	Ne	7	.	26	.	11	45	129	4.6	54.	56	17	07	93	N	vali
5	l	7	nic	or	with			s				ver	.	8	.6	9	98	.6	.51		76	.0	32	93	32	o	dati
2	e		Whi	abov	Partn							r	4	1		8		65				85	92	82	90		on
			te	e	er									4		1							6	6	3		set
	F		Non	Some	Widow																		47		10		inte
3	e	4	-Hi	coll	ed/Di								1	1		1	23	60	235		109	18	.9	0.	.7		rnal
8	m	1	spa	ege	vorce	No	No	Ye	No	No	No	Ne	2	.	44	.	88	.9	.22	13	.45	59	29	71	10	Ye	vali
5	a		nic	or	d/Sep			s				ver	4	6	.3	1		85	5		5	.2	82	25	57	s	dati
3	l		Bla	abov	arate							r	.	8		9						3	45		85		on
	e		ck	e	d								9			7							6		6		set
			Non	Some	Marri																		29	0.	10		inte
3	M		-Hi	coll	ed/Li								1	1		1						40	.9	58	.4		rnal
8	a	4	spa	ege	ving	No	No	Ye	No	No	No	Ne	0	.	31	.	45	22	297	18.	275	25	82	79	98	N	vali
5	l	5	nic	or	with			s				ver	0	7	.4	1	94	8.	.01	9	.56	.5	90	39	55	o	dati
4	e		Whi	abov	Partn							r	.	9		.		8				9	59	69	14		on
			te	e	er								6	1		0							8	8	5		set
			Non	Some	Marri																		25	0.	10		inte
3	M		-Hi	coll	ed/Li								1	1		0						26	.5	52	.5		rnal
8	a	4	spa	ege	ving	No	No	Ye	No	No	No	Ne	7	.	24	.	19	75	231	13.	79.	34	90	07	58	N	vali
5	l	6	nic	or	with			s				ver	5	7	.3	9	42	.2	.11	8	24	.2	41	03	00	o	dati
5	e		Whi	abov	Partn							r	.	6		1	.5	1				1	39	34	30		on
			te	e	er								6	3		8							4	7	6		set
	F		Non	High	Marri																		44	0.	11		inte
3	e	6	-Hi	scho	ed/Li	Yes	No	No	No	No	No	Yes	9	1	.6	1	16	18	104	6.9	110	18	.9	64	.4	Ye	rnal
8	m	1	spa	ol	ving								0	.	31	.	12	02	.67		.29	02	29	37	20	s	vali
5	a		nic	grad	with								.	6	.8	0	55	.5				.5	88	05	02		dati
6	l		Whi	uate	Partn								1	8		.		6				6	93	46	05		on
	e		te	/GED	er									4		8								3	8		set
			Non	Some																				0.	10		inte
3	M		-Hi	coll	Never								5	1		0						37	21	46	.7		rnal
8	a	4	spa	ege	marri	Yes	No	Yes	No	No	No	Yes	5	.	19	.	31	12	340	26.	141	19	.2	81	83	N	vali
5	l	3	nic	or	ed								.	7		8	79	1.	.84	8	.18	.0	75	10	56	o	dati
7	e		Whi	abov									6	0		0		66			5	3		00	83		on
			te	e										9		8								6	2		set
			Non		Marri																		32	0.	11		inte
3	M		-Hi	Grad	ed/Li								8	1		1						71	.5	63	.5		rnal
8	a	6	spa	es 0	ving	No	No	No	No	No	No	Ne	5	.	30	.	15	45	188	8.5	70.	7.	20	53	43	N	vali
5	l	5	nic	- 12	with							ver	.	6	.3	0	84	.2	.84		735	42	59	36	41	o	dati
8	e		Bla		Partn							r	6	8		6	.5	4	5			5	92	10	66		on
			ck		er									1		8							5	9	2		set
				Some																			27	0.	9.		inte
3	F		Oth	coll	Never								6	1		0						18	.9	41	29		rnal
8	e	2	er	ege	marri	No	No	Ye	No	No	No	Ne	2	.	20	.	13	70	155	6.7	49.	42	29	60	48	N	vali
5	m	2	Rac	or	ed			s				ver	.	7		7	48	.8	.83	5	345	.7	34	54	85	o	dati
9	a		es	abov								r	7	6		3		45	5				78	26	49		on
	l			e										9		6							3	8	3		set
			Non	Some																				0.	11		inte
3	F	5	-Hi	coll	Marri	Yes	No	No	No	No	No	Yes	6	1	24	0	83	35	110	12.	30.	19	41	58	.7	No	rnal
8	e	9	spa	ege	ed/Li								2	.	.9	.	1.	.1	.08	2	55	35	.9	0.	11		vali

60	male		spanic White	ege or above	ving with Partner							.8	588		933	5	2				.14	5927117	7531486	7339 79		validation set
3861	Male	31	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	82.4	1.75	26.9	0.9444	2495	87.14	328.93	18.2	95.34	39 33.41	26.923 7288 1	0.5394 2857 1	10.3 9940 252	No	internal validation set
3862	Male	70	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	1 1 1.6	1.74	36.9	1.302	2695	144.125	190.835	12.05	149.515	2384.115	37.271 8894	0.7482 7586 2	12.3 2477 18	No	internal validation set
3863	Male	24	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	58.9	1.764	18.9	0.685	2084	78.135	240.51	7.15	90.39	12 82.575	12.4 9635 036	0.3883 2199 5	8.92 5507 59 9	No	internal validation set
3864	Male	75	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	106.7	1.757	34.6	1.309	2100	57.71	232.85	6.7	106.42	1478.2	37.155 0802 1	0.7450 1992	12.6 7235 81	No	internal validation set
3865	Female	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.5	1.574	34.5	1.078	1565	69.83	145.735	7.2	78.095	2830.745	46.797 7736 5	0.6848 7928 8	11.6 5831 28	No	internal validation set
3866	Female	33	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	77.4	1.511 1	33.9	0.923	848.5	30.01	105.165	4.35	35.585	737.91	43.258 9382 4	0.6108 5373 9	10.4 9134 626	No	internal validation set
3867	Male	23	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	63	1.791	19.6	0.757	3679	105.695	468.07	17.1	102.105	5022.32	16.681 6380 4	0.4226 6889	9.53 7303 536	No	internal validation set
3868	Male	48	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	74.3	1.544	31.2	1.052	2966.5	96.76	281.535	14.8	125.595	3292.33	34.646 3878 3	0.6813 4715	12.2 0453 769	No	internal validation set
3869	Female	63	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	72.5	1.561	29.8	1.014	1019	57.33	89.185	6.85	49.14	2736.27	45.211 0453 6	0.6495 8336	11.9 0882 605	No	internal validation set
3870	Male	46	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	82.9	1.7	28.7	1.011	2015	63.67	265.02	13.9	79.35	3120.32	30.369 9307 6	0.5947 0588 2	11.1 0385 777	No	internal validation set

3871	Male	27	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	86.2	1.842	25.4	0.97	3259	161.205	292.11	27	167.98	3797.125	26.020618566	0.5266601552	10.447637764	No	internal validation set
3872	Female	56	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	42.3	1.5299	18.1	0.65	1382	63.81	165.58	13.1	54.8	2627.31	28.953846155	0.4251145454	9.9940888087	No	internal validation set
3873	Male	60	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	76.7	1.694	26.7	0.977	1646.5	68.04	279.31	42.05	33.61	2161.77	29.322415556	0.5767414144	11.155701401	No	internal validation set
3874	Male	46	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	145.7	1.896	40.5	1.376	3258.5	162.41	365.26	19.65	132.365	7721.46	36.4418604 7	0.7257383974	11.39957494	No	internal validation set
3875	Female	31	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	57.1	1.62	21.8	0.8006	1657	68.075	166.45	24.55	86.665	2761.92	35.801488883	0.4975308643	10.66637843	No	internal validation set
3876	Male	23	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	56.1	1.676	20	0.778	2631.5	119.24	342.705	23.35	90.58	2079.18	20.915167171	0.4642000477	10.38719217 7	No	internal validation set
3877	Female	43	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	72.9	1.54	30.7	1.023	1480	56.945	196.915	23.55	56.195	2577.865	45.892473122	0.6642857486	11.98151869	No	internal validation set
3878	Female	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	67.4	1.606	26.1	0.97	2072	58.445	275.31	17.9	86.485	2602.74	42.886597 9 4	0.6039852105 6 8	11.8159219 2	No	internal validation set
3879	Male	36	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	83.8	1.647	30.9	1.06	2605	154.355	224.89	18.3	102.255	3609.93	32.924528 83	0.6435944144	11.57934133	No	internal validation set
3880	Female	53	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	121.3	1.571	49.1	1.342	2163	66.15	239.08	14.4	106.21	6352.92	52.587183331	0.8542329973	12.18490 41	Yes	internal validation set
3881	Female	65	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Former smokin	53.8	1.718	18.2	0.751	1361.5	64.07	169.665	5.5	49.705	1896.605	30.247667 977	0.4371362 05	10.23879386	No	internal validation set

											g																	
3882	Female	36	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	Yes	Never	113	1.6844	39.8	1.2722	1740	47.89	238.33	13.2	67.04	5912.13	49.522012258	0.7553444188	11.96596945	No	internal validation set
3883	Female	76	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	84.2	1.5356	35.7	1.1744	1851.5	70.785	187.605	20.45	93.92	2047.46	49.833049494	0.7643229187	12.79416806	No	internal validation set
3884	Female	62	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	72.1	1.5	32	0.9611	2030.5	89.13	208.115	7.5	84.72	3136.575	44.782516821	0.6406666667	11.36317688	No	internal validation set
3885	Female	23	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	49.9	1.5887	19.8	0.7445	812	47.32	97.995	5.65	27.53	1035.635	49.595973155	0.4694391932	10.54644276	No	internal validation set
3886	Female	61	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	69.7	1.5422	29.3	0.9932	1613.5	60.15	224.1	15.1	55.4	2675.49	44.973848306	0.6446173838	11.90611287	No	internal validation set
3887	Female	30	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Yes	57.7	1.6166	22.1	0.7116	1692	65.26	185.44	8.15	76.635	1605.295	30.860334352	0.4430697307	9.424594653	No	internal validation set
3888	Female	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	16.7	1.617	44.6	1.2433	2148.5	46.38	333.585	18	72.26	1868.17	49.982308088	0.7687074833	11.56306302	No	internal validation set
3889	Female	27	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	60.2	1.4722	27.8	0.85	1500	84.455	178.225	17.5	53.03	2623.425	41.364705888	0.5774745652	10.95520932	No	internal validation set
3890	Female	32	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	74.2	1.6	29	0.9932	868.5	63.89	95.72	9.85	27.87	3590.775	41.665236065	0.5825	10.81966862	No	internal validation set
3891	Female	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	168.9	1.622	64.2	1.649	1626	64.28	205.03	15.1	64.42	7379.765	56.327471196	1.0166461166	12.68836 9 9	No	internal validation set
3892	Female	74	Other Races	Grades 0 - 12	Married/Living with	Yes	No	No	No	No	No	Never	54.6	1.53	23.2	0.88	974	53.98	113.92	10.5	35.24	2072.15	41.411490	0.5782826	12.04043	No	internal validati

	le				Partner							4		7							944	858	626		on set
3893	Male	44	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	93.8	1.798	29	0.977	3622.5	142.925	437.32	26.15	148.54	1920.145	27.19344933	0.5433815355	10.08722911	No	internal validation set
3894	Male	52	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	73.7	1.614	28.3	0.946	1445	51.56	174.24	9.2	44.23	3303.28	29.87737844	0.5861214	11.01938459	No	internal validation set
3895	Male	68	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Yes	103.9	1.714	35.4	1.223	1669.5	50.26	226.85	12.95	64.78	1879.175	35.97056419	0.7135358589	11.98271455	No	internal validation set
3896	Male	33	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	92.1	1.791	28.7	1.009	1300	74.005	133.545	10.8	52.535	1320.72	28.49950446	0.5633724183	10.51383397	No	internal validation set
3897	Fema le	55	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	58.7	1.631	22.1	0.885	1862	52.3	284.32	11.25	59.645	2248.05	39.14124294	0.5426118895	11.51233 1	No	internal validation set
3898	Male	46	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	69.2	1.756	22.4	0.813	2590.5	103.375	240.14	30.05	129.25	2634.755	20.80196802	0.4629840502	9.773216024	No	internal validation set
3899	Fema le	71	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	71.6	1.667	25.8	0.962	987	41.53	141.16	12.2	31.84	2170.615	41.34303534	0.5770084583	11.36890299	No	internal validation set
3900	Fema le	38	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	98.6	1.768	31.5	1.012	1640	75.45	185.195	8.25	67.415	2177.43	41.05928854	0.5723981919	10.19159261	No	internal validation set
3901	Fema le	66	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	70.9	1.518	30.8	0.983	1738	49.715	184.845	16.95	77.11	1959.155	45.11495422	0.6475625822	11.67428793	No	internal validation set
3902	Fema le	67	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	Yes	Former smoking	85.2	1.555	35.5	1.131	2384.5	95.51	220.65	13.7	126.765	2325.575	48.59062776	0.7296774149	12.25301055	No	internal validation set
3 9	Fe	48	Non-Hi	Grades 0	Never marri	No	Ye	No	No	No	No	Yes	12	1.	54.7	1.	1228	33.3	171.48	14.1	47.27	948.	52.3	0.84	11.4	Ye	internal

03	male		spanic Black	-12	ed		s					5.6	516		281	.5						7855	3099141	4986807	3021265	s	validation set
3904	Female	45	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	106.2	1.592	41.9	1.153	1989.5	72.58	215.075	11.1	94.02	2337.945	48.385089239	0.72422311	11.188375959	Yes	internal validation set
3905	Female	38	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	89.1	1.572	36.1	1.085	1011	22.28	91.56	3.75	50.745	1801.32	47.023041427	0.69020356212	11.494521	No	internal validation set
3906	Male	76	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	77.3	1.658	28.1	1.007	1446	48.48	188.845	12.65	58.95	2657.45	31.070506455	0.60737	11.453	No	internal validation set
	Female	74	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	54.6	1.651	20	0.819	1766.5	71.23	161.825	19.95	73.135	2211.31	35.6824	0.49608	11.083	No	internal validation set
3908	Female	78	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	69.2	1.553	28.7	0.925	538	23.1	71	5.95	20.375	1132.995	42.4216216	0.59562137	11.195877	Yes	internal validation set
3909	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Former smoking	54.4	1.487	24.6	0.984	1783	60.805	251.99	10.6	61.125	2448.09	45.767642276	0.66173503	13.341223	Yes	internal validation set
	Female	40	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	93	1.6351	34.8	0.976	1260.5	57.735	178.925	12.15	36.63	1957.855	42.4959041164	0.59694189	10.1206485	No	internal validation set
3911	Female	45	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Never	84.7	1.5866	33.7	1.111	2170	56.815	340.315	35.25	71.83	3376.595	47.4234234	0.69987389	12.0609432	No	internal validation set
3912	Female	39	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	57.8	1.644	21.4	0.771	1980.5	58.245	212.825	10	62.23	2572.065	33.3540856	0.46897810	10.141225959	No	internal validation set
3913	Male	69	Non-Hispanic Bla	Grades 0 -12	Widowed/Divorced/Separate	Yes	No	Yes	No	Yes	No	Former smok	94.6	1.784	29.7	1.146	1735	69.355	166.935	7.55	87.13	1619.69	32.8656195	0.64237668	11.782543	No	internal validation

			ck		d							ing									5	2	4		set
3914	Female	47	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	87.7	1.718	29.7	0.938	1511.5	55.575	188.305	9.95	59.465	2680.46	39.3688699	0.5459837020	10.01620124	Yes	internal validation set
3915	Male	68	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	103.3	1.675	36.8	1.263	1961.5	80.395	240.03	18.5	80.105	1925.515	37.4758511	0.7540292851	12.4266249 1	Yes	internal validation set
3916	Male	48	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	100.4	1.819	30.3	1.006	1942	76.755	289.615	8.9	55.99	3193.265	29.6792452 8	0.5827378 4	10.5786339	No	internal validation set
3917	Male	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	101.5	1.802	31.3	1.079	2431	151.45	148.06	17.4	137.94	2358.45	30.5987025	0.5987791344	10.70997417	Yes	internal validation set
3918	Female	57	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	97.3	1.656	35.5	1.101	978.5	41.245	110.45	8.9	31.815	2659.88	45.9182561 3	0.6648550 72	11.1617142 2	No	internal validation set
3919	Female	38	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	66.9	1.636	25	0.864	1240	45.6	88.23	10.8	71.74	2953.2	38.1296296 3	0.5281173 9	10.5633260 2	No	internal validation set
3920	Male	71	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	Yes	No	No	Never	87.6	1.833	26.1	1.054	2491.5	76.625	364.66	41.4	90.48	3814.9	29.2182163 2	0.5750136 39	11.2613007 7	No	internal validation set
3921	Male	47	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Former smoking	116.3	1.777	36.8	1.299	2671.5	89.855	288.03	17.25	130.815	2667.7	36.6404926 9	0.7310076 31 6	12.0453463 9	No	internal validation set
3922	Female	60	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	Yes	No	Never	71	1.557	29.3	0.972	2311	67.77	222.39	21.9	132.575	2006.555	43.9629629 6	0.6242774 57	11.5355177 2	No	internal validation set
3923	Female	51	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	59.3	1.555	24.7	0.8625	1927.5	105.585	191.685	19.7	81.825	2806.525	38.4242422	0.5322581 7 06 5	10.7133822 8	No	internal validation set
3924	Male	31	Non-Hispanic	Some college or	Never married	No	No	Yes	No	No	No	Yes	100.	1.82	30.2	1.00	8356.5	296.545	1039.48	33.65	330.24	7765.305	27.6057	0.5495342	9.9951122	No	internal validation

			Black	above								9	7		4							769	756	696		onset
3925	Female	74	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	Yes	Former smoking	62.8	1.539	26.5	0.863	2290	74.485	275.95	19.05	99.015	2029.78	40.333	0.5607	10.8907	No	internal			
																							7195	536	759		validation		
																							8				set		
3926	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	129.3	1.778	40.9	1.363	2675.5	87.89	296.885	18.85	131.43	3070.585	37.910	0.7665	11.9866	Yes	internal			
																							4915	916	02		validation		
																							6				set		
3927	Female	45	Mexican American	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	65.2	1.53	27.9	0.922	1617	61.66	198.84	17.55	67.3	2681.72	42.811	0.6026	11.4184	No	internal			
																							2798	143	4918		validation		
																							3	7			set		
3928	Female	53	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	93.1	1.577	37.4	1.364	1855.5	55.62	257.37	15.6	69.21	1492.955	52.876	0.8649	14.1364	No	internal			
																							2834	338	2903		validation		
																											set		
3929	Male	46	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	123.7	1.881	35	1.222	5493	138.98	820.73	16.2	193.6	5225.9	33.214	0.6496	10.9871	No	internal			
																							4026	543	8295		validation		
																							2	9			set		
3930	Male	67	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	111.6	1.812	34	1.277	3352	114.6	310.88	21.7	160.56	4052.78	35.620	0.7047	12.0881	No	internal			
																							9866	746	2104		validation		
																							9	13	4		set		
3931	Female	31	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	66.9	1.682	23.7	0.882	1409.5	78.235	147.215	12.45	57.415	1224.5	37.904	0.5225	10.783	No	internal			
																							7619		3951		validation		
																									1		set		
3932	Male	37	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	68.3	1.652	25	0.923	4190	136.33	597.395	55.55	133.2	3725.825	28.203	0.5587	11.1684	No	internal			
																							6836	167	4001		validation		
																							4	07			set		
3933	Female	25	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	69.9	1.68	24.8	0.885	2493.5	92.84	247.795	14.2	95.425	2722.22	38.033	0.5267	10.585	No	internal			
																							8983	858	3368		validation		
																							1	14	5		set		
3934	Male	35	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	113.4	1.7	39.2	1.193	2009	80.79	258.43	18.8	66.415	3289.16	35.500	0.7017	11.2029	No	internal			
																							4191	706	898		validation		
																							1	6	8		set		
3935	Male	66	Non-Hispa	Some college	Married/Living	Yes	Yes	Yes	No	No	Yes	Former	65.	1.7	22.4	0.8	2154	108.63	251.4	17.75	78.595	4799.4	25.557	0.5202	10.981	Yes	internal			
																											vali			

5	e		nic White	or above	with Partner					smoking	1	03		86						4	5620 8	5836 8	0337 8		dation set
3936	Male	54	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	107.9	1.896	30	1.1022	3422.5	104.495	329.81	19.2	106.955	5289.97	29.589 83666	0.5812 6239	10.6089 262	No	internal validation set
3937	Female	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.4	1.615	23.9	0.823	1773.5	55.58	194.81	20.4	82.425	2838.645	36.753 1433	0.5095 3	10.4971 624	No	internal validation set
3938	Female	53	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	53.8	1.582	21.5	0.764	1076	54.52	106.98	5.6	46.625	2036.895	34.586 3874 3	0.4829 9936	10.4160 997	No	internal validation set
3939	Female	48	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	69.2	1.662	25.1	0.902	1676	52.61	197.08	6.6	76.465	1605.355	39.1 4855 876	0.5427 1961 5	10.8431 0068	No	internal validation set
3940	Male	53	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	94.9	1.782	29.9	1.027	2526.5	117.94	303.75	17.15	94.01	2692.4	29.2 9698 15	0.5763 1874 3	10.5423 4774	No	internal validation set
3941	Male	66	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	85.9	1.813	26.1	1.053	2317.5	105.035	264.56	17	72.735	2579.615	29.5 6505 223	0.5808 0805 295	11.3613 9984	No	internal validation set
3942	Male	38	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	76.2	1.872	21.7	0.865	2949.5	90.17	291.575	13.55	89.78	4835.795	20.7 1676 301	0.4620 7265	9.9092 0063 5	No	internal validation set
3943	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	68.3	1.732	22.8	0.871	2031	71.145	266.74	18.85	78.85	3395.565	24.2 2962 113	0.5028 8683 6	10.5392 0381	No	internal validation set
3944	Male	28	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	70.4	1.764	22.6	0.883	1180.5	70.74	103.185	8.25	52.93	2039.84	21.4 9397 59	0.4705 2154 2	9.8921 7436 3	No	internal validation set
3945	Male	49	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	75.3	1.744	24.8	0.878	1937	64.27	220.645	19.9	97.05	2788.755	24.2 7334 852	0.5034 4036 7	10.1180 548 1	No	internal validation set

3946	Female	44	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	84.6	1.678	30	1.056	2136	87.025	200.31	32.1	114.01	4504.745	44.219697	0.6293206	11.48097409	No	internal validation set
3947	Male	55	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	77.4	1.836	23	0.905	1733.5	76.135	190.245	18	78.07	2773.89	23.425414366	0.4929191939	10.28674795	No	internal validation set
3948	Female	39	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	60.8	1.668	21.9	0.828	1720.5	74.905	174.875	19.9	77.37	4413.2	35.710149493	0.4964028878	10.61885944	No	internal validation set
3949	Female	60	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	53.8	1.527	23.1	0.863	1746	51.785	240.805	17.6	69.85	3100.605	40.611819244	0.5651604453	11.76575113	No	internal validation set
3950	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	61	1.532	26	0.887	1837.5	74.21	182.18	15.85	95.1	2170.595	40.781609292	0.5678851175	11.13920858	Yes	internal validation set
3951	Female	80	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	73.3	1.47	33.9	1.002	1297.5	53.22	140.625	11.85	49.08	2050.57	46.658682633	0.6816326533	11.70349932	No	internal validation set
3952	Female	31	Other Races	Grades 0-12	Never married	No	No	No	No	No	No	Yes	86.9	1.62	33.1	1.111	1738.5	41.075	229.59	10.4	76.43	1784.5	46.810810811	0.6851851858	11.90729438	No	internal validation set
3953	Female	65	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	71.8	1.579	28.8	0.964	857.5	39.845	72.485	8	46.42	2303.87	43.240663939	0.6105129833	11.37666086	No	internal validation set
3954	Male	62	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	106.6	1.753	34.7	1.181	2407	94.79	201.215	17.85	80.06	3871.73	34.313292382	0.6737022255	11.43855844	No	internal validation set
3955	Female	67	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	89.1	1.556	36.6	1.2118	1900	110.64	205.195	16.1	68.25	3474.815	50.378423645	0.7807692311	12.90352704	No	internal validation set
3	M	2	Oth	Some	Never	No	N	Ye	N	N	N	Ne	7	1	23	0	17	81	156	12.	72.	10	21	0.	9.	N	inte

956	ale	7	er Races	college or above	married		o	s	o	o	o	ver	4.9	.775	.83	32	.505	.355	5	915	20.025	.228916	4676056	5904102	o	rnal validation set
3957	Female	35	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	60	1.5044	26.5	20.9635	20663	69.715	286.975	21.2	66.01	4982.61	43.828877	0.621675	12.07	No	internal validation set
3958	Male	22	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	71.7	1.764	23	0.829	2223	101.31	172.82	12.55	98.11	2644.755	21.42705	0.469954	9.790276	No	internal validation set
3959	Male	67	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	78.2	1.739	25.9	1.001	3496.5	109.115	240.435	7.05	116.02	3295.525	29.25474525	0.575618171	11.319011	No	internal validation set
3960	Female	54	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	98.1	1.587	39.3	1.0871	1454	60.13	156.395	8.75	65.9	1712.66	46.929162836	0.687974684	10.974760	No	internal validation set
3961	Male	53	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Never	103.1	1.751	33.6	1.14	3919	119.815	612.5	18.75	78.525	8939.105	33.280701755	0.651056	11.227303	No	internal validation set
3962	Female	38	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	49	1.549	20.4	0.75	1902	114.645	226.14	11.7	58.875	2083.54	34.693333334	0.484183342	10.714285	Yes	internal validation set
3963	Female	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	77.3	1.547	32.3	1.028	2101	68.53	231.77	16.5	104.2655	2270.715	45.902723744	0.664511959	11.692039	No	internal validation set
3964	Female	59	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	50.2	1.46	23.6	0.8788	1649	77.38	220.04	23.6	55.27	1892.82	42.742596816	0.601369869	12.392034	No	internal validation set
3965	Female	59	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	148.2	1.6266	56.1	1.4766	911	25.92	56.69	4.7	65.56	4434.09	53.967477967	0.907749077	12.145245583	No	internal validation set
3966	Female	25	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	57.2	1.5144	25	0.79	1873.5	56.18	227.56	19.1	88.075	2375.34	37.670888608	0.521796556	10.44549624	No	internal validation set
3967	Female	41	Non-Hi	Grades 0	Married/Li	Yes	No	No	No	No	No	Never	87.1	1.46	33	1.1979	1979	87.1	170.99	19.1	107.55	3923.9	44.964211	0.11.1	No	internal

6 7	male		spanic White	- 12	ving with Partner						r	.9	63 2		05						5	.5 55	14 28 57 1	33 82 35 3	99 40 27 1		validation set
3968	Female	48	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	59.4	1.633	22.3	0.894	2206	78.135	270.515	18.15	94.795	16 84.805	39.467 56 15 2	0.547 45 66 5	11.599 74 58 42 7	No	internal validation set
3969	Male	55	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	69.8	1.849	20.4	0.787	3375	110.39	346.345	9.1	134.195	37 46.55	17.042 11 58 3	0.411 56 43 9	9.4199 35 58 4	No	internal validation set
3970	Male	34	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	Yes	Yes	77.7	1.709	26.6	1.022	1800	71.67	252.635	13.65	57.035	14 21.295	30.555 77 29 9	0.596 80 10 53 2	11.594 18 92 9	No	internal validation set
3971	Male	33	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Yes	165.1	1.817	50	1.596	3371.5	116.85	434.405	16.6	132.8	34 18.85	41.230 57 64 4	0.878 83 70 94 1	12.421 07 97 6	No	internal validation set
3972	Female	35	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	62.4	1.554	25.8	0.89	1621	68.54	173.93	12.8	69.685	15 45.28	41.078 65 16 9	0.577 27 15 57 3	11.266 72 54 6	No	internal validation set
3973	Male	61	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	84.1	1.724	28.3	1.087	2770.5	122.085	270.145	48.85	89.08	68 67.39	32.279 66 88 1	0.630 51 10 44 1	11.853 08 90 2	No	internal validation set
3974	Male	46	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	102.1	1.798	31.6	1.088	3209	71.07	314.95	12.4	143.6	48 57.46	30.948 52 94 1	0.605 16 79 6	10.767 52 83 6	Yes	internal validation set
3975	Female	51	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	71.8	1.636	26.8	0.981	1289	39.575	160.63	20.45	56.315	22 95.5	42.646 27 93 1	0.596 33 25 2	11.577 28 66 2	No	internal validation set
3976	Female	43	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	57.9	1.511	25.4	0.912	1042	30.51	155.35	9.8	35.305	12 48.575	42.864 03 50 9	0.603 73 79 2	11.985 48 34 5	No	internal validation set
3977	Female	50	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	40.9	1.607	15.8	0.691	1610.5	55.595	246.6	13.65	43.99	24 82.33	29.487 69 89 9	0.429 93 77 7	10.804 79 15 7	No	internal validation set
3978	Female	60	Non-Hispanic	Some coll	Married/Li	Yes	No	Yes	No	No	No	Yes	93.	1.	31.5	1.	2576	86.8	267.43	11.65	118.59	27 85.5	44.5	0.63	11.3	No	internal

78	male		spanic	ege or abov e	ving with Partn er						.8	726		097	.5	5	5		5	.095	32 36 09 8	55 73 58 1	26 74 72 2		validation set
3979	Male	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	87.6	1.712	29.9	0.998	2342	111.005	296.31	17.7	79.275	30 25.88	29.6 91 38 27 7	10.6 58 29 43 92 5	62 97 73 9	No	internal validation set
3980	Female	63	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	Yes	No	Yes	Yes	73.5	1.684	25.9	0.93	931.5	20.805	158.095	5.35	26.365	15 51.855	39.7 84 94 62 4	10.8 55 22 56 53 2	47 74 02 9	Yes	internal validation set
3981	Male	48	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	101.8	1.763	32.8	1.141	2223.5	110.57	191.345	13.15	110.09	48 57.085	33.0 97 28 30 9	11.3 64 71 92 28 6	08 67 58 4	No	internal validation set
3982	Male	56	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	No	No	No	No	Never	107.4	1.802	33.1	1.185	1613	44.455	188.585	9.25	76.915	16 66.825	33.5 86 49 78 9	11.4 65 76 02 66 4	34 47 44 8	No	internal validation set
3983	Male	29	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	69.4	1.71	23.7	0.827	2088	52.66	236.49	5.5	32.65	62 04.16	22.6 45 70 73 8	9.92 48 36 25 73 1	71 77 20 5	No	internal validation set
3984	Male	57	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	83.3	1.691	29.1	1.037	2276.5	102.01	246.805	22.45	62.895	21 94.35	31.3 86 69 23 8	11.3 61 32 46 6	62 03 84 8	No	internal validation set
3985	Female	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	79.3	1.689	27.8	0.907	1401.5	73.4	123.655	11.45	62.35	25 12.46	38.7 56 33 95 8	10.1 53 70 04 14 5	85 22 65	No	internal validation set
3986	Male	50	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	No	No	No	Yes	86.5	1.761	27.9	1.027	3596.5	119.9	393.655	15.25	151.995	54 36.22	29.7 05 93 96 3	11.0 58 31 91 36 9	42 37 24 1	No	internal validation set
3987	Male	46	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	89	1.754	28.9	0.94	1899.5	54.61	232.1	12.55	69.525	15 36.99	26.6 80 85 10 6	9.96 53 59 17 90 2	39 80 07 2	No	internal validation set
3988	Male	62	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	83.4	1.719	28.2	1.02	2094.5	95.63	261.56	12.8	76.215	33 90	30.2 94 11 76 5	11.1 59 33 68 23 7	69 07 34 4	Yes	internal validation set
3	F	6	Oth	Some	Marri	Ye	N	Ye	N	N	N	Ne	6	1	30	0	17	85	224	15.	60.	28	45	0.	12	N	inte

989	Male	6	Other Races	college or above	divorced/Living with Partner	Yes	No	Yes	No	No	No	Never	3.5	.456		.958	73.5	.95	.615	7	5	18.005	.603402	6579670	.0220532	No	internal validation set
990	Female	71	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	71.5	1.572	28.9	.997	1390.5	57.53	170.015	8.5	54.17	12651.2	44.4653923	0.6342919	11.79098	No	internal validation set
991	Male	34	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	80	1.667	28.7	.9266	2546.5	103.255	284.375	23.85	111.39	4215.815	27.9308855	0.5544910	10.3529947	No	internal validation set
992	Male	24	Other Races	Some college or above	Never married	No	No	No	No	Yes	No	Never	91.3	1.903	25.2	.899	945	48.535	64.8	12.45	56.865	22.98745	21.6640711	0.4724119	9.408478	No	internal validation set
993	Male	71	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	106.1	1.719	35.9	1.164	1379	55.85	195.175	13.8	44.05	1161.98	34.4639175 3	0.6771378 71	11.30043 83	No	internal validation set
994	Female	55	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	72.7	1.623	27.6	1.094	1450	65.68	104.69	8.85	79.14	3408.89	46.3290676 4	0.6740603 82	12.8303069 308	No	internal validation set
995	Female	22	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	51.3	1.561	21.1	.782	2054	125.45	220.745	19.2	77.525	2289.99	36.0767263 4	0.5009609 22	10.9181252 1	No	internal validation set
996	Male	55	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	83.1	1.73	27.8	.938	2481.5	98.28	286.15	14.25	107.84	2311.105	27.1130064	0.5421965 32	10.2896908 4	No	internal validation set
997	Female	46	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	97.6	1.671	35	1.174	1748.5	56.62	190.77	9.45	86.285	27.187 8	47.5332197 6	0.7025739 69	11.8834676 5	Yes	internal validation set
998	Female	21	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	69.6	1.555	29	.9555	817.5	29.705	139.335	8.4	14.36	1214.205	43.5392670 2	0.6161292 2	11.4471863 2	No	internal validation set
999	Female	64	Other Races	Grades 0-12	Married/Living with Partner	No	Yes	No	No	No	No	Never	70.1	1.514	30.6	1.036	1151	41.96	165.41	15.8	36.765	19.10.96	46.7722007 7	0.6842805 3	12.3737317	No	internal validation set
4	F	5	Non	Some	Never	Ye	N	Ye	N	N	Y	Fo	9	1	35	1	23	88	237	10.	116	22	45	0.	11	N	inte

000	emale	7	-Hispanic Black	college or above	married	s	o	s	o	o	es	rmer smoking	5.3	.632	.8	.08	34	.375	.385	4	.095	05.665	.777778	66176406	.06311919	o	rnal validation set
4001	Female	48	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	57.1	1.529	24.4	0.795	1801.5	80.155	219.915	13.45	66.495	2996.345	37.5345911 9	0.5199476 78	10.5208075	No	internal validation set
4002	Male	75	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	Yes	Former smoking	79.5	1.656	29	1.084	1443	53.165	186.025	7.7	54.695	1158.37	33.446 4496	0.6545 8937 2	12.1 57543	Yes	internal validation set
4003	Female	68	Other Races	College or above	Married/Living with Partner	No	Yes	No	Yes	No	No	Never	72.3	1.552	30	1.117	1407.5	81.525	166.66	19.95	52.12	4353.71	48.2 11 28021	0.7197 1649 5	13.1 36631 71	No	internal validation set
4004	Female	62	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	79.8	1.478	36.5	0.982	1254	36.595	149.145	9.55	62.445	1603.445	45.898 16701	0.6644 1136 7	10.9 92843 42	No	internal validation set
4005	Male	32	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	69.4	1.622	26.4	0.871	3199	117.04	352.27	22.1	115.63	2872.18	26.7 55453 5	0.5369 9136 9	10.4 55346 25	No	internal validation set
4006	Male	31	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	65.5	1.538	27.7	0.895	2249	109.485	299.405	23.55	70.725	3324.735	29.6 31 28492	0.5819 2457 7	11.0 58653 93	No	internal validation set
4007	Female	41	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	98.2	1.763	31.6	1.073	2543.5	70.67	135.22	11.7	73.645	4926.58	43.1 38863	0.6086 2166 88	10.8 27893 56	No	internal validation set
4008	Male	35	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	92.1	1.591	36.4	0.983	3432.5	133.325	470.44	25.95	106.855	6656.525	31.6 29704 98	0.6178 5040 9	10.2 42916 16	No	internal validation set
4009	Male	58	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	76.7	1.735	25.5	0.963	726	24.5	102.77	11.9	26.65	4411.99	27.9 66 77051	0.5550 4322 8	10.9 95848 49	No	internal validation set
400	Fe	23	Non-Hi	Some coll	Never marri	No	No	No	No	No	No	Neve	61	1.	22.3	0.	2380	79.0	270.65	18.5	113.78	1526	31.2	0.44	9.46	No	internal

10	male		spanic	ege or abov e	ed						r	.5	662		742	.5	55				.04	02156333	6450062	1638422		validation set
4011	Female	44	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	84.5	1.505	37.3	1.0667	768.85	29.74	114.3	7.55	21.96	7396.25	47.790065611	0.708970178	11.60742978	No	internal validation set
4012	Male	34	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	108.9	1.673	38.9	1.301	1811	81.34	220.23	12.8	69.135	3935.28	38.2817322066	0.77764494901	12.4670401 1	No	internal validation set
4013	Female	80	Mexican American	High school graduate /GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	56.4	1.5222	24.3	0.933	739	37.76	93.86	6.4	24.09	2229.17	43.374062177	0.61309198	12.423446443	No	internal validation set
4014	Female	29	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	88.5	1.574	35.7	1.0078	1054	46.48	137.55	7	35.58	1860.2	46.797773655	0.684879288	11.459010 71	No	internal validation set
4015	Female	46	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	52.7	1.553	21.9	0.782	3321.5	182.765	427.225	31.2	101.9	7252.685	36.2813299 2	0.50354153 3	10.7212652	No	internal validation set
4016	Female	33	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	58.1	1.643	21.5	0.787	1664.5	64.06	218.22	8.1	58.755	1242.34	34.2465057 2	0.47901826	10.3249131	No	internal validation set
4017	Female	36	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	98.6	1.553	40.9	1.198	1631.5	66.865	192.115	17	68.93	1901.74	50.0734574 6	0.77141017 4	12.0647509 3	No	internal validation set
4018	Female	38	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	74.5	1.516	32.4	1.072	2212	86.955	245.075	22.2	100.02	2506.895	47.7161791	0.70712401 1	12.4198585 3	No	internal validation set
4019	Female	59	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	47.7	1.523	20.6	0.758	964.55	50.405	134.825	12.65	26.095	1270.78	35.8153034 3	0.49771901 4	10.9751386 7	No	internal validation set
4020	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	Yes	No	Yes	Never	66.7	1.646	24.6	0.942	2109	94.925	259.63	24.85	84.395	2406.27	29.0535785 6	0.57229647 6	11.534 2135	No	internal validation set
4021	Female	41	Non-Hi	Some coll	Married/Li	No	No	No	No	No	No	Neve	10	1.	44.4	1.	29 38	111.	274.89	15.05	160.6	43 48	50.6	0.78	11.8	No	internal

2101	male		spanic	ege or abov e	ving with Partn er						r	6.8	551		222	.5	73	5			.605	1538 462	7878 2	2457 607		validation set
4022	Female	76	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	107.6	1.602	41.9	1.24	956.5	44.8	125.495	13.3	36.845	1059.735	50.161 2903 2	0.7740 4532 9	11.954 0632 5	No	internal validation set
4023	Male	63	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Yes	73.5	1.744 4	24.2	0.944 4	1762.5	56	255.99	44.15	58.49	1667.97	27.050 8474 6	0.5412 8404	11.0311 961	No	internal validation set
4024	Male	80	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Former smoking	94.2	1.805	28.9	1.177	1434.5	64.87	154.725	18.95	66.05	2662.085	33.328 2080 4	0.6577 2077 2	12.126 9339 3	No	internal validation set
4025	Male	60	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	74	1.721	25	0.835	2155.5	78.57	250.345	16.45	95.035	2082.51	22.778 4431 1	0.4851 8303 3	9.7066 7783 5	No	internal validation set
4026	Female	26	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	Yes	No	Never	68.6	1.586	27.3	0.907	1182.5	38.565	151.955	8.45	46.515	4427.515	41.027 5634	0.5718 7894 1	10.950 7844 1	No	internal validation set
4027	Male	39	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	113.8	1.775	36.1	1.242	2679	142.345	233.185	29.45	132.675	4427.05	35.417 0692 4	0.6997 1831	11.642 6130 8	No	internal validation set
4029	Female	39	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	57.3	1.548	23.9	0.832	1889.5	58.285	275.375	19	64.175	4548.04	38.788 4615 4	0.5374 677	10.991 2229	No	internal validation set
4030	Male	29	Mexican American	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	128	1.687	45	1.314	1451	60.78	243.32	46.7	32.5	3958.667	38.322 6788 4	0.7788 9745 1	11.614 2288 8	No	internal validation set
4031	Male	24	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	69.3	1.697	24.1	0.921	2197.5	69.7	270.2	12.6	85.695	1447.33	27.148 7513 6	0.5427 2245 1	11.063 5120 4	No	internal validation set
4	F	6	Non	Some	Widow	Ye	N	Ye	N	N	N	Fo	1	1	35	1	22	73	285	24.	88.	51	45	0.	10	N	inte

0	e	5	-Hi	coll	ed/Di	s	o	s	o	o	o	rm	0	.	.1	.	06	.1	.66		9	895	57	.9	66	.2	o	rnal
3	m		spa	ege	vorce							er	7	7		1	.5	35					.1	91	64	46		vali
2	a		nic	or	d/Sep							sm	.	4		6							4	41	75	72		dati
	l		Bla	abov	arate							ok	3	8		5								63	97	47		on
	e		ck	e	d							ing												1	3			set
			Non	High	Widow																			23	0.	10		inte
4	M	2	-Hi	scho	ed/Di								6	1		0								.1	48	.0		rnal
0	a	6	spa	ol	vorce	No	N	Ye	N	N	N	Ne	0	.	23	.	80	17	93.	8.5	41.	773		00	90	02	N	vali
3	l		nic	grad	d/Sep		o	s	o	o	o	ver	.	5	.9	7	9.	.4	385		58	.10		25	00	34	o	dati
3	e		Bla	uate	arate							r	5	9		7	5	1				5		70	62	68		on
			ck	/GED	d									1		8								7	9	3		set
			Non	Some	Marri																			30	0.	11		inte
4	M	6	-Hi	coll	ed/Li	Ye	N	Ye	N	N	Ye	Ne	9	1		1							37	.0	58	.0		rnal
0	a	4	spa	ege	ving	s	o	s	o	o	s	ver	0	.	28	.	43	12	502	34.	179	37	37	09	83	96	N	vali
3	l		nic	or	with							r	.	7	.1	0	70	5.	.16	2	.08	.3		47	99	04	o	dati
4	e		Whi	abov	Partn								4	9		5		65				6		86	33	59		on
			te	e	er									3		5								7	1			set
	F			High	Marri																			37	0.	10		inte
4	e	3	Oth	scho	ed/Li								6	1		0							22	.0	51	.1		rnal
0	m	4	er	ol	ving	No	No	No	No	No	No	Ne	5	.	25	.	19	48	346	17.	42.	45	20	65	30	53	N	vali
3	a		Rac	grad	with							ver	.	6	.5	8	43	.8	.82	05	83	.0	65	61	92	53	o	dati
5	l		es	uate	Partn							r	7	0		2	.5	95	5			1	61	4	26	22		on
	e			/GED	er									4		3							4		9			set
				Grad	Marri																		29	.9	0.	11		inte
4	M	4	Oth	es 0	ed/Li								7	1		0							22	89	58	.2		rnal
0	a	7	er	- 12	ving	Ye	N	Ye	N	N	N	Ye	0	.	27	.	19	66	290	14.	54.	65	41	79	80	22	N	vali
3	l		Rac		with	s	o	s	o	o	o	s	.	6	.5	9	07	.2	.95	1	08	.1	79	52	99	o	dati
6	e		es		Partn								9	0		4		3				8		9	71	29		on
					er									7		5										7		set
	F		Non	High	Marri																			41	0.	10		inte
4	e	3	-Hi	scho	ed/Li								7	1		0							15	.6	58	.5		rnal
0	m	2	spa	ol	ving	No	N	No	N	N	Ye	Ye	5	.	30	.	11	20	241	1.1	18.	52	89	29	11	71	N	vali
3	a		nic	grad	with		o		o	o	s	s	.	5	.4	0	75	.0	.45		26	.3	46	11	39	55	o	dati
7	l		Whi	uate	Partn								9	8		.		6					79	39	2	18		on
	e		te	/GED	er											9							7					set
			Mex	Some	Widow																			31	0.	10		inte
4	M	4	ica	coll	ed/Di								9	1		1							23	.3	61	.8		rnal
0	a	7	n	ege	vorce	No	N	Ye	N	N	N	Ne	9	.	31	.	36	12	452	21.	151	34	16	19	85	N	vali
3	l		Ame	or	d/Sep		o	s	o	o	o	ver	.	7	.6	0	81	0.	.63	05	.58	.4	17	23	44	o	dati
8	e		ric	abov	arate							r	9	7		8		43				25	64	51	40		on
			an	e	d									8		8		5					7		8			set
	F		Non	High	Widow																			43	0.	11		inte
4	e	4	-Hi	scho	ed/Di								7	1		0							11	.7	61	.5		rnal
0	m	7	spa	ol	vorce	Ye	Ye	No	N	N	N	Ne	0	.	28	.	15	74	188	9.2	51.	81	28	97	88	N	vali
3	a		nic	grad	d/Sep	s	s		o	o	o	ver	.	5	.6	9	05	.6	.24	5	71	.5	67	45	26	o	dati
9	l		Whi	uate	arate							r	5	7		7		55					42	22	13		on
	e		te	/GED	d									3		3							3	3	6			set
			Non	Some	Marri																			25	0.	9.		inte
4	M	4	-Hi	coll	ed/Li								9	1		0							46	.1	51	62		rnal
0	a	3	spa	ege	ving	No	No	Ye	N	N	N	Ne	9	.	28	.	28	76	436	21.	68.	38	22	44	96	N	vali
0	l		nic	or	with			s	o	o	o	ver	.	8	.5	9	15	.8	.28	8	47	.0	66	38	34	o	dati
	e		Bla	abov	Partn							r	8	7		6		6	5			2	11	50	45		on
			ck	e	er											2							2	3	4		set
	F		Mex	Some	Marri																			41	0.	10		inte
4	e	5	ica	coll	ed/Li								7	1		0							27	.0	57	.8		rnal
0	m	2	n	ege	ving	Ye	N	Ye	N	N	N	Ne	7	.	27	.	14	51	180	16.	46.	88	15	16	70	N	vali
4	a		Ame	or	with	s	o	s	o	o	o	ver	.	6	.7	9	89	.2	.10	7	19	.9	67	84	78	o	dati
1	l		ric	abov	Partn							r	5	7		5			5			4	39	58	95		on
	e		an	e	er									4		7							8	8	1			set
	F			High	Widow																			33	0.	10		inte
4	e	4	Oth	scho	ed/Di								4	1		0							12	.1	46	.5		rnal
0	m	3	er	ol	vorce	No	N	No	N	N	N	Ye	2	.	19	.	10	33	159	1.3	26.	05	76	70	75	N	vali
4	a		Rac	grad	d/Sep		o		o	o	o	s	.	4	.5	6	24	.9	.91		02	6.	12	29	49	o	dati
2	l		es	uate	arate								2	7		8		6				98	80	23	03		on
	e			/GED	d									1		7							9	2	1			set
4	F	7	Non	Some	Widow	No	N	No	N	N	N	Ne	7	1	25	0	17	56	164	19.	101	28	41	0.	11	N	inte

0	e	5	-Hi	coll	ed/Di		o		o	o	o	ver	3	.	.5	.	62	.8	.96	85	.91	53	.4	57	.4	o	rnal
4	m		spa	ege	vorce							r		6		9		15			5	.0	23	84	50		vali
3	a		nic	or	d/Sep								.	9		8						65	03	19	40		dati
	l		Whi	abov	arate								4	6		1							77	81	84		on
	e		te	e	d																		2	1	1		set
			Non	Some	Marri																		28	0.	11		inte
4	M	8	-Hi	coll	ed/Li								7	1.		0.						26	.3	56	.5		rnal
0	a	0	spa	ege	ving								1	9	23	9	18	75	254	35.	65.	51	67	12	57	N	vali
4	l		nic	or	with	No	No	Yes	No	No	No	Ne			.6	8	67	.4	.57	1	645	.7	34	82	43	o	dati
4	e		Whi	abov	Partn							ver						9	5			25	69	93	95		on
			te	e	er																		4	2	5		set
			Non	Some	Widow																		29	0.	10		inte
4	M	5	-Hi	coll	ed/Di								9	1.		1.						21	.4	57	.7		rnal
0	a	5	spa	ege	vorce								3	7		0	33	61	490	23.	132	97	89	95	70	N	vali
4	l		nic	or	d/Sep	No	No	Yes	No	No	No	Yes	.	9	29	4	42	.6	.45	7	.3	.2	44	32	34	o	dati
5	e		Whi	abov	arate								6	8		2		1				8	33	81	94		on
			te	e	d																		8	4	5		set
					Marri																		37	0.	10		inte
4	F		Oth	Grad	ed/Li								5	1.		0.						29	.4	51	.8		rnal
0	e	4	er	es 0	ving	Yes	No	No	No	No	No	Ne	3	5	22	7	20	81	260	36	84.	87	30	85	65	N	vali
4	m	4	Rac	- 12	with							ver	.	3	.8	9	88	.5	.16		65	.1	36	42	93	o	dati
6	a		es		Partn								8	7		7		4				9	38	61	70		on
	l				er																		6	5	2		set
	e																						31	0.	10		inte
			Non	Some	Widow								1	1.		1.						23	.3	61	.8		rnal
4	M	5	-Hi	coll	ed/Di								0	1.		1	10	57		67.	6.0	65	60	27	27	N	vali
0	a	6	spa	ege	vorce								9	8	32	.	90	.8		41	5	.4	98	63	36	o	dati
4	l		nic	or	d/Sep	Yes	Yes	No	No	No	No	Ne	.	4		1	.5	85				95	85	65	68		on
7	e		Whi	abov	arate							ver	5	9		3							3	6	1		set
			te	e	d																						
			Non	Some	Marri																						inte
4	M	7	-Hi	coll	ed/Li							For	7	1.		0						19	28	0.	10		rnal
0	a	1	spa	ege	ving							mer	5	6	26	.	20	93	243	12.	83.	27	.3	56	.8	N	vali
4	l		nic	or	with	Yes	Yes	No	No	No	Yes	smok	.	8	.6	9	82	.2	.36	5	3	.3	47	09	74	o	dati
8	e		Whi	abov	Partn							ing	2	1		4		85				45	82	75	33		on
			te	e	er											3							60	61	66		set
																							9		1		
			Non	Some	Marri																						inte
	F		-Hi	coll	ed/Li							For	8	1.		0						22	43	0.	10		rnal
4	e	7	spa	ege	ving							mer	2	5	32	.	20	10	244	17.	74.	66	.5	61	.8	N	vali
0	m	9	nic	or	with	No	No	Yes	No	No	Yes	smok	.	9	.4	9	61	3.	.01	45	155	.1	96	72	37	o	dati
4	a		Whi	abov	Partn							ing	1	1		2	.5	95				95	74	21	76		on
9	l		te	e	er													5					13	87	94		set
	e																						4	3	8		
			Non	Some	Marri																						inte
	F		-Hi	coll	ed/Li							For	8	1.		0						37	38	0.	10		rnal
5	e	3	spa	ege	ving							mer	5	8	25	.	19	10	180	24.	87.	42	.3	53	.4	N	vali
0	m	1	nic	or	with	No	No	Yes	No	No	Yes	smok	.	2	.7	9	12	7.	.475	2	725	.8	91	17	90	o	dati
1	a		Whi	abov	Partn							ing	5	4		7		09				85	75	98	31		on
	l		te	e	er																		25	24	85		set
	e																						8	6	7		
																											inte
	F		Non	Some	Marri								6	1.		0.						33	38	0.	10		rnal
5	e	6	-Hi	coll	ed/Li								2	6	23	8	26	10	308	27.	116	55	.0	52	.8		vali
0	m	0	spa	ege	ving	No	No	Yes	No	No	Yes	Ne	.	4	.4	6	68	5	.995	6	.195	.2	13	65	94	N	dati
1	a		nic	or	with							ver	9	1		4						9	88	08	02	o	on
	l		Whi	abov	Partn							r											88	22	63		set
	e		te	e	er																		9	7	1		
				Some																							inte
4	M	2	Oth	coll	Never								5	1.		0.						21	13	0.	9.		rnal
0	a	0	er	ege	marri								0	7	16	6	24	65	416	13.	63.	79	.7	39	74	N	vali
5	l		Rac	or	ed	No	No	No	No	No	No	Ne	.	4	.7	9	70	.1	.715	8	96	.4	26	78	15	o	dati
2	e		es	abov								ver	9	7		5		05				5	61	24	01		on
				e								r											87	84	76		set
																							1	3	2		
																											inte
	F		Non	Some	Widow								6	1.		0.						30	35	0.	9.		rnal
5	e	5	-Hi	coll	ed/Di								7	6	25	7	27	98	337	18.	102	32	.5	49	72		vali
0	m	0	spa	ege	vorce	Yes	No	Yes	No	No	No	Ne	.	1	.8	9	50	.7	.525	85	.75	.0	23	41	96	N	dati
3	a		nic	or	d/Sep							ver	1	3		7		6				35	21	10	46	o	on
	l		Bla	abov	arate							r											20	35	49		set
	e		ck	e	d																		5	3	2		

4054	Female	80	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	63.5	1.476	29.1	0.868	1217	29.49	175.5	9.3	48.34	1361.31	41.9907834	0.5880758811	10.89263278	No	internal validation set
4055	Female	53	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	75.8	1.6299	28.6	1	1007	30.74	103.72	5.6	50.585	2367.34	43.42	0.6138735422	11.48590969	No	internal validation set
4056	Female	59	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	49.6	1.6844	17.5	0.7555	2804.5	54.83	478.635	17	83.51	3343.5	31.39072848	0.4483372922	10.72027962	No	internal validation set
4057	Female	61	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	71	1.5655	29	1.017	1270.5	28.595	198.81	25.15	42.15	666.885	45.22320551	0.6498402566	12.06956946	No	internal validation set
4058	Female	49	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	65.7	1.5115	28.6	0.9009	1708.5	51.64	276.15	26	48.06	3191.755	42.66666667	0.6	11.2145331 3	No	internal validation set
4059	Male	24	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	83	1.8522	24.2	0.9344	1728.5	56.645	236.975	11.45	63.125	2602.795	24.34261242	0.5043196548	10.25198188	No	internal validation set
4060	Female	65	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	62.3	1.5655	25.4	0.9955	684	23.91	96.295	6.05	23.08	793.75	44.54271357	0.6357827488	12.60605093	No	internal validation set
4061	Female	66	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	62.1	1.6144	23.8	0.887	1261	41.595	109.44	8.9	48.15	1031.355	38.89655172	0.5390334572	11.04011132	No	internal validation set
4062	Female	36	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	72.1	1.5663	29.5	0.9666	2367	89.91	273.12	9.45	102.71	2240.355	43.6397515 5	0.6180422266	11.37652156	No	internal validation set
4063	Female	53	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Yes	82.7	1.8	25.5	0.9877	1651.5	77.475	150.535	10.35	73.83	3468.705	39.5258333 7	0.5483336347 3	10.85333647 3	No	internal validation set
4064	Male	48	Non-Hispanic	Some college or	Married/Living with	No	No	Yes	No	No	No	Former sm	87.9	1.83	26.2	0.94	1391	46.685	128.925	8.25	77.155	3455.47	25.04144	0.5133667979	10.03679	No	internal validati

			White	above	Partner							ok ing	3		1						52 7	06 7	80 5		on set
4065	Male	51	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	64.9	1.687	22.8	0.827	1277	102.715	109.375	3.75	44.795	23 26 .52	23.201 9347	0.49 0219 324	10.2 6557 218	No	internal validation set
4066	Male	80	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	66.9	1.599	26.2	0.993	1666	78.005	171.51	8.85	74.74	17 36 .055	31.794 5619 3	0.62 1013 133	12.1 4048 927	No	internal validation set
4067	Male	69	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	89.7	1.524	38.6	1.228	3076	99.75	333.22	20.7	151.14	22 31 .18	39.179 1530 9	0.80 5774 278	12.9 6588 44	No	internal validation set
4068	Female	75	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Former smoking	82.2	1.632	30.9	1.08	1436 .5	87.765	100.195	12.35	76.635	29 68 .55	45.777 7778	0.66 1764 706	11.9 1208 673	No	internal validation set
4069	Female	53	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	136.5	1.656	49.8	1.262	1971	63.505	287.64	12.3	65.98	26 21 .395	49.755 9429 5	0.76 2077 295	10.8 0172 283	No	internal validation set
4070	Male	36	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	92.1	1.866	26.5	0.964	2365	86.6	238.43	13.6	98.17	17 23 .26	25.286 3070 5	0.51 6613 076	10.0 4493 704	No	internal validation set
4071	Male	65	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	52.1	1.61	20.1	0.77	3142	117.26	338.29	15.4	149.06	38 61 .63	22.181 8181 818	0.47 8260 87	10.6 6772 627	No	internal validation set
4072	Male	50	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	93.7	1.717	31.8	1.072	2274	84.38	181.635	13.9	64.515	52 55 .84	31.966 4179 1	0.62 4344 787	11.0 7452 199	No	internal validation set
4073	Female	69	Mexican American	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	118.5	1.542	49.8	1.474	504.5	36.835	25.87	3.15	28.34	31 86 .755	55.077 3405 7	0.95 5901 427	13.5 4061 245	No	internal validation set
4074	Male	25	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	No	No	Yes	No	No	No	Never	70	1.763	22.5	0.804	4109 .5	159.065	444.64	28.55	165.54	34 56 .4	20.144 2786	0.45 6040 83	9.60 9638 01	No	internal validation set

			te	e	er																	1	9	9		set
4075	Female	28	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	112.1	1.661	40.6	1.231	2747	74.46	332.2	17.1	126.68	7927.91	49.013	0.7411	11.6		No	internal validation set
4076	Male	47	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	88.3	1.688	31	1.001	1695	71.53	148.38	4.35	80.19	2318.165	30.273	0.5930	10.6		No	internal validation set
4077	Female	56	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	70.8	1.476	32.5	1.021	1161.5	36.25	170.64	5.2	44.09	2272.59	47.087	0.6917	12.1		Yes	internal validation set
4078	Male	63	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	122.3	1.691	42.8	1.388	1734	127.73	156.93	6.4	63.03	2043.97	39.634	0.8208	12.5		No	internal validation set
4079	Female	26	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	67.5	1.716	22.9	0.866	1887	60.6	254.395	11.1	71.785	2544.37	36.369	0.5046	10.5		No	internal validation set
4080	Male	61	Non-Hispanic Black	Grades 0-12	Never married	Yes	No	Yes	No	No	No	Yes	74.5	1.65	27.4	1.034	3382	116.46	392.55	25.8	146.33	2562.8	32.085	0.6266	11.9		No	internal validation set
4081	Male	57	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	74.1	1.715	25.2	0.948	2034	61.43	194.93	18.8	101.48	2148.75	27.818	0.5527	11.0		No	internal validation set
4082	Male	28	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	68.3	1.717	23.2	0.883	488.5	22.33	76.245	2.85	10.67	1932.445	25.109	0.5142	10.6		No	internal validation set
4083	Male	39	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	119.5	1.793	37.2	1.163	1355	45.98	165.335	8.8	57.73	2475.35	33.165	0.6486	10.6		No	internal validation set
4084	Male	51	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	83.7	1.694	29.2	1.037	1089	34.98	210.31	19.3	16.78	2909.07	31.328	0.6121	11.3		No	internal validation set
40	Ma	72	Non-Hi	Some coll	Widowed/Di	Yes	No	Yes	Ye	No	Ye	Form	95	1.	32.9	1.	1410	53.9	153.85	8.65	56.95	2587	34.5	0.67	11.8		No	internal

85	le		spanic White	ege or above	vorced/Separated			s		s	ersmoking	.6	705		158		95	5			.895	5267703	9178886	434877		validation set
4086	Male	47	Mexican American	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	99	1.666	35.9	1.134	2798	85.5	403.11	11.7	97.43	3056.59	34.723104066	0.6831325	11.39712883	No	internal validation set
4087	Female	28	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	154.6	1.689	54.2	1.61	1523	32.21	235.86	6.3	52.12	1218.33	55.018635354	0.9532676761	12.9485497 9	No	internal validation set
4088	Male	54	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	111.1	1.879	31.5	1.063	2543.5	89.685	311.06	23.6	110.455	3347.2	28.647224844	0.5657264545	10.0850077 2	No	internal validation set
4089	Female	65	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Former smoking	85.2	1.629	32.1	1.09	1957	74.125	262.245	16.9	72.955	2965.455	46.1100917 4	0.6691221611	11.8082538	No	internal validation set
4090	Female	59	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	52.3	1.597	20.5	0.855	2737	76.665	340.225	26.25	94.005	3742.26	38.643272485	0.5353783 5	11.82266191	No	internal validation set
4091	Male	39	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	79.1	1.672	28.3	1.008	1629	66.65	224.04	36.65	55.665	1874.13	30.825396833	0.6028708 3	11.33715 07	No	internal validation set
4092	Male	63	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	52.6	1.651	19.3	0.702	1591.5	59.645	173.085	7.05	56	1560.52	16.962962 96	0.4251968 5	9.6793064 52	No	internal validation set
4093	Female	54	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	78.7	1.586	31.3	1.065	1444.5	64.195	169.31	10.6	58.105	3189.4 35	46.2151596 24 4	0.6715006 3 1	12.0050021 3	No	internal validation set
4094	Female	59	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	103.2	1.573	41.7	1.268	1128.5	49.49	126.955	7.3	48.095	1926.925	51.1898 27 5	0.8061 02 8	12.4818628 1	Yes	internal validation set
4095	Female	73	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	82.2	1.494	36.8	1.19	1898.5	80.27	188.63	9.65	91.88	2500.97	50.8907563	0.7965 19 41 1	13.125 35 48 2	No	internal validation set
4	M	6	Oth	Grad	Marri	Ye	Y	Ye	N	N	N	Fo	8	1	27	1	12	51	166	15.	41.	20	30	0.	11	N	inte

096	ale	2	er Races	es 0 - 12	ed/Living with Partner	s	es	s	o	o	o	rmer smoking	2.6	.738	.38	.05	24.5		.93	5	915	97.68	.895 2381	60 4142 693	.553 1197 6	o	rnal validation set
4097	Male	33	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	124.1	1.707	42.6	1.322	1023	47.945	130.96	13.55	38.38	887.74	38.175 4916 8	0.77 4458 114	11.8 6712 63	No	internal validation set
4098	Female	46	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	72.3	1.501	32.1	1.05	1412	40.43	177.335	10.75	62.375	1246.455	47.409 5238 1	0.69 9533 644	12.3 4866 902	No	internal validation set
4099	Female	80	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	55.9	1.6	21.8	0.934	2653.5	78.545	424.045	31.45	76.375	3658.47	41.738 7583	0.58 375	12.4 9225 878	No	internal validation set
4100	Female	58	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	86	1.523	37.1	1.08	2198	82.42	260.97	24.5	95.31	2022.175	47.796 2963	0.70 9126 724	11.6 4593 951	No	internal validation set
4101	Female	54	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	49.9	1.667	18	0.649	4977.5	146.34	501.915	31.55	268.32	1719.74	24.628 6594 8	0.38 9322 136	9.18 7438 056	No	internal validation set
4102	Female	65	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	87.2	1.64	32.4	1.194	8105	41.645	92.135	4.55	31.21	2425.43	48.529 3132 3	0.72 8048 78	12.7 8633 517	No	internal validation set
4103	Female	61	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	84.1	1.583	33.6	1.092	1823	82.375	169.43	20.15	96.75	2162.265	47.007 3260 1	0.68 9829 438	11.9 0761 105	Yes	internal validation set
4104	Female	57	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	123.4	1.632	46.3	1.253	1000.5	25.715	181.575	8.1	21.035	2288.425	49.950 8751 5	0.76 7769 608	11.2 7959 461	No	internal validation set
4105	Male	38	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	102.8	1.787	32.2	1.121	2061	74.565	275.715	17.9	74.81	2839.46	32.117 7520 1	0.62 7308 338	11.0 5628 068	No	internal validation set
4106	Female	56	Non-Hispanic	Some college or	Never married	Yes	Yes	Yes	No	No	No	Never	105.6	1.556	43.2	1.288	1778.5	80.28	206.805	20.75	67.5	3493.035	51.6 69 78	0.82 2023	12.5 0082	No	internal validation set

	le		Black	above								5	2		4							19	04	84		on
			Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	1	1		1					36	32	11		inte
4107	Male	80											14.7	.906	31.6	.207	1494	74.805	86.55	5.95	70.3	20.56	.4 17 56 42 1	.263 7	No	rnal validation set
	Female		Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	9	1		1					34	46	11		inte
4108		49											1.5	.591	36.1	.068	3308	91.23	280.07	18.75	190.8	.265	.2 05 99 25 1	.165 7	No	rnal validation set
	Male		Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	1	1		1					38	34	10		inte
4109		41											12.7	.732	37.6	.156	1780	84.94	166.17	8.25	86.665	11.72	.0 34 60 20 8	.8 89 19 75 3	No	rnal validation set
	Female		Non-Hispanic Black	Grades 0-12	Never married	Yes	Yes	No	No	No	Yes	Never	7	1		1					24	45	12		inte
4110		53											0.7	.551	29.4	.029	1692	33.645	302.625	13.7	40.645	09.405	.8 54 22 74 1	.2 37 86 52 8	Yes	rnal validation set
	Female		Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	7	1		1					23	45	12		inte
4111		54											6	.614	29.2	.05	354.5	9.965	38.61	2.3	8.165	41.145	.2 57 14 28 6	.0 44 32 60 3	Yes	rnal validation set
	Male		Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Former smoking	1	1		1					31	38	12		inte
4112		73											13	.677	40.2	.328	3322	89.19	428.87	24.6	144.95	80.64	.7 43 97 59	.4 92 77 31 3	No	rnal validation set
	Male		Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	Yes	Yes	Yes	6	1		0					15	18	9.		inte
4113		60											1.8	.681	21.9	.746	287	6.495	55.26	0.95	4.445	06.99	.9 32 97 58 7	48 95 27 52 7	No	rnal validation set
	Male		Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Former smoking	8	1		1					22	34	12		inte
4114		80											6.8	.717	29.4	.148	1765	77.135	261.78	27.65	51.105	32.54	.0 87 10 80 1	.3 22 02 32 9	No	rnal validation set
	Female		Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	6	1		0					42	40	10		inte
4115		30											6.1	.566	27	.882	2398	64.35	262.53	14.5	65.3	66.33	.4 89 79 59 2	.8 48 45 40 9	No	rnal validation set
	Male		Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	Yes	Former smoking	10	1		1					20	35	11		inte
4116		80											3.2	.758	33.4	.216	2538.5	87.405	273.425	18.2	101.635	04.895	.0 85 52 63 2	.9 69 98 83 1	No	rnal validation set
4117	Female	60	Non-Hi	High scho	Widowed/Di	No	Ye	No	No	No	No	Neve	59	1.	23.4	0.	1151	74.4	142.78	12.45	33.445	44 20	36.8	0.51	10.5	No	inte rnal

| | | |

28	le		spanic Black	ege or above	ving with Partner					s	r	.9	783		848		5				5	.41	4811321	5602916	1612602		validation set
4129	Female	48	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	50.2	1.655	18.3	0.765	2680	45.48	469.17	25.4	77.42	32	16.98	32.732026144	0.4622356565	10.79716098	No	internal validation set
4130	Male	51	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	87.8	1.709	30.1	1.07	3278	99.075	429.92	17.3	131.96	32	03.855	32.056074777	0.6260971333	11.41922221	No	internal validation set
4131	Male	38	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	65.8	1.764	21.1	0.776	2081	99.77	241.82	13.9	60.66	31	08.18	18.536082477	0.4399092977	9.5664052511	No	internal validation set
4132	Female	32	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	110.6	1.747	36.2	1.184	1587	50.79	223.63	9.7	58.16	20	85.7	46.489864866	0.6777332576	11.2585334216	No	internal validation set
4133	Male	45	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	93.9	1.806	28.8	1.078	1368.5	51.495	178.79	15.8	50.97	43	13.11	30.493506649	0.5968992257	11.124639977	No	internal validation set
4134	Female	34	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	84.6	1.693	29.5	1.026	1480.5	55.37	180.465	13.55	62.21	22	28.675	42.998050688	0.6060248088	11.154810085	No	internal validation set
4135	Male	51	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	72.9	1.778	23.1	0.9	1745.5	101.615	139.185	8.95	75.49	29	34.345	24.488888889	0.5061864072	10.5401925513	No	internal validation set
4136	Female	22	Mexican American	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	76.2	1.625	28.9	1.004	2221	93.26	273.88	24.4	87.78	21	94.98	43.629482077	0.6178461547	11.5015461747	No	internal validation set
4137	Male	25	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	63.3	1.687	22.2	0.799	1193.5	66.66	113.63	9.1	52.875	92	1.48	21.772215277	0.4736218144	10.0425713131	No	internal validation set
4138	Male	65	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	87.2	1.874	24.8	0.976	3504.5	129.835	382.255	31.3	161.97	29	49.16	25.598360666	0.5208110991	10.4518116166	No	internal validation set

4139	Female	75	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	54	1.635	20.2	0.8002	1571.5	70.06	185.815	9.2	61.035	2335.495	35.2269267	0.4905198778	10.91383763	No	internal validation set
4140	Male	53	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	82	1.6692	28.6	0.9911	1894	57.86	325.13	25.5	41.825	2455.197	29.85267407	0.5856974	10.94376423	No	internal validation set
4141	Female	50	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	80.1	1.57	32.5	1.013	7155.5	30.76	96.395	5.45	22.705	3536.155	45.00296915	0.6452229	11.31861238	No	internal validation set
4142	Female	55	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	50.1	1.5011	22.2	0.826	491.5	26.415	39.05	4.75	25.73	1462.525	39.65617433	0.5502998	11.66974011	No	internal validation set
4143	Male	48	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Former smoking	83.1	1.8025	25.5	0.94	3273	118.285	383.995	36.6	141	5550.755	25.59574468	0.5207756233	10.31163048	No	internal validation set
4144	Male	61	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	82	1.79	25.6	0.999	1231	63.605	163.91	9.35	36.35	2209.355	28.16416416	0.5581005594	11.03210945	No	internal validation set
4145	Female	39	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	66.7	1.5756	26.9	0.7866	1116.5	38.21	185.175	12.2	27.825	1999.99	35.92366412	0.4904761969	9.628408968	No	internal validation set
4146	Male	52	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	71	1.7922	22.1	0.838	1980.5	66.57	238.12	23.6	52.235	2607.395	21.23150358	0.4676333929	9.945230296	No	internal validation set
4147	Female	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.6	1.6776	30.1	0.974	1668.5	68.87	128.745	6.7	60.06	4114.955	41.58521561	0.5811458589	10.58945905	No	internal validation set
4148	Female	29	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	67.8	1.6322	25.5	0.873	2551.5	79.935	291.305	11.15	120.865	4408.495	38.61168385	0.5349262847	10.60231	No	internal validation set
4149	Female	65	Other Race	Grades 0-12	Married/Living	Yes	Yes	No	No	No	No	Never	75.5	1.532	32	10	1112.5	51.255	94.295	3.55	59.04	981.02	46.741	0.6835	12.083	No	internal validation set

9	ale		es		with Partner							8	39		52							4448 7	6075 4	1769 9		dation set
4150	Male	69	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.3	1.766	28.3	0.977	2255	85.07	264.19	23.4	94.21	31 27.8	54.25	48 0.55	51 32.3	58 27.6	6 3	97 14.76 6	No	internal validation set
4151	Male	34	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	Yes	Yes	107.3	1.731	35.8	1.115	5369.5	187.595	655.995	24.5	225.15	32 44.9	72.65	50 0.64	67 41.7	26 36.6	5 33 7	64 03.26 5	No	internal validation set
4152	Male	52	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	86.7	1.672	31	0.991	2109	48.61	331.64	21.4	67.9	30 22.2	87.91	56 0.59	30 27.6	67 03.43	6 34 9	43 00.10 7	No	internal validation set
4153	Male	23	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	141.4	1.742	46.6	1.395	1592	45.16	233.24	10.7	54.23	38 87.13	39.025	0.80	11.7	08 08.96	08 03.1	31 39.08 1	Yes	internal validation set
4154	Male	48	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	83.4	1.611	32.1	1.004	2462	98.5	254.055	34.95	121.145	27 62.03	31.908	0.62	10.9	36 32.1	65 39.4	3 93.87 8	Yes	internal validation set
4155	Male	24	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Yes	79.6	1.642	29.5	0.909	3153.5	85.255	369.17	15.95	114.78	28 76.43	27.872	0.55	10.1	38 35.9	72 38.3	88 43.19 4	No	internal validation set
4156	Male	58	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	76.1	1.683	26.9	0.973	3666.5	114.755	451.985	20.35	155.45	18 32.735	29.405	0.57	11.1	81 34.9	53 73.28 4	98	No	internal validation set
4157	Female	60	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	112.1	1.571	45.4	1.133	2280	87.4	194.085	15.25	128.13	29 31.3	48.268	0.72	10.7	31 11.96	42 01.06	1 69 75	Yes	internal validation set
4158	Male	76	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	94.5	1.763	30.4	1.175	1621	65.435	233.955	16.45	50.645	42 17.03	33.991	0.66	12.0	48 64.93	77 59.6	87 09.57 5	No	internal validation set
4159	Female	60	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	71.5	1.689	25.1	0.935	2337.5	116.32	325.39	22.55	68.925	43 83.13	39.871	0.55	11.0	65 35.8	77 82.00 5	1 57 54 18	No	internal validation set
41	Female	21	Mexica	High scho	Never marri	No	No	Yes	No	No	No	Neve	94	1.	38.2	1.	1315	71.3	125.21	4.75	43.505	2516	46.8	0.68	11.0	No	internal

60	male		n American	ol graduate/GED	ed					r	.8	575		08		4				.555	3333	5714	9224		validation set
																					333	286	841		
4161	Male	20	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Yes	68	1.748	22.3	0.807	1331.5	106.045	46.38	3.8	77.95	4136.225	20.679058	0.461670481	9.786312 47	No	internal validation set
4162	Male	61	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Yes	76.1	1.663	27.5	1.0334	3797	92.98	333.355	9.9	103.33	4964.315	31.833657571	0.621767889	11.85299798	No	internal validation set
4163	Male	71	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	79.8	1.7099	27.3	0.924	3509	183.125	387.435	37.45	143.245	2598.005	27.008065801	0.540667057	10.34357161	No	internal validation set
4164	Female	47	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	76.3	1.6066	29.6	1.032	2812	80.79	328.605	41.95	137.055	2941.12	44.875968989	0.642590286	11.81455663	No	internal validation set
4165	Female	63	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Yes	Never	68	1.4557	32	0.9776	980	38.116	84.79	13.2	57.22	2527.14	46.143442622	0.669869595	11.83573385	Yes	internal validation set
4166	Male	47	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	61	1.7077	20.9	0.825	2222	95.655	278.165	26.45	85.015	3628.685	22.618181822	0.483304042	10.56304259	No	internal validation set
4167	Female	32	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	79.8	1.5999	31.2	1.049	1927.5	70.07	212.195	17.5	89.715	1432.29	45.513826269	0.656035022	11.74286431	No	internal validation set
4168	Female	29	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	86.1	1.583	34.4	1.046	1667.5	58.56	171.13	15.45	62.195	1402.765	45.732358	0.660768968	11.27255605	No	internal validation set
4169	Female	20	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	102.4	1.656	37.3	1.121	819.5	21.32	69.86	4.2	50.605	1353.865	46.454954094	0.671769367	11.07783935	No	internal validation set
4170	Male	28	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	74	1.6255	28	0.8445	1352	63.06	126.82	14.1	66.98	2481.54	25.538461544	0.52	9.822925474	No	internal validation set
4	F	3	Non	Some	Marri	No	N	Ye	N	N	N	Fo	5	1	20	0	20	66	180	12.	97.	41	34	0.	10	N	inte

171	e male	8	-Hispanic White	college or above	ed/Living with Partner		o	s	o	o	o	rmer smoking	3.2	.602	.763	05.5	.905	.575	75	195	32.125	.007 8637	47 6279	.460 8920 8	o	rnal validation set
4172	Male	42	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Yes	71	1.746	23.3	0.883	4448	157.045	463.02	44.05	198.03	29 36.435	24.4 5300 113	0.50 5727 377	10.4 7928 204	No	internal validation set
4173	Male	36	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	80.4	1.742	26.5	0.914	3261	136.895	400.49	19.75	126.135	29 19.09	25.8 8380 87	0.52 4684 271	10.1 9337 898	Yes	internal validation set
4174	Male	68	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	78.7	1.744	25.9	1.001	1355	53.495	192.75	20.65	44.985	20 28.82	29.1 5484 515	0.57 3967 89	11.2 8357 478	Yes	internal validation set
4175	Female	47	Other Races	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Never	83.3	1.62	31.7	1.094	817.5	31.83	118.65	6.2	23.53	13 87.71	46.3 8391 225	0.67 5308 642	11.9 8656 711	No	internal validation set
4176	Female	40	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	76.3	1.642	28.3	1.006	2241.5	87.515	266.705	20.25	93.445	35 53.27	43.3 5586 481	0.61 2667 479	11.5 1690 307	No	internal validation set
4177	Female	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	81.7	1.638	30.5	1.115	2598	56.495	324.37	9.25	122.485	15 42.065	46.6 1883 408	0.68 0708 181	12.3 3570 114	No	internal validation set
4178	Male	43	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	70.2	1.554	29.1	0.991	2898	138.43	320.485	34.5	119.785	31 72.445	32.6 3773 966	0.63 7709 138	11.8 2783 067	No	internal validation set
4179	Female	31	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	90.6	1.687	31.8	1.006	1083	38.74	162.47	7.9	29.4	22 74.19	44.1 6981 132	0.62 8334 321	11.1 3632 166	No	internal validation set
4180	Female	65	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	70.5	1.634	26.4	0.924	2271	78.315	268.59	19	102.73	26 50.295	40.6 3203 463	0.56 5483 476	11.0 0467 986	No	internal validation set
4181	Male	34	Non-Hispanic	Some college or	Never married	No	No	Yes	No	No	No	Never	97.6	1.75	31.6	1.04	2133	81.37	200.105	19.75	109.525	34 89.5	30.4 8236	0.59 6700	10.6 1819	No	internal validati

			White	above								8		9						416	796	213		onset
4182	Female	43	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	81.8	1.67	29.3	0.9928	2747.5	109.81	290.475	23.5	130.03	4193.985	40.008	0.55	10.2	No	internal validation onset
4183	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	69.6	1.616	26.7	0.985	1419.5	54.32	164.135	9.65	52.375	1432.415	31.187	0.60	11.8	No	internal validation onset
4184	Female	45	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	94.3	1.684	33.3	1.111	2413.5	72.025	363.64	14.75	77.405	2903.795	45.684	0.65	11.4	No	internal validation onset
4185	Female	41	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	Yes	No	Never	81.1	1.502	35.9	1.015	3063.5	107.875	459.99	45.3	92.765	4403.065	46.403	0.67	11.2	Yes	internal validation onset
4186	Female	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	90.6	1.646	33.4	1.039	1191.5	64.945	113.32	13.65	55.765	1825.32	44.315	0.63	10.9	No	internal validation onset
4187	Male	59	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	62.2	1.658	22.6	0.886	2008.5	55.705	401.05	28.7	19.805	3117.77	25.441	0.51	10.9	No	internal validation onset
4188	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	70.1	1.556	29	1.055	1173	50.89	188.935	19.95	28.54	1393.88	46.502	0.67	12.6	No	internal validation onset
4189	Male	64	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	66.5	1.65	24.4	0.872	1976	81	250.88	15.7	73.42	4810.66	26.155963	0.52	10.6	No	internal validation onset
4190	Male	67	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	98.5	1.784	30.9	1.111	3462	162.045	379.61	33.05	137.59	3023.35	31.878	0.62	11.1	No	internal validation onset
4191	Male	54	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	110.5	1.956	28.9	1.1	3274	111.255	436.25	37.8	116.35	2877.89	28.436364	0.56	10.4	No	internal validation onset
41	Ma	80	Non-Hi	Some coll	Married/Li	No	No	Yes	Ye	No	Ye	Neve	75	1.	22.7	0.	2716	95.0	301.08	23.8	107.5	2504	27.0	0.54	11.3	No	internal

92	le		spanic White	egeor above	ving with Partner			s		s	r	.4	824		988		6			.46	7692308	1666667	7813996		validation set
4193	Female	41	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Former smoking	77.2	1.6636	28.8	1	1673	70.2 95	168.74	8.45	79.23	2054.33	43.28	0.6112 4694	11.381 2863 4	No	internal validation set
4194	Female	75	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	89.1	1.563	36.5	1.188	1615	45.435	201.27	9.8	70.795	1351.695	496.8686869	0.7600 7675	12.585 7061 8	No	internal validation set
4195	Female	77	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	77.9	1.551	32.4	0.962	1963.5	89.785	217.915	19.25	84.465	3276	43.754 6777 5	0.6202 4500 3	10.899 4941 6	No	internal validation set
4196	Female	24	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	67.6	1.637	25.2	0.872	2573	71.765	200.52	11.05	110.39	2752.815	38.454 1284 4	0.5326 8173 5	10.605 7927 7	No	internal validation set
4197	Male	65	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	64.7	1.644	23.9	0.924	1624	71.365	152.055	7.25	71.645	1471.6	28.415 5844 2	0.5620 4379 6	11.487 3494	No	internal validation set
4198	Male	29	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	61.9	1.732	20.6	0.785	1760.5	93.89	214.54	10.85	59.02	2089.66	19.872 6114 6	0.4532 3325 6	9.977 5596 3	No	internal validation set
4199	Female	60	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	67.6	1.595	26.6	0.892	993	45.53	117.65	21.2	35.325	3244.575	40.237 6681 6	0.5592 4764 9	10.849 0449	No	internal validation set
4200	Male	33	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	62.6	1.555	25.9	0.947	2123.5	101.13	263.705	16.55	76.51	2190.98	31.159 4509	0.6090 0321 5	11.969 1362 9	No	internal validation set
4201	Female	48	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Yes	77.4	1.559	31.8	1.049	1089.5	18.285	224.27	7.85	15.225	2389.225	46.276 4537 7	0.6728 6722 3	11.923 5343 7	No	internal validation set
4202	Male	27	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	105.1	1.76	33.9	0.978	2077	247.33	104.45	7.05	73.54	4116.715	28.008 1799 6	0.5556 8181 8	9.539 7610 51	No	internal validation set
4	F	3	Mex	Grad	Marri	Ye	N	No	N	N	N	Ne	8	1	29	0	20	97	250	16.	75.	21	37	0.	9.	N	inte

203	emale	5	ican	es 0 - 12	ed/Living with Partner	s	o		o	o	o	ver	0.2	.663	.874	62	.86	.08	5	62	72.97	.945080009	52555622 4	75942539 5	o	rnal validation set
4204	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	Yes	Never	63.7	1.556	26.3	0.969	1631.5	66.47	150.905	13.55	87.81	1607.045	43.84416922	0.62275064 3	12.14098887	Yes	internal validation set
4205	Female	52	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	57.1	1.565	23.3	0.806	1426.5	64.815	189.545	11.65	46.9	1764.38	37.16625231	0.51501597 4	10.66637843	No	internal validation set
4206	Male	77	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	78.8	1.663	28.5	1.078	1917	50.83	172.72	10.2	93.14	2269.09	33.14656772	0.64826209 7	12.14328925	No	internal validation set
4207	Male	58	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	88	1.772	28	1.028	2724.5	113.63	252.195	16.05	140.21	1783.69	29.52529183	0.58013544	10.95851682	No	internal validation set
4208	Male	74	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	66.3	1.623	25.2	0.965	1889	127.915	112.07	9.85	103.74	3677.085	30.36269443	0.59457794 2	11.85142436	No	internal validation set
4209	Male	55	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	61.3	1.587	24.3	0.893	968	66.07	75.405	4.45	32.46	2663.46	28.45688069	0.56269691 2	11.40568102	No	internal validation set
4210	Female	71	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	121.1	1.634	45.4	1.389	856	35.935	76.345	5.2	46.115	1440.15	52.47228222	0.85006122	12.62205808	No	internal validation set
4211	Female	33	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	42.3	1.615	16.2	0.645	1415.5	48.93	192.965	9.85	50.75	1065.04	25.92248062	0.39938080 5	9.917210486	No	internal validation set
4212	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	64.5	1.579	25.9	0.925	1488	53.57	134.875	7.2	73.57	2162.59	41.85945946	0.58581380 6	11.51759692	No	internal validation set
4213	Female	34	Non-Hispanic	Some college or	Never married	No	No	Yes	No	No	No	Yes	101.6	1.662	36.7	1.2	2095	81.1	210.955	9.75	103.765	3717.685	48.2833387	0.72151587	11.91616 87	No	internal validation set

	Female	40	Black	above	Married/Living with Partner	No	No	Yes	No	No	No	Never	43	65.1	1.632	24.4	0.8885	2195.5	75.125	229.87	20.1	106.03	1957.935	33.318407	49.2	183		online internal validation set
4214	Female	40	Other Races	Some college or above	Married/Living with Partner																			39.164035	0.5422	10.968341	No	
	Male	37	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	129.1	1.925	34.8	1.3225	773	38.615	62.925	6.5	43.755	2024.49	34.968343	0.68	11.661454	No	
4215																								39.623	8	54		
	Female	45	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	72.5	1.51	31.8	1.0222	2723.5	123.93	261.425	19.65	131.015	2686.055	46.450097	0.67	12.002	No	
4216																								78521	68	78129		
	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	81.9	1.686	28.8	1.0122	1761	110.555	168.25	16.65	70.065	5904.552	30.679841	0.60023724	11.182491	No	
4217																								9	8	1		
	Female	80	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	68.3	1.547	28.5	0.9166	2098	59.3	233.3	14.4	104.17	9444.17	42.222707	0.59	11.083	No	
4218																								4274	9	70918		
	Female	48	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	104.7	1.598	41	1.2	1683.5	47.285	186.635	12.3	86.42	1363.005	49.366666	0.75	11.7	No	
4219																								7	09	27		
	Female	56	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Never	77.6	1.59	30.7	1.0109	1804.5	60.245	262.135	33.45	61.225	2829.405	44.792935	0.64	11.5	No	
4220																								425	08	67		
	Male	61	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	130.9	1.903	36.1	1.263	3857.5	196.63	287.34	19.2	220.055	6201.555	33.865398	0.66	11.039	Yes	
4221																								4	3688	0964		
	Female	62	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	70.2	1.599	27.5	1.047	1667	54.69	205.93	10.6	60.31	2361.06	45.455873	0.65	12.4	No	
4222																								9	4784	9620		
	Male	51	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	82.7	1.811	25.2	0.8881	1441	58.75	135.39	11.8	74.74	1739.97	23.211717	0.49	9.7647	No	
4223																								1	0336	2963		
4224	Male	23	Other Race	Some college	Never married	No	No	Yes	No	No	No	Never	57.7	1.7	19	0.7	2701.5	882.62	217.945	14.15	72.145	1626.4	14.485	0.40	9.2555	No	internal validation

4	e		es	or abov e							2	3 3						7	71 42 9	23 83 2	02 99 4		dati on set
4 2 2 5	F e m a l e	8 0	Non -Hi spa nic Whi te	Grad es 0 - 12	Widow ed/Di vorce d/Sep arate d	Yes	No	No	No	No	No	For mer smok ing	6 0 . 5	1 . 5 5 9	24 .9	0 . 9 2 1	22 19 .5	85 .1 55	254 .07 5	14. 05	97. 175	25 88 .5 45	42 .1 45 49 40 3	0. 59 07 63 31	11 .8 40 82 44 6	No	inte rnal vali dati on set
4 2 2 6	F e m a l e	8 0	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	No	Nev er	6 4	1 . 4 5 6	30 .2	0 . 9 1 3	12 60 .5	32 .8 8	162 .4	15. 7	58. 275	18 74 .7	44 .1 05 14 78 6	0. 62 70 60 44	11 .4 12 5	Yes	inte rnal vali dati on set
4 2 2 7	M a l e	3 9	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Nev er	6 8 . 5	1 . 6 8 3	24 .2	0 . 8 5 2	17 85 .5	91 .3 3	276 .45 5	30. 75	39. 21	36 99 .7 7	24 .4 92 95 77 5	0. 50 62 38 85 9	10 .2 94 24 04 7	No	inte rnal vali dati on set
4 2 2 8	M a l e	6 5	Oth er Rac es	Grad es 0 - 12	Marri ed/Li ving with Partn er	Yes	Yes	Yes	No	Yes	Yes	For mer smok ing	9 5 . 5	1 . 6 6	34 .7	1 . 1 8	15 03 .5	66 .9 7	197 .22	15. 85	52. 31	25 87 .1 65	35 .8 64 40 67 8	0. 71 08 43 37 3	12 .0 74 81 04 4	No	inte rnal vali dati on set
4 2 2 9	F e m a l e	4 2	Non -Hi spa nic Bla ck	Some coll ege or abov e	Never marri ed	Yes	Yes	No	No	No	No	Nev er	1 3 7 . 2	1 . 7 2 6	46 .1	1 . 1 3 3	13 26	44 .3 5	145 .98	6.0 5	63. 32	17 19 .6 25	50 .0 45 11 27 8	0. 77 05 67 78 7	11 .3 54 67 17 9	No	inte rnal vali dati on set
4 2 3 0	F e m a l e	4 3	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Never marri ed	No	No	No	No	No	No	For mer smok ing	1 0 0 . 2	1 . 7 6 2	32 .3	1 . 2 3 2	14 90	33 .0 2	149 .88	12. 85	85. 875	35 32 .8 1	47 .3 96 10 39	0. 69 92 05 44 8	12 .3 07 69 84 5	No	inte rnal vali dati on set
4 2 3 1	M a l e	8 0	Non -Hi spa nic Whi te	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	Yes	No	No	No	No	Nev er	9 3 . 3	1 . 6 3 7	34 .8	1 . 1 5 1	18 48 .5	92 .1	184 .53	7.2	81. 73	19 15 .8 7	35 .5 55 16 94 2	0. 70 31 15 45 5	11 .9 16 10 99 5	Yes	inte rnal vali dati on set
4 2 3 2	M a l e	2 8	Non -Hi spa nic Bla ck	Some coll ege or abov e	Never marri ed	No	No	Yes	No	No	No	Nev er	8 4 . 4	1 . 7 1 6	28 .7	0 . 9 8 3	15 21 .5	82 .8 6	169 .22 5	15. 4	43. 065	31 71 .6 1	29 .0 86 46 99 9	0. 57 28 43 82 3	10 .6 99 96 34 6	No	inte rnal vali dati on set
4 2 3 3	M a l e	3 4	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	For mer smok ing	1 1 3 . 6	1 . 7 6 6	36 .4	1 . 2 0 6	82 1	30 .3 9	105 .25	7.2 5	30. 845	22 53 .6 95	34 .7 13 10 11 6	0. 68 28 99 20 7	11 .3 15 09 33 7	No	inte rnal vali dati on set
4 2 3 4	F e m a l e	5 5	Non -Hi spa nic Bla ck	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	No	No	No	No	Nev er	8 1 . 3	1 . 6 2	31	1 . 0 0 7	26 90	85 .4 7	302 .83	16. 1	126 .59	19 02 .9 1	43 .8 25 22 34 4	0. 62 16 04 93 8	11 .1 68 22 61	No	inte rnal vali dati on set

4235	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	Yes	No	Yes	Former smoking	81.4	1.714	27.7	1.079	1901.5	49.545	246.935	11.4	82.11	1455.195	32.2298424 5	0.629521587	11.959395858	Yes	internal validation set
4236	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	106.9	1.798	33.1	1.134	2031.5	108.615	51.565	5	135.375	9102.485	32.2892416 2	0.630700779	10.967918 18	Yes	internal validation set
4237	Female	39	Non-Hispanic White	College or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	56.8	1.631	21.4	0.805	3153	78.94	377.74	37.55	122.93	3533.055	35.4782608 7	0.493562232	10.6812409 6	No	internal validation set
4238	Male	59	Non-Hispanic White	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	82.4	1.539	34.8	1.144	2277	65.565	286.57	7.75	96.79	1793.375	37	0.747407407 41	12.558606005	No	internal validation set
4239	Male	80	Non-Hispanic White	College or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Never	67.7	1.681	24	0.918	1174	47.69	114.84	7.4	58.05	891.1476 32	27.3769063 2	0.546103051	11.157023 47	No	internal validation set
4240	Female	34	Other Races	College or above	Never married	No	No	No	No	No	No	Never	66.3	1.461	31.1	0.948	1381	44.835	212.36	14.1	42.945	3107.415	45.1772151 9	0.648870637	11.642642 79	No	internal validation set
4241	Female	69	Non-Hispanic Black	College or above	Never married	Yes	No	Yes	No	Yes	No	Never	78.3	1.587	31.1	0.958	2399	105.995	242.31	15.35	98.535	1981.13	42.8684759 9	0.606361694	10.8264139 4	Yes	internal validation set
4242	Female	56	Non-Hispanic White	College or above	Never married	No	No	No	No	Yes	Never	65.2	1.473	30	1.032	1428.5	45.315	199.85	7.85	51.425	1559.44	47.4534837	0.700610998	12.780737 04	Yes	internal validation set
4243	Male	66	Non-Hispanic Black	College or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	73.9	1.827	22.1	0.909	2009	67.005	245.775	14.05	51.08	2038.02	23.8019802	0.497536946	10.5740574 1	No	internal validation set
4244	Male	42	Non-Hispanic White	College or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	80	1.7	27.7	0.947	1709.5	81.3	174.395	14.05	68.205	4143.475	28.0971488 9	0.557058824	10.5878187	No	internal validation set
4244	Female	51	Other Race	College	Married/Living	No	No	No	No	No	No	Never	45.	1.5	19.5	0.7	1414.5	64.595	183.73	14.7	46.625	1339.086	35.0488 88	0.411066	No	internal vali

5	ale		es	or above	with Partner						2	22		44					15	0215 1	3048 6	3325 8		dation set
4246	Male	26	Mexican American	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Yes	124.8	1.754	40.6	1.31	4943	140.235	611.42	30.85	135.805	8102.09	37.221 37405	0.7468 6431	11.726 3810 6	No	internal validation set
4247	Female	37	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	105.6	1.638	39.4	1.09	2044	68.14	254.355	20.9	88.445	3644.215	45.944 9541 3	0.6654 4566 5	10.607 0481 1	Yes	internal validation set
4248	Male	67	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	88.7	1.718	30.1	1.017	1897.5	58.89	188.61	15.8	103.895	1960.845	30.214 3559 5	0.5919 6740 4	10.798 3934	No	internal validation set
4249	Female	68	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	69.7	1.567	28.4	0.815	2321.5	66.505	279.015	15.35	112.865	1821.345	37.546 0122 7	0.5201 0210 6	9.7620 5431 5	No	internal validation set
4250	Male	65	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	94.4	1.805	29	1.09	3103	120.195	446.845	33	95.03	4182.26	30.880 7394	0.6038 7811 6	11.218 6474 6	No	internal validation set
4251	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	76.7	1.687	27	0.964	1739.5	90.4	215.745	14.6	58.345	1507.485	41	0.5714 2857 1	11.007 2632 2	No	internal validation set
4252	Male	38	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Former smoking	80.8	1.737	26.8	0.968	2024	33.01	251.9	9.6	86	1527.68	28.111 5702 5	0.5572 6782 671	10.768 8586 6	No	internal validation set
4253	Male	56	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	Yes	No	Yes	60.3	1.633	22.6	0.867	2172	97.015	211.04	15.1	104.615	3501.39	26.329 8731 3	0.5309 2467 9	11.165 0440 6	No	internal validation set
4254	Female	31	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	81.5	1.537	34.8	1.083	1370	82.785	165.345	12.1	43.975	1379.17	47.745 1523 5	0.7078 4313 7	11.996 3644 8	No	internal validation set
4255	Female	41	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	103.9	1.677	37.3	1.199	1016	37.888	115.855	10.2	45.585	7289.875	47.932 7731 1	0.7125 7485	11.674 5241 4	Yes	internal validation set

4256	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Never	63.6	1.551	26.4	0.934	1679	47.195	214.235	11.85	72.945	1522.505	42.788008857	0.6021921344	11.711656629	Yes	internal validation set
4257	Male	48	Other Races	College or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	87.4	1.747	28.6	1.037	2116.5	72.85	288.1	25.15	76.05	3307.185	30.306653811	0.5935890166	11.092336609	No	internal validation set
4258	Female	61	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	Yes	Never	124.7	1.6116	48	1.1606	2261	71.83	302.535	10.25	89.48	2260.66	48.367060669	0.7237740553	10.441558444	Yes	internal validation set
4259	Male	64	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	44.5	1.686	15.7	0.659	999.5	58.445	125.825	11.75	29.445	1657.155	12.831562977	0.3908655955	9.8788276611	No	internal validation set
4260	Female	78	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	113.6	1.539	48	1.444	1306	50.555	164.12	16.05	52.21	2954.905	54.625	0.9356725155	13.510559255	Yes	internal validation set
4261	Male	27	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	92.1	1.824	27.7	0.917	2520	84.51	358.955	37	45.53	3511.145	24.218102511	0.5027412228	9.5551942255	No	internal validation set
4262	Female	26	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	68.9	1.617	26.4	0.895	3204	140.52	327.07	18.5	143.465	2120.58	39.865921791	0.5534941255	10.782349988	No	internal validation set
4263	Male	58	Non-Hispanic Black	Grades 0-12	Never married	Yes	No	Yes	No	No	No	Yes	52.5	1.766	16.8	0.72	3964	155.42	368.365	26.65	158.53	3721.775	14.944444444	0.4077010199	9.9369440555	No	internal validation set
4264	Male	21	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	75.4	1.684	26.6	0.94	1389	98.105	106.745	7.25	59.52	3409.91	28.170212777	0.5581948774	10.825355833	No	internal validation set
4265	Male	32	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	No	Yes	No	No	Former smoking	113.8	1.802	35	1.2225	2451	59.22	295.98	19.7	117.48	1941.11	34.579598184	0.6798002236	11.483825364	No	internal validation set
4266	Female	63	Non-Hispanic	Grades 0-12	Married/Living with	Yes	Yes	Yes	No	No	No	Yes	64.3	1.56	26.3	0.91	1342.5	60.215	113.015	9.9	72.505	4312.735	41.604143969	0.5814348443	11.348643305	No	internal validation set

	le		Black		Partner							5								56	64 9	32 1		on set
4267	Male	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	63.3	1.71	21.6	0.8533	2123	64.775	248.295	15.25	100.38	1492.925	23.906 2133 6	0.49 8830 409	10.7 2129 328	No	internal validation set
4268	Female	65	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	64.9	1.607	25.1	0.922	1172	39.655	137.81	9.2	53.22	2233.38	41.1 40 99 783	0.57 37 39 888	11.4 44 80 962	No	internal validation set
4269	Male	35	Mexican American	College or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	79	1.779	25	0.846	2894.5	156.505	201.305	23.05	164.31	4637.305	21.9 43 26 241	0.47 55 48 061	9.51 82 43 642	No	internal validation set
4270	Male	62	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	85.8	1.633	32.2	0.998	2061.5	89.345	222.735	9.15	90.895	3063.24	31.2 74 54 91	0.61 11 45 132	10.7 74 24 625	Yes	internal validation set
4271	Female	59	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	105.5	1.626	39.9	1.254	1473.5	80.145	180.565	16.85	48.56	3019.91	50.0 66 98 565	0.77 12 17 712	12.2 08 75 298	No	internal validation set
4272	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	48.9	1.576	19.7	0.884	1767	86.29	254.22	16	46.94	3695.86	28.3 43 89 14	0.56 09 13 706	12.6 41 47 748	No	internal validation set
4273	Male	61	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	Yes	No	Former smoking	78.3	1.814	23.8	0.992	2823.5	97.055	288.265	23.45	144.665	3636.59	27.4 27 41 935	0.54 68 57 773	11.2 10 64 993	No	internal validation set
4274	Male	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	83.8	1.725	28.2	0.978	1709	62.135	254.825	16.8	54.375	1863.545	28.7 23 92 638	0.56 69 56 522	10.6 83 58 096	No	internal validation set
4275	Male	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	97.1	1.726	32.6	1.061	2829	128.18	193.82	15	132.55	1800.12	31.4 64 65 598	0.61 47 16 107	10.7 67 27 41	No	internal validation set
4276	Male	68	Other Races	Grades 0 - 12	Widowed/Divorced/Separate	No	Yes	Yes	No	No	No	Never	74.6	1.677	26.5	1.034	2893	89.665	354.235	15.8	118.94	3374.065	31.5 62 86 26	0.61 65 77 22	11.9 71 57 04	No	internal validation

4277	Male	47	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	Yes	No	No	No	Yes	131.3	1.789	41	1.32	1767.5	100.95	134.205	9.5	90.025	2037.315	736.893939	10.7378427	311.5197058	No	set internal validation set
4278	Female	38	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Former smoking	99.8	1.619	38.1	1.063	2110.5	68.71	235.38	16.3	100.99	1804.95	45.539044045	0.6565781355	10.64064597	Yes	internal validation set
4279	Male	54	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	107	1.7511	34.9	1.087	2013	54.6	257.46	6.25	85.635	1209.825	31.782888868	0.6207888121	10.50842564	No	internal validation set
4280	Male	20	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	80	1.78	25.2	0.9001	2368.5	83.49	293.025	17.45	98.395	1855.27	24.488834628	0.5061797775	10.07348624	No	internal validation set
4281	Female	35	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	58.1	1.492	26.1	0.76	1459.5	67.065	131.36	11.8	74.62	1874.885	36.736842111	0.5093833778	9.97069717	No	internal validation set
4282	Male	72	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	70.6	1.599	27.6	0.932	1333.5	56.985	180.5	11.95	43.045	2080.75	29.686695288	0.5828642829	11.09209452	No	internal validation set
4283	Male	33	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	105.5	1.893	29.4	1.1070	2367	120.42	241.73	9.5	101.32	2665.52	29.799457986	0.5847886054	10.77583337	No	internal validation set
4284	Male	78	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	111.2	1.737	36.9	1.2477	2282.5	103.845	182.36	16.25	131.625	5066.395	36.141387373	0.7179043433	11.82535153	No	internal validation set
4285	Female	44	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	53.7	1.503	23.8	0.804	2301	86.985	299.325	23.85	88.265	1742.34	38.611940314	0.5349301432	10.97157322	No	internal validation set
4286	Female	31	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	78.7	1.54	33.2	1.0222	2669	66.155	321.965	14.4	116.475	2189.575	45.863011374	0.6636363636364	11.52029313	No	internal validation set
422	Ma	57	Mexica	Grades 0	Widowed/Di	Yes	No	No	No	No	Ye	Neve	11	1.	37.1	1.	2668	158.	315.45	14.3	84.98	2710	35.2	0.69	11.4	No	internal

87	le		n American	-12	vorced/Separated					s	r	5.4	764		225		12				.345		4444444	0336917		validation set
4288	Male	57	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	Yes	Yes	Never	110.5	1.82	33.4	1.161	2968	88.15	300.81	14.4	117.1	2841.76	32.647748	0.6379120888	11.044627689	No	internal validation set
4289	Female	33	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	82.9	1.709	28.4	1.04	2086	94.94	197.12	13.1	101.54	1269.34	43.134618538	0.6085430088	11.422360606	No	internal validation set
4290	Male	25	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	100.9	1.794	31.4	1.04	3568	100.12	444.665	19.3	159.385	1835.14	29.5	0.5797101451	10.353513555	No	internal validation set
4291	Female	65	Other Races	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	66.2	1.522	28.6	0.927	2159	86.89	277.92	16.7	83.22	3906.63	43.162891055	0.6090670177	11.393331655	No	internal validation set
4292	Male	52	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	100.3	1.653	36.7	1.197	2270.5	79.685	322.525	34.95	77.91	3022.07	36.380952388	0.7241379311	11.952085353	No	internal validation set
4293	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	75.1	1.549	31.3	1.05	2089	58.97	267.705	20.35	89.74	1765.155	46.49523812	0.6778566822	12.116280822	No	internal validation set
4294	Female	48	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	Yes	66.4	1.511	29.1	1.06	2519.5	82.935	299.3	9.85	111.765	2094.84	47.490566044	0.7015221711	13.0833838	No	internal validation set
4295	Male	76	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	77.1	1.739	25.5	0.986	1524	49.94	189.15	7.8	66.24	1102.31	28.726166333	0.5669692524	11.229223535	No	internal validation set
4296	Female	39	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	91.1	1.613	35	1.107	869	28.77	115.835	4.6	32.555	52592	46.858175225	0.6862982229	11.598142209	No	internal validation set
4297	Female	64	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	69.9	1.565	28.5	0.968	847	52.78	62.21	5.1	42.24	2179.53	43.665289266	0.6185303511	11.578086596	No	internal validation set
422	Fe	71	Mexica	Grades 0	Never marri	Yes	Ye	No	No	No	No	Neve	64	1.	26.6	0.	1317	56.0	188.49	22.15	38.33	1642	42.6	0.60	11.6	No	internal

98	male		n American	-12	ed		s				r		551		931	.5	45	5			.015	8098818	02578985	375		validation set
4299	Female	54	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	74.1	1.618	28.3	0.9065	2123	69.18	215.295	20	107.75	3283.995	42.4663212 4	0.5964153 28	11.2103251 5	No	internal validation set
4300	Male	69	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	93.8	1.733	31.2	1.061	1609.5	63.3	192.85	13.1	68.365	2144.22	31.332705	0.612233122	10.955039 93	No	internal validation set
4301	Male	34	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	60.9	1.728	20.4	0.739	3156	133.795	327.785	15.2	147.325	2272.775	17.234100 14	0.427626203 7	9.469690652	No	internal validation set
4302	Male	25	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	78.9	1.766	25.3	0.875	2248.5	128.18	212.315	28.5	102.54	1733.89	23.634285 71	0.496546989	9.855075763	No	internal validation set
4303	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	73.8	1.692	25.8	1.052	1749.5	75.18	170.295	11.95	86.675	1760.81	31.832696 2	0.621749409	12.24581119	Yes	internal validation set
4304	Male	68	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	79.6	1.755	25.8	1.027	2853	109.2	257.9	10.95	156.645	3341.575	29.822784 81	0.585185185	11.51102268	No	internal validation set
4305	Female	61	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	66.2	1.673	23.7	0.916	1537	58.105	153.65	10.85	57.825	4899.25	39.471615 72	0.547519426	11.25813157	No	internal validation set
4306	Male	25	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	69	1.772	23.3	0.7722	3021.5	141.66	342.71	19.4	111.285	3574.76	19.404041 451	0.448837209	9.298787 38	No	internal validation set
4307	Male	28	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	127.1	1.845	37.3	1.1765	2771.5	116.675	300.26	20.55	125.21	3281.945	32.622449 898	0.631731	10.43120 4	No	internal validation set
4308	Male	46	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	158.9	1.879	45	1.4266	1760	70.015	184.23	12.1	83.565	2453.95	37.646 56381	0.758914316	11.31247 35 5	No	internal validation set

4309	Male	37	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Yes	71.5	1.75	23.3	0.8556	1772.5	100.655	190.215	6.25	67.36	1946.795	23.112	0.4891	10.12	No	internal validation set
4310	Male	24	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	111.5	1.754	36.2	1.142	1185	54.37	163.29	16.4	34.44	1609.47	33.281	0.6510	10.81	No	internal validation set
4311	Male	39	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	97.2	1.707	33.4	1.072	2174	83.34	213.02	11.2	77.95	2822.85	32.152	0.6280	10.87	No	internal validation set
4312	Female	57	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	49.2	1.572	19.9	0.734	1313.5	58.4	163.53	12	47.88	1643.725	33.166	0.4669	10.64	No	internal validation set
4313	Female	40	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.3	1.511	27.3	0.822	2050	64.14	204.39	18.8	112.3	2043.81	39.236	0.5440	10.41	No	internal validation set
4314	Male	63	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	90	1.658	32.7	1.198	1170.5	53.695	164.925	22.9	35.9	2985.65	36.320	0.7225	12.62	No	internal validation set
4315	Female	55	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	Yes	No	Never	66.2	1.45	31.5	0.947	1458	65.41	142.07	12.6	70.19	2646.84	45.376	0.6531	11.63	Yes	internal validation set
4316	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	11.1	1.807	34	1.185	3081	165.34	212.51	7.75	169.965	1818.585	33.502	0.6557	11.24	No	internal validation set
4317	Male	80	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Former smoking	88.6	1.604	34.4	1.198	762	38.56	78.77	8.2	33.685	1994.96	37.222	0.7468	12.77	No	internal validation set
4318	Female	53	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	69.2	1.571	28	0.959	2018.5	72.3	333.89	23.95	49.375	3206.495	43.236	0.6104	11.52	No	internal validation set
4319	Male	33	Mexican	Some college	Married/Living	No	No	Yes	No	No	No	Never	74.	1.6	27.3	0.9	1735.5	69.27	237.95	13.9	42.925	3053.5	28.712	0.5667	10.852	No	internal validation

9	e		American	or above	with Partner						7	55		38						05	1535	6737	8184		dation set
4320	Male	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	113.1	1.72	38.2	1.206	1926.5	77.61	230.055	8.2	77.235	1243.065	35.7595357	20.706211791	11.4075	No	internal validation set
4321	Female	77	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	49.4	1.5444	20.7	0.764	872.5	37.61	97.38	8.95	39.08	1737.02	35.5815151833	0.4948187065	10.8001	No	internal validation set
4322	Female	57	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	78	1.725	26.2	0.91	1527.5	65.435	106.905	8.7	69.255	2632.675	38.0879120920	0.5275360231	10.3101	No	internal validation set
4323	Male	50	Other Races	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	No	Yes	84.9	1.809	25.9	0.942	2421	175.25	271.95	25.9	73.35	4614.41	25.5923566	0.5207292	10.2234401	No	internal validation set
4324	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	84.9	1.625	32.2	1.191	1411.5	58.16	179.515	9.6	51.325	1984.8	48.7120067	0.7329230744	12.9258142	Yes	internal validation set
4325	Male	53	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	98.4	1.772	31.3	1.064	1459	44.285	152.135	14.5	81.19	3194.4	30.6917293	0.6004514677	10.7261552	No	internal validation set
4326	Male	72	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	53.9	1.687	18.9	0.826	3389	58.54	428.95	21.4	124.36	3956.18	23.1521	0.4896	11.2	No	internal validation set
4327	Female	25	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	79.1	1.711	27	0.901	1011	17.17	123.25	5.8	52.44	2934.09	38.0199778	0.5265926	10.1306322	No	internal validation set
4328	Male	71	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Formersmoking	104.9	1.798	32.4	1.104	2350	90.695	263.62	14.25	105.815	2051.84	31.4275362	0.6140155	10.7907092	No	internal validation set
4329	Female	29	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	68	1.4981	30.3	0.918	3204	155.545	388.86	24.05	109.06	2815.25	43.3638344	0.6128178	11.1323899	No	internal validation set
4	F	3	Mex	Grad	Marri	No	Y	No	N	N	Y	Ne	9	1	43	1	12	52	156	24.	55.	27	49	0.	11	N	inte

330	eMale	7	ican American	es 0 - 12	ed/Living with Partner		es		o	o	es	ver	7.7	.503	.2	.128	96.5	.535	.56	05	59	03.87	.3510638 3	7504990 02	.4120014 4	o	rnal validation set
431 1	Male	60	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	150.7	1.85	44	1.483	5093	131.16	394.01	19.7	252.3	4921.02	39.050573 16	0.8016216 22	12.080 4893	No	internal validation set
433 2	Female	54	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Yes	76.1	1.68	27	0.966 6	1376	53.595	205.235	14.05	39.655	2016.825	41.217391 3	0.575	11.073497 15	Yes	internal validation set
433 3	Male	20	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	100.6	1.652	36.9	1.105	2916.5	130.26	294.245	13	135.64	2176.86	34.099547 51	0.6688861 99	11.016998 43	No	internal validation set
433 4	Female	71	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	74.4	1.601	29	1.089	2386.5	104.54	209.79	18.1	127.78	2601.04	46.596877 87	0.6801999 5	12.625291 44	Yes	internal validation set
433 5	Female	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	No	Yes	Former smoking	76.9	1.57	31.2	1.06	1314.5	56.905	177.87	27.35	43.79	3558.065	46.377359 84 9	0.6751592 36	12.087672 79	Yes	internal validation set
433 6	Female	52	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	No	No	No	No	Never	185	1.6553	67.7	1.5663	2046.5	79.43	297.92	13.6	64.02	3297.37	54.848362 85 2	0.9455532 53 9	11.491404 54	Yes	internal validation set
433 7	Male	69	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	89.4	1.637	33.4	1.126	1362.5	38.61	171.01	11.9	57.725	1204.14	34.923623 45	0.6878432 34 6	11.908468 61 8	No	internal validation set
433 8	Male	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	80.2	1.784	25.2	0.88	2396.5	81.595	250.525	10.45	113.875	1533.53	23.454 5	0.4932 5	9.8264 3	No	internal validation set
433 9	Female	55	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	99.4	1.554	41.2	1.228	1696	60.975	180.055	22.8	85.415	2944.55	50.690 55 375	0.7902 1879	12.3 17006 61	No	internal validation set
434 0	Female	69	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	112.6	1.529	48.2	1.332	1800	75.065	183.06	16.45	85.56	2897.155	53.042 0 4	0.8711 619	12.5 52638 72	Yes	internal validation set

4341	Male	48	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	98.3	1.6122	37.8	1.133	2554	98.09	257.435	12.25	105.86	2142.165	35.57441957	0.702853593	11.42755055	No	internal validation set
4342	Female	53	Non-Hispanic American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	62.8	1.6322	23.6	0.9766	1276.5	60.12	178.15	16.2	40.15	1899.095	42.55780705	0.592803956	12.31600895	No	internal validation set
4343	Male	59	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	89.3	1.8955	24.9	1.0006	2716.5	139.8	266.435	35.6	106.76	2768.82	26.32604374	0.532708712	10.64516516	No	internal validation set
4344	Female	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	89.6	1.7477	29.4	1.0225	2262.5	94.94	202.975	16.7	109.935	2190.195	41.91219512	0.586720092	10.82853889	Yes	internal validation set
4345	Female	33	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	53.6	1.554	22.6	0.7822	984	32.45	127.74	8.1	39.17	798.74	36.61381074	0.507792208	10.68130603	No	internal validation set
4346	Female	66	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	77.2	1.5433	32.4	1.1488	1224.5	46.24	152.325	6.85	49.46	2751.775	49.11846469	0.740405185	13.06571672	No	internal validation set
4347	Female	57	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	116.5	1.6333	43.7	1.2778	2370	92.01	342.825	24.4	77.905	2521.595	50.44444444	0.782608696	11.84044416	No	internal validation set
4348	Female	77	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	75.6	1.58	30.3	1.054	2362	124.92	260.74	23.3	84.43	2326.26	46.01897533	0.667088608	12.12215166	No	internal validation set
4349	Female	46	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	Yes	No	Yes	100.8	1.6666	36.3	1.1141	1351	44.82	171.575	3.9	55.44	1618.655	46.08976661	0.668646717	11.09570559	No	internal validation set
4350	Female	69	Non-Hispanic Black	Grades 0-12	Never married	Yes	No	Yes	No	No	Yes	Former smoking	76.2	1.5593	30	0.993	1240	39.98	152.76	8.4	54.535	2106.955	43.91540785	0.623352521	11.37553216	No	internal validation set
4351	Male	80	Other Race	Grades 0-12	Married/Living	No	No	No	Yes	No	No	Never	65.	1.6	23.3	0.9	2798.5	89.525	428.87	26.55	81.85	2361.2	28.38515	0.561546	11.63446	Yes	internal vali

1	e		es		with Partner						7	81		44					85	5932	7049	3358		dation set
4352	Female	44	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	100.7	1.72	34	1.136	1213	47.595	122.775	4.45	59.005	21703.8	45.7183098	0.66046116	11.32044753	No	internal validation set
4353	Male	42	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	89.2	1.8	27.5	0.9744	703	30.222	86.25	4.6	26.17	15907.76	27.0395437	0.54011111	10.312794	No	internal validation set
4354	Male	59	Non-Hispanic White	College or above	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Never	101.9	1.687	35.8	1.155	1177.5	29.155	159.03	5.05	24.85	15795.515	34.7878787	0.68464781	11.4411423	No	internal validation set
4355	Female	60	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	91	1.63	34.3	1.04	2077	52.98	297.56	17.7	76.98	2010.43	44.6538461	0.63803681	10.902162	No	internal validation set
4356	Female	70	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	44.8	1.506	19.8	0.746	1208	93.02	115.07	9.4	42.425	1726.27	35.6246648	0.49535192	11.1455067	No	internal validation set
4357	Male	56	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	78.4	1.685	27.6	1.027	4040	149.17	540.805	42.95	146.94	3387.7	31.1859785	0.60949549	11.598782	No	internal validation set
4358	Female	28	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	64.5	1.736	21.4	0.76	1297.5	53.7	195.565	11	36.585	1244.99	30.3157894	0.43778801	9.4631065	No	internal validation set
4359	Female	50	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	79.1	1.604	30.7	0.858	1347.5	42.695	198.06	16.05	46.08	1445.19	38.6107226 1	0.53491271 8	9.6471503 3	No	internal validation set
4360	Female	55	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	85.1	1.643	31.5	1.095	1741	45.27	213.43	9.15	78.215	1153.59	45.9908675 8	0.66646378 6	11.869962 29	No	internal validation set
4361	Male	47	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	81.6	1.66	29.6	0.955	2457.5	93.845	356.46	21.2	77.195	3763.3	29.2356020 9	0.57530120 5	10.57202 77	No	internal validation set
4362	Male	39	Non-Hispa	Some college	Married/Living	No	No	Yes	No	No	No	Yes	111.8	34.2	1.1	2684	75.17	239.505	10.15	94.69	3473.2	31.656	0.61 8 3	10.578	No	internal vali

2	e		nic Whi te	or abov e	with Partn er							.7	08		18							85	52 95 2	62 83 2	28 38 6		dati on set
4363	Fe mal e	51	Mex ican Ame rican	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	No	No	Yes	No	No	No	Never	77 .6	1. 639	28 .9	1. 005	1694 .5	65 .445	208 .45	21. 6	69. 995	32 25 .9 6	43 .3 83 08 45 8	20. 61 31 78 76 8	11 .4 08 67 48 1	No	inte rnal vali dati on set
4364	Ma le	28	Oth er Rac es	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Never	74 .3	1. 644	27 .5	0. 895	1532	45 .995	216 .075	14. 4	54. 17	1791 .7	27 .2 62 56 98 3	0. 54 44 03 89 3	10 .3 83 13 80 5	No	inte rnal vali dati on set
4365	Fe mal e	58	Non -Hi spa nic Whi te	Grad es 0 - 12	Never marri ed	No	No	No	No	No	No	Form er smok ing	104	1. 586	41 .3	1. 179	1863	65 .05	216 .59	11. 7	81. 86	1618 .51	49 .0 95 84 39 4	0. 74 33 79 57 1	11 .5 61 04 61 7	No	inte rnal vali dati on set
4366	Ma le	64	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	Yes	Yes	No	No	No	No	Form er smok ing	93 .8	1. 772	29 .9	1. 14	982	22 .74	131 .86	3.8	41. 09	3176 .63	32 .9 12 28 07	0. 64 33 40 85 8	11 .7 70 73 09 3	No	inte rnal vali dati on set
4367	Ma le	30	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Never marri ed	Yes	No	Yes	No	No	No	Never	108 .1	1. 694	37 .7	1. 193	1101	47 .38	148 .33	6.8	35. 99	2964 .59	35 .6 01 00 58 7	0. 70 42 50 29 5	11 .4 74 33 68 9	No	inte rnal vali dati on set
4368	Ma le	80	Non -Hi spa nic Whi te	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	No	Yes	No	No	Yes	Form er smok ing	78 .5	1. 744	25 .8	1. 011	2705 .5	110 .025	268 .98	28. 65	91. 445	4381 .1	29 .4 99 50 54 4	0. 57 97 01 83 5	11 .4 10 80 61 4	No	inte rnal vali dati on set
4369	Fe mal e	70	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	No	Never	89 .4	1. 539	37 .7	1. 172	1759 .5	69 .29	218 .905	14. 95	70. 79	3577 .025	49 .7 37 20 13 7	0. 76 15 33 46 3	12 .3 95 35 16 6	No	inte rnal vali dati on set
4370	Ma le	70	Non -Hi spa nic Whi te	Grad es 0 - 12	Marri ed/Li ving with Partn er	Yes	No	No	No	No	No	Form er smok ing	102 .9	1. 706	35 .4	1. 168	1901 .5	75 .09	214 .5	11. 85	83. 545	2308 .965	34 .7 87 67 12 3	0. 68 46 42 43 8	11 .5 14 23 67 6	No	inte rnal vali dati on set
4371	Fe mal e	38	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Never	65 .2	1. 584	26	0. 855	1466	99 .77	132 .975	9.2 5	64. 23	3709 .485	38 .9 47 36 84 2	0. 53 97 72 72 7	10 .5 88 69 20 2	No	inte rnal vali dati on set
4372	Ma le	42	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	No	No	No	No	Yes	89	1. 78	28 .1	1. 095	3084	99 .99	447 .365	12. 35	100 .43	4752 .425	31 .4 88 58 44 7	0. 61 51 68 53 9	11 .6 06 97 67 9	No	inte rnal vali dati on set

4373	Male	73	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	52.7	1.566	21.5	0.854	1280	47.15	187.075	10.05	40.26	1587.665	27.325526933	0.545384422	11.76393356	Yes	internal validation set
4374	Female	25	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	67.3	1.535	28.6	0.915	2552	125.36	245.3	13.1	93.22	1794.38	42.448087433	0.596091205	11.15613	No	internal validation set
4375	Male	59	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	86.6	1.799	26.8	0.937	2124.5	61.77	286.09	48.85	91.885	2268.025	25.600858379	0.520844914	10.06868794	No	internal validation set
4376	Male	52	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	97	1.775	31.7	1.05	1645	84.645	214.12	14.75	53.69	2210.51	25.666666667	0.6	10.66147313	No	internal validation set
4377	Female	78	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	88.4	1.6111	34.1	1.16	759	45.27	90.75	9.6	24.555	3655.01	48.224137933	0.720049659	12.33763326	No	internal validation set
4378	Female	44	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	66.7	1.5311	28.5	0.9511	2093	71.78	235.545	17.95	98.545	2580.43	43.802316333	0.621162639	11.64414299	No	internal validation set
4379	Male	65	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	Yes	No	No	Never	73	1.5911	28.8	1.044	1442	42.83	126.62	6.25	59.65	987.865	33.521072805	0.656191075	12.21909757	No	internal validation set
4380	Female	40	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	51.3	1.543	21.5	0.776	1624.5	104.35	148.135	16.75	68.785	2452.155	36.231952876	0.502916397	10.83435443	No	internal validation set
4381	Female	53	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	74.5	1.6822	26.3	1.022	1103.5	29.245	167.365	6.85	37.805	622.155	43.084147873	0.607609988	11.84057408	Yes	internal validation set
4382	Male	80	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	68.5	1.717	23.2	0.892	1755	53.455	205.46	6	63.16	2310.445	25.502242155	0.519510775	10.77538155	No	internal validation set
4383	Male	65	Non-Hispa	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Yes	148	1.8	44.9	1.4	2739.5	100.39	314.14	11.85	101.54	3264.8	38.753211955	0.792187	11.828	No	internal vali

3	e		nic Black								.4	19		41		5				4	6433	9351 3	9727 2		dation set
4384	Male	51	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	63.1	1.621	24	0.82	2781	89.4	405.5	45.2	97.06	3115.07	24.4634163	0.505860 58	10.3228394 5	No	internal validation set
4385	Male	27	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	62.3	1.629	23.5	0.804	3228.5	86.87	577.055	30.25	70.57	4542.505	23.477619 4	0.493554 3328	10.1861959 3	No	internal validation set
4386	Female	42	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	64.5	1.661	23.4	0.772	1555.5	70.805	196.01	25.85	57.89	1894.295	32.968 1919 2	0.464 78025 3	9.612 5241 3	No	internal validation set
4387	Female	65	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	65.2	1.565	26.6	0.988	2914	87.625	353.165	17.55	132.625	1679.74	44.319 8380 6	0.631309 904	12.2358218 9	No	internal validation set
4388	Female	45	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	79.6	1.71	27.2	0.946	1081.5	46.665	104.795	5.15	43.31	1335.48	39.847 7801 3	0.553216 374	10.6031426 1	No	internal validation set
4389	Male	37	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	112.7	1.851	32.9	1.151	1928	72.92	178.805	10.85	92.525	2276.285	31.854 0399 7	0.622 1621 62	10.8420 9893	No	internal validation set
4390	Female	38	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	76.5	1.624	29	0.933	1364.5	40.39	200.14	15.55	45.125	1985.35	41.187 5669 9	0.574 5073 89	10.6672 212	No	internal validation set
4391	Female	34	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	64.8	1.601	25.3	0.821	2465	130.31	264.915	19.85	102.1	2552.91	36.998 7819 7	0.512 8047 49 7	10.1989 5945	No	internal validation set
4392	Male	23	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	105	1.679	39.2	1.181	1241	38.875	111.355	7.55	71.39	2210.605	35.566 4690 9	0.703 3394 8878	11.2348 829	No	internal validation set
4393	Male	54	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	68.1	1.626	25.8	0.899	1890.5	115.605	212.4	12.65	62.815	3439.495	27.826 4738 6	0.552 8907 52 9	10.8939 6902	No	internal validation set
433	Fe	71	Non-Hi	High scho	Widowed/Di	Yes	No	No	No	No	No	Neve	97	1.	37.7	1.	1118	54.7	141.78	12.5	37.25	2041	46.7	0.68	11.1	No	internal

94	male		spanic White	ol graduate/GED	vorced/Separated						r	.7	609		102		85	5			.97	9854809	4897452	4895885		validation set
4395	Male	24	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	129.6	1.84	38.3	1.147	1892	88.275	136.49	11.75	78.005	29763.385	31.916303434	0.623369565	10.0753679	No	internal validation set
4396	Male	23	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	63.8	1.8062	19.6	0.7022	1194.5	47.195	157.11	7.95	42	625.725	12.54700855	0.3887043199	8.787431566	No	internal validation set
4397	Female	70	Mexican American	Some college or above	Never married	Yes	Yes	No	No	No	Yes	Former smoking	107.2	1.522	46.3	1.218	1290	34.77	134.23	8.5	69.98	2495.91	51.008210188	0.8002622	11.76386813	Yes	internal validation set
4398	Female	62	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	125.5	1.586	49.9	1.3562	1592	55.945	185.675	10.35	70.335	1711.285	52.607669622	0.8549810844	12.10424837	Yes	internal validation set
4399	Female	44	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	64.1	1.5	28.5	0.8644	1967.5	79.73	257.885	12.05	70.48	2728.975	41.277777778	0.57576	10.79157237	No	internal validation set
4400	Female	62	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	66.9	1.63	25.2	0.87	1322	75.71	89.565	12.4	67.265	3266.865	38.528735633	0.5337423331	10.6366824 5	No	internal validation set
4401	Female	37	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	73.6	1.558	30.3	0.9644	1709.5	61.245	103.99	10.1	70.79	2533.5	43.676348555	0.6187417974	11.23668294	No	internal validation set
4402	Female	66	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	86.1	1.611	33.2	1.031	1030	62.06	78.665	9.3	49.33	2920.165	44.748787588	0.6399751711	11.11008 5	No	internal validation set
4403	Male	31	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	72.3	1.694	25.2	0.875	2143	108.035	287.125	29.6	69.95	4371.395	25.28	0.5165289266	10.29055752	No	internal validation set
4404	Female	43	Mexican Ame	Grades 0 - 12	Married/Living with	No	No	Yes	No	No	No	Never	100.	1.56	40.9	1.111	1892.5	90.155	174.785	13.6	94.37	2219.275	47.809185	0.7094508	11.0 87 84	No	internal validation

	le		rican		Partner							4	6		1						092	83	644		onset
4405	Male	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	Yes	No	No	Former smoking	64.2	1.764	20.6	0.746	2260.5	76.08	327.74	25.1	74.435	1350.75	16.707778	0.4229024	9.3104637	No	internal validation onset
4406	Female	51	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	60.8	1.541	25.6	0.852	871.5	27.885	154.215	9.05	17.68	981.365	39.826291	0.5528873	10.926694	No	internal validation onset
4407	Male	37	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Never	75.8	1.744	24.9	0.873	2856	118.515	256.35	10.2	145.885	1687.44	24.045819	0.5005739	10.027199	No	internal validation onset
4408	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	65.3	1.547	27.3	0.984	1373	62.295	159.57	8.6	53.48	1757.075	44.556910	0.6360698	12.176949	No	internal validation onset
4409	Female	26	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	95.2	1.524	41	1.064	1504	58.95	193.31	13.2	57.175	2786.205	47.353834	0.6981627	10.904936	No	internal validation onset
4410	Female	42	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	104.3	1.553	43.2	1.159	637.5	40.795	75.785	12.9	22.225	3652.35	49.201038	0.7462974	11.348573	No	internal validation onset
4411	Male	56	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	66.3	1.633	24.9	0.879	1496	58.58	230.435	23.9	38.245	1864.76	26.844141	0.5382731	10.795232	No	internal validation onset
4412	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	67.6	1.563	27.7	0.907	831.5	30.175	97.14	6.6	36.865	2071.105	41.534729	0.5802943	11.031483	Yes	internal validation onset
4413	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	73.7	1.555	30.7	1.165	2152	71.35	203.87	10.4	112.325	3237.305	49.390557	0.7516161	13.570385	No	internal validation onset
4414	Male	32	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Former smoking	109.6	1.834	32.6	1.069	4689.5	93.43	562.2	16.55	154.67	3456.96	29.687557	0.5828781	10.211095	No	internal validation onset
4	F	2	Non	Some	Marri	No	N	No	N	N	N	Ne	7	1	29	0	75	34	84.	4.8	31.	15	43	0.	11	N	inte

415	Male	1	Hispanic White	College or above	Lived with Partner		No		No	No	No	Never	7.5	.622	.5	.994	6	.58	48	5	15	32.48	.364185111	61.2823674	.291082126	No	International validation set
416	Male	31	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	46.9	1.742	15.5	.672	990.5	20.31	158.935	5.75	31.485	1872.9	12.154761 9	0.3857636349	9.8125718933	No	International validation set
417	Male	22	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	80.4	1.765	25.8	.855	4953.5	263.305	317.36	35.95	293.925	8241	22.713450 29	0.4844192633	9.5353818873	No	International validation set
418	Female	37	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	Yes	Never	74.7	1.633	28	.967	1515.5	63.56	158.75	13.8	66.145	3220.765	42.2254395	0.5921616663	11.788353333	No	International validation set
419	Male	71	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	136.6	1.755	36.9	1.349	2863.5	98.72	282	19.3	154.67	2254.105	37.980726 46	0.7686609696	12.6567669 6	No	International validation set
420	Male	65	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	13.3	1.715	38.5	1.296	1425.5	57.565	160.54	6.55	61.335	1020.48	37.533950 62	0.7556851 31	12.17559 088	No	International validation set
421	Female	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71	1.674	25.3	.869	2005.5	94.44	180.26	15.05	103.435	3007.29	37.472957 42	0.5191915 89	10.313132 61	No	International validation set
422	Male	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	88	1.664	31.8	1.105	1288.5	40.225	159.5	8.1	55.28	984.21	33.8823529 4	0.6640625	11.779339 58	No	International validation set
423	Female	34	Non-Hispanic White	College or above	Never married	Yes	No	No	No	No	No	Yes	126.1	1.614	48.4	1.244	1232.5	90.96	137.395	8.2	35.095	3466.425	49.967747 19 4	0.7682774	11.042416 96	No	International validation set
424	Female	76	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	70.2	1.575	28.3	1.006	1507	57.915	205.585	9.85	51.67	1975.55	46.283018 87	0.6730158 73	12.651362 77	Yes	International validation set
425	Female	62	Other Races	High school grad	Married/Living with	No	Yes	Yes	No	No	No	Never	50.4	1.54	21	0.766	1114	69.55	126.11	18.2	35.38	1496.96	35.343 83	0.4919 30	10.733 45	No	International validation set

	le			uate /GED	Partn er							9		2							20 2	27 8	90 4		on set
4426	Ma le	80	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	Yes	For mer smok ing	92 .6	1. 779	29 .3	1. 082	2297	77 .44	304 .795	29. 35	86. 48	48 33 .8 75	31 .1 16 45 10 2	0. 60 82 06 85 8	11 .2 44 02 40 9	Yes	inte rnal vali dati on set
4427	Fe ma le	56	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	Yes	For mer smok ing	78 .1	1. 671	28	0. 953	1277 .5	63 .605	188 .04	16. 8	31. 765	43 87 .6 35	40 .9 31 79 43 3	0. 57 03 17 17 5	10 .7 83 68 97 3	No	inte rnal vali dati on set
4428	Ma le	55	Mex ica n Ame ric an	Grad es 0 - 12	Widow ed/Di vorce d/Sep arate d	Yes	No	Yes	No	No	No	Yes	82 .1	1. 684	29	1. 001	2048	71 .55	210 .87	22	49. 66	44 59 .0 8	30 .3 53 64 63 5	0. 59 44 18 05 2	11 .0 47 46 15 6	No	inte rnal vali dati on set
4429	Ma le	77	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	Yes	No	Yes	No	Yes	Yes	56 .8	1. 67	20 .4	0. 876	1440 .5	67 .93	128 .425	13. 6	74. 64	22 49 .5 8	25 .8 72 14 61 2	0. 52 45 50 89 8	11 .6 23 31 31 4	No	inte rnal vali dati on set
4430	Ma le	44	Non -Hi spa nic Bla ck	Grad es 0 - 12	Marri ed/Li ving with Partn er	Yes	Yes	Yes	No	No	No	For mer smok ing	104 .3	1. 75	34 .1	1. 134	2319 .5	75 .32	259 .815	12. 6	95. 12	31 11 .4 65	33 .1 35 80 24 7	0. 648	11 .1 03 78 13 3	No	inte rnal vali dati on set
4431	Ma le	65	Mex ica n Ame ric an	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Yes	84 .7	1. 704	29 .2	1. 03	2277 .5	70 .495	139 .62	15. 55	104 .85	33 66 .3 1	30 .9 12 62 13 6	0. 60 44 60 09 4	11 .1 91 68 60 7	No	inte rnal vali dati on set
4432	Ma le	27	Mex ica n Ame ric an	Grad es 0 - 12	Never marri ed	No	No	Yes	No	No	No	Yes	105 .9	1. 734	35 .2	1. 147	2965	106 .455	420 .845	20. 1	97. 5	20 31 .4 4	33 .7 64 60 33 1	0. 66 14 76 35 5	11 .1 45 90 75 9	No	inte rnal vali dati on set
4433	Ma le	45	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	Yes	No	No	No	No	Never	69 .4	1. 674	24 .8	0. 906	2304 .5	81 .675	294 .29	28. 7	92. 725	29 65 .7 85	27 .0 46 35 76 2	0. 54 12 18 63 8	10 .8 75 48 07 1	No	inte rnal vali dati on set
4434	Ma le	32	Oth er Rac es	High scho ol grad uate /GED	Never marri ed	No	No	Yes	No	No	No	Never	116 .7	1. 806	35 .8	1. 043	3617	116. 43	306 .25	22. 05	180 .505	42 45 .9 25	29 .3 69 12 75 2	0. 57 75 19 38	9. 65 49 24 46 4	No	inte rnal vali dati on set
4435	Fe ma le	25	Oth er Rac es	Some coll ege or abov e	Never marri ed	Yes	No	Yes	No	No	No	Never	76 .8	1. 552	31 .9	0. 92	2666	119 .79	283 .02	15. 05	116	34 15 .8 35	42 .2 60 86 95 7	0. 59 27 83 50 5	10 .4 98 01 56 9	No	inte rnal vali dati on set
4436	Ma	77	Non -Hi	Some coll	Marri ed/Li	Yes	Ye	Yes	Ye	No	Ye	For m	93	1.	29 .2	1.	848	48 .3	67. 23	4	42. 785	21 95	29 .9	0. 58	10 .8	No	inte rnal

36	le		spanic White	ege or above	ving with Partner		s		s		s	er smoking	.6	79		051		85				.145	37 2026 6	71 50 83 8	63 37 55		validation set
4437	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	84.2	1.729	28.2	1.093	1468.5	44.68	196.49	8.45	56.47	11561.16	32.362 30558	0.6321 5763 16	11.9 1143 585	No	internal validation set
4438	Male	22	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	Yes	Yes	Yes	Yes	157.9	1.713	53.8	1.528	2028.5	56.2	260.9	8.2	81.36	3637.34	41.460 52632	0.8873 3216	12.096 2992 7	Yes	internal validation set
4439	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	57.3	1.51	25.1	0.995	1675.5	65.785	197.155	18.9	74.16	2083.48	45.648 24121	0.6589 4039 7	13.1 4455 142	No	internal validation set
4440	Male	39	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	124.2	1.684	43.8	1.335	1540	75.53	170.215	4.65	63.185	3345.625	38.771 53558	0.7927 5534 4	11.9 7899 732	No	internal validation set
4441	Male	21	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	107.6	1.777	34.1	1.036	3101	105.205	366.77	23.35	134.56	3664.95	29.694 98069	0.5830 0506 5	9.9874 2704	No	internal validation set
4442	Male	56	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	154.7	1.916	42.1	1.356	2160	100.6	278.9	39.8	73.43	2541.71	35.740 41298	0.7077 2426 6	10.902 2097 4	No	internal validation set
4443	Male	43	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	111.9	1.799	34.6	1.106	2253	79.43	264.865	13.25	99.05	2377.02	31.468 35443	0.6147 8599 2	10.455 3863	No	internal validation set
4444	Female	67	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	No	No	No	No	Yes	81.5	1.529	34.9	1.081	1264.5	53.885	155.16	12.05	49.18	1483.29	47.711 37835	0.7069 9803 8	11.9 7421 053	No	internal validation set
4445	Male	24	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	74.4	1.643	27.6	0.953	2559.5	103.33	242.26	10.2	117.895	1902.66	29.519 41238	0.5800 3651 9	11.048 5791 9	No	internal validation set
4446	Male	20	Non-Hispanic Bla	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	67.8	1.73	22.7	0.739	3001	105.91	379.225	20.05	115.235	2388.93	17.179 97729	0.4271 6763	8.9748 9944	No	internal validation set

			ck																			4		6		set
447	Male	72	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	87.1	1.6988	30.2	1.0556	1204	55.345	134.31	14.5	46.535	1915.48	31.840909	0.6219087	11.315007	No	internal validation set
448	Male	50	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	93.3	1.7116	31.7	1.05	2367.5	55.195	378.45	23.67	76.815	5306.455	31.314288	0.6118887	10.847038	No	internal validation set
449	Male	26	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	Yes	No	Never	86.5	1.8553	25.2	0.8669	2315.5	59.055	275.325	11.65	106.41	1902.235	21.346539	0.4689345	9.3458885	No	internal validation set
450	Male	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	81.4	1.6522	29.8	0.9222	3272	134.98	260.53	14.8	168.55	2316.53	28.164859	0.5581113	10.219242	No	internal validation set
451	Male	67	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	86.2	1.7391	28.5	1.006	1956.5	87.57	232.505	14.6	76.74	2031.805	31.188679	0.6095457	11.417006	No	internal validation set
452	Male	38	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	82.9	1.73	27.7	0.9466	2026	118.09	218.78	14.85	69.05	4855.68	27.424947	0.5468208	10.389959	No	internal validation set
453	Male	41	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	103.1	1.9253	27.8	1.0233	2175	93.64	191.64	11.5	70.62	3024.94	26.365591	0.5314285	10.075028	No	internal validation set
454	Male	20	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	67.7	1.6999	23.5	0.7622	3534.5	108.4	395.815	21.9	171.14	1911.47	19.406827	0.4484995	9.2610587	No	internal validation set
455	Male	58	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	No	Never	80	1.7211	27	0.9922	2716	104.71	336.765	31.45	101.895	3089.115	29.302414	0.5764090	11.090897	No	internal validation set
456	Female	23	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	50.7	1.6077	19.6	0.6922	1471	62.6	177.735	9.9	57.325	1891.82	29.554913	0.4306161	9.7185649	No	internal validation set
457	Male	59	Mexican American	Grades 0 - 12	Married/Living with Partn	Yes	Yes	Yes	No	No	No	Former smok	57.8	1.6133	22.2	0.8666	1676	75.3	239.905	19	49.045	2175.82	26.748267	0.5368878	11.390793	No	internal validation on

			an		er							ing										7	4		set
4458	Male	64	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	72.3	1.712	24.7	1.022	2186	65.82	282.35	9.8	92.25	2088.95	30.497064578	0.5969617	12.019371178	No	internal validation set
4459	Female	40	Mexican American	High school graduate/GED	Never married	No	No	No	No	No	No	Former smoking	57.7	1.567	23.5	0.755	857	33.6	114.22	3.4	29.37	2127.4	34.490062623	0.4818123 8	9.939374285	No	internal validation set
4460	Female	67	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Never	71.6	1.539	30.2	0.991	1286.5	32.5	168.03	10.35	56.05	2133.595	44.940464188	0.6439246266	11.711 6246	No	internal validation set
4461	Female	35	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Yes	47.9	1.505	21.1	0.696	2496.5	80.485	307.105	10.45	107.79	4937.4	32.752873556	0.4624584737	10.05637554	No	internal validation set
4462	Female	65	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	110.2	1.729	36.9	1.29	2049.5	99.425	207.15	8.9	94.53	2689.935	49.193798455	0.7460960009	12.288501 11	No	internal validation set
4463	Female	60	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	53.2	1.601	20.8	0.786	1653.5	59.3	172.96	11.95	64.095	2472.85	35.262086511	0.4909431611	10.76 22697	No	internal validation set
4464	Female	58	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	68.8	1.748	22.5	0.866	2533.5	82.69	186	16	102.92	2314.66	35.630484999	0.4954234341	10.4 40 5571	No	internal validation set
4465	Female	61	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Yes	91.7	1.66	33.3	1.211	1678.5	116.625	128.47	8.8	77.7	3778.36	48.561983477	0.7289156633	12.635740 62	No	internal validation set
4466	Female	53	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Former smoking	99.5	1.644	36.8	1.042	1111	46.95	129.655	3.95	45.655	1121.935	44.445297 75	0.6338199 51	10.4 46148 1	Yes	internal validation set
4467	Male	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	103.2	1.888	29	1.07	1808.5	84.495	181.41	13.6	86.455	3777.155	28.710280 37	0.5667372880	10.5 32 8022 1	No	internal validation set
4468	Ma	62	Other	Some coll	Married/Li	No	No	Yes	No	No	No	Form	97	1.	29.1	1.	1341	55.1	150.46	21.1	35.09	1977	30.0	0.58	10.9	No	internal

68	le		Races	ege or above	ving with Partner						ersmoking	.1	828		076		7			.86	2230483	8621444	1949758		validation set							
4469	Male	69	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	67.7	1.734	22.5	0.963	1546.5	56.045	206.605	40.05	59.85	1964.285	27.9875389 4	0.55536332	11.703936 3	No	internal validation set					
4470	Male	44	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	107.4	1.818	32.5	1.167	2248.5	143.45	187.585	12	102.305	4315.73	32.843187766	0.64191419 1	11.260786 26	Yes	internal validation set					
4471	Female	59	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	87	1.563	35.6	1.28	1226	47.77	162.99	5.8	43.135	1309.65	51.578125	0.81892377 94	13.723044045	No	internal validation set					
4472	Female	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	57.7	1.58	23.1	0.8255	1222	52.395	152.64	12.8	45.8	2291.625	37.6969697	0.52215189 9	10.860905 68	No	internal validation set					
4473	Female	29	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	Yes	No	Never	61.1	1.597	24	0.827	1861	59.93	263.235	17.85	67.64	2445.52	37.378476422	0.51784596 1	10.579981 41	No	internal validation set					
4474	Female	75	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Never	62.1	1.472	28.7	1.043	2276	97.855	166.945	15.35	136.21	3963.465	47.773729633	0.70859783 3	13.235443 8	No	internal validation set					
4475	Female	64	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	64.1	1.588	25.4	0.896	2277.5	63.195	295.92	12.1	94.675	1487.695	40.553571433	0.56423173 8	11.191260 24	No	internal validation set					
4476	Female	58	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.3	1.598	33.4	1.043	1959	55.735	253.265	19.75	78.275	2724.2	45.357622 24	0.65269086 4	11.293012 08	No	internal validation set					
4477	Male	67	Mexican American	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Never	86.5	1.653	31.7	1.06	2101.5	69.755	277.4	22.55	61.375	2569.36	32.811327 5	0.64125832 31	11.397190 61	Yes	internal validation set					
4478	Male	29	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	76.9	1.738	25.5	0.918	3603	131.495	423.71	21.4	156.885	2760.67	26.135073 625	0.52819332 6	10.468380 78	No	internal validation set					
4	F	5	Non	High	Widow	No	N	Ye	N	N	N	Ne	7	1	27	0	22	61	309	9.9	91.	24	40	0.	10	N	inte					

479	Male	29	Hispanic Black	School graduate/GED	Divorced/Separated	No	No	Yes	No	No	No	Never	16.6	2.3	90.6	61.5	0.24	0.515	No	395	95.715	0.2384106	55.925959	0.7070957	No	internal validation set
480	Female	32	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	47.2	1.603	18.4	0.706	33	118.625	397.605	22.2	144.365	26 29.735	30.589235133	0.4404242025	10.2762273	No	internal validation set
481	Male	40	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	101.5	1.799	31.4	1.064	2585	108.14	253.4	14	94.37	36 68.25	30.184211053	0.5914143968	10.561086687	No	internal validation set
482	Male	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	75.6	1.755	24.5	0.866	2743.5	112.805	342.22	25.8	104.315	1945.9	23.468821217	0.4934472933	9.9599462 4	No	internal validation set
483	Male	70	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	86.7	1.696	30.1	1.034	1463.5	36.545	259.71	38.2	40.605	23 78.46	31.195357833	0.6096698111	11.104806366	No	internal validation set
484	Male	45	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	68.7	1.762	22.1	0.765	3190.5	143.22	261.11	7.5	134.48	31 78.795	17.934640652	0.4341657211	9.2296039 74	No	internal validation set
485	Male	36	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	73.1	1.744	24	0.908	2197	61.91	384.76	44.9	56.9	24 67.44	25.585903038	0.5206422022	10.620646 4	No	internal validation set
486	Male	50	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	No	No	Yes	74.3	1.709	25.4	1.009	1474.5	35.43	288.505	10.45	23.5	19 42.47	30.124876117	0.5904037455	11.705683301	No	internal validation set
487	Male	36	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	102.5	1.749	33.5	1.096	2066	144.135	89.35	18.95	119.46	50 56.745	32.083941616	0.6266436796	10.825516338	No	internal validation set
488	Male	48	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	Yes	No	Yes	88.2	1.688	31	1.016	4914	176.27	531.585	27.25	241.725	33 93.075	30.771653535 4	0.6018958735	10.818309839	No	internal validation set
488	Male	80	Non-Hispa	Some college	Married/Living	Yes	No	Yes	No	No	Yes	Never	89.	1.6	32.2	1.1	2846.5	83.155	312.655	14.65	143.65	25 97.5	34.2 93	0.67 32	11.857	No	internal vali

9	e		nic White	or above	with Partner							7	68		23						7	8557 4	6139 1	2379 3		dation set
4490	Female	47	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	51.5	1.598	20.2	0.693	2853	80.365	394.61	18.2	103.61	3159.82	429.8816738 8	10.436736708 4	9.657195 78	No	internal validation set
4491	Male	60	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	61.7	1.666	22.2	0.837	1082.5	61.07	120.295	19.75	42.835	1464.25	24.191589	0.5024009 6	10.655721 86	No	internal validation set
4492	Female	56	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	46.5	1.533	19.8	0.7	1602	34.575	272.395	21.15	45.44	2564.975	32.2	0.4566210 05	10.2658029 85	No	internal validation set
4493	Male	59	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	85	1.886	24.6	0.968	1842	60.315	229.74	9.3	77.195	1712.1	25.5702479 3	0.5204304108	10.4994341 6	No	internal validation set
4494	Female	72	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	50.6	1.545	21.2	0.863	1877	63.39	249.835	8.8	72.155	1719.595	40.1946697 6	0.5585763 052	12.1321	No	internal validation set
4495	Male	49	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	71.1	1.675	25.3	0.898	3006	108.495	310.69	9.95	148.615	1654.535	26.6948775 1	0.5361194 03	10.6498020 7	No	internal validation set
4496	Female	28	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	50.6	1.542	21.3	0.774	2586	77.315	263.18	9.9	111.12	1268.82	36.1550387 6	0.5019455 25	10.8809221 3	No	internal validation set
4497	Male	45	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	92.7	1.845	27.2	1.094	2936.5	87.965	404.205	12.15	109.91	2693.49	30.2705673	0.5929539 93	11.3625931 1	No	internal validation set
4498	Female	24	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	65.3	1.726	21.9	0.775	1526	68.63	155.3	19.6	52.16	8436.85	31.4580645 2	0.4490150 64	9.5985288 9	No	internal validation set
4499	Female	39	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	95.3	1.616	36.5	1.222	1312	43.485	181.75	5.5	46.48	1788.035	49.551554 83	0.7561881 19	12.5177062 4	No	internal validation set
4	M	8	Non	High	Marri	Ye	N	Ye	Y	N	N	Fo	7	1	26	0	21	69	207	14.	103	16	28	0.	11	Y	inte

5000	ale	0	-Hispanic White	school graduate/GED	ed/Living with Partner	s	o	s	es	o	o	rmer smoking	8.5	.733	.1	.98	42.5	.25	.105	25	.67	60.285	.6326530	56549364	.0609199	es	rnal validation set
4501	Male	60	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	108	1.7944	33.6	1.17	3236	90.33	315.325	14.45	170.385	27041.4	33.333333	0.6521739133	11.25833025	No	internal validation set
4502	Male	67	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	123.1	1.7094	42.1	1.254	1448	63.14	177.385	12.7	55.07	3289.19	36.743372216 9	0.7337626243 4	11.30234 37	No	internal validation set
4503	Female	24	Non-Hispanic White	College or above	Never married	No	No	No	No	No	No	Never	90.5	1.721	30.6	0.936	1536	81.185	155.115	14.9	67.505	2302.215	39.226495733	0.5438698436 3	9.8390135 61	No	internal validation set
4504	Male	64	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	87.4	1.944	23.1	0.985	2523.5	65.54	303.985	12.25	90.245	3246.31	24.527918878	0.5066874243	10.536115 29	No	internal validation set
4505	Female	30	Other Races	College or above	Never married	No	No	No	No	No	No	Never	53.6	1.601	20.9	0.737	845	56.1	104.24	3.2	21.1	1451.79	32.553595669	0.4603378928 9	10.066652887	No	internal validation set
4506	Male	29	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	90	1.719	30.5	0.997	1246	76.04	115.665	12.05	52.76	3703.84	29.516548496 5	0.5799888636 5	10.509302776	No	internal validation set
4507	Male	51	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	53.4	1.713	18.2	0.713	2380	63.64	339.765	13.4	86.775	2022.735	15.949502911	0.4162288338 2	9.7570583 31	No	internal validation set
4508	Male	24	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.5	1.689	26.1	0.908	2794	123.91	202.97	16.4	131.62	3222.26	26.797356833	0.5375962118	10.580555	No	internal validation set
4509	Female	58	Other Races	College or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	63.3	1.569	25.7	0.89	1258.5	37.23	183.05	18.05	45.32	1674.075	40.741573033	0.5672402835 1	11.186345	Yes	internal validation set
4510	Female	64	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	89.1	1.641	33.1	1.104	1893.5	52.045	190.635	13.1	78.7	2423.185	46.271735 913	0.6727605128 2	11.695807 76	No	internal validation set
44	Ma	4	Oth	Some	Marri	Ye	N	No	N	N	N	Ne	1	1	34	1	28	13	269	13	136	30	33	0.	10	N	inte

5111	Male	55	Other Races	College or above	Living with Partner	Yes	No		No	No	No	Never	05	.735	.95	.1225	39	6.295	.985		.525	68.5	.07308378	64.668587	.9495988 2	No	International validation set
4512	Female	76	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	Yes	Never	80.7	1.5948	31.8	1.1688	1740	62.57	231.525	16.25	67.115	29 09.21	48.705479 45	0.7327477 804	13.001876 6	No	International validation set
4513	Female	63	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	135.2	1.6313	50.8	1.3113	1043	28.225	157.66	9.1	34.915	14 90.75	51.15613 1	0.8050 27 59	11.2 92 14 329	No	International validation set
4514	Female	69	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	63.6	1.598	24.9	0.835	1188	39.805	117.665	16.6	66.19	11 23.91	37.724 55 09	0.5225 28 16	10.4 70 27 088	No	International validation set
4515	Female	64	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	63.3	1.492	28.4	1.006	1547.5	59.92	205.16	19.35	54.885	21 77.76	46.337 97 21 7	0.6742 62 73 5	12.6 44 33 885	No	International validation set
4516	Male	40	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	78.9	1.886	22.2	0.895	3987	125.335	523.92	13.95	159.82	29 65.46	21.854 74 86	0.4745 49 31 1	10.075 91 58 9	No	International validation set
4517	Female	71	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	76.6	1.579	30.7	1.022	1226	53.23	162.455	14.4	40.42	18 34.79	45.099 80 43 1	0.6472 45 09 2	11.6 77 14 064	Yes	International validation set
4518	Male	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	117.9	1.826	35.4	1.178	2963	122.475	318.305	24.5	139.875	36 25.45	32.998 30 22 1	0.6451 25 95 8	10.848 96 69 9	No	International validation set
4519	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	99.3	1.735	33	1.076	1443.5	51.385	187.205	9.3	54.94	31 72.605	31.750 92 93 7	0.6201 72 91 1	10.797 85 88 8	No	International validation set
4520	Male	58	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	98.7	1.776	31.3	1.125	2543	142.28	220.31	19.55	104.845	45 49.295	32.426 66 66 7	0.6334 45 94 6	11.323 84 57 8	No	International validation set
4521	Female	52	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	77	1.624	29.2	0.998	2334.5	110.875	244.035	18.65	103.725	23 74.505	43.454 90 98 2	0.6145 32 02	11.373 26 55 3	Yes	International validation set

4522	Female	45	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	122.3	1.695	42.6	1.234	1871	83.465	166.98	12.05	97.275	3656.565	48.528365	0.728023599	11.1584014	No	internal validation set
4523	Female	59	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	70.8	1.683	25	0.96	1799.5	81.495	220.875	17.9	68.525	1955.29	40.9375	0.570409982	11.4091845 2	No	internal validation set
4524	Male	54	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	77.3	1.714	26.3	0.9	3399	228.33	300.91	37.5	153.81	3485.26	25.911111	0.525087515	10.2365299 7	No	internal validation set
4525	Male	51	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	87.2	1.656	31.8	1.035	2189	93.715	234.7	9.7	49.075	3717.705	32	0.6225	11.0836322 4	No	internal validation set
4526	Female	53	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	52.3	1.633	19.6	0.785	1339.5	54.91	165.38	19.1	54.75	4451.255	34.394904466	0.480710349	10.8547246 8	No	internal validation set
4527	Female	56	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	82.7	1.606	32.1	1.068	1726	69.325	166.26	15.35	89.61	1866.465	45.925093633	0.665006227	11.7440664	No	internal validation set
4528	Male	28	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	75.1	1.771	23.9	0.865	2840.5	98.83	360.01	33.85	114.14	2103.46	23.052023 12	0.488424619	9.9815075 35	No	internal validation set
4529	Male	51	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	114.8	1.787	35.9	1.239	2364	107.41	126.81	8.2	140.91	4152.33	35.154165 8	0.693340795	11.5637944 2	No	internal validation set
4530	Male	23	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	112.2	1.761	36.2	1.115	2696.5	110.365	315.435	8.35	108.96	2947.505	32.412556 05	0.631 62976	10.5263653 4	No	internal validation set
4531	Male	60	Other Races	High school graduate/GED	Never married	Yes	No	Yes	No	No	Yes	Former smoking	91.8	1.732	30.6	1.071	3940	102.895	427.43	23.75	210.655	2536.355	31.656639589	0.618360277	11.1781036	No	internal validation set
4532	Male	72	Other Races	Some college or abov	Married/Living with Partn	Yes	No	Yes	Yes	No	No	Never	94.5	1.801	29.1	1.025	1889	56.225	176.045	15.3	113.17	2070.84	28.858536 5	0.569128266	10.5440622	No	internal validation

				e	er																9	2	5		set
4533	Female	52	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Yes	54	1.554	22.4	0.867	1238	54.325	121.4	5.1	60.445	1407.05	940.152	20.5579	511.7981	No	internal validation set
4534	Female	27	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	43.4	1.514	18.9	0.665	1859.5	80.695	125.705	6.15	85.885	1701.965	929.4154	20.4211	9.8666	No	internal validation set
4535	Male	47	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	73.1	1.768	23.4	0.839	3004	90.125	444.225	10.95	99.415	5428.605	2185488	0.4745471	9.8130334	No	internal validation set
4536	Female	64	Other Races	Some college or above	Never married	Yes	Yes	No	No	Yes	Yes	Never	67.7	1.571	27.4	0.989	1573.5	80.41	197.45	21.45	55.01	3324.66	44.230535889	0.6295353281	12.019930522	No	internal validation set
4537	Female	80	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	56.8	1.476	26.1	0.957	1358.5	42.63	194.95	17.3	49.36	1916.17	45.153603	0.6483734	12.698071	No	internal validation set
4538	Male	56	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	73.5	1.747	24.1	0.892	1953	109.44	269.51	20.5	48.74	2733.185	24.829596	0.5105894	10.404492	No	internal validation set
4539	Male	65	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Former smoking	107.7	1.754	35	1.219	1215.5	36.75	118.255	8.6	66.59	1937.8	35.222313337	0.6949821	11.746158	No	internal validation set
4540	Male	50	Mexican American	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	79.5	1.716	27	0.966	4121.5	139.85	549.62	47.95	156.24	2565.665	28.472049	0.5629371	10.834118	No	internal validation set
4541	Male	64	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	90.9	1.784	28.6	1.103	1814.5	72.975	169.26	13.05	67.37	2063.52	31.651857	0.6182736	11.568940	No	internal validation set
4542	Male	22	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	72.2	1.801	22.3	0.757	2015.5	68.87	242.76	8.1	88.18	2549.21	16.417437225	0.4203227	8.9065574	No	internal validation set
4	M	4	Oth	Some	Marri	No	N	No	N	N	N	Ne	7	1	28	0	26	10	227	20.	149	49	27	0.	10	N	inte

543	Male	2	Other Races	College or above	Living with Partner		No		No	No	No	Never	95.5	1.676	3.27	15	3.42	1.085	45	1.48	03.29	1.840342	55.3102625	3.9671574	No	International validation set
544	Male	67	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Yes	75.4	1.7422	24.8	2611.5	64.35	332.41	21.7	115.485	1962.02	29.7086614	0.5832376587	11.700597377	No	International validation set
545	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	84.1	1.5981	32.9	1990	113.94	223.91	18.4	73.2	2532.7	33.5038167	0.6558197775	11.427281772	No	International validation set
546	Female	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	66.5	1.6822	23.5	1272	62.94	117.05	12.1	49.77	2406.445	37.154734412	0.5148632581	10.619573336	No	International validation set
547	Female	73	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	65.7	1.5911	26	2197	110.69	163.03	16.95	122.07	2658.275	41.525460426	0.5801382788	11.387254222	No	International validation set
548	Male	37	Mexican American	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	103.5	1.667	37.2	1.124 2662	107.97	338.9	27.7	100.5	2556.28	34.338078297	0.6742651472	11.048317255	No	International validation set
549	Male	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	99.7	1.76	32.2	1.054 2113	73.81	310.07	15.45	65.65	2363.93	30.6034155566	0.5988636366	10.555845666	No	International validation set
550	Female	49	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	75.9	1.599	29.7	0.934 2246.5	57.665	300.67	26.15	99.35	3049.33	41.760171307102	0.5841152003	10.720773023	No	International validation set
551	Male	66	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	56.6	1.498	25.2	0.833 764	40.945	128.76	7.85	10.25	1910.62	28.033617345	0.5560747627301	11.072301766	No	International validation set
552	Male	61	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	65.2	1.843	19.2	0.858 3301	141.35	320.9	25.1	107.86	3229.55	21.046255453070425	0.4655453047	10.625845333	No	International validation set
553	Male	72	Non-Hispanic	Grades 0-12	Married/Living with	Yes	No	Yes	No	Yes	Yes	Former sm	108.	1.72	36.4	1.20 2745.5	116.01	255.575	20.05	141.275	3227.955	35.2956768	0.6967594282	11.5	No	International validati

			White		Partner							oking	8	8		4						106	259	308		onset
4554	Female	78	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	68	1.583	27.1	0.9544	2857.5	105.0885	250.01	22.75	163.59	2163.725	42.813419	0.6026653119	Yes	11.56894931	Yes	internalvalidationonset
4555	Female	49	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	Yes	Never	104.2	1.5277	44.7	1.1977	3864.5	144.7555	313.55	15.4	229.72	2558.99	50.486215544	0.7838389898	No	11.726280883	No	internalvalidationonset
4556	Male	46	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	Yes	No	Yes	119.3	1.6927	41.7	1.3166	3307.5	91.585	485.5655	36.45	124.065	3428.505	38.285714299	0.7777777778	No	12.048574545	No	internalvalidationonset
4557	Male	63	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	100.7	1.734	33.5	1.1911	1586	67.49	176.765	14.7	68.71	3096.455	34.881612099	0.6868512118	No	11.86853258	No	internalvalidationonset
4558	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	67.1	1.613	25.3	0.9083	2043	87.11	204.54	15.2	98.37	2511.62	40.096916363	0.5570552155	No	11.08471646	No	internalvalidationonset
4559	Female	55	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	68.8	1.53	29.4	0.9445	1447.5	56.935	163.075	9.35	63.065	2034.22	43.619047629	0.6176470598	No	11.39286674	No	internalvalidationonset
4560	Female	24	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	80	1.6026	31.2	0.8966	1698.5	62.18	157.245	9.05	90.96	1556.715	40.241071433	0.5593008744	No	10.01758454	No	internalvalidationonset
4561	Female	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	63.1	1.635	23.6	0.8026	1304	61.025	168.995	9.1	44.775	3524.095	35.226938267	0.4905199524	No	10.96240537	No	internalvalidationonset
4562	Male	46	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Never	157.6	1.772	50.2	1.536	2823.5	132.58	254.07	13.35	141.49	2935.45	40.927086833	0.8668171566	No	12.23525737	No	internalvalidationonset
4563	Female	56	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	51.5	1.652	18.9	0.744	2028.5	88.29	291.355	46.45	63.675	3641.45	31.591396378519	0.4503671938725	No	10.33	No	internalvalidationonset
4564	Female	67	Non-Hispanic	Grad	Widowed/Sep	Yes	No	No	No	No	No	Never	129.	1.57	51.9	1.285	1165	78.32	117.18	11.15	42.515	944.33	51.481573606	0.8113272704	No	11.36	No	internalvalidation

	le		Black	uate/GED	arated							3	9		8							64	14	43		on
				Some																		31	0.	10		set inte
4565	Male	53	Other Races	college or above	Never married	No	No	Yes	No	No	No	Yes	100.2	1.781	31.6	1.081	1000.5	58.705	87.14	3.7	45.76	39 24.19	.0 49 02 86 8	60 69 62 38 1	.7 99 20 61 9	No	rnal vali dati on set
4566	Female	77	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	57.8	1.574	23.3	0.921	1972.5	93.215	280.815	14.9	55.22	14 55.5 85	41.8 19 76 11 3	0. 58 51 33 41 8	12.1 14 22 71	No	inte rnal vali dati on set
4567	Female	32	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	99.4	1.676	35.4	1.224	2057.5	84.05	234.53	21.45	90.455	19 92.8 8	48.6 14 37 90 8	0. 73 03 10 26 3	12.2 76 88 60 7	No	inte rnal vali dati on set
4568	Female	25	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	83.3	1.671	29.8	0.962	3139.5	160.575	313.215	20.1	139.73	38 37.63	41.2 59 87 52 6	0. 57 57 03 17 2	10.5 40 29 02 8	No	inte rnal vali dati on set
4569	Male	23	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	79.9	1.68	28.3	0.8665	3021	114.55	355.375	21.6	129.555	42 49.005	25.1 56 06 93 6	0. 51 48 80 95 2	9. 67 70 44 04 6	No	inte rnal vali dati on set
4570	Male	72	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	67.7	1.646	25	0.98	1267.5	47.425	194.835	15.2	34.855	11 36.15	30.4 08 16 32 7	0. 59 53 82 74 6	11.9 10 54 79 4	No	inte rnal vali dati on set
4571	Female	63	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	124.2	1.788	38.8	1.329	1578	88.94	177.605	15.5	58.515	33 03.975	49.0 92 55 07 9	0. 74 32 88 59 1	11.9 25 15 91 3	Yes	inte rnal vali dati on set
4572	Female	43	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	73.8	1.799	22.8	0.932	1223.5	43.71	141.035	14.85	55.3	41 82.625	37.3 94 84 97 9	0. 51 80 65 59 2	10.8 48 95 05 9	No	inte rnal vali dati on set
4573	Female	36	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	46.9	1.62	17.9	0.7455	3030	129.76	304.81	10.7	123.73	37 66.8	32.5 10 06 71 1	0. 45 98 76 54 3	10.8 78 52 09 2	No	inte rnal vali dati on set
4574	Male	51	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	69.2	1.659	25.1	0.912	1670	106.04	187.34	20.4	57.21	33 59.29	27.6 18 42 10 5	0. 54 97 28 75 2	10.9 63 31 24 4	No	inte rnal vali dati on set
4575	Female	67	Non-Hi	Some coll	Married/Li	Yes	No	No	No	No	Ye	Neve	65	1.	22.4	0.	2693	99.0	247.29	20.6	147.70	27 59	35.8	0. 49	10.5	No	inte rnal

7	m		spa	ege	ving					s	r	.	7		8	.5	25	5		5	.4	35	79	11		vali
5	a		nic	or	with							7	1		5						1	68	54	31		dati
	l		Whi	abov	Partn								1		2							07	41	15		on
	e		te	e	er																	5	3	8		set
	F		Non	Some	Marri								1		1							45	0.	10		inte
4	e	5	-Hi	coll	ed/Li	Ye	N	Ye	N	N	N	Ne	9	36	.	16	74	132	11.	52.	26	.3	65	.8	N	rnal
5	m	1	spa	ege	ving	s	o	s	o	o	o	ver	7	.3	0	98	.2	.08	8	235	08	25	20	16	o	vali
7	a		nic	or	with							r	.		6	.5	65	5			.6	84	14	05		dati
6	l		Bla	abov	Partn								5		8							27	65	64		on
	e		ck	e	er																		2	4		set
			Non	Some	Widow								1		1							31	0.	11		inte
4	M		-Hi	coll	ed/Di								.		.	21	77				16	.6	61	.4		rnal
5	a	5	spa	ege	vorce	Ye	N		N	N	N	Ne	9	29	1	54	.1	303	8.9	72.	22	88	89	68	N	vali
7	l	2	nic	or	d/Sep	s	o	No	o	o	o	ver	2	.1	.	.5	85	.46		63	.9	12	67	44	o	dati
7	e		Bla	abov	arate							r	.		1						15	33	45	79		on
			ck	e	d								5		0								2			set
	F			Some	Marri								1		0							32	0.	10		inte
4	e		Oth	coll	ed/Li								.		.	25	82	237			51	.4	45	.4		rnal
5	m	4	er	ege	ving	No	N	Ye	N	N	N	Ne	4	19	7	38	.5	.56	18.	131	03	36	90	50	N	vali
7	a	7	Rac	or	with		o	s	o	o	o	ver	8	.3	2	.5	65	5	4	.075	.6	46	99	03	o	dati
8	l		es	abov	Partn							r			4						35	40	55	98		on
	e			e	er																	9	6	7		set
			Non	Some	Marri								1		1							42	0.	12		inte
4	M		-Hi	coll	ed/Li								5		.	28	10				40	.0	91	.4		rnal
5	a	3	spa	ege	ving	No	N	Ye	N	N	N	Ne	3	53	1	03	9.	309	10.	127	10	45	09	58	N	vali
7	l	2	nic	or	with		o	s	o	o	o	ver	.	.5	.	.5	33	.8	05	.225	.9	30	66	05	o	dati
9	e		Whi	abov	Partn							r	8		5		5				95	74	98	70		on
			te	e	er										4							4	1	7		set
	F		Non	Grad	Widow								1		0							44	0.	12		inte
4	e	5	-Hi	es 0	ed/Di				Ye		Ye		6		.	10	35	100	2.9	59.	78	.4	63	.0		rnal
5	m	7	spa	-	vorce	Ye	N	No	s	N	s	Ye	5	27	9	93	.0	.615	5	365	57	51	39	84	N	vali
8	a		nic	12	d/Sep	s	o			o		s	.	.5	7		7				.0	28	40	09	o	dati
0	l		Whi		arate								1		5						1	20	18	47		on
	e		te		d										8							5	2	4		set
	F		Non	High									1		1							42	0.	11		inte
4	e		-Hi	scho	Never								.		.						13	.5	59	.9		rnal
5	m	3	spa	ol	marri	No	N	No	N	N	N	Ye	6	24	0	28	80	301	15.	143	54	52	79	89	N	vali
8	a	3	nic	grad	ed		o		o	o	o	s	0	.9	.	01	.3	.595	3	.375	.6	09	44	22	o	dati
1	l		Whi	uate									.	5	9		2				75	45	76	26		on
	e		te	/GED									3		3							2	6	3		set
			Non	High	Marri							For	1		1							34	0.	12		inte
4	M		-Hi	scho	ed/Li							mer	.		.	14	53				36	.0	66	.1		rnal
5	a	6	spa	ol	ving	Ye	N	Ye	Ye	N	Ye	smok	8	30	1	00	.5	171	13.	57.	27	62	80	22	N	vali
8	l	8	nic	grad	with	s	o	s	s	o	s	in	4	.4	.	.5	95	.74	1	34	.2	78	64	43	o	dati
2	e		Whi	uate	Partn							g	.		6							02	70	00		on
			te	/GED	er								6		9							7	9	2		set
			Non	High	Marri								1		1							30	0.	10		inte
4	M		-Hi	scho	ed/Li								.		.	14	47	175	8.1	64.	15	.8	60	.5		rnal
5	a	3	spa	ol	ving	No	N	Ye	N	N	N	Ye	9	33	0	66	.9	.675	5	33	41	38	31	01	N	vali
8	l	5	nic	grad	with		o	s	o	o	o	s	9		4	.5	4				.3	58	10	55	o	dati
3	e		Bla	uate	Partn								.		7						95	64	59	20		on
			ck	/GED	er								4		3							4	9	6		set
			Non	Some	Marri								1		1							34	0.	12		inte
4	M		-Hi	coll	ed/Li								.		.	22	88	211	11.	119	10	.0	66	.1		rnal
5	a	5	spa	ege	ving	Ye	N	Ye	N	N	N	Ye	8	30	1	66	.17	.29	1	.04	71	35	74	11	N	vali
8	l	7	nic	or	with	s	o	s	o	o	o	s	8	.4	.						.5	08	47	22	o	dati
4	e		Whi	abov	Partn								.		1						1	77	30	27		on
			te	e	er								6		4							2	7	1		set
			Non	Some	Marri								1		1							32	0.	11		inte
4	M		-Hi	coll	ed/Li		Ye				Ye	Ne	.		.	11	55				93	.6	63	.5		rnal
5	a	7	spa	ege	ving	Ye	s	Ye	N	N	s	ver	8	30	0	72	.3	145	21.	33.	6.	20	73	43	N	vali
8	l	4	nic	or	with	s		s	o	o		r	4	.5	5	.5	2	.72	6	455	46	03	49	72	o	dati
5	e		Bla	abov	Partn										8						5	78	39	63		on
			ck	e	er																	1	8	9		set
4	F	3	Oth	Some	Marri	No	N	No	N	N	N	Ne	7	1	26	0	90	34	19.	35.	15	38	0.	10	N	inte
5	e	3	er	coll	ed/Li		o		o	o	o	ve	2	.	.3	.	5.	.3	15	605	91	.2	52	.3	o	rnal

8 6	male		Races	ege or above	ving with Partner					r	.1	6 5 5		8 7 6	5	95			.6 65	14 61 18 7	93 05 13 6	16 59 71 9		validation set
4 5 8 7	Male	66	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	61.3	1.626	23.2	0.784	2241	79.37	198.62	7.9	125.215	85 1.52 5	22.5 20 40 81 6	0.48 21 64 82 2	10.0 13 49 82 3	No	internal validation set
4 5 8 8	Male	57	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	73.9	1.846	21.7	0.919	748	25.635	80.295	4.95	36.485	55 2. 63 5	23.8 25 89 77 1	0.49 78 33 15 3	10.6 90 38 36 7	No	internal validation set
4 5 8 9	Female	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	69.2	1.678	24.6	0.822	2022	65.54	276.915	14.75	75.91	43 05 .25	35 .1 72 74 93 9	0. 48 98 68 89 2	9. 88 14 06 60 7	No	internal validation set
4 5 9 0	Male	33	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	84.9	1.76	27.4	0.955	2971	105.5	314.255	12.1	131.565	19 76 .6 6	27.1 41 36 12 6	0. 54 26 13 63 6	10.3 64 52 79 4	No	internal validation set
4 5 9 1	Female	62	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	48.8	1.547	20.4	0.73	1979	65.74	293.2	31.2	65.235	26 85 .7 7	33.6 16 43 83 6	0. 47 18 81 06	10.4 49 91 96	Yes	internal validation set
4 5 9 2	Male	59	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	75	1.804	23	0.934	2539	91.26	274.72	31.45	88.6	35 60 .0 45	25.3 70 44 96 8	0. 51 77 38 35 9	10.7 84 90 30 3	No	internal validation set
4 5 9 3	Female	25	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	55.1	1.67	19.8	0.794	2250.5	67.28	206.255	8.2	94.79	46 41 .4 1	33.9 34 50 88 2	0. 47 54 49 10 2	10.6 96 57 40 7	No	internal validation set
4 5 9 4	Male	62	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	66.4	1.838	19.7	0.873	2366.5	88.38	209.175	13.9	101.865	22 31 .3 05	21.8 92 32 53 2	0. 47 49 72 79 7	10.7 13 47 11 4	No	internal validation set
4 5 9 5	Male	69	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	85.4	1.717	29	1.064	2564.5	122.355	338.545	38.65	84.725	30 32 .8	31.7 25 56 39 1	0. 61 96 85 49 8	11.5 13 64 12 3	No	internal validation set
4 5 9 6	Male	22	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	93.7	1.663	33.9	1.072	2527.5	70.905	365.645	15.25	82.98	29 31 .1 7	32.9 73 88 06	0. 64 46 18 16	11.0 74 52 19 9	No	internal validation set
4 5	Ma	39	Mexica	Some coll	Married/Li	No	No	Yes	No	No	No	Form	91	1.	34.3	1.	2095	54.6	212.77	13.7	115.21	28 84	35.3	0. 69	11.9	No	internal

97	le		n Ame rican	ege or abov e	ving with Partn er						er sm ok ing	.6	63 5		141			6				.84	40 92 90 1	78 59 32 7	21 69 22 8		vali dati on set
4598	Male	48	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Nev er	77 .1	1. 761	24.9	0. 876	3021 .5	149. 345	338 .585	23. 25	120 .61	38 34 .4 15	23 .7 94 52 05 5	0. 49 74 44 63 4	9. 97 64 70 37 2	No	inte rnal vali dati on set
4599	Male	32	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	Yes	No	No	No	No	For mer sm ok ing	82	1. 685	28.9	0. 947	2459 .5	82. 64	443 .465	71. 25	56. 13	41 30 .6 5	28 .4 13 93 87 5	0. 56 20 17 80 4	10 .4 57 86 55 2	No	inte rnal vali dati on set
4600	Male	55	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	No	No	Yes	No	No	No	Yes	59	1. 86	17.1	0. 789	2804	84. 445	419 .645	13. 95	91. 66	21 15 .1 6	16 .8 51 71 10 3	0. 42 41 93 54 8	10 .2 71 90 50 8	No	inte rnal vali dati on set
4601	Fe male	70	Oth er Rac es	Grad es 0 -12	Widow ed/Di vorce d/Sep arate d	Yes	Yes	Yes	No	No	No	For mer sm ok ing	93 .4	1. 553	38.7	1. 153	1176	59. 77	151 .05	9.2	36. 84	11 70 .3 6	49 .0 61 57 84 9	0. 74 24 33 99 9	11 .9 30 42 37 4	No	inte rnal vali dati on set
4602	Fe male	74	Non -Hi spa nic Bla ck	Grad es 0 -12	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	No	Nev er	93	1. 635	34.8	1. 152	795. 5	41. 67	90. 52	3.7	30. 57	12 56 .6 7	47 .6 14 58 33 3	0. 70 45 87 15 6	11 .9 45 68 35 2	Yes	inte rnal vali dati on set
4603	Fe male	44	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Nev er	86 .9	1. 608	33.6	1. 125	1806 .5	65. 2	279	14. 2	51. 38	15 10 .6 6	47 .4 13 33 33 3	0. 69 96 26 86 6	12 .0 68 20 37 6	No	inte rnal vali dati on set
4604	Fe male	71	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	Yes	No	No	No	No	No	Yes	81	1. 591	32	1. 098	1506	60. 18	191 .14	12. 85	57. 97	23 37 .6 35	47 .0 20 03 64 3	0. 69 01 31 99 2	12 .2	Yes	inte rnal vali dati on set
4605	Male	68	Mex ica n Ame ric an	Grad es 0 -12	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	No	For mer sm ok ing	90 .5	1. 697	31.4	1. 114	2862	118. 745	410 .36	31. 2	86. 29	32 77 .7 15	33 .5 33 21 36 4	0. 65 64 52 56 3	11 .7 10 10 80 2	No	inte rnal vali dati on set
4606	Male	42	Mex ica n Ame ric an	Grad es 0 -12	Never marri ed	Yes	No	Yes	No	Yes	No	For mer sm ok ing	74 .4	1. 767	23.8	0. 954	1867 .5	64. 06	220 .65 5	12. 55	83. 015	18 60 .9	26 .9 55 97 48 4	0. 53 98 98 13 2	11 .0 60 17 26 6	No	inte rnal vali dati on set
4607	Male	65	Non -Hi spa nic	Some coll ege or	Widow ed/Di vorce d/Sep	Yes	No	Yes	No	No	No	Yes	12 7.	1. 70	44.1	1. 43	1157	43. 665	175 .5	2.9 5	32. 485	20 99 .1 8	40 .2 81 33	0. 84 32 17	12 .6 97 52	No	inte rnal vali dati

			Black	above	arated							9	3		6						705	851	766		on set
4608	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Former smoking	54.6	1.566	22.3	0.8744	1706	53.94	214.795	12.45	64.455	1631.27	40.16475973	0.55810983	11.828103337	No	internal validation set
4609	Female	49	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	77.3	1.5988	30.3	0.9881111	1111	50.53	128.12	8.1	44.435	2680.56	43.65182186	0.61821841	11.237435133	No	internal validation set
4610	Male	70	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	80.6	1.676	28.7	1.03	1930	80.17	212.91	17.6	84.75	3031.34	31.45631068	0.61458473	11.472807428	No	internal validation set
4611	Male	42	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	102.9	1.673	36.8	1.2112	1889	91.26	203.865	16.1	82.16	2897.15	36.92734792710	0.72447101	11.947992216	No	internal validation set
4612	Female	25	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	61.4	1.582	24.5	0.7611	1603.5	60.92	185.645	11.25	60.845	4116.69	34.42312746	0.48103662	9.7118161571	No	internal validation set
4613	Male	35	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	78.2	1.776	24.8	0.845	2634.5	99.1	308.65	18.55	106.43	2671.33	21.96449704	0.47578828	9.5554981433	No	internal validation set
4614	Female	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	57.9	1.605	22.5	0.874	1570.5	29.945	153.12	10.5	42.705	3121.465	39.27231121	0.54454828	11.4860883	No	internal validation set
4615	Male	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	78.6	1.682	27.8	0.945	3554	161.145	299.215	23	171.795	3246.61	28.40211643	0.56183115	10.659099713	No	internal validation set
4616	Female	64	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	79.8	1.579	32	1.057	2688.5	85.515	296.17	16.7	133.255	2622.46	46.12298959	0.66941102	11.832419044	No	internal validation set
4617	Female	44	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	90.8	1.427	44.6	1.2785	1956.5	47.335	132.525	4.85	60.68	2811.635	53.66823161	0.89558514	13.411826599	Yes	internal validation set
4618	Female	52	Non-Hispanic	Grades 0 - 12	Widowed/Divorced/Sep	Yes	No	Yes	No	No	Yes	Never	77.6	1.61	29.9	1.03	1115	51.65	120.76	6.05	47.195	1711.07	44.69902	0.63895747	11.692447	No	internal validati

	le		Black		arated							2								913	816	269		on set
4619	Male	41	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	62.9	1.5788	25.3	0.8447	2701.5	99.17	330.22	26.9	111.375	1315.445	26.739091	0.5367755387	10.67967625	No	internal validation set
4620	Male	40	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	95.3	1.8699	27.3	0.8533	2090.5	74.995	267.245	23.05	79.475	1555.3	20.178194611	0.4563937933	8.737809677	No	internal validation set
4621	Female	25	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	99.5	1.6166	38.1	1.1966	2267	82.72	244.89	5.95	94.115	2330.495	48.976586863	0.7400099001	11.90901259	No	internal validation set
4622	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	Yes	Former smoking	65.9	1.6344	24.7	0.9447	2155.5	67.06	255.01	13.6	80.895	2824.345	41.381355933	0.5777237896	11.62864967	No	internal validation set
4623	Female	69	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	101.5	1.6115	38.9	1.1822	1633.5	76.385	200.675	25.8	64.93	2801.555	48.673431864854861	0.7318883254501	11.73233501	No	internal validation set
4624	Female	45	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	67.8	1.6666	24.4	0.8115	1741	83.995	236.73	28.9	56.815	2391.11	35.116569544428	0.4891679567	9.898778931674	No	internal validation set
4625	Female	48	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	57	1.6521	20.9	0.7599	1834.5	81.475	141.385	19.35	112.245	2227.21	32.469034382159	0.4594430920	10.05320599	No	internal validation set
4626	Male	80	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	75.2	1.7611	24.2	0.8977	3013	102.62	392.64	58.6	123.83	2455.84	24.735785959	0.5093696761	10.34388117	No	internal validation set
4627	Male	35	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	87.2	1.8388	25.8	0.9688	3399.5	73.46	407.16	20.25	166.46	1558.735	26.024796633912	0.5266594120	10.36661410	No	internal validation set
4628	Male	43	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	92.2	1.8377	27.3	1.036	3090	107.415	325.26	16.45	151.825	1845.985	28.536679549	0.5639629832	10.78932549	No	internal validation set
4629	Fem	29	Non-Hispa	Some college	Married/Living	No	No	No	No	No	No	Never	104	1.7	35.9	1.2	2825	102.55	327.125	9.15	126.4	2513.0	48.877	0.7373	12.312	No	internal vali

9	ale		nic	or	with						.4	06		58		5				5	58	97	05		dation set
			White	above	Partner																347	421	06		
4630	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	52.3	1.564	21.4	0.7888	1711.5	57.32	247.74	25.1	56.495	2936.51	36.30456853	10.50383617	10.896207	No	internal validation set
4631	Female	69	Non-Hispanic Black	Grades 0-12	Never married	Yes	Yes	No	No	Yes	Yes	Yes	82	1.6663	29.7	1.0199	2215	91.415	155.495	13.3	136.165	4708.265	43.36015702	0.61274804 6	11.25297251	No	internal validation set
4632	Male	63	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	69.5	1.6388	25.9	0.9466	1461	64.83	182.255	10.35	52.93	3032.835	29.36976988 6	0.57753357 8	11.34746192	No	internal validation set
4633	Female	20	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	51.9	1.549	21.6	0.7	2051	70.41	244.82	18.4	90.17	1721.14	31.74285714 4	0.45190445	9.7166008 5	No	internal validation set
4634	Male	29	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	73.3	1.709	25.1	0.934	1831.5	58.305	216.21	8.3	84.79	1096.265	27.40471092	0.54651843 2	10.90924986	No	internal validation set
4635	Female	61	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	Yes	Yes	62.6	1.582	25	0.898	2860.5	122.375	334.41	13.15	114.59	3046.975	40.76614699	0.56763590 4	11.34982512	Yes	internal validation set
4636	Male	51	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.2	1.811	22.6	0.84	3292.5	104.705	350.485	28.05	110.03	3801.145	20.88095238	0.46383213 7	9.7516324	No	internal validation set
4637	Female	41	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	78.2	1.555	32.3	0.975	2161.5	76.525	245.45	9.7	77.305	2760.97	44.10256641	0.62700964 6	11.02557478	Yes	internal validation set
4638	Female	67	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	58.3	1.485	26.4	0.867	2200.5	87.91	262.37	26.35	95.03	5819.55	41.74394464	0.58383838 4	11.35493938	No	internal validation set
4639	Female	54	Mexican American	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	83.9	1.606	32.5	1.018	1739	54.18	254.46	16	58.8	1628.63	44.47937133	0.63387297 6	11.13190908	No	internal validation set
4640	Female	61	Non-Hispa	Some college	Widowed/Divorce	No	Yes	No	No	No	No	Former	101	1.6	36.7	1.1	1222.5	58.31	128.375	9.6	52.955	3843.2	47.97308735	0.71783	11.7	No	internal vali

0	ale		nic White	or above	d/Separated					smoking	.3	62		86						3	0185	9807 5	6535 8		dation set
4641	Male	66	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	90.2	1.851	26.3	0.945	2747.5	146.51	276.225	29.85	114.51	1718.59	24.825 3683	0.5105 3484 6	9.9501 2507	No	internal validation set
4642	Male	45	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	108.1	1.939	28.8	1.072	3442	134.52	310.54	33.95	123.745	4063.55	27.824 6268 7	0.5528 623	10.310 5525 1	No	internal validation set
4643	Male	61	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	Yes	No	Former smoking	81	1.706	27.8	0.979	2894.5	119.42	335.76	25	120.38	3943.13	29.148 1103 2	0.5738 5697 5	10.877 7778	No	internal validation set
4644	Male	38	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	93.3	1.695	32.5	1.102	1586	63.22	213.99	4.7	52.52	5659.68	33.237 7495 5	0.6501 4749 3	11.408 8211 7	No	internal validation set
4645	Male	24	Other Races	Some college or above	Never married	Yes	Yes	No	No	No	No	Never	80	1.658	29.1	0.972	2150.5	84.67	274.1	17.05	82.855	1896.89	29.884 7736 6	0.5862 4892	10.867 2907	No	internal validation set
4646	Female	51	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	No	No	No	No	Never	106.2	1.628	40.1	1.294	1249	58.97	121.97	4.95	58.31	1700.845	50.837 1252	0.7948 4029 5	12.556 5987 9	No	internal validation set
4647	Male	44	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	87.2	1.698	30.2	1.038	2041	82.26	213.44	13.75	83.91	2607.65	31.283 2369 9	0.6113 0742	11.151 5758 71	No	internal validation set
4648	Female	65	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	84.7	1.556	35	1.125	2061.5	74.62	252.895	23.65	89.405	1934.085	48.377 7778	0.7230 0771 2	12.223 9289 6	No	internal validation set
4649	Male	20	Non-Hispanic White	High school graduate/GED	Never married	Yes	Yes	Yes	No	No	No	Never	136.7	1.883	38.6	1.253	6305.5	50.875	28.02	4.95	35.895	1878.57	33.944 1340 8	0.6627 5416 9	10.784 8427 5	No	internal validation set
4650	Male	51	Non-Hispanic White	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Yes	131.9	1.774	41.9	1.246	5175.5	193.71	436.525	14.35	294.17	3972.81	35.524 8796 1	0.7023 6753 1	10.849 1482 7	No	internal validation set

4651	Female	64	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	79.8	1.484	36.2	1.056	1116	46.66	117.95	10.3	51.53	2237.75	47.893939	0.7115902	11.821224	No	internal validation set
4652	Male	46	Non-Hispanic Black	High school graduate/GED	Never married	No	Yes	Yes	No	No	No	Never	90.1	1.739	29.8	1.011	1258	42.09	116.77	7.25	62.785	2443.185	29.59841741	0.5813681603	10.65096016	No	internal validation set
4653	Female	72	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	56.9	1.524	24.5	0.874	1251.5	56.97	157.465	27.25	46.35	2135.53	41.12585812	0.5734908104	11.58609093	No	internal validation set
4654	Male	69	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	92	1.834	27.4	0.9778	3085	94.925	345.73	21.3	106.385	5727.385	26.49488753	0.5332606322	10.19635485	No	internal validation set
4655	Female	73	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	70.5	1.507	31	0.958	1582	46.17	248.7	16.3	47.64	1897.56	44.53862213	0.6357000606	11.40961396	Yes	internal validation set
4656	Male	61	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	95.8	1.816	29	1.065	2642	109.8155	273.55	11.8	125.055	2881.005	29.89671362	0.5864534744	10.80950907	No	internal validation set
4657	Female	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	89.9	1.607	34.8	1.193	1522.5	73.65	118.42	10.65	84.13	3179.865	49.05951383	0.7423771	12.58231628	No	internal validation set
4658	Female	30	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	53.2	1.594	20.9	0.754	1403	50.61	188.645	22.75	55.145	1111.835	33.71883289	0.4730302383	10.37501 7	No	internal validation set
4659	Female	77	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	66.4	1.506	29.3	0.978	1441.5	55.515	167.325	13.1	63.61	1741.815	45.20245399	0.6494023929	12.00203296	No	internal validation set
4660	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	67.6	1.417	33.7	1.062	1666.5	60.885	238.29	10.7	54.955	2080.215	49.31450094	0.7494707132	12.91668798	Yes	internal validation set
4661	Female	56	Non-Hispanic	High school grad	Married/Living with	No	No	No	Yes	No	No	Never	49.5	1.54	20.9	0.84	1667	39.89	246.74	14.55	58.665	1196.21	39.46381	0.5474024	11.98188	No	internal validation set

	le		White	uate/GED	Partner								3							969	597	026		onset
4662	Male	68	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	75	1.753	24.4	0.981	1729	38.56	236.78	7.1	70.76	19.164	28.260	0.559	11.3	No	internal validation set
4663	Female	43	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Yes	134.5	1.665	48.5	1.448	2061	49.055	291.405	20.05	79.41	37	53.002	0.869	12.4	No	internal validation set
4664	Female	65	Non-Hispanic White	College or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	88	1.573	35.6	1.18	2254.5	73.06	231.655	17.8	117.6	20	49.338	0.750	12.5	No	internal validation set
4665	Male	64	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	Yes	No	Former smoking	90.4	1.761	29.2	1.02	3934	179.4	525.475	41.95	130.7	55	29.470	0.579	10.7	No	internal validation set
4666	Male	56	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	95.9	1.79	29.9	1.092	2478.5	80.31	257.895	7.85	127.545	16	31.216	0.610	11.1	No	internal validation set
4667	Male	37	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	73.9	1.821	22.3	0.847	2638	156.345	155.535	10.15	124.4	43	21.001	0.465	9.85	Yes	internal validation set
4668	Male	36	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	85.2	1.745	28	0.941	2091	82.11	200.035	13.8	108.53	23	26.911	0.539	10.1	No	internal validation set
4669	Female	52	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	123.2	1.55	51.3	1.493	3352.5	85.465	495.42	29.05	123.01	60	55.236	0.963	13.4	Yes	internal validation set
4670	Female	62	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	110.2	1.586	43.8	1.37	1748.5	54.27	207.65	9.55	78.8	14	52.846	0.863	13.0	No	internal validation set
4671	Female	80	Non-Hispanic White	College or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	54.6	1.636	20.4	0.746	9585	51.69	134.105	26.75	19.19	18	32.139	0.455	10.0	No	internal validation set
4672	Female	49	Non-Hispa	Some college	Married/Living	Yes	Yes	No	No	No	No	Never	81.	1.5	35	1.0	1820	70.13	171.48	11.35	96.35	58	48.189	0.719	12.155	No	internal vali

2	ale		nic	or	with						3	24		96							7	7810	6010	2887		dation set
4673	Female	77	Non-Hispanic	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	60.8	1.625	23	0.828	874.5	48.375	37.71	7.3	36.62	1419.43	36.748	0.5095	10.618	No	internal validation set
4674	Female	66	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	105.9	1.688	37.2	1.266	1894.5	66.52	235.315	14.05	78.575	1933.245	49.333333	0.75	12.302833335	No	internal validation set
4675	Male	69	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	73.5	1.623	27.9	0.962	1619	64.085	191.785	18.15	67.68	1931.3	30.25779626	0.592729513	11.2209958 7	No	internal validation set
4676	Female	48	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	66.7	1.548	27.8	0.894	1528.5	41.205	264.045	17	34.43	1971.465	41.369122752	0.5775193 88	10.946482872	No	internal validation set
4677	Female	25	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	64.2	1.665	23.6	0.777	1945.5	84.34	221.86	21.65	75.055	2826.325	33.142857144	0.466666667	9.609969609 4	No	internal validation set
4678	Female	70	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	60.9	1.493	27.3	1.017	1056.5	48.99	123.41	6.3	41.57	1832.01	46.639134771	0.681178835	13.032037 07	No	internal validation set
4679	Female	75	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	Yes	Yes	Former smoking	82	1.633	30.7	1.114	1660.5	77.39	213.895	21.05	60.265	2697.77	46.682221 62 1	0.682180 37	12.302 072	No	internal validation set
4680	Male	31	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	94.6	1.764	30.4	1.041	4814	239.78	513.05	45.3	208.37	7855.29	30.109510090 9	0.590136054	10.702990103	No	internal validation set
4681	Male	52	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	106.8	1.889	29.9	1.037	1566	76.41	152.715	10	52.67	2458.495	27.548698177	0.548677249	10.034439 76	No	internal validation set
4682	Male	36	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	60.7	1.648	22.3	0.787	910	45.42	71.755	12.95	49.65	2629.75	22.119440 91	0.475485 4	10.103725 1	No	internal validation set
4683	Female	74	Non-Hispanic	High scho	Widowed/Di	Yes	Ye	No	No	No	No	Neve	81	1.	33.4	1.	3375	100.	382.07	26.05	166.26	3254	47.9	0.71	12.3	Ye	internal

83	male		spanic	ol grad	vorced/Sep		s				r	.7	564		115		27				.715	46 1883 4	29 1560 1	35 7011 4	s	vali dation set
4684	Female	56	Mexican	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	48.9	1.605	19	0.721	293	4.11	69.81	0.7	0.75	19 15.39	31 .4 78 50 20 8	0. 44 92 21 18 4	10 .3 10 52 63 2	No	internal validation set
4685	Female	52	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	63.6	1.609	24.6	0.907	1974.5	94.055	217.65	12.2	81.415	21 80.935	40 .5 20 39 69 1	0. 56 37 04 16 4	11 .3 73 09 66 3	No	internal validation set
4686	Female	34	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	No	No	No	No	Never	138.6	1.619	52.9	1.411	628.5	25.725	52.965	4.9	36.43	45 95.29	53 .0 51 73 63 6	0. 87 15 25 63 3	11 .9 85 20 31 2	No	internal validation set
4687	Male	38	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	94.3	1.763	30.3	1.025	3038	103.955	417.375	26.1	91.305	47 48.955	29 .6	0. 58 13 95 34 9	10 .5 55 23 77 3	No	internal validation set
4688	Male	64	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	59.4	1.647	21.9	0.826	1403.5	71.595	208.78	18.5	35.26	25 25.615	24 .1 21 06 53 8	0. 50 15 17 91 1	10 .7 17 33 54 6	No	internal validation set
4689	Female	60	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	77.3	1.611	29.8	1.03	2179.5	98.03	266.2	33.35	85.57	31 11.635	44 .7 18 44 66	0. 63 93 54 43 8	11 .7 15 13 98 6	No	internal validation set
4690	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Never	81.8	1.17	28.3	1.114	2694.5	86.785	274.715	13.55	141.505	69 98.115	33 .4 79 35 36 8	0. 65 52 94 11 8	12 .3 17 10 20 3	No	internal validation set
4691	Female	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	60.1	1.536	25.5	0.886	997	32.74	131.085	13.25	40.125	32 14.3	41 .3 27 31 37 7	0. 57 68 22 91 7	11 .4 28 69 08 7	No	internal validation set
4692	Female	56	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	71.4	1.613	27.4	0.935	3085.5	121.225	343.36	24.7	138.44	50 60.235	41 .4 97 32 62	0. 57 96 65 22	11 .0 65 28 24 7	No	internal validation set
4693	Male	75	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	78.5	1.787	24.6	0.989	2001.5	56.475	316.875	25.95	59.77	19 59.525	27 .8 62 48 73 6	0. 55 34 41 52 2	11 .1 62 49 97 8	No	internal validation set
4694	Female	63	Non-Hi	Some coll	Widowed/Di	Yes	Ye	No	No	No	Ye	Yes	11	1.	44.7	1.	1065	59.9	92.08	7.9	51.71	45 58	50 .9	0. 79	11 .9	No	internal

94	male		spanic White	ege or above	vorced/Separated		s			s		5.4	606		28		55				.825	0625	7011208	1535717		validation set
4695	Male	63	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	84.4	1.7911	26.3	0.9644	1537.5	30.6	184.205	13.15	50.01	2718.05	26.8423265	0.5382467 9	10.49314829	No	internal validation set
4696	Female	31	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	60.7	1.6099	23.4	0.8681	59.97	90.21	5	30.54	1636.31	38.926267 28	0.5394650 7	11.41032092	No	internal validation set
4697	Male	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	74.2	1.7933	23.1	0.9113	1788.5	98.765	127.78	8.1	98.2	2907.775	24.722891 57	0.5092024 54	10.59909598	Yes	internal validation set
4698	Female	34	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	118.4	1.6144	45.5	1.3166	1683.5	54.945	171.41	9.15	87.33	2660.93	51.471124 62	0.8153655 51	12.09428053	No	internal validation set
4699	Female	43	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	82	1.574	33.1	1.058	1413.5	34.23	226.725	7.35	42.6	2071.6	46.245747 669	0.6721808 8	11.68365546	No	internal validation set
4700	Female	37	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	100.6	1.5447	42	1.2462	1292	85.48	115.68	15.2	54.235	2848.945	51.168539 33	0.8054292 864	12.42278737	No	internal validation set
4701	Male	74	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	109	1.777	34.8	1.2006	3078	118.675	366.2	15.7	127.395	2185.16	34.6467617	0.6813559 32	11.55138385	No	internal validation set
4702	Male	54	Other Races	Grades 0 - 12	Never married	No	Yes	Yes	No	No	No	Yes	74.9	1.6166	28.7	1.01	999.5	28.435	121.7	7.4	38.56	974.11	32	0.6625	11.67025 82	No	internal validation set
4703	Female	37	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	103.3	1.6333	38.7	0.9566	873	64.495	92.12	9.3	28.875	2870.85	41.836820 08	0.5854259 7	9.406059714	Yes	internal validation set
4704	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	73.1	1.6071	28.3	0.9887	2134	77.715	170.505	11.05	127.86	3154.78	43.4366768	0.6141879 28	11.54405705	No	internal validation set
44	F	7	Non	High	Widow	Ye	N	No	N	N	Y	Fo	6	1	25	0	22	53	245	15.	116	28	40	0.	11	N	inte

7 0 5	e m a l e	9	-Hi spa nic Whi te	scho ol grad uate /GED	ed/Di vorce d/Sep arate d	s	o		o	o	e s	rm er sm ok in g	8 . 2	. 6 4 5	.2	. 9 2 8	19	.9 85	.64 5	85	.89	06 .0 3	.5 47 41 37 9	56 41 33 73 9	.2 37 13 99 3	o	rnal vali dati on set
4 7 0 6	M a l e	4 5	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Ye s	Y e s	No	N o	N o	N o	Fo rm er sm ok in g	1 3 7 . 9	1 . 8 2 7	41 .3	1 . 3 7	17 97	61 .3 1	204 .66	7.5	81. 51	36 59 .5 6	37 .3 28 46 71 5	0. 74 98 63 16 4	11 .6 66 44 22 1	N o	inte rnal vali dati on set
4 7 0 7	M a l e	7 7	Oth er Rac es	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	Ye s	Y e s	Ye s	N o	N o	Y e s	Fo rm er sm ok in g	1 0 3 . 1	1 . 7 1 1	35 .2	1 . 2 5 9	10 40	23 .0 15	181 .37 5	4	24. 935	17 51 .7 95	36 .8 19 69 81 7	0. 73 58 27 00 2	12 .3 99 27 80 1	Y e s	inte rnal vali dati on set
4 7 0 8	M a l e	7 9	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Ye s	N o	Ye s	N o	N o	N o	Fo rm er sm ok in g	9 1 . 9	1 . 8 0 4	28 .2	1 . 0 9 1	18 43 .5	78 .9 1	210 .81 5	21. 1	72. 14	27 61 .9 55	30 .9 29 42 25 5	0. 60 47 67 18 4	11 .3 80 64 81	N o	inte rnal vali dati on set
4 7 0 9	F e m a l e	5 5	Oth er Rac es	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Ye s	N o	Ye s	N o	N o	N o	Fo rm er sm ok in g	7 4 . 4	1 . 5 9 7	29 .2	1 . 0 3	24 48 .5	11 1. 72 5	305 .76 5	21. 2	90. 235	46 98 .2 3	44 .9 90 29 12 6	0. 64 49 59 29 9	11 .9 41 27 65 7	N o	inte rnal vali dati on set
4 7 1 0	F e m a l e	8 0	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	Ye s	Y e s	No	N o	N o	N o	Ne ver	7 4 . 2	1 . 5 5 3	30 .8	1 . 0 7 4	16 48	76 .2 15	163 .75 5	9.6 5	77. 61	24 38 .5 4	47 .0 80 07 44 9	0. 69 15 64 71 3	12 .4 68 15 89 1	N o	inte rnal vali dati on set
4 7 1 1	M a l e	5 7	Non -Hi spa nic Bla ck	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Ye s	N o	No	Y e s	N o	N o	Ne ver	7 0 . 8	1 . 7 3 5	23 .5	0 . 9 2 4	12 01 .5	60 .2 8	128 .39 5	6.6	50. 025	13 57 .3 9	26 .4 45 88 74 5	0. 53 25 64 84 1	10 .9 81 34 01 1	N o	inte rnal vali dati on set
4 7 1 2	M a l e	4 8	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	N o	No	N o	Y e s	N o	Ne ver	1 1 8 . 1	1 . 7 8 3	37 .1	1 . 2 5 9	18 35 .5	62 .4 55	269 .09	11. 6	58. 925	42 40 .2 9	35 .6 75 93 32 8	0. 70 61 13 29 2	11 .5 85 12 65 3	N o	inte rnal vali dati on set
4 7 1 3	F e m a l e	5 8	Non -Hi spa nic Bla ck	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Ye s	N o	No	N o	N o	N o	Ne ver	8 7 . 6	1 . 7 0 4	30 .2	1 . 0 4 5	19 72	11 3. 73 5	160 .99	7.9	97. 555	24 86 .5 65	43 .3 87 55 98 1	0. 61 32 62 91 1	11 .1 65 14 16 5	N o	inte rnal vali dati on set
4 7 1 4	M a l e	3 3	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	Ye s	N o	Ye s	N o	N o	N o	Ne ver	1 0 0 . 1	1 . 7 3 9	33 .1	1 . 0 2 5	16 80 .5	93 .5 9	143 .89	24. 1	85. 36	41 51 .9 85	30 .0 68 29 26 8	0. 58 94 19 20 6	10 .2 44 87 88 4	N o	inte rnal vali dati on set
4 7 1	F e m	3 8	Oth er Rac	Grad es 0 - 12	Marri ed/Li ving	No	N o	Ye s	N o	N o	N o	Ne ver	6 8 .	1 . 6	26 .2	0 . 9	21 71	35 .0 7	198 .96	21. 5	80. 05	40 67 .2	40 .4 56	0. 56 26	10 .9 83	N o	inte rnal vali

5	ale		es		with Partner						8	19		11					8	64105	9302	0802 7		dation set
4716	Female	52	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	48.7	1.638	18.2	0.722	1291.5	89.765	116.875	8.45	51.265	40.7415	30.626038	0.4407817	10.3460057	No	internal validation set
4717	Female	54	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	107.7	1.623	40.9	1.307	2175	59.755	266.035	7.7	92.58	1388.215	51.164898	0.8052982	12.594117	Yes	internal validation set
4718	Female	20	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Yes	46.4	1.682	16.4	0.663	1475.5	30.84	197.69	6.25	62.65	33.2561	25.260935	0.3941736	9.7331758	Yes	internal validation set
4719	Female	38	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	95.2	1.686	33.5	0.951	465.5	20.305	48.5	2.25	22.22	1875	40.542586755	0.5640569494	9.7467997333	No	internal validation set
4720	Female	26	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	108.1	1.681	38.3	1.153	3093	137.565	359.42	23.9	124.21	30.1239536	46.841283611	0.6859012499	11.0896147 8	No	internal validation set
4721	Male	43	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	99.1	1.77	31.6	1.111	1346	64.8	154.185	9.55	53.95	56.7185	32.108101	0.6271181	11.1502897 1	Yes	internal validation set
4722	Male	71	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	93.2	1.844	27.4	1.043	1566.5	47.165	196.72	5.3	65.985	16.94.84	28.640462 01	0.5656182 21	10.8037954 3	No	internal validation set
4723	Male	75	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	Yes	No	Yes	Former smoking	72.4	1.646	26.7	1.002	2779	126.18	305.49	28.5	119.05	25 22.22	31.145708581	0.6087484 81	11.7760173 9	No	internal validation set
4724	Female	66	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	52.5	1.628	19.8	0.715	1282	46.28	150.415	13.55	57.055	33 08.94	30.461538466	0.4391891 89	9.8679374 99	No	internal validation set
4725	Female	48	Mexican American	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	68.2	1.596	26.8	0.943	2603.5	131.545	303.02	16.9	95.865	2491.19	42.150585 2 4	0.5908521 3	11.418774 73	No	internal validation set
4726	Male	27	Other	Some coll	Never marri	No	No	No	No	No	No	Neve	91	1.	31.2	0.	3872	195.	492.34	63	131.53	7397	28.2	0.55	10.0	No	internal

26	le		Races	ege or above	ed					r	.3	711		956		69	5			.41	05029	87375	05124		validation set
4727	Male	40	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	91.3	1.608	35.3	1.073	3314	114.32	381.2	33.8	149.195	3153.46	34.027958	0.667288557	11.229601	No	internal validation set
4728	Male	62	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	72.2	1.651	26.5	0.91	2083	53.845	253.66	7.75	96.725	1539.545	27.714285 71	0.551181102	10.709587 3	No	internal validation set
4729	Male	64	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	76.9	1.704	26.5	0.937	1869	82.065	184.51	8.85	88.82	1473.255	27.628601 92	0.549882629	10.685046 61	No	internal validation set
4730	Male	68	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	Yes	Never	95.2	1.733	31.7	1.1	4045	160.8	446.68	26.2	179.17	4681.1	32.490909 09	0.634737 4545	11.273900 85	No	internal validation set
4731	Female	39	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	63.9	1.646	23.6	0.841	1664	58.525	186.65	13.15	81.41	1993.655	36.856 12 366	0.510935 601	10.520 7225 3	No	internal validation set
4732	Female	63	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	84.9	1.617	32.5	1.046	2402.5	74.92	231.12	10.2	128.34	2042.385	45.082 21 797	0.646876 933	11.352 1426 4	No	internal validation set
4733	Female	56	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	66.7	1.541	28.1	0.888	907	18.665	145.13	16.1	26.72	2859.95	41.292 79279	0.576249 189	10.873 0165 4	No	internal validation set
4734	Male	53	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	61.2	1.636	22.9	0.876	1618.5	43.945	273.695	32.75	40.525	2657.74	26.648 40183	0.535452 3233	11.197 6888 4	Yes	internal validation set
4735	Female	35	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	70.4	1.456	33.2	0.95	1428	27.75	259.64	19.5	37.28	4338.23	45.347 36842	0.652472 527	11.322 3682 5	No	internal validation set
4736	Female	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	54.7	1.617	20.9	0.755	1437.5	59.98	153.965	23.3	68.33	4261.34	33.165 56 291	0.466914 038	10.208 2968	No	internal validation set

4737	Male	61	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	84.6	1.792	26.3	1.033	2358	120.66	131.52	23.1	136.23	2571.24	29.30493708	0.5764508893	11.230914999	No	internal validation set
4738	Female	21	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	53.8	1.5778	21.6	0.723	1805	39.955	187.22	11	82.865	2619.39	32.34854772	0.4581747905	9.8570545338	No	internal validation set
4739	Female	39	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	55.8	1.6466	20.6	0.752	1677	48.8	119.94	13.1	85.41	3838.59	32.23402426	0.4568651288	10.067015589	No	internal validation set
4740	Male	51	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	107.6	1.773	34.2	1.104	3157.5	191.605	217.44	19.45	173	3600.535	31.88043478	0.6226737435	10.642974244	No	internal validation set
4741	Female	34	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	52.2	1.475	24	0.881	2396	142.4	309.5	15.4	61.54	2156.79	39.58024691	0.5491525412	11.211389778	No	internal validation set
4742	Female	36	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	64.9	1.4855	29.4	1.0006	2530.5	97.76	256.52	12.25	115.47	2303.81	46.47713718	0.6774744107	12.487503778	No	internal validation set
4743	Male	38	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	64.9	1.6544	23.7	0.8844	1221	42.35	195.06	11.8	29	2101.17	26.57918185	0.5344611911	10.973114604	No	internal validation set
4744	Female	21	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	67.1	1.4999	29.9	0.887	1469.5	33.905	236.78	12.55	48.22	1553.17	42.20067644	0.5917271819	10.828357187	No	internal validation set
4745	Female	62	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	Yes	Former smoking	37.7	1.583	15	0.662	1876	38.21	305.18	14.8	58.8	2981.39	28.17522659	0.4181933047	10.781701766	No	internal validation set
4746	Female	52	Other Races	Some college or above	Never married	Yes	No	No	No	No	Yes	Never	59.6	1.505	26.3	0.868	1010.5	46.085	110.805	7.55	42.94	2463.28	41.32258065	0.5767441863	11.243372424	No	internal validation set
4747	Male	30	Other Races	Some college or abov	Never married	Yes	No	Yes	No	No	No	Yes	110	1.773	35	1.16	2451	118.6	180.655	16.95	128.305	3131.265	33.43103144	0.6542583160	11.060160	No	internal validation set

			e																			8	9	4		set
4748	Male	79	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	61.7	1.712	21.1	0.887	2538	113.12	295.585	17.3	104.5	2508.19	25.39797069	0.5181074767	11.29264389	No	internal validation set
4749	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Former smoking	82.7	1.532	35.2	1.154	1304	62.32	169.555	15.35	44.415	2118.96	49.448873488	0.7532637088	12.68974965	No	internal validation set
4750	Male	24	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	81.7	1.829	24.4	0.894	1701.5	63.705	220.515	13.95	52.515	3199.7	23.0827740 5	0.4887916891	9.89068731	No	internal validation set
4751	Male	48	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	88.2	1.75	28.8	1.014	2751.5	82.52	395.355	17	97.19	1865.97	29.4832347 1	0.5794283957	10.7970139	No	internal validation set
4752	Male	45	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	90.3	1.742	29.8	0.946	3261.5	123.1	385.995	21.3	135.25	3738.375	27.1712473 6	0.5430537396	9.9551463	No	internal validation set
4753	Female	39	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	82.2	1.616	31.5	1.099	1606	50.86	197.8	7.4	68.805	1442.13	46.591447677	0.6800744257	12.12165122	No	internal validation set
4754	Male	50	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	94.2	1.795	29.2	1.102	3279.5	99.575	347.77	14.5	156.53	3011.01	31.4223986 75 1	0.6127542757	11.3548963	No	internal validation set
4755	Male	44	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	109	1.888	30.6	1.061	1740	82.035	169.325	12.55	78.835	2481.4	28.4109330 8	0.5619703389	10.16253689	No	internal validation set
4756	Male	56	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	68.9	1.66	25	0.921	2480	86.07	308.65	17.1	92.21	2941.36	27.9522258 4	0.5548191277	11.09558026	No	internal validation set
4757	Female	37	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	51.5	1.616	19.7	0.74	659	11.445	94.67	4.25	14.19	1349.105	32.3243243 2	0.4579207927	10.31164861	No	internal validation set
4758	Male	56	Non-Hispa	Some college	Married/Living	Yes	Yes	Yes	No	No	Yes	Never	106	1.7	33.4	1.1	1566	43.6	223.53	13.5	57.65	2256.4	32.28706	0.6306	10.920	No	internal vali

8	e		nic White	or above	with Partner							.5	87		27							4889	6592	6656		dation set
4759	Male	71	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	77.6	1.782	24.4	0.9111	2861	120.805	271.955	31.55	150.845	3387.455	124.878	10.51	10.3	No	internal validation set
4760	Female	67	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	116.9	1.575	47.1	1.37	1398.5	43.54	165.44	9	63.8	1368.225	53.007	0.8698	12.6	No	internal validation set
4761	Female	25	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	75.5	1.635	28.2	0.857	1378	61.04	101.54	6.7	82.45	31	37.843	0.5241	9.86	No	internal validation set
4762	Male	55	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	62.7	1.657	22.8	0.826	1315	65.675	166.205	5.6	40.64	10	23.878	0.4984	10.4	No	internal validation set
4763	Male	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Yes	97.6	1.752	31.8	1.13	4928	131.03	404.43	23.5	156.52	4735.74	32.915	0.6449	11.4	No	internal validation set
4764	Male	33	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	87.2	1.783	27.4	0.989	2736	116.765	353.265	21.35	91.475	37	27.943	0.5546	10.5	No	internal validation set
4765	Male	22	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	65.1	1.833	19.4	0.762	6695	288.62	674.94	58.9	291.085	38	15.889	0.4157	9.4441	No	internal validation set
4766	Male	70	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Yes	103.2	1.913	28.2	1.15	1201.5	40.8	122.275	4.35	60.675	16	30.730	0.6011	11.3	No	internal validation set
4767	Female	49	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	88.6	1.678	31.5	1.032	2097.5	65.82	323.675	11.75	61.11	21	43.480	0.6150	10.9	No	internal validation set
4768	Male	54	Non-Hispanic White	High school graduate/GED	Never married	Yes	Yes	Yes	No	No	Yes	Never	53.9	1.638	20.1	0.794	2461	117.97	229.825	11.5	111.865	49	22.748	0.4847	10.8	No	internal validation set
4769	Male	80	Non-Hispa	Some college	Married/Living	Yes	Yes	No	No	Yes	No	Former	108	1.6	40.7	1.2	947	50.285	97.17	9.35	40.02	2907.9	38.791	0.7933	12.428	Yes	internal vali

9	e		nic Whi te	or abov e	with Partn er							sm ok ing	.4	31		94						6	34 46 7	78 29 6	52 62 9		dati on set
4770	Ma le	44	Non -Hi spa nic Bla ck	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	No	Never	162.3	1.773	51.6	1.344	2472	91.45	248.43	10.6	124.01	2521.94	37.616 0714 3	0.75 80 37 225	10.5 49 69 755	No	inte rnal vali dati on set
4771	Ma le	62	Non -Hi spa nic Whi te	Some coll ege or abov e	Never marri ed	No	No	No	No	No	No	Fo rm er sm ok ing	100	1.748	32.7	1.228	3409	95.125	468.55	9.05	135.86	2881.53	35.530 9463	0.70 25 17 162	12.28	No	inte rnal vali dati on set
4772	Fe ma le	27	Non -Hi spa nic Whi te	Some coll ege or abov e	Never marri ed	Yes	No	Yes	No	No	No	Fo rm er sm ok ing	156.3	1.853	45.5	1.482	1273	121.21	55.53	6.6	62.58	8714.21	50.9 93 25 236	0.79 97 84 134	11.8 54 10 35	Yes	inte rnal vali dati on set
4773	Ma le	49	Mex ica n Ame ric an	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Yes	88	1.721	29.7	1.046	4231.5	181.1	419.88	15.75	139.45	3816.465	31.0 93 69 025	0.60 77 86 171	11.1 50 39 747	No	inte rnal vali dati on set
4774	Fe ma le	74	Non -Hi spa nic Bla ck	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	Yes	Yes	No	Yes	No	Fo rm er sm ok ing	102.6	1.561	42.1	1.225	2650.5	158.905	250.585	25.15	105.485	3552.96	50.5 14 28 571	0.78 47 53 363	12.0 93 78 959	No	inte rnal vali dati on set
4775	Fe ma le	52	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	No	No	No	No	No	No	Yes	57.9	1.736	19.2	0.759	2806	111.72	287.35	15.1	137.46	2755.155	30.2 55 59 947	0.43 72 11 982	9.97 47 60 895	No	inte rnal vali dati on set
4776	Ma le	54	Mex ica n Ame ric an	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	Yes	No	No	No	No	Ne ver	93.5	1.768	29.9	1.014	1397.5	83	103.675	15.3	78.57	4069.125	29.1 28 20 513	0.57 35 29 412	10.4 86 53 835	No	inte rnal vali dati on set
4777	Ma le	59	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	No	Fo rm er sm ok ing	106.6	1.796	33	1.168	2174	95.185	157.675	16.6	101.51	2638.445	33.2 46 57 534	0.65 03 34 076	11.3 12 64 713	No	inte rnal vali dati on set
4778	Fe ma le	80	Mex ica n Ame ric an	Grad es 0 -12	Marri ed/Li ving with Partn er	Yes	No	No	No	No	No	Ne ver	88	1.491	39.6	1.228	992	34.425	164.435	15.35	27.375	2048.72	51.7 16 61 238	0.82 36 08 317	13.0 90 52 398	Yes	inte rnal vali dati on set
4779	Ma le	62	Oth er Rac es	Some coll ege or abov	Marri ed/Li ving with Partn	No	No	Yes	Yes	No	No	Ne ver	78.7	1.677	28	0.936	2715	105.84	377.09	20	76.02	2653.305	28.1 66 66 663	0.55 81 39 536	10.5 50 87 511	No	inte rnal vali dati on

			e	er																		7	5	2		set
4780	Female	56	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	60.2	1.611	23.2	0.912	1168.5	64.205	57.935	5.3	75.835	3902.03	40.671	0.561	11.754	No	internal validation set
4781	Female	69	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	105.7	1.638	39.4	1.355	507.5	33	39.93	6.35	25.385	1087.745	51.733333	0.824175	13.13095	Yes	internal validation set
4782	Female	52	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	88.6	1.528	37.9	1.222	1510	44.385	176.315	3.1	67.88	1693.425	50.991669	0.799738	12.98238	No	internal validation set
4783	Female	56	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	68.8	1.65	25.3	0.946	1146	45.06	134.965	7.25	48.52	3781.055	41.116277	0.573333	11.405	Yes	internal validation set
4784	Male	28	Mexican American	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	87.1	1.821	26.3	0.959	2981.5	77.045	388.375	19.3	127.31	3477.21	26.022940	0.526633	10.27	No	internal validation set
4785	Female	29	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	125	1.573	50.5	1.33	2631.5	107.37	278.75	18.95	122.355	2373.335	52.345866	0.845518	11.895	No	internal validation set
4786	Female	27	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	53.8	1.6	21	0.7222	1082.5	48.4	126.175	16.6	47.465	3269.06	31.678670	0.451255	9.842034	No	internal validation set
4787	Female	22	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	52.5	1.507	23.1	0.725	2079.5	60.735	327.16	39.2	60.795	2956.115	34.427586	0.481088	10.05951	No	internal validation set
4788	Male	51	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	84.1	1.67	30.2	0.989	4935.5	1911.105	679.615	22.85	136.43	3172.82	30.228516	0.592215	10.78456	No	internal validation set
4789	Female	63	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	104.9	1.645	38.8	1.222	2156.5	73.39	252.695	16.8	95.665	2092.17	49.032786	0.741641	11.91165	Yes	internal validation set
4790	Male	62	Non-Hispanic	High school grad	Widowed/Divorced/Sep	Yes	No	Yes	No	No	No	Former sm	85.9	1.68	30.1	1.042	2079	64.39	167.87	8	64.43	1961.53	31.643678	0.618117	11.26429	No	internal validati

			Black	uate/GED	arated						oking		9		4							816	229	243		on set
4791	Male	70	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	58.3	1.719	19.7	0.85	2337	50.815	225.005	11.2	60.89	2553.04	23.552941	0.494473	11.132935	No	internal validation set
4792	Male	58	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	91.8	1.735	30.5	1.103	2041.5	119.335	220.09	22.55	79.755	3973.16	32.540345	0.635734 87	11.512089 88	No	internal validation set
4793	Female	24	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	79.9	1.658	29.1	0.955	3055	53.035	293.445	17	189.76	3044.925	41.277481	0.575995 175	10.683904 12	No	internal validation set
4794	Female	44	Mexican American	Grades 0-12	Never married	No	No	Yes	No	No	No	Never	55.8	1.455	26.4	0.895	2274.5	91.195	394.345	65.45	46.485	2332.495	43.486035 2	0.615120 275	11.981359	No	internal validation set
4795	Female	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	83.5	1.541	35.2	1.185	934.5	38.105	92.315	7	46.9	1328.955	49.911568	0.768981 181	12.968063	No	internal validation set
4796	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Never	84.7	1.549	35.3	1.178	1148	66.32	103.67	6.5	52.63	2414.775	49.701184	0.760490	12.799818	No	internal validation set
4797	Female	59	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	125.3	1.614	48.1	1.287	2985	133.395	184.32	18.9	192.795	3367.84	50.918414 92	0.797397 7777	11.497489 23	Yes	internal validation set
4798	Male	47	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	69.6	1.609	26.9	0.921	1752.5	66.345	233.615	24.1	68.375	1813.74	29.059717 77	0.572405 221	11.039642 52	No	internal validation set
4799	Male	51	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	121.7	1.838	36	1.207	1591	41.23	193.38	11.4	74.63	3318.78	33.544324 77	0.656692 057	10.941125 03	No	internal validation set
4800	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.4	1.77	26.9	0.908	3422	159.3	351.65	28.4	159.45	2875.67	25.013215 86	0.512994 35	9.883587 813	No	internal validation set
4801	Female	49	Non-Hispanic	High scho	Married/Li	No	No	No	No	No	No	Yes	52.	1.	22.1	0.	1346	25.8	239.14	6.5	34.335	1285.	36.1	0.50	10.6	No	internal

01	male		Spanic White	College graduate/GED	living with Partner							.4	54		772		3				.58	0362694	1298701	6477401		validation set
4802	Male	25	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	74.3	1.746	24.4	0.778	311.5	14.815	40.49	2.4	10.59	1009.93	19.1156812 3	0.4455892	9.025789281	No	internal validation set
4803	Male	37	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	87.1	1.845	25.6	0.894	3272	132.255	402.56	41.9	130.235	3586.345	22.7248322 1	0.4845526	9.579182365	No	internal validation set
4804	Male	60	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	70.6	1.8	21.8	0.879	1328	57.975	119.265	4.25	36.035	1421.38	23.044 3686	0.4883333 3	10.46132091	No	internal validation set
4805	Female	24	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	103.1	1.627	38.9	1.07	1462	59.115	169.695	6.6	61.31	1512.245	45.588785 05	0.6576521 2	10.53790903	No	internal validation set
4806	Female	24	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	145.2	1.596	57	1.459	1072.5	27.92	188.93	5.95	23.45	1247.15	54.122 00137	0.9141607 40 1	12.10798805	No	internal validation set
4807	Female	28	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	67.9	1.653	24.8	0.899	1768.5	55.695	222.725	7.35	70.755	3451.845	39.225808 5	0.5438596 4 9	10.90100013 6	No	internal validation set
4808	Female	66	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	74.2	1.75	24.2	0.949	2368	77.245	314.485	14.25	92.515	2619.165	39.1 1907271	0.5422857 14	11.01702309	No	internal validation set
4809	Male	61	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	90.9	1.78	28.7	1.058	1648.5	82.525	136.245	7.95	86.535	1954.545	30.3516068 1	0.5943822 02	11.09695248	No	internal validation set
4810	Male	32	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	96.8	1.698	33.6	1.081	1555	48.52	193.815	23.45	43.875	4260.1	32.5846438 5	0.6366313 3 1	10.98722493	No	internal validation set
4811	Female	47	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	107.9	1.539	45.6	1.257	4166.5	180.01	396.57	41.95	201.82	3342.985	51.5131264 9	0.8167641 3	12.10109179	No	internal validation set
4811	Male	33	Non-Hispa	Some college	Widowed/Divorce	No	No	Yes	No	No	No	Never	86.	1.8	25.3	0.8	3541.5	92.55	419.47	27.7	169.58	4216.9	19.3 97	0.4484	8.9087	No	internal vali

2	e		nic	or	d/Separated						8	51		3						5	5903	0626	7908		dation set
4813	Male	48	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	112	1.719	37.9	1.177	2166.5	74.27	281.19	13.9	80.735	2841.84	3490144444	0.6847004077	11.2160462	No	internal validation set
4814	Male	33	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	65	1.7333	21.6	0.7973	3573	102.65	305.055	8.55	116.23	3610.105	20.51191997	0.4598961334	9.8855683447	No	internal validation set
4815	Female	48	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.1	1.7022	29	0.947	1826	57.68	177.185	7.65	51.075	3680.91	40.05491024	0.5564042322	10.3264722	No	internal validation set
	Female	46	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	80.4	1.6168	30.8	1.091	1422.5	82.135	113.945	5.2	69.425	1304.15	46.37580202	0.6751237623	12.1673703 2	No	internal validation set
4817	Male	73	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	99.2	1.7844	31.2	1.18	704	61.445	59.84	5	24.96	2108.05	33.76271186	0.6614349978	11.847485 1	No	internal validation set
4818	Female	55	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	68.6	1.6211	26.1	1.0116	1581	49.825	241.485	24.5	54.06	2829.27	44.09055118	0.6267735987	12.2668103 3	No	internal validation set
4819	Female	51	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	101.7	1.713	34.7	1.096	2605	78.95	255.895	13.95	123.365	1929.6	44.74087591	0.6398131931	10.8680112 1	No	internal validation set
4820	Female	68	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Never	70.4	1.608	27.2	0.847	1753.5	60.57	246.465	16.95	55.375	2589.985	38.03069658	0.5267419 4	10.0947851 6	No	internal validation set
4821	Male	56	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	96.8	1.883	28.9	1.031	1972	108.7	133.51	6.4	111.625	2295.77	28.50048497	0.5633879778	10.4790276 6	No	internal validation set
4822	Female	64	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	78.8	1.557	32.5	0.934	1169.5	48.215	135.415	9.65	48.335	2661.895	42.65955289	0.5998715418	10.5216479 8	No	internal validation set
48	Fe	65	Non-Hi	Some coll	Widowed/Di	Yes	No	Yes	No	No	No	Form	10	1.	42.8	1.	2417	90.3	283.67	11.75	103.63	2222	47.7	0.70	10.8	Ye	internal

23	male		spanic Black	egeor above	vorced/Separated					ersmoking	4.4	561		106		8	5		.765	7215	8520179	2442605	s	validation set
4824	Male	24	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	54.4	1.6399	20.3	0.7144	2672.5	93.35	328.98	21.2	78.455	3704.085	18.0896358585	0.43563148 3	9.6805 2168	No	internal validation set
4825	Female	59	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	90.5	1.5466	37.9	1.1344	1629.5	56.13	203.395	11.95	56.53	4010.62	48.7336860 7	0.73 35058 21	11.9 2034335	No	internal validation set
4826	Male	53	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	118.11	1.8881	33.4	1.184	2406	77.11	193.93	13.3	107.82	4189.085	32.226 35135	0.62 94 52 41 9	10.8 9498 793	No	internal validation set
4827	Female	47	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	Yes	No	Former smoking	101	1.607	39.1	1.046	994.5	50.69	51.34	8.7	66.175	3045.535	45.2 73 42 256	0.65 09 02 30 2	10.4 0808 901	No	internal validation set
4828	Female	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	83.4	1.6667	30	0.9711	1620.5	77.315	159.23	9.85	69.18	2847.265	41.6 64 26 365	0.58 24 83 50 3	10.6 3251 991	No	internal validation set
4829	Female	65	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	64.1	1.547	26.8	0.933	1497	44.2	245.96	29.05	33.76	3302.985	42.8 38 15 648	0.60 31 02 78	11.6 5339 934	No	internal validation set
4830	Female	80	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	Yes	Yes	Never	45.6	1.506	20.1	0.839	1421.5	69.92	182.6	19.6	48.815	1746.675	40.1 00 11 919	0.55 71 04 91 4	12.4 2451 771	No	internal validation set
4831	Male	64	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	Yes	No	Yes	79.6	1.772	25.4	0.997	3605	102.17	525.51	23.9	129.55	3727.82	28.4 53 36 008	0.56 26 41 08 4	11.1 7477 08	No	internal validation set
4832	Male	29	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	67	1.727	22.5	0.781	3116	137.75	300.29	39.7	154.555	3447.495	19.7 74 64 789	0.45 22 29 29 9	9.54 1433 604	No	internal validation set
4833	Male	70	Mexican Americ	Some college or abov	Married/Living with Partn	Yes	Yes	No	Yes	No	No	Former smok	104.4	1.707	35.8	1.188	1080.5	50.845	130.755	15.8	41.545	2541.735	35.2 62 62 62	0.69 59 57 82	11.6 2696 03	No	internal validation

			an	e	er						ing								6	1	5		set
4834	Female	59	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	103.8	1.702	35.8	1.2378	2578.5	104.315	345.855	22.3	90.715	3900.745	48.504037	0.7273795	12.151278	No	internal validation set
4835	Male	53	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	No	Never	74.7	1.726	25.1	0.9721	1135	42.6	137.135	7	47.275	1411.905	28.485596	0.5631517	11.246204	No	internal validation set
4836	Male	61	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	116.3	1.738	38.5	1.1855	3229	97.44	464.82	18.7	111.51	3809.97	34.666666	0.6818181	10.988249	No	internal validation set
4837	Female	54	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	84.5	1.523	36.4	1.0069	1303.5	26.085	200.22	5.8	47.685	3038.25	47.506085	0.7019041	11.629186	Yes	internal validation set
4838	Male	32	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	132.3	1.922	35.8	1.1675	2267.5	82.8	247.435	11.8	106.39	1596.38	31.060608	0.6071801	10.145908	Yes	internal validation set
4839	Female	38	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	79.2	1.647	29.2	0.9922	2027	53.66	270.785	14.75	85.87	2184.58	42.794348	0.6023072	11.146771	No	internal validation set
4840	Female	64	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	59.8	1.517	26	0.8511	1690	55.725	225.24	13.25	65.035	2162.775	40.347826	0.5609757	11.047192	No	internal validation set
4841	Female	52	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	83.1	1.577	33.4	0.987	440.5	28.685	42.095	5.35	17.9	2937	44.044579	0.6258719	10.827212	No	internal validation set
4842	Female	24	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	92.6	1.545	38.8	1.051	3318.5	123.38	354.66	18.9	126.995	2268.255	46.599429	0.6802589	10.921875	No	internal validation set
4843	Male	71	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	117.3	1.777	37.1	1.209	1274.5	62.735	142.825	9.25	50.89	1420.115	34.603804	0.6803601	11.162907	No	internal validation set
4844	Female	24	Non-Hi	Some coll	Married/Li	No	No	No	No	No	No	Yes	76	1.	28.6	0.	2092	82.1	259.62	11.15	82.385	3115	40.1	0.55	10.4	No	internal

444	male		spanic White	ege or above	ving with Partner						.4	633		912		45	5			.715	8859649	8481323	3393577		validation set
4845	Male	71	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Yes	103.3	1.708	35.4	1.23	1568	81.67	153.53	11.55	70.905	1195.3	36.2276422	0.7201405122	12.101938755	No	internal validation set
4846	Male	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	109.9	1.794	34.1	1.084	2515.5	113.5545	288.125	14.3	101.75	2621.835	30.900369	0.6042363423	10.340235644	No	internal validation set
4847	Female	62	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	66.6	1.6064	25.8	0.94	1724.5	55.1	207.495	8.85	76.315	2447.68	41.829787223	0.5853051068	11.518362411	No	internal validation set
4848	Female	36	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	91.5	1.5564	37.4	0.9555	1045	63.425	103.32	5	41.06	1427.9	43.246073381	0.6106138111	9.9837293934	No	internal validation set
4849	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	64.7	1.5559	26.6	1.037	1275.5	67.575	135.04	16.6	55.54	2305.525	45.932497598	0.6651698181	12.892187599	No	internal validation set
4850	Female	37	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	98.1	1.707	33.7	1.152	1408.5	49.61	169.41	7.95	60.71	2589.335	46.364583333	0.6748681919	11.631024633	No	internal validation set
4851	Female	20	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	54.5	1.6722	19.5	0.745	781	31.465	108.36	7.05	24.495	1831.165	31.114096	0.4455741633	10.091553388	No	internal validation set
4852	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	64.6	1.5556	26.7	1.03	1329.5	35.185	141.99	19.2	63.375	2049.195	45.786407777	0.6619537228	12.815069595	No	internal validation set
4853	Female	45	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	75.8	1.471	35	0.991	1871	91.84	132.455	11.3	110.495	3132.905	46.312815344	0.6736913663	11.382535365	No	internal validation set
4854	Female	53	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	79.7	1.667	28.6	0.995	1465.5	54.935	207.75	13.1	48.345	1935.375	42.432160833	0.5958083833	11.145353536	No	internal validation set
4855	Ma	40	Non-Hi	Some coll	Married/Li	No	No	Yes	No	No	No	Never	11	1.	35.4	1.	2942	114.	182.5	15.2	67.22	5650	33.1	0.64	10.8	No	internal

55	le		spanic White	ege or above	ving with Partner						r	4.5	799		166		46				.6	42 36 70 7	81 37 85 4	96 72 03 9		validation set
4856	Male	20	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Never	119.6	1.773	38	1.199	1285	61.85	140.98	9.1	52.79	30 12.46	34.201 6806 7	0.67 11 78 3	10.8 81 79	No	internal validation set
4857	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	Yes	No	No	Former smoking	72	1.722	24.3	0.981	1979.5	74.56	187.25	9.8	105.59	15 90.225	28.892 9636	0.56 96 86 41	11.5 61 19 58 7	No	internal validation set
4858	Male	67	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	71.9	1.569	29.2	0.975	1519	43.69	131.61	16.25	54.275	11 40.845	43.815 3846 2	0.62 14 14 91 4	11.4 98 47 30 2	No	internal validation set
4859	Male	80	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Former smoking	93.3	1.674	33.3	1.16	958	54.74	69.16	2.9	52.11	572.56	35.137 9310 3	0.69 29 51 01 6	12.0 09 28 54 4	Yes	internal validation set
4860	Female	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	87.7	1.535	37.2	1.205	2505.5	112.455	331.045	27.9	84.63	3022.88	50.522 8215 8	0.78 50 16 28 7	12.8 67 29 47 7	No	internal validation set
4861	Male	24	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	48.4	1.725	16.3	0.64	997.5	52.71	98.06	10.5	44.435	2466.865	10.093 75	0.37 10 14 49 3	9.19 93 53 19 3	No	internal validation set
4862	Male	63	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	100.6	1.75	32.8	1.12	1476.5	34.765	274.065	32.5	29.685	2021.635	32.75	0.64	11.1 66 55 04 5	No	internal validation set
4863	Male	69	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	115.6	1.79	36.1	1.268	1959.5	74.39	180.27	10.35	107.67	12 71.675	35.766 5615 1	0.70 83 79 88 8	11.7 93 43 55 1	No	internal validation set
4864	Male	73	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	97.8	1.859	28.3	1.115	2716	99.73	245.915	23.15	148.6	26 24.555	30.654 7085 2	0.59 97 84 83 1	11.2 74 71 15 6	No	internal validation set
4865	Male	70	Non-Hispanic	Some college or	Married/Living with	Yes	No	Yes	Yes	No	No	Former sm	111.	1.81	33.8	1.27	4078.5	113.065	251.085	21.45	298.385	3697.67	35.504 7070	0.70 18 70	12.0 67 84	No	internal validati

			White	above	Partner							oking	8	8		6							219	187	637		onset
4866	Female	22	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.4	1.587	33.5	0.9944	19 14.5	90.83	207.41	14.25	81.295	2100.615	44.0684 1046	0.6263 3900 4	10.8196 8595	No	internal validation onset
4867	Male	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	86.5	1.719	29.3	1.0244	1481	60.275	188.94	7.3	33.33	3072.205	30.4257 8125	0.5956 9517 2	11.0101 1621	No	internal validation onset
4868	Male	28	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Yes	92.4	1.696	32.1	1.0816	696.5	15.055	89.205	4.6	32.59	3462.645	32.6216 6626	0.6373 8207 5	11.2457 8324	No	internal validation onset
4869	Female	45	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	147.6	1.646	54.5	1.3887	808.5	65.545	43.965	7.2	40.81	949.48	52.2653 2084	0.8426 4846	11.4165 0792	Yes	internal validation onset
4870	Male	58	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	77.3	1.63	29.1	1.0622	1582	78.53	208.925	18.35	49.955	3444.875	33.3032 0151	0.6515 3374 2	12.0791 0537	No	internal validation onset
4871	Female	75	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Never	58.2	1.526	25	0.9444	1468.5	61.266	182.49	14.25	54.645	1905.725	43.6694 9153	0.6186 1074 7	12.3740 1112	No	internal validation onset
4872	Female	77	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	Yes	No	No	No	Former smoking	49.5	1.575	20	0.8066	1451	46.52	238.6	21.7	36.535	2544.37	36.9181 1141 4	0.5117 4603 2	11.4559 8516	No	internal validation onset
4873	Female	67	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	50.9	1.516	22.1	0.8466	1965.5	96.94	336.875	38.9	36.12	2691.13	40.1607 5653	0.5580 4749 3	11.8580 0071	No	internal validation onset
4874	Female	72	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	74	1.476	34	1.0862	754	17.96	100.97	6.5	31.6	1974.21	48.8176 7956	0.7357 7235 8	12.6244 9357	Yes	internal validation onset
4875	Female	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Yes	82.4	1.606	31.9	1.162	1024.5	39.465	101.325	7.8	52.3	1286.22	48.3103 4483	0.7222 9140 7	12.7789 2683	No	internal validation onset
4876	Female	46	Non-Hi	Some coll	Widowed/Di	No	Ye	No	No	No	No	Never	93	1.	34.9	1.	464	8.86	79.69	5.75	14.285	1403	45.2	0.65	11.0	No	internal

76	male		spanic White	ege or above	vorced/Separated		s				r	.8	64		0666						.87	3076923		0666594		validation set
4877	Female	75	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	52.6	1.582	21	0.7988	2600.5	73.42	295.235	18.45	131.475	2104.795	36.350877199	0.5044247779	11.00297229	Yes	internal validation set
4878	Male	36	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	91.3	1.783	28.7	1.013	3475.5	173.45	371.21	20.4	144.115	2536.82	28.797630808	0.5681434578	10.601664 5	No	internal validation set
4879	Female	62	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	95.5	1.555	39.8	1.2255	1618	68.775	85.41	5.35	112.835	2220.97	50.693875755	0.7903225805	12.53529 05	Yes	internal validation set
4880	Male	80	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	Yes	Yes	Former smoking	74.2	1.736	24.6	0.9222	2203.5	83.85	318.33	21.35	69.925	4385.24	26.342731319	0.5311059916	10.70357776	No	internal validation set
4881	Male	61	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	55.3	1.571	22.4	0.7556	2009	93.205	167.435	3.55	38.465	3183.275	22.439151534	0.4812222151	10.16621359	No	internal validation set
4882	Male	54	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	81.9	1.714	27.9	1.041	1686.5	37.925	279.34	19.5	47.34	4417.135	31.07012488	0.6073512251	11.50293799	No	internal validation set
4883	Female	70	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	79.8	1.644	29.5	0.99	1320.5	76.33	120.27	6.6	58.76	1848.54	42.787878789	0.6021897781	11.08239816	Yes	internal validation set
4884	Male	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	81.8	1.807	25.1	0.871	2476	139.5	231.46	12.1	98.23	4149.45	22.507462 69	0.4820140388	9.6303374 05	No	internal validation set
4885	Female	67	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	48.6	1.485	22	0.92	1439	51.54	166.2	8.3	64.94	1447.38	43.717391313	0.6195282862	13.19683214	No	internal validation set
4886	Female	80	Non-Hispanic Bla	Grades 0 - 12	Widowed/Divorced/Separate	Yes	No	No	No	No	No	Yes	95.3	1.593	37.6	1.311	832.5	19.37	114.82	2.5	34.26	1212.325	51.69794 05	0.8229755 51	13.42938 86	No	internal validation set

	e		ck		d																			8	1		set
4887	Male	67	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	72.7	1.598	28.5	1.0136	1013.5	43.35	90.97	5.15	52.805	1778.33	33.150579155	80.648310388	12.150455244	No	internal validation set
4888	Female	42	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	125.5	1.602	48.9	1.2855	2794.5	103.07	347.035	15.8	113.32	2720.77	51.066147786	0.8021223347	11.470471376	No	internal validation set
4889	Male	40	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	105.6	1.781	33.3	1.1444	3959.5	123.095	410.02	19.2	146.8	5813.69	32.863636366	0.6423357666	11.132534949	No	internal validation set
4890	Male	47	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	143.7	1.801	44.3	1.4077	3121.5	122.645	390.155	17.5	121.25	6184.37	38.399431411	0.7812323649	11.737232666	No	internal validation set
4891	Male	60	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	77.9	1.661	28.2	0.935	1298.5	56.325	180.605	11	41.49	4582.81	28.470588244	0.5629139071	10.593583321	No	internal validation set
4892	Male	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	84.3	1.807	25.8	1.037	2048.5	39.015	260.36	17.05	99.27	1415.325	29.149469628	0.5738794358	11.294446933	No	internal validation set
4893	Male	66	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	62	1.7455	20.4	0.8333	1595	63.405	217.07	17	55.62	1892.055	22.103241313	0.4773638976	10.579110588	No	internal validation set
	Female		Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	65.6	1.628	24.8	0.926	1595.5	62.675	167.855	10.55	73.49	1900.265	40.838012966	0.5687963069	11.432970088	No	internal validation set
4895	Male	77	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Never	125.1	1.834	37.2	1.4088	2076.5	60.035	168.22	8.9	90.42	2649.265	37.948868636	0.7677200829	12.588504046	Yes	internal validation set
4896	Male	68	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	95.1	1.724	32	1.064	2312	78.69	259.88	13.9	112.46	3367.15	31.593984966	0.6171699374	10.966108872	No	internal validation set
4898	Male	54	Non-Hi	High scho	Married/Li	Yes	Ye	Yes	No	No	Ye	Yes	12	1.	39.8	1.	2314	76.9	398.25	3.75	50.34	2872	36.6	0.73	11.6	Ye	internal

97	le		spanic White	ol graduate/GED	ving with Partner		s			s		2.4	753		284	.56				.59	9470405	2458642	0577949	s	validation set
4898	Female	48	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	Never	81.3	1.574	32.8	0.9908	2206	60.94	272.25	22.8	99.53	2555.085	44.5691383	0.6340367	11.0684078	No	internal validation set
4899	Male	27	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	102	1.7733	32.4	1.09	1165.5	26.37	147.33	4.85	53.115	607.58	31.4678899	0.6147772	10.7921482	No	internal validation set
4900	Male	56	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	93.9	1.6466	34.7	1.172	2874.5	1411.56	299.41	16.9	94.175	3542.985	35.9112628	0.7120292	12.0946920	No	internal validation set
4901	Male	58	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	95.6	1.7888	29.9	1.038	2365.5	112.32	267.71	24.8	88.36	2976.66	29.5491329	0.5805369	10.6161832	No	internal validation set
4902	Male	78	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	99.9	1.73	33.4	1.103	1106	80.07	83.165	10.2	52.21	3893.365	32.6310063	0.6375725	11.0355191	No	internal validation set
4903	Female	50	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	101.3	1.559	40.1	1.088	1780.5	72.44	242.425	46.65	61.52	4263.2	46.7720588	0.6842763	10.8096213	No	internal validation set
4904	Female	20	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	67.9	1.6088	26.3	0.893	2505.5	82.87	300.725	17.15	109.975	2248.075	39.9865621	0.5553482	10.8371871	No	internal validation set
4905	Male	45	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	91.2	1.752	29.7	1	2694	85.74	338.16	10.1	113.59	2218.7	28.96	0.5707762	10.4713477	No	internal validation set
4906	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	71	1.725	23.9	0.984	1603.5	43.77	199.555	11.65	74.115	2278.755	40.9390243	0.5704347	11.6779315	No	internal validation set
4907	Female	71	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	69.3	1.57	28.1	0.937	795	15.76	138.015	6.15	22.26	1655.26	42.4887940	0.5968152	11.2557120	No	internal validation set

4908	Male	50	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	95	1.8066	29.1	1.082	2432.5	117.72	261.18	19.3	109.09	4252.085	30.617375	0.599140657	11.101085	No	internal validation set
4909	Female	51	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	74.6	1.7222	25.2	0.9977	2304	61.175	301.22	10.45	97.95	1936.195	41.456891	0.577693	11.543735	No	internal validation set
4910	Female	35	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	74.9	1.5511	31.1	0.9866	2070.5	100.03	162.075	9.2	106.275	1442.48	44.539375	0.631857	11.392945	No	internal validation set
4911	Female	33	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	51.5	1.5711	20.9	0.7665	727	22.355	130.02	13.85	15.15	2524.605	34.928104587	0.486950987	10.601512	No	internal validation set
4912	Female	20	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	55.7	1.557	22.6	0.8166	1459.5	67.71	192.365	11.2	47.57	2115.06	37.519607844	0.519745223	10.933589	No	internal validation set
4913	Female	41	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	64.6	1.5112	28.3	1.0322	561	23.21	80.41	14.75	17.345	2102.575	46.697674422	0.682539683	12.839953133	No	internal validation set
4914	Male	39	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	81.2	1.818	24.6	0.95	2964	148.37	372.265	17.9	103.56	4360.235	25.726315795	0.525252554	10.542809	No	internal validation set
4915	Male	52	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	112.2	1.8061	34.4	1.1981	1693	67.72	221.115	11.05	38.785	1839.24	33.849747408	0.663344409	11.309423	No	internal validation set
4916	Female	68	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	78.3	1.611	30.2	0.9111	2198	102.445	261.165	12.1	81.32	2405.9	40.632272233	0.565487275	10.295264242	Yes	internal validation set
4917	Female	45	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	76.1	1.525	32.7	1.0095	1001.5	37.09	92.36	9.25	43.195	1765.71	48.146118872	0.718032787	12.552560608	No	internal validation set
4918	Male	40	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	100.1	1.6289	37.8	1.2299	3173	88.63	410.73	9.1	136.635	2767.36	37.506916199	0.754914005	12.283859696	No	internal validation set
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919	Male	8	Non-Hispanic White	College or above	Lived with Partner		No		No	No	No	Never	08.3	.793	.7	.186	95.5	.18	.37	5	155	35.905	.763912311	66146123 8	.396472866	No	internal validation set
4920	Male	70	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	83.7	1.732	27.9	1.086	2019	73.985	223.89	6.4	94.82	916.81	32.103130766	0.62702078 5	11.87044763	Yes	internal validation set
4921	Male	37	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	104.2	1.807	31.9	1.107	1585	63.58	91.295	10.8	71.915	1990.1	31.353206887	0.61261759 8	10.84460558	No	internal validation set
4922	Female	56	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	67.8	1.516	29.5	0.846	1621	30.85	174.63	5.5	66.63	2673.31	40.160 7565	0.55804749 3	10.27437744	No	internal validation set
4923	Male	42	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Yes	82.8	1.732	27.6	1.015	3135.5	101.835	402.365	13.15	130.575	2044.695	29.871921188	0.58606027714	11.15451967	No	internal validation set
4924	Female	46	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	53.5	1.528	22.9	0.781	2332.5	117.77	270.855	25.15	91.24	3806.145	36.870678622	0.51112565 4	10.67761218	No	internal validation set
4925	Male	50	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	76.6	1.72	25.9	0.9	1475.5	60.52	253.72	19.55	27.27	1877.04	25.777777778	0.52325581 4	10.28319626	Yes	internal validation set
4926	Male	25	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	87.1	1.646	32.1	1.08	3034.5	140.45	342.815	14.95	122.73	3269.925	33.518518522	0.65613608 7	11.57216662	No	internal validation set
4927	Male	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	65.5	1.62	25	0.983	2157.5	60.385	269.585	18.85	85.98	1566.32	31.039674477	0.60679012 3	12.14598856	No	internal validation set
4928	Male	65	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Former smoking	103.6	1.723	34.9	1.304	472	18.68	59.305	4.4	18.095	2126.89	37.573619639 6	0.75681950 1	12.81143312	Yes	internal validation set
4929	Female	39	Non-Hispanic Black	Grades 0-12	Married/Living with Partn	Yes	Yes	No	No	No	No	Never	128.1	1.641	47.6	1.27	2167	71.41	237.57	10.1	104.34	1709.1	50.157480 03	0.77393418 34	11.22093786	Yes	internal validation set

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4930	Female	36	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	57.2	1.666	20.6	0.883	1753	28.035	241.61	11.5	79.11	2189.655	135.85542169	20.4981992828	310.9743821 2	No	set internal validation set
4931	Male	60	Other Races	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	64.9	1.669	23.3	0.872	1677	91.17	140.66	15.3	79.06	2427.31	25.720183349	0.5224685442	10.824158344	Yes	set internal validation set
4932	Female	30	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	53.5	1.589	21.2	0.746	1602.5	82.615	204.945	13.85	54.55	2015.555	33.399946381	0.4694776519	10.19910203	No	set internal validation set
4933	Female	42	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Former smoking	69.8	1.724	23.5	0.922	1770.5	42.72	237.31	14.55	77.17	1718.555	38.603036888	0.5348027844	11.035784462	No	set internal validation set
4934	Female	25	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	50.7	1.639	18.9	0.745	2515	96.8	327.18	21.6	94.48	3533.335	32	0.4545455455	10.462905207	No	set internal validation set
4935	Female	26	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	146.7	1.705	50.5	1.478	1771.5	97.145	140.94	11.45	93.095	3136.346	52.928281466	0.8668662617	12.202796733	No	set internal validation set
4936	Female	58	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Never	98.9	1.618	37.8	1.169	1116.5	26.965	166.075	11.7	41	1223.71	48.318220207	0.7224969691	11.754830334	No	set internal validation set
4937	Female	73	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	79.9	1.593	31.5	0.953	1877.5	68.22	164.255	8.3	105.61	2191.445	42.568730333	0.5982423231	10.661529455	No	set internal validation set
4938	Female	20	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	47.1	1.579	18.9	0.751	2455	98.9	261.1	19.3	113.43	1645.14	33.949400808	0.4756171479	10.942825744	No	set internal validation set
4939	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	71.2	1.576	28.7	1.017	1405.5	60.08	137.7	11.05	69.975	2256.785	45.006882899	0.6453045696	12.052605959	No	set internal validation set
4940	Female	51	Non-Hispanic Whi	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	94.6	1.695	32.9	1.129	1641.5	74.43	150.905	13.1	72.225	4126.39	45.973427878	0.6660767669	11.607575887	No	set internal validation set

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4941	Male	30	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	77	1.7727	25.8	0.8722	2513	86.68	362.47	23	83.895	2001.795	24.389908266	0.5049218383	9.937362267	No	internal validation set
4942	Female	24	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	92.6	1.65	34	1.0745	2204.5	86.105	181.9	8.9	127.065	1707.35	45.302325558	0.6515151515152	11.17128087	No	internal validation set
4943	Female	43	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	84.5	1.623	32.1	1.0651283	41.845	181.955	16.4	38.815	2517.965	45.521267676	0.6561923765	11.58567265	No	internal validation set
4944	Male	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	94	1.8361	27.9	1.0112048	55.475	382.255	6.05	31.48	1899.53	27.679525222	0.5506653595	10.42766688	No	internal validation set
4945	Female	28	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	56.7	1.773	18	0.7112	2339.5	76.95	308.935	12.25	88.865	1439.41	26.19662921	0.4015791244	9.455586332	No	internal validation set
4946	Male	42	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	107.6	1.662	39	1.32	3473	117.885	452.28	22.75	139.09	3157.215	38.818181822	0.7942238297	12.72529314	No	internal validation set
4947	Female	30	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Yes	55.7	1.633	20.9	0.7655	2724.5	80.35	324.4	12.5	123.625	3225.985	33.307189544	0.4684629522	10.25023536	No	internal validation set
4948	Male	52	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	126.2	1.756	40.9	1.2282	2142	116.815	203.67	15.2	98.415	4137.65	35.400651477	0.6993162962	10.93122137	No	internal validation set
4949	Female	22	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	59.3	1.557	24.1	0.8544	661.5	24.92	91.805	1.05	20.535	924.59	39.231850122	0.5439490445	11.08997339	Yes	internal validation set
4950	Male	69	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	128.4	1.822	38.7	1.32920.5		117.385	260.04	15.65	157.83	3786.055	35.969230777	0.7135014647	11.47257328	No	internal validation set

4951	Male	25	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	Never	58.7	1.757	19	0.72	1614.5	60.76	230.27	9.8	49.43	1453.715	15.19444444	0.4097894144	9.3975240 5	No	internal validation set
4952	Female	68	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	82.6	1.672	29.5	1.16	1623	36.075	295.485	13.9	37.66	1883.495	47.17241379	0.6937790 4	12.763444 66	No	internal validation set
4953	Female	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Never	92.4	1.4286	45.3	1.286	1284	46.36	126.755	4.5	65.8	2262.09	53.79160187	0.9005602 24	13.378424 84	Yes	internal validation set
4954	Female	58	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	50.9	1.551	21.2	0.837	1678.5	63.865	215.44	28.45	67.885	2715.515	38.93906 81	0.5396518 38	11.731851 76	No	internal validation set
4955	Male	66	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	76.5	1.708	26.2	1.006	2385.5	94.835	261.27	25	100.24	3461.075	30.04373 757	0.5889297 4	11.501838 44	No	internal validation set
4956	Male	79	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Former smoking	71.7	1.722	24.2	0.947	2048.5	97.955	281.275	24.25	60.64	2295.675	27.63252376	0.5499419 28	11.183825 99	Yes	internal validation set
4957	Female	38	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	Yes	No	Never	61.8	1.555	25.6	0.817	1363.5	65.935	196.57	25.8	40.315	2486.475	37.93390 453	0.5254019 29	10.392686 31	No	internal validation set
4958	Female	30	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	49.2	1.512	21.5	0.743	1740.5	58.17	264.805	17.15	51.06	3230.775	35.30013 459	0.4914026 11 6	10.592689 99	No	internal validation set
4959	Female	37	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	210.8	1.603	82	1.731	2267.5	78.815	203.125	16.35	129.575	5196.955	57.47891392	1.0798501 28 1	11.922347 19	No	internal validation set
4960	Male	58	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	97.9	1.837	29	1.031	2977	85.93	365.24	28.4	134.46	2948.39	28.36469447	0.5612414 15 4	10.419904 1	Yes	internal validation set
4961	Male	63	Non-Hispa	Some college	Widowed/Divorce	Yes	No	No	No	No	No	Yes	85	1.7	28.2	1.0	1501	57.23	180.7	5.9	61.37	1098.0	30.107	0.5900	11.117	No	internal vali

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9	a	5	spa	ege	vorce	No	N	Ye	N	N	N	Ne	9	29	.	42	20	361	67.	206	33	.1	60	.2	N	vali
6	l	9	nic	or	d/Sep		o	s	o	o	o	ver	6.	.3	1	86	9.	.59	1	.57	46	54	89	51	o	dati
9	e		Whi	abov	arate								8		0		05				.9	47	10	48		on
			te	e	d										7						85	15	89	75		set
																						4	1			
	F		Non	Some	Marri																	39	0.	10		inte
4	e	4	-Hi	coll	ed/Li								1		0							.2	54	.3		rnal
9	m	5	spa	ege	ving	No	N	Ye	N	N	N	Ye	7	27	.	14	37	216	13.	38.	23	84	47	48	N	vali
7	a		nic	or	with		o	s	o	o	o	s	3.	.7	8	06	.0	.34	05	07	23	58	30	40	o	dati
0	l		Bla	abov	Partn								8		9	.5	05				.9	94	39	88		on
	e		ck	e	er										2						75	3	2	8		set
																										inte
4	M	5	Non	Some	Marri								1		0							25	0.	11		rnal
9	a	1	-Hi	coll	ed/Li	No	N	Ye	N	Ye	N	Ye	7	22	.	56	17	579	34.	306	30	.9	52	.0	N	vali
7	l		spa	ege	ving		o	s	o	s	o	s	1	.4	9	71	8.	.84	6	.74	47	03	49	96	o	dati
1	e		nic	or	with										5		84				.3	74	85	40		on
			Whi	abov	Partn								1								5	33	96	85		set
			te	e	er																	2	3			
4	M	2	Non	Some	Never	No	N	Ye	N	N	N	Ye	5	18	0	20	59	269	10.	88.	16	16	0.	9.	N	inte

972	ale	9	-Hispanic White	college or above	married		o	s	o	o	o	s	8.6	.773	.6	.74	84.5	.84	.135	9	815	53.41	.081108	41736868	66036969	o	rnal validation set
973	Male	66	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	86.4	1.815	26.2	0.973	1310	38.035	187.56	7.85	46.295	1889.09	26.6929829	0.5360881584	10.467813322	No	internal validation set
974	Male	48	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Yes	63.2	1.643	23.4	0.8255	2323	88.73	286.94	15.3	91.96	35 67.69	24.1696969 7	0.5021303025	10.377563 74	No	internal validation set
975	Female	36	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	58.6	1.666	21.3	0.7559	1529.5	55.61	192.905	22.5	58.9	43 23.56	32.2582345 2	0.4572289169	9.9150056 93	No	internal validation set
976	Male	80	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	56.5	1.652	20.7	0.7588	1704	44.675	284.99	18.75	44.67	2002.51	20.411609 5	0.4588377 72	10.08428 2	No	internal validation set
977	Female	29	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	111.1	1.623	42.2	1.325	2532.5	91.08	276.155	16.2	121.225	1019.865	51.5018867 9	0.8163894 02	12.5706822 5	No	internal validation set
978	Male	22	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	72.5	1.739	24	0.845	1896.5	65.08	284.205	5.1	57.135	23 19.195	22.8402366 9	0.4859114 43	9.9240217 1	No	internal validation set
979	Female	33	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	49.8	1.552	20.7	0.784	941	28.79	155.09	6.3	25.38	1492.69	36.4081632 7	0.5051546 39	11.1096759 4	No	internal validation set
980	Male	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	75.9	1.727	25.4	0.818	3894	95.1	396.41	32.6	92.4	47 24.38	21.7750611 2	0.4736539 73 5	9.3892827 08	No	internal validation set
981	Female	41	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	86.7	1.593	34.2	1.166	1266	33.065	182.305	7.2	45.915	1759.545	48.6758147 5	0.7319522 91	12.5224412 2	Yes	internal validation set
982	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	100.5	1.794	31.2	1.205	1757.5	78.725	239.68	15.45	57.905	30 15.36	34.2240663 9	0.6716838 9	12.0199875	No	internal validation set
4	M	4	Oth	Some	Marri	Ye	N	Ye	N	N	N	Ne	1	1	29	1	31	16	349	23.	122	45	28	0.	10	N	inte

9	a	0	er	coll	ed/Li	s	o	s	o	o	o	ver	0	.	.9	.	49	3.	.57	9	.18	11	.3	56	.2	o	rnal
83	le		Rac	ege	ving							r	4.	86		04		3	5		5	.4	74	13	61		vali
			es	or	with								1	5		7						75	40	94	74		dati
				abov	Partn																		30	10	73		on
				e	er																		6	2			set
	F		Non	Some	Marri									1		0						37	0.	9.		inte
4	e	3	-Hi	coll	ed/Li								6	.		.		61				.0	51	98		rnal
98	m	3	spa	ege	ving	No	No	Ye	No	No	No	Ne	2.	53	26	78	16	.2	98.	7.1	107	89	40	81	No	vali
4	a		nic	or	with			s				ver	4	5	.5	9	20	55	17		.41	98	06	42		dati
	le		Bla	abov	Partn												.5					73	51	00		on
			ck	e	er																	3	5	8		set
	F			Some	Marri									1		0						37	0.	11		inte
4	e	5	Oth	coll	ed/Li		Ye						5	.	22	.	93	57	121	18.	27.	28	.7	52	.0	Ye	rnal
98	m	5	er	ege	ving	Ye	s	Ye	No	No	No	Ne	8.	61	.3	84	4	.6	.86	2	52	60	73	31	70	s	vali
5	a		Rac	or	with	s		s				ver	4	7		6		05				.1	04	91	41		dati
	le		es	abov	Partn																	2	96	09	59		on
				e	er																		5	5	6		set
	F		Non	High																		47	0.	13		inte
4	e	5	-Hi	scho	Never		Ye				Ye		7	1.		1.	20	65	235	11.	91.	12	.3	69	.1		rnal
98	m	3	spa	ol	marri	Ye	s	No	No	No	s	Ne	6.	64	28	15	13	.0	.03	85	235	87	21	73	65	No	vali
6	a		nic	grad	ed	s						ver	3	9	.1			15	5			.7	73	92	44		dati
	le		Bla	uate																		5	91	35	58		on
			ck	/GED																			3	9	6		set
	F			High	Marri									1		1						51	0.	12		inte
4	e	2	Oth	scho	ed/Li		Ye						10	.	42	.	16	56	185	9.0	74.	20	.6	82	.5		rnal
98	m	9	er	ol	ving	No	s	Ye	No	No	No	Ne	4.	56	.7	28	21	.2	.73	5	005	51	26	05	52	No	vali
7	a		Rac	grad	with			s				ver	8	6		5						.4	45	61	27		dati
	le		es	uate	Partn																	2	91	94	61		on
				/GED	er																		4	1	8		set
	F		Non		Marri									1		1						47	0.	12		inte
4	e	5	-Hi	Grad	ed/Li								8	.	31	.	15	57	241	17.	44.	28	.9	71	.6		rnal
98	m	7	spa	es 0	ving	Ye	No	No	No	No	No	Ne	3.	62	.6	16	53	.7	.79	2	755	20	31	25	71	Ye	vali
8	a		nic	- 12	with	s						ver	8	8			5					.5	03	30	73	s	dati
	le		Bla		Partn												.5					75	44	71	20		on
			ck		er																		8	3	2		set
			Non	Some																		33	0.	11		inte
4	M	5	-Hi	coll	Never								1	1		1						.6	65	.1		rnal
98	a	3	spa	ege	marri	No	No	Ye	No	No	No	Ye	09	.7	34	.	14	36	167	3.7	47.	41	87	80	No	vali
9	le		nic	or	ed			s				s	.	76	.7	17	39	.6	.67	5	56	02	83	95		dati
			Bla	abov									5					8	5			56	78	24		on
			ck	e																		4	4	9		set
			Non	Some	Marri									1		1						32	0.	11		inte
4	M	4	-Hi	coll	ed/Li								1	.	33	.	33	10	354	18.	170	29	.6	63	.0		rnal
99	a	1	spa	ege	ving	No	No	No	No	No	No	Ne	07	79	.3	14	52	7.	.50	8	.32	39	48	79	62	No	vali
0	le		nic	or	with							ver	.5	8		7	.5	44	5			.4	64	31	65		dati
			Bla	abov	Partn																	45	86	03	03		on
			ck	e	er																		5	4	4		set
	F		Non	Some	Marri									1		1						51	0.	12		inte
4	e	6	-Hi	coll	ed/Li							For	1	.	44	.	11	36	174	9.8	31.	23	.8	82	.3		rnal
99	m	1	spa	ege	ving	Ye	No	Ye	Ye	No	No	mer	12	58	.8	31	01	.2	.35		815	44	53	82	75	No	vali
1	a		nic	or	with	s		s	s			smok	.4	4		2	.5	75				.7	65	82	15		dati
	le		Whi	abov	Partn							ing										75	85	82	59		on
			te	e	er																		4	8	2		set
			Non	Some	Widow									1		0		18				27	0.	10		inte
4	M	3	-Hi	coll	ed/Di								8	.	28	.	37	4.	228	29.	141	25	.1	54	.1		rnal
99	a	4	spa	ege	vorce	No	No	Ye	No	No	No	Ne	5.	73	.5	94	27	76	.29	4	.665	39	70	30	65	No	vali
2	le		nic	or	d/Sep			s				ver	5	1		4		5			5	.9	21	38	87		dati
			Bla	abov	arate																	4	27	70	57		on
			ck	e	d																		7	6	2		set
				Some	Marri									1		1						36	0.	11		inte
4	M	6	Oth	coll	ed/Li		Ye						10	.	39	.	19	83	207	13.	92.	17	.3	72	.4		rnal
99	a	2	er	ege	ving	Ye	s	Ye	No	No	No	Ne	.6	67	.5	20	92	.7	.12	5	885	21	01	20	86	No	vali
3	le		Rac	or	with	s		s				ver		3		8		55				.9	32	56	54		dati
			es	abov	Partn																	85	45	18	37		on
				e	er																			6	4		set
4	M	3	Non	Grad	Widow	Ye	N	Ye	N	N	N	Ye	1	1	42	1	30	92	385	14.	127	38	36	0.	11	N	inte

9944	Male	3	Hispanic White	Yes 0-12	Divorced/Separated	Yes	No	Yes	No	No	No	Yes	47.1	.852	.958	.3588	31	.883	.8365	3	.0655	35.61	.72459499	7332619339	.196787444	No	internal validation set
4995	Female	45	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	72.8	1.534	30.948	2904.5	88.385	426.4	24.55	92.06	3145.74	43.63713087	0.617992177	11.1073137	No	internal validation set
4996	Female	30	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	114.5	1.6047	42.2	1.3022	1299	55.888	173.95	7.3	42.82	2377.095	50.70046083	0.790523323	12.16769292	No	internal validation set
4997	Female	62	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	68.1	1.6687	23.9	0.9199	1493	39.165	214.39	5.1	55.155	1127.93	39.28618063	0.547540001	11.13632065	No	internal validation set
4998	Female	56	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Yes	86.8	1.5519	37.6	1.1538	1208	42.885	169.205	1.9	40.93	2344.63	49.65134432	0.750905200	12.37506904	Yes	internal validation set
4999	Male	56	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	68.1	1.745	22.4	0.888	4520	176.905	563.23	27.5	175.18	4057.835	24.34090909	0.504297994	10.66372794	No	internal validation set
5000	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	Yes	No	No	Former smoking	103.5	1.73	34.6	1.2048	1685	64.775	202.09	11.15	69.95	2156.54	35.26245847	0.695953757	11.83467435	No	internal validation set
5001	Female	36	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	71.8	1.559	29.5	0.9021	1756	72.345	138.92	13.5	103.91	1977.745	41.43237251	0.578576001	10.64496669	No	internal validation set
5002	Female	60	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	40.4	1.484	18.3	0.703	1059	39.145	70.51	8.25	70.135	2604.99	33.78093883	0.473719672	11.06024233	No	internal validation set
5003	Male	36	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	86.3	1.816	26.2	0.8852	2620	77.935	333.18	14.7	110.37	9299.32	22.96045198	0.484734802	9.526598734	No	internal validation set
5004	Male	28	Non-Hispanic White	Some college or abov	Never married	No	No	Yes	No	Yes	No	Yes	77.4	1.809	23.7	0.877	2412	86.425	300.855	21.95	98.04	2269.19	22.74572402	0.484798233	9.968483892	No	internal validation set

5005	Female	20	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	95.9	1.568	39	1.0111	701	13.16	100.095	11.2	28.74	4192.035	644.9812067 3	10.64704085	910.3238539 5	No	set internal validation set
5006	Male	31	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	71.8	1.703	24.8	0.9244	6827.5	114.105	916.91	41.4	312.61	4252.01	27.1385281 4	0.5425717932	10.904602 4	No	internal validation set
5007	Male	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Former smoking	129	1.84	38.1	1.2755	1355.5	70.13	161.465	19	48.5	3510.93	35.13725 49	0.6929347 83	11.2257490 6	No	internal validation set
5008	Male	62	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	82	1.6922	28.6	0.978	3082.5	117.96	259.775	15.2	146.875	1753.19	29.39877730 1	0.5780141 84	10.80020325	No	internal validation set
5009	Male	53	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	84.5	1.7699	27	1.007	2397.5	83.355	287.27	7.4	101.465	1812.2	28.86593843	0.5692481 63	10.95471583	Yes	internal validation set
5010	Female	23	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	62.4	1.7066	21.4	0.8244	1747	50.85	198.575	9.8	68.295	2310.015	34.59223301	0.4830017 2	10.43121548	No	internal validation set
5011	Male	75	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	69.4	1.6444	25.7	0.908	1588.5	79.625	191.93	13.95	58.93	2156.15	27.78854 62 6	0.5523114 36	10.89948 89	No	internal validation set
5012	Male	72	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Yes	95.2	1.7111	32.5	1.162	3359	103.43	347.33	23.55	179.035	3201.53	34.55077 453	0.6791350 09	11.9093389	No	internal validation set
5013	Female	23	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	55	1.5556	22.7	0.677	1658.5	105.455	109.495	11.3	87.435	2803.655	30.0324963 1	0.4350898 97 4	9.1286661 38	No	internal validation set
5014	Female	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	69.4	1.7091	23.8	0.9551	3045.5	62.13	274.67	10.65	55.5	4724.345	40.05888 53 8	0.5564658 76 9	11.4156535 9	No	internal validation set
5015	Female	57	Other Races	Grades 0-12	Married/Living with	No	Yes	Yes	No	No	No	Yes	79.3	1.581	31.5	1.01	1978.5	72.805	185.6	14.9	107.25	1632.495	44.60534	0.6370511	11.3531010	No	internal validation set

	le				Partner							7		1							125	04	258		onset
5016	Female	68	Non-Hispanic White	Highschool graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	79.4	1.626	30	1.126	1172.5	50.065	107.735	5.3	60.34	6075.27	47.1900533	0.6924965	12.6365389 2	Yes	internal validation onset
5017	Male	63	Non-Hispanic White	Grades 0-12	Never married	Yes	No	No	Yes	No	Yes	Yes	67.1	1.701	23.2	0.896	1635.5	53.52	281.465	18.35	32.235	1830.86	26.03125	0.5267481	10.938224 1	No	internal validation onset
5018	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	99.3	1.657	36.2	1.157	2563.5	73.23	227.54	19.55	123.53	3800.445	35.3569576 5	0.6982491	11.6107088 5	No	internal validation onset
5019	Female	23	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	55.7	1.604	21.6	0.715	1350.5	66.395	182.1	11.55	41.625	1549.65	31.3328671 3	0.4457602 9	9.5802853 37	No	internal validation onset
5020	Male	67	Non-Hispanic Black	Highschool graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	66	1.817	20	0.815	1741.5	66.47	220.71	13.7	66.875	1563.69	19.4110429 4	0.4485415 52	10.031955 651	No	internal validation onset
5021	Female	21	Other Races	Highschool graduate/GED	Never married	No	No	No	No	No	No	Never	70.8	1.634	26.5	0.918	1829	44.975	266.065	5.35	66.865	1673.395	40.4000871 46	0.5618115 066	10.910032 27	No	internal validation onset
5022	Male	23	Mexican American	Highschool graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	113.1	1.719	38.3	1.216	1199	29.205	187.41	8.3	29.335	1946.66	35.7269736 8	0.7073880 16	11.434107 54	No	internal validation onset
5023	Female	45	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	Yes	Never	118.4	1.604	46	1.121	2365.5	78.295	268.965	21.9	113.29	3592.22	47.3826940 2	0.6988778 05	10.302194 89	No	internal validation onset
5024	Female	69	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	78.6	1.575	31.7	1.086	1428	39.77	212.425	18.35	47.55	2577.225	46.9947475 14	0.6895238 81	12.249505 36	No	internal validation onset
5025	Female	24	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	72.9	1.621	27.7	0.904	1974.5	59.345	265.515	24.45	64.785	3154.785	40.1371681 44	0.5576804 4	10.587740 9	No	internal validation onset
5026	Ma	61	Other	Highscho	Married/Li	Yes	Ye	Yes	Ye	No	No	Neve	10.	1.	36.1	1.	3173	143.	324.07	13.8	145.67	4613	34.6	0.68	11.3	Ye	internal

26	le		Races	ol graduate/GED	ving with Partner		s		s			r	5.1	706		162	.5	58	5		5	.54	3683305	1125440	3456272	s	validation set
5027	Male	36	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	93.9	1.8911	26.3	0.9155	1661.5	47.31	261.73	24.1	48.48	1712.765	22.666667	0.4838709	9.442528361	No	internal validation set
5028	Female	33	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Formersmoking	62.1	1.6144	23.8	0.9559	1465	50.28	216.84	9.35	46.27	2088.625	42.339937 43	0.5941759 6	12.16950202	No	internal validation set
5029	Female	31	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	105	1.6388	39.1	1.16	1936	53.17	207.795	11.15	101.05	2055.72	47.758 62069	0.7081 8070 8	11.32044085	Yes	internal validation set
5030	Male	69	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	73	1.5597	28.6	0.956	2576	83.2	270.665	16.15	129.13	4467.765	30.589958 16	0.5986224 17	11.18913367	Yes	internal validation set
5031	Female	45	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Yes	54.7	1.5335	23.3	0.886	2601.5	67.125	251.41	18.2	77.285	2599.495	41.395038 6	0.5779517 29	11.97953377	No	internal validation set
5032	Female	75	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	63.4	1.65	23.3	0.872	2272.5	91.01	247.75	27.45	107.865	3717.835	38.155 96333	0.5284848 488	10.95145583	No	internal validation set
5033	Male	53	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	114.1	1.805	35	1.278	1623.5	58.755	221.07	9.4	56.435	4342.445	35.752 7386 5	0.7080 3324 1	11.96432031	No	internal validation set
5034	Female	71	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	85.8	1.637	32	1.098	2578	100.685	294.53	11.45	102.81	2213.765	46.182 14 93 6	0.6707 3915 7	11.85308304	Yes	internal validation set
5035	Female	70	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Formersmoking	56.6	1.535	24	0.818	2217.5	71.475	330.465	33.35	75.19	2297.065	38.469 43 765	0.5328 9902 3	10.87892305	No	internal validation set
5036	Male	21	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	68.7	1.752	22.4	0.767	1861	90.235	163.89	7.85	94.49	1498.295	18.3 15 51 49 9	0.4377 8538 8	9.253733658	No	internal validation set
5	M	2	Non	High	Marri	No	N	Ye	N	N	N	Ye	1	1	30	1	26	92	299	17.	122	18	29	0.	10	N	inte

037	Male	4	Hispanic Black	school graduate/GED	Living with Partner		No	Yes	No	No	No	Yes	01.6	.826	.5	.067	34	.76	.14	7	.345	90.845	.773	58	.585	No	rnal validation set
038	Male	76	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	Yes	Former smoking	90.6	1.767	29	1.052	1928.5	86.375	217.775	14.85	81.765	31	30.4	0.5	11.0	No	internal validation set
039	Female	38	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	73.5	1.569	29.9	0.948	2342	80.56	229.36	18.1	110.34	2226	42.8	0.6	11.0	No	internal validation set
040	Female	30	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	85.1	1.671	30.5	0.969	1793	51.32	213.72	9.5	82.58	1011.36	41.5	0.5	10.5	No	internal validation set
041	Male	55	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	58.8	1.555	24.3	0.9	1443	64.31	214.38	12.6	33.17	3574.08	29.4	0.5	11.7	No	internal validation set
042	Female	77	Other Races	Some college or above	Never married	Yes	No	No	Yes	No	No	Never	58.5	1.488	26.4	0.973	2088.5	113.075	216.62	15.8	86.595	3947.015	45.4	0.6	12.7	Yes	internal validation set
043	Male	43	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	101.3	1.753	33	1.124	935.5	53.545	107.625	18.45	36.51	2721.45	32.8	0.6	11.1	No	internal validation set
044	Male	50	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	109.1	1.983	27.7	0.985	3105.5	119.44	345.05	10.75	133.235	3377.51	23.7	0.49	9.43	No	internal validation set
045	Male	68	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	96.1	1.69	33.6	1.158	2349.5	103.815	254.78	27.6	102.935	2486.33	34.8	0.68	11.8	No	internal validation set
046	Female	61	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	85.4	1.73	28.5	1.073	2684	87.025	396.735	27.25	86.6	1844.54	43.7	0.62	11.6	No	internal validation set
047	Male	62	Other Race	College	Married/Living	Yes	Yes	No	No	No	No	Former	68.	1.6	25.8	0.9	2227	98.38	259.57	34.8	94.61	2850.1	29.632	0.5819	11.454	Yes	internal vali

7	e		es	or above	with Partner						smoking	5	29		48						1	9113	5211 8	1548 9		dation set
5048	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	98.4	1.676	35	1.15	1588.5	96.565	171.805	15.75	52.945	2955.995	34.852173 91	0.6861 5751 8	11.5931 1893	No	internal validation set
5049	Female	75	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	55.9	1.439	27	0.914	1393	68.69	162.59	19.8	52.03	3183.77	44.512 03501	0.6351 6330 8	12.2247 5586	No	internal validation set
5050	Male	57	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	61.2	1.691	21.4	0.879	3348.5	91.755	494.425	15.75	116.885	2297.48	25.524 45961	0.5198 1076 3	11.2360 3709	No	internal validation set
5051	Female	62	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	84.8	1.624	32.2	1.058	1540	52.18	171.745	15.2	74.71	3473.07	45.300 56711	0.6514 7783 3	11.4891 4582	No	internal validation set
5052	Female	37	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	49.8	1.623	18.9	0.697	2086	44.605	220.34	10.4	61.715	2287.86	29.428 98135	0.4294 5163 3	9.8768 4200 7	No	internal validation set
5053	Male	50	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	54.7	1.724	18.4	0.779	1529	44.34	273.285	9.95	33.52	2396.29	19.738 12581	0.4518 5614 8	10.532 7989 5	No	internal validation set
5054	Female	68	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	57.4	1.619	21.9	0.831	1993	96.775	267.34	28	68.485	2018.915	37.034 89771	0.5132 7980 2	10.968 4454	No	internal validation set
5055	Female	35	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	72	1.573	29.1	0.974	2167.5	50.17	307.615	30.6	84.465	1457.405	43.700 20534	0.6191 9898 3	11.4780 0078	No	internal validation set
5056	Male	67	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	91.5	1.745	30	1.121	2015	66.665	243.155	14.3	86.755	1676.466	32.867 08296	0.6424 0687	11.719 1217 3	No	internal validation set
5057	Male	45	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	69.4	1.745	22.8	0.831	2341	81.105	313.39	16	88.2	2255.49	22.055 40674	0.4762 1765	9.9751 9257 3	No	internal validation set
5	M	3	Non	High	Marri	No	N	No	N	N	N	Fo	8	1	31	0	31	10	380	22.	135	15	27	0.	9.	N	inte

0	a	1	-Hi	scho	ed/Li		o		o	o	o	rm	9	.	.8	.	37	3.	.99		7	.32	68	.1	54	63	o	rnal
5	l		spa	ol	ving							er	.	6		9	.5	79				5	.3	79	31	47		vali
8	e		nic	grad	with							sm	6	7		1							3	82	80	58		dati
			Bla	uate	Partn							ok		9		2								45	46	50		on
			ck	/GED	er							in												6	5	4		set
												g																
			Mex	High	Marri																			26	0.	10		inte
5	M	3	ica	scho	ed/Li								6	1		0							25	.2	52	.4		rnal
0	a	5	n	ol	ving	No	N	Ye	N	N	N	Ne	8	.	25	.	19	94	219	21.	82.		27	58	99	95	N	vali
5	l		Ame	grad	with		o	s	o	o	o	ver	.	6	.5	8	80	.9	.88	8	785		.7	06	14	22	o	dati
9	e		ric	uate	Partn							r	4	3		6	.5	25					85	45	53	30		on
			an	/GED	er									8		8								2		8		set
	F		Non	Some	Marri																			43	0.	10		inte
5	e	4	-Hi	coll	ed/Li								8	1		0							17	.3	61	.8		rnal
0	m	2	spa	ege	ving	No	N	No	N	N	N	Ne	3	.	31	.	11	73	84.	6.3	55.		15	51	25	93	N	vali
6	a		nic	or	with		o		o	o	o	ver	.	6	.6	9	22	.5	81	5	575		.4	46	84	03	o	dati
0	l		Whi	abov	Partn							r	1	2		9	.5	75					65	02	82	09		on
	e		te	e	er									1		3								2	4	3		set
				Some																				30	0.	11		inte
5	M		Oth	coll	Marri								7	1		0							14	.4	59	.4		rnal
0	a	6	er	ege	ed/Li								3	.	27	.	19	85	209	9.7	79.		45	49	61	65	N	vali
6	l	7	Rac	or	ving	No	Ye	No	N	N	N	Ne	.	6		9	02	.47	.28	5	87			64	18	94	o	dati
1	e		es	abov	with		s		o	o	o	ver	5	4		8								39	86	48		on
				e	Partn							r		9		3								5		4		set
					er																							
				Some																								
5	M		Oth	coll	Never								1	1		1							41	31	0.	10		inte
0	a	2	er	ege	marri	No	N	No	N	N	N	Ne	1	1	34	.	28	97	361	10.	115		11	.4	61	.4	N	rnal
6	l	1	Rac	or	ed		o		o	o	o	ver	3	.	.9	1	55	.5	.54	55	.26		.1	95	52	18	o	vali
2	e		es	abov								r	.	8		1	.5	95					05	49	99	97		dati
				e									5	0		1								55	33	62		on
														4		1									5	5		set
	F		Non	High	Marri																							inte
5	e	2	-Hi	scho	ed/Li								3	1		0							12	34	0.	11		rnal
0	m	3	spa	ol	ving	No	N	No	N	N	N	Ne	9	.	17	.	11	46	149	7.5	43.		66	.8	48	.4	N	vali
6	a		nic	grad	with		o		o	o	o	ver	.	4	.9	7	63	.1	.51	5	06		.3	39	59	76	o	dati
3	l		Whi	uate	Partn							r	8	9		2		85	5				75	77	06	17		on
	e		te	/GED	er											4								90	04	15		set
																								1		1		
			Non	High	Marri							Fo																inte
5	M		-Hi	scho	ed/Li							rm	7	1		0							52	20	0.	9.		rnal
0	a	6	spa	ol	ving	No	N	No	N	N	N	er	2	.	21	.	33	83	438	27.	141		86	.5	46	87	N	vali
6	l	0	nic	grad	with		o		o	o	o	sm	.	8	.7	8	02	.4	.87	95	.72		.1	58	03	51	o	dati
4	e		Whi	uate	Partn							ok	7	2		4	.5	2	5		5		1	19	60	76		on
			te	/GED	er							in		9		2								48	85	94		set
												g													3	4		
			Non	High	Marri							Fo																inte
5	M		-Hi	scho	ed/Li							rm	8	1		1							18	31	0.	11		rnal
0	a	6	spa	ol	ving	Ye	Ye	No	N	N	N	er	6	.	31	.	20	77	234	20.	86.		69	.8	62	.1	N	vali
6	l	6	nic	grad	with	s	s		o	o	o	sm	.	6		0	20	.5	.05	1	32		.5	06	12	54	o	dati
5	e		Bla	uate	Partn							ok	1	6		3		25					3	76	48	20		on
			ck	/GED	er							in				5								32	49	89		set
												g												9	9	1		
	F		Non	Some	Marri																			46	0.	13		inte
5	e	8	-Hi	coll	ed/Li								5	1		1							25	.6	68	.3		rnal
0	m	0	spa	ege	ving	Ye	N	Ye	N	N	N	Ne	9	.	25	.	17	61	200	15.	84.		35	48	13	91	N	vali
6	a		nic	or	with	s	o	s	o	o	o	ver	.	5	.9	0	89	.0	.12	75	735		.0	59	98	88	o	dati
6	l		Whi	abov	Partn							r	5	1		3		65					55	63	41	89		on
	e		te	e	er									6		3								2	7	3		set
																								45	0.	10		inte
5	F		Non	Some									1	1		1							24	.8	66	.5		rnal
0	e	2	-Hi	coll	Never								0	.	39	.	22	90	245	6.1	95.		23	43	32	87	Y	vali
6	m	7	spa	ege	marri	No	N	Ye	N	N	N	Ne	5	6	.2	0	67	.4	.72	5	935		.1	60	09	88	e	dati
7	a		nic	or	ed		o	s	o	o	o	ver	.	3		8	.5	55					05	62	27	55	s	on
	l		Bla	abov								r	4	9		7								6	4	6		set
	e		ck	e																								
5	F		Oth	High	Marri																			22	35	0.	10		inte
0	e	4	er	scho	ed/Li								5	1		0							50	.2	49	.2		rnal
6	m	6	Rac	ol	ving	No	N	No	N	N	N	Ne	5	.	23	.	12	45	216	21.	29.		.4	12	03	00	N	vali
8	a		es	grad	with		o		o	o	o	ver	.	5	.1	0	88	.2	.54	3	635		95	59	47	88	o	dati

	le			uate/GED	Partner							4		2						843	49	548		on set
5069	Male	44	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	Never	54.9	1.7422	18.1	0.75	1380.5	23.69	171.38	7	70.465	552.46	17.546666667	0.4305396161	10.122204133	No	internal validation set
5070	Male	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	Never	111.9	1.6999	38.8	1.2008	2515	85.37	244.565	11.1	134.12	3960.845	35.870860933	0.7110064747	11.419626227	No	internal validation set
5071	Male	49	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	131	1.8044	40.3	1.2944	1853	53.88	232.225	18.45	37.2	3683.275	36.117465222	0.7172949491	11.305730449	No	internal validation set
5072	Female	72	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Never	59.3	1.5115	25.8	0.894	1224	51.8	182.42	17.2	35.42	2333.71	42.107382555	0.5900099001	11.609410622	No	internal validation set
5073	Female	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	58	1.7223	19.5	0.799	1863	88.135	172.075	12.45	91.09	1763.175	32.871088866	0.4637260593	10.491383999	No	internal validation set
5074	Female	72	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Former smoking	99	1.5586	39.4	1.179	1483.5	44.8	226.505	11.35	48.21	1606.525	49.095843954	0.7433795771	11.849395844	No	internal validation set
5075	Female	29	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	57	1.4488	27.2	0.902	769	32.765	100.45	4.6	26.475	1878.845	43.893569844	0.6229281717	11.947281866	No	internal validation set
5076	Male	47	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	115.1	1.7213	38.8	1.2733	4167.5	182.805	420.305	33.55	199.68	3746.885	36.930086411	0.7388276266	11.865628366	No	internal validation set
5077	Male	48	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	122.4	1.7623	39.4	1.323	14	1.45	1	0	0.48	2141.44	37.363563765	0.7508516305	11.958291499	Yes	internal validation set
5078	Male	66	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	118.1	1.74	39	1.267	1175.5	75.14	91.915	7.15	56.535	2445.89	36.533543838	0.7281604092	11.658741311	No	internal validation set
5079	Male	30	Non-Hispa	Grades 0 - 12	Married/Living	No	No	Yes	No	No	No	Former	96.	1.7	30.4	1.1	2010	66.065	181.855	9.25	114.02	1201.6	32.49	0.6347	11.509	No	internal vali

9	e		nic White		with Partner						smoking	9	85		33						3	73257	3389 4	8064 7		dation set
5080	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	91.3	1.704	31.4	1.072	2618.5	120.66	249.1	14.2	129.165	2679.665	32.208955 22	0.629107981	11.219135 59	No	internal validation set
5081	Female	33	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	71.5	1.602	27.9	0.924	2371	85.125	270.925	16.15	99.45	1439.52	41.324675 32	0.576779026	10.927453 08	No	internal validation set
5082	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	Yes	No	No	Yes	70.1	1.581	28	0.982	2176	49.185	320.055	12.5	81.22	1477.05	43.800 4073 3	0.621125 87	11.728 77024	Yes	internal validation set
5083	Female	58	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	68.7	1.659	25	1.018	1838.5	66.3	211.965	15.7	82.285	3856.67	43.406679 76	0.613622664	12.282 00895	No	internal validation set
5084	Male	29	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	127.3	1.813	38.7	1.314	3009	139.91	295.44	15.1	142.81	2302.91	36.404 8706 2	0.724765 5829	11.646 11739	No	internal validation set
5085	Male	37	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	87.8	1.688	30.8	1	2494.5	85.725	335.66	14.3	94.38	3412.855	30.24	0.592417 0602	10.672 17018	No	internal validation set
5086	Female	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	84.7	1.658	30.8	1.06	2755	79.36	306.125	14.75	136.74	3095.005	44.716 0983	0.639324 4873	11.517 65751	No	internal validation set
5087	Female	55	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	100.5	1.625	38.1	1.197	1469.5	74.455	162.14	6.9	56.97	1829.9	48.848 7864	0.736615 385	11.940 18675	Yes	internal validation set
5088	Male	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	90	1.878 8	25.5	0.938	2754	73.355	360.73	4.75	117.145	3473.96	23.957 3560 8	0.494 9467 519	9.888 7388 151	No	internal validation set
5089	Male	31	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	95.9	1.799	29.6	0.975	2071.5	82.99	168.68	21.05	65.395	2386.16	27.097 4359	0.541967 76	9.956 23897 2	No	internal validation set
5090	Male	80	Non-Hi	Some coll	Widowed/Di	No	No	No	No	No	Yes	Form	73	1.	22.7	0.	2399	82.6	285.88	25.65	108.46	1906	25.8	0.52	10.9	No	internal

90	le		spanic White	egeor above	vorced/Separated				s	ersmoking	.4	797		942	.5	5			5	.7	4713376	42070122	9519	34	validation set
5091	Male	23	Non-Hispanic White	Highschool graduate/GED	Never married	No	No	Yes	No	No	No	Never	119.3	1.753	38.8	1.213	3255.5	93.765	423.675	22.15	112.31	34.89	35.096455007	0.6919566466	11.1056562977	No	internal validation set
5092	Female	52	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Former smoking	69	1.555	28.7	0.8833	1176	51.47	126.24	12.9	55.425	21.60	40.892412223	0.5696774108	10.6300708	No	internal validation set
5093	Male	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	106.8	1.891	29.9	1.111	2184.5	66.9	301.84	15.6	83.175	18.67	29.927923	0.5869910187	10.74081787	No	internal validation set
5094	Female	67	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	58.7	1.749	19.2	0.798	3511.5	102.045	489.95	20.5	132.16	46.755	32.16541353	0.4562606072	10.41558915	No	internal validation set
5095	Male	74	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	95.4	1.793	29.7	1.162	1862	74.02	152.035	10.25	59.465	13.85	33.13941448	0.6480758513	11.896848716	No	internal validation set
5096	Male	48	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	67	1.686	23.6	0.882	1875	61.79	211.91	3.6	56.5	44.59	22.878048878	0.4863582444	10.01789444	No	internal validation set
5097	Male	43	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	86.6	1.802	26.7	0.888	3205	63.6	514.845	54.3	108.925	43.65	23.414414413	0.4927857943	9.542320952	No	internal validation set
5098	Female	20	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	89.3	1.621	34	1.093	2963.5	83.155	377.995	17.15	126.31	42.875	46.38517847	0.6742751392	11.56629947	No	internal validation set
5099	Male	33	Other Races	Highschool graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	116.7	1.821	35.2	1.201	2325	86.85	252.385	11.15	107.7	15.382	33.67527061	0.6595272732	11.1751513	No	internal validation set
5100	Female	23	Non-Hispanic Black	Highschool graduate/GED	Never married	No	No	No	No	No	No	Never	70.6	1.484	32.1	0.97	2231.5	65.355	284.26	15.15	92.77	19.04	45.402061866	0.6536388144	11.54434733	No	internal validation set

5101	Female	75	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	83.5	1.5099	36.7	1.0924	794	20.485	115.85	6.65	28.35	3132.735	48.362636	0.723658052	11.95063161	No	internal validation set
5102	Male	28	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	89.4	1.8014	27.6	0.8644	1445.5	53.49	153.645	17.85	68.2	2675.225	22.3101851	0.47973348	9.1378701644	No	internal validation set
5103	Male	34	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	99.4	1.8322	29.6	1.0577	2787.5	98.425	305.345	16.2	95.98	3033.275	29.335856	0.576965065	10.60185341	No	internal validation set
5104	Male	58	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	68	1.7244	22.9	0.9077	2293	71.425	272.17	43	99.61	3140.025	25.984564	0.526102088	10.99899906	No	internal validation set
5105	Female	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	10.7	1.6611	40.1	1.1138	1577.5	46.93	185.545	10.7	75.4	2063.87	46.808435855	0.68512944	10.81604416	No	internal validation set
5106	Male	35	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	78.6	1.7797	24.3	0.936	2637	79	352.23	7.9	103.96	2625.71	25.602564	0.52086811	10.55758473	No	internal validation set
5107	Female	64	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	89.9	1.6299	33.9	1.0877	1627	74.605	151.525	12.7	81.685	5095.845	46.027598	0.667280	11.46435691	No	internal validation set
5108	Male	58	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	86.5	1.7477	28.3	0.944	2220	78.28	220.53	34.7	123.07	1679.55	26.829787	0.538065255	10.10694261	No	internal validation set
5109	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	96.8	1.8377	28.7	1.144	2234	127.455	198.01	29.15	103.355	3493.05	31.771992	0.62057702	11.58689877	No	internal validation set
5110	Female	59	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	68.2	1.5585	27.1	1.011	1888	87.755	182.745	15.25	85.13	2967.9	44.613867	0.63723975	12.23007686	No	internal validation set
5111	Female	61	Non-Hispanic Bla	Grades 0-12	Widowed/Divorced/Separate	Yes	No	Yes	No	No	No	Never	91.7	1.5626	37.7	1.2655	1915	75.97	209.29	9.85	85.575	2707.465	51.335961	0.81089743	13.21009324	Yes	internal validation

	e		ck		d																	8	6	7		set
512	Male	40	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	114.6	1.826	34.4	1.072	4700.5	149.07	560.145	24.7	211.02	3583.815	29.9328358325	60.587075575	10.013882116	No	internal validation set
513	Female	47	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	98.3	1.6166	37.6	1.0082	1127.5	45.85	154.28	18.9	38.475	2820.285	46.12939002	0.6695545458	10.913159948	Yes	internal validation set
514	Male	61	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	85	1.8388	25.2	0.979	4345.5	190.955	417.5655	31.25	215.44	4419.12	26.45141178	0.5326447178	10.618745911	No	internal validation set
515	Female	55	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	56.5	1.666	20.4	0.826	3503.5	102.065	424.86	23.85	96.685	3679.71	35.6610169 5	0.4957988319	10.988940 54	No	internal validation set
516	Male	64	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	76.2	1.728	25.5	1.036	2199	72.635	259.89	11.95	97.855	2464.675	30.6404926 64	0.5995370 37	11.86812932	No	internal validation set
517	Female	52	Other Races	Some college or above	Married/Living with Partner	No	No	No	Yes	No	No	Never	56.4	1.542	23.7	0.869	1330	47.855	184.005	5.25	48.43	2409.35	40.5 10 93 211	0.56 35 53 82 6	11.5 71 24 86 1	No	internal validation set
518	Female	61	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	66.7	1.579	26.8	1.079	1722.5	43.135	260.81	30.2	61.59	3303.575	46.7 32 15 94 1	0.68 33 43 88 9	13.2 11 69 46 5	No	internal validation set
519	Female	22	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	61.2	1.706	21	0.782	3990	180.675	457.555	17.4	155.8	2623.745	32.3 68 28 64 5	0.45 83 82 18 1	9.99 61 10 35 5	No	internal validation set
520	Male	68	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	Yes	Yes	No	Never	70.4	1.68	24.9	0.9	1973	82.04	229.32	24.65	75.755	3617.29	26.6 66 66 66 7	0.53 57 14 28 6	10.7 26 45 41 3	No	internal validation set
521	Female	62	Mexican American	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	63.8	1.53	27.3	0.906	1746.5	68.71	201.72	14.85	77	3244.79	42.2 25 16 55 6	0.59 21 56 86 3	11.3 42 73 68 9	No	internal validation set
522	Male	72	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	Yes	No	Yes	No	No	Yes	Former smok	95.2	1.856	27.6	1.116	2284	59.035	309.35	17.85	91.885	1595.125	30.7 38 35 12	0.60 12 93 10	11.4 37 88 48	No	internal validation set

			te	e	er						ing												5	3	6		set
5123	Female	37	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	67.5	1.655	24.6	0.8885	1447.5	6305	119.72	12.7	58.325	3798.64	38.598700 6	0.534720 2	10.718769 6	No	internal validation set
5124	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	94.1	1.5911	37.2	1.1099	1950	59.97	243.715	28.95	91.76	2890.645	47.307 4842	0.697045 883	11.432382 18	No	internal validation set
5125	Female	75	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	74.9	1.577	30.1	1.0644	1619	101.815	188.125	14.15	53.46	2165.89	46.357 1428 6	0.674698 795	12.294 2126	No	internal validation set
5126	Female	42	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	76.5	1.613	29.4	1.0116	2751	108.92	360.09	28.9	97.8	2202.06	44.248 0315	0.629882 207	11.616170 83	No	internal validation set
5127	Male	26	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	75	1.855	21.8	0.815	3761.5	199.55	326.66	29	177.545	2353.255	18.478 5276 1	0.439353 1	9.410809 388	No	internal validation set
5128	Female	71	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	100	1.614	38.4	1.2047	1251.5	72.135	128.22	12.2	49.7	1501.12	50.113 8733	0.772614 622	12.47	No	internal validation set
5129	Male	64	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	71.4	1.651	26.2	0.978	2197.5	103.7	286.455	33.5	74.515	3490.17	30.237 2188 1	0.592368 262	11.574160 712	No	internal validation set
5130	Female	52	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	Yes	Yes	Yes	75.5	1.588	29.9	0.982	1089.5	44.345	116.44	4.5	51.475	1899.655	43.657 8411 4	0.618387 909	11.301550 03	No	internal validation set
5131	Female	65	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	88.5	1.683	31.2	1.079	2373.5	65.525	360.395	53.15	81.025	3665.59	44.804 4485 6	0.641117 053	11.469640 59	No	internal validation set
5132	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	104.6	1.801	32.2	1.105	2890.5	84.565	358.975	24.95	112.085	5711.245	31.402 7149 3	0.613523 9	10.804295 05	No	internal validation set
5133	Female	37	Non-Hispanic	Some college	Married/Living	Yes	No	Yes	No	No	No	Never	78.6	1.688	28	0.909	809	54.21	48.53	2.85	43.685	1836.065	39.657	0.553	10.399	No	internal vali

3	ale		nic Black	or above	with Partner						6	75		22							3	9436	4776 1	6721 4		dation set
5134	Male	61	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	103.9	1.762	33.5	1.146	1654.5	73.575	243.15	25.55	42.355	3562.745	33.249 5637	0.650 3977 276	11.242 8610 7	No	internal validation set
5135	Female	76	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	59.1	1.525	25.4	0.897	2833.5	105.93	339.695	24.75	105.39	3010.16	41.997 7703 5	0.588 1966 721	11.668 0613 1	No	internal validation set
5136	Male	49	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	93.5	1.775	29.7	1.051	2626	84.375	321.2	14.6	112.75	2972.245	30.222 6451	0.592 1267 6	10.869 1832 4	No	internal validation set
5137	Female	72	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	112.8	1.649	41.5	1.275	1252	60.1	129.645	8.9	56.535	1258.21	50.133 3333 3	0.773 1395 876	12.041 8195 1	No	internal validation set
5138	Female	21	Mexican American	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	72.8	1.518	31.6	0.925	1834.5	90.955	239.2	18.5	58.72	2962.245	43.178 3783 8	0.609 3541 4	10.841 1672 2	No	internal validation set
5139	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Never	108	1.778	34.2	1.222	3165.5	169.26	237.66	12.9	121.585	3415.36	34.852 4590 2	0.686 1642 29	11.739 4554 7	No	internal validation set
5140	Male	50	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	61.5	1.682	21.7	0.747	2573.5	104.93	237.915	14.75	135.065	2269.09	18.966 5328	0.447 4114 15	9.5253 9609 3	No	internal validation set
5141	Male	50	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	89.6	1.717	30.4	1.047	3153.5	118.895	349.985	26.8	144.545	3901.085	31.201 5281 8	0.609 7384 508	11.060 9563 1	No	internal validation set
5142	Female	23	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	78.2	1.606	30.3	1.002	1243.5	54.935	159.575	19.3	44.88	1303.235	43.944 1178	0.623 9103 6	11.330 8983 9	No	internal validation set
5143	Female	63	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	76	1.584	30.3	1.057	2274.5	68.285	329.105	20.25	78.825	2039.245	46.028 3822 1	0.667 2297 98	12.124 6215 4	Yes	internal validation set
5144	Female	22	Non-Hispa	Some college	Never married	No	No	Yes	No	No	No	Never	76.	1.6	28.2	0.9	1848	62.65	189.09	11.3	96.23	1918.6	42.476	0.596 65	11.227	No	internal vali

4	ale		nic White	or above							5	46		82							7	5784 1	9781 3	4407 1		dation set
5145	Female	24	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	64.5	1.567	26.3	0.839	2282	107.91	244.58	14.6	92.43	5463.075	38.6460071 5	0.5354179 96	10.4467716 9	No	internal validation set
5146	Male	54	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	81.5	1.668	29.3	1.042	1867.5	89.845	185.125	22.1	91.18	2902.24	31.9846491	0.6247 0024	11.5422 0848	No	internal validation set
5147	Female	66	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Former smoking	97.2	1.662	35.2	1.132	1626.5	63.555	155.555	13.8	84.355	2251.515	46.6360424	0.6811 0071	11.4818 8769	No	internal validation set
5148	Male	37	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	103.9	1.882	29.3	1.1	2056	119.82	186.62	14.7	96.21	4521.77	29.7818 818	0.5844 591	10.7917 694	No	internal validation set
5149	Female	78	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	76.7	1.625	29	1.024	1309.5	59.94	188.17	21.4	38.01	1027.74	44.2617 15	0.6301 8536	11.6921 2594	No	internal validation set
5150	Female	65	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	61.2	1.466 6	28.5	0.962	2091.5	85.015	266.215	20.85	77.72	5976.575	45.5216 82 95 2	0.6562 0736 7	12.2970 0532	No	internal validation set
5151	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	92.6	1.764	29.8	1.002	2110.5	62.025	288.555	23.8	66.15	3164.2	28.7907 4191 6	0.5680 2721 1	10.4127 6729 6	No	internal validation set
5152	Female	58	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	12.6	1.594	44.3	1.284	2802	85.645	287.51	9.75	146.915	2146.4	51.1713 3956	0.8055 2037 3	12.1002 9138	No	internal validation set
5153	Female	80	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Yes	63.4	1.634	23.7	0.847	994.5	42.485	122.88	5.7	36.505	1311.755	37.4167 6505 5	0.5183 5985 3	10.6374 8061	No	internal validation set
5154	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	47.1	1.609	18.2	0.763	1286	34.305	160.705	18.25	61.28	2079.95	33.8244 3774 6	0.4742 0758 2	11.1767 7822	No	internal validation set
5151	Male	21	Other	High scho	Never marri	No	No	No	No	No	No	Neve	71	1.	29.7	0.	909	47.4	93.84	9.95	38.385	2025	31.4	0.61	11.2	No	internal

555	Male		Races	ol graduate/GED	ed					r	.7	554		954		85			.555	21383655	3899614	6649418		validation set
5156	Female	23	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	42.44	1.518	18.4	0.6388	2098	63.888	249.34	16.05	96.525	2330.4	28.413793185	0.42028985	9.798071144	No	internal validation set
5157	Male	59	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	54.2	1.7277	18.2	0.7022	2323.5	101.3035	187.11	10.4	115.52	2303.31	14.797720823	0.40648523	9.536822711	No	internal validation set
5158	Male	43	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	112.7	1.798	34.9	1.1685	1560.5	69.085	172.26	9.85	69.15	1167.06	33.21232877	0.64961067	11.00234189	No	internal validation set
5159	Female	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	74.5	1.71	25.5	0.9062	2792	110.295	328.63	11.2	116.02	2398.55	38.25165563	0.52982456	10.46396341	No	internal validation set
5160	Male	45	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Former smoking	56.3	1.722	19	0.7111	1586	59.73	147.61	18.7	84.13	2581.02	15.561181443	0.41289864	9.478957473	No	internal validation set
5161	Male	60	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	106.5	1.733	35.5	1.2188	1598.5	85.38	184.235	19.25	58.44	2224.55	35.54351396	0.70282746	11.80245856	No	internal validation set
5162	Male	23	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	83.7	1.731	27.9	0.92	1878.5	62.145	261.67	39.5	72.78	3521.185	26.36956522	0.53148469	10.05599615	No	internal validation set
5163	Male	25	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	74.8	1.667	26.9	0.886	1504	53.475	165.625	5.65	69.795	1448.145	26.37020316	0.53149347	10.24431497	No	internal validation set
5164	Female	62	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	70.8	1.671	25.4	0.979	1421	79.7	162.4	16.7	51.3	2483.555	41.863125645	0.58587672	11.63499913	No	internal validation set
5165	Male	80	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Former smoking	71.9	1.709	24.6	1.021	1973.5	73.415	307.58	14.15	53.49	1955.055	30.52301665	0.59742539	12.04096508	No	internal validation set

5166	Female	39	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	53.4	1.694	18.6	0.6886	2725	112.16	370.31	29.2	89.92	2627.72	26.612249	0.4049587678	9.387576458	No	internal validation set
5167	Female	24	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	85.8	1.594	33.8	1.0133	1506.5	64.7	167.015	16.1	66.27	2041.49	44.529121422	0.6355081563	10.93618382	No	internal validation set
5168	Male	50	Non-Hispanic Black or above	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	125.2	1.9182	34	1.1599	2647	100.27	230.55	16.1	135.66	1562.81	30.902502162	0.6042758287	10.35812795	No	internal validation set
5169	Male	40	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	62.9	1.61	24.3	0.8888	1580.5	44.565	200.985	17.05	69.815	1789.24	27.738738744	0.5515527958	11.19663815	No	internal validation set
5170	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Former smoking	68.2	1.549	28.4	1.0074	1544	57.4	184.715	15.8	64.845	1829.13	47.154562238	0.6933505498	13.00505052033	No	internal validation set
5171	Female	62	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	68.6	1.542	28.9	0.93	1082.5	36.96	105.235	12.2	59.43	2669.595	42.838709688	0.6031128484	11.22847796	Yes	internal validation set
5172	Male	34	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	116.4	1.787	36.5	1.2631	1962.5	61.39	193.01	7.3	64.125	5247.005	35.702296125	0.7067712564	11.70649436	No	internal validation set
5173	Male	62	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	81.3	1.668	29.2	1.0266	1838	77.735	273.865	19.4	50.705	3799.025	31.485380122	0.6151079147	11.37894735	No	internal validation set
5174	Female	58	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	Yes	Yes	Never	59	1.49	26.6	0.9324	934.5	43.195	97.635	6.65	41.77	2840.975	44.025757510 7	0.6255035356	12.13360665	No	internal validation set
5175	Female	78	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	Yes	Former smoking	78.2	1.59	30.9	1.008	1059	55.36	86.95	9	57.765	3075.19	46.555555556	0.6792454283	12.21294437	No	internal validation set
5176	Female	37	Non-Hispanic	Some college or	Never married	Yes	Yes	No	No	No	No	Never	127.	1.66	46.1	1.27	886.5	46.045	105.91	8.8	31.75	2449.535	50.021906	0.7698795	11.33595	Yes	internal validati

	le		Black	above								1			8							923	518	409		onset
5177	Male	65	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	88.1	1.75	28.8	1.0557	24 64.5	109.72	265.66	15.4	108.095	3687.895	30.8874122	0.604	11.26126123	No	internal validation onset
5178	Female	61	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	72.6	1.67	26	0.9664	1585.5	78.2 15	181.2	17.25	64.635	4632.22	41.352697 1	0.5772450 9	11.313805 9	Yes	internal validation onset
5179	Female	61	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	95.4	1.676	34	1.071	1641.5	100.74	111.57	9.55	73.47	1579.315	44.702147 53	0.6390214 8	10.965167 84	No	internal validation onset
5180	Female	27	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	83.2	1.7144	28.3	0.936	2141.5	77.05	279.045	14.35	82.905	2090.43	39.376068 38	0.5460910 15	10.261578 83	Yes	internal validation onset
5181	Female	58	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	65.6	1.528	28.1	0.931	2180	59.4	343.89	26.85	70.41	3028.6	43.175 08056	0.6092 9319 4	11.494703 18	No	internal validation onset
5182	Male	33	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	103.3	1.75	33.7	1.112	2064.5	92.855	195.705	8.75	75.98	5965.005	32.525 17986	0.6354 28571	10.940 93975	No	internal validation onset
5183	Female	67	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	99.3	1.663	35.9	1.12	2281.5	71.91	256.89	11.25	109.8	2141.535	46.303 57143	0.6734 81661	11.239 40701	No	internal validation onset
5184	Male	30	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	117.8	1.763	37.9	1.246	3160	144.66	346.11	8.8	138.69	2669.78	35.701 44462	0.7067 49858	11.480 09276	No	internal validation onset
5185	Female	32	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	77	1.7	26.6	0.947	1500	84.74	71.11	6.3	79.1	2995.01	40.097 14888 9	0.5570 58824	10.792 06659	No	internal validation onset
5186	Male	26	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	60.7	1.756	19.7	0.761	3562.5	94.32	426.58	24.35	167.44	5215.98	17.850 19717 1	0.4333 71298	9.7676 54991	No	internal validation onset
51	Ma	42	Other	High scho	Married/Li	No	No	No	No	No	No	Neve	85	1.	27.8	0.	3840	152.	485.69	36.55	146.52	3214	27.5	0.54	10.4	No	internal

87	le		Races	ol graduate/GED	ving with Partner							r	.4	753		962		325		5			.25	55 0935 6	87 73 53 1	09 88 99 1		vali dation set
5188	Female	51	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	57.6	1.603	22.4	0.8887	2304	104.35	257.44	23.2	99.93	36 87.5 5	39.8 55 69 33 5	0.55 33 37 49 2	11.6 87 25 11 9	No	internal validation set
5189	Female	50	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	134.1	1.568	54.5	1.447	1781.5	99.415	156.655	16.05	85.52	28 54.74	54.3 27 57 42 9	0.92 28 31 63 3	12.4 95 51 44 8	No	internal validation set
5190	Male	52	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	111.3	1.775	35.3	1.234	3129.5	122.7	320.515	21.85	152.475	42 90.775	35.2 31 76 66 1	0.69 52 11 26 8	11.6 96 81 38 3	No	internal validation set
5191	Male	28	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	133	1.866	38.4	1.166	2944	90.075	443.745	38.55	98.795	45 42.135	32.0 96 05 48 9	0.62 68 81 72	10.1 10 50 22 4	No	internal validation set
5192	Female	22	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	72.1	1.767	23.1	0.821	1302	89.27	131.22	23.55	50.335	27 61.945	32.9 54 93 30 1	0.46 46 29 31 5	9.66 88 65 62 9	No	internal validation set
5193	Male	22	Mexican American	High school graduate/GED	Never married	Yes	No	No	No	No	No	Former smoking	82.4	1.747	27	0.869	3521	241.76	207.13	39.9	195.3	45 55.23	23.7 92 86 53 6	0.49 74 24 15 6	9.57 31 78 80 5	No	internal validation set
5194	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	Yes	No	Former smoking	81	1.779	25.6	0.979	2152	82.625	224.205	20	85.715	18 84.06	27.6 56 79 26 5	0.55 03 09 16 2	10.8 77 77 77 8	No	internal validation set
5195	Male	23	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	92	1.698	31.9	0.974	1927.5	75.8	230.67	21.4	84.69	37 63.725	29.1 33 47 02 3	0.57 36 16 01 9	10.1 54 65 19 6	No	internal validation set
5196	Male	78	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	88.7	1.165	32.6	1.164	2488	106.92	318.85	23.3	90.75	31 92.12	35.6 49 48 45 4	0.70 54 54 54 5	12.3 59 22 30 6	No	internal validation set
5197	Male	54	Non-Hispanic Whi	Some college or abov	Never married	No	No	Yes	No	No	No	Former smok	83.1	1.759	26.9	0.965	3927.5	160.31	298.545	46.4	251.67	39 84.325	27.5 44 04 14	0.54 86 07 16	10.5 85 87 59	Yes	internal validation on

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5198	Male	23	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Yes	127	1.8855	35.7	1.3225	3007.5	81.975	311.435	21.3	150.135	10271.85	35.5471698	0.7029772	11.75737375	No	internal validation set
5199	Female	52	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	173.4	1.6367	64.7	1.49	3537	160.005	235.57	29.5	225.86	1685.825	54.026840564	0.9102011884	11.3151866 4	No	internal validation set
5200	Female	45	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	79.8	1.6058	31.1	1.0522	2246.5	72.29	196.645	14.55	103.835	2124.585	45.7353408	0.6660436	11.843616133	No	internal validation set
5201	Male	55	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	No	Never	79.3	1.735	26.5	0.9351	1657	82.46	161.975	9.65	57.685	1777.06	26.9946524 1	0.5404624 28	10.49965471	No	internal validation set
5202	Male	59	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	46.2	1.7123	15.7	0.7233	1698	44.59	129.91	4.1	36.785	1901.81	16.614107888	0.4220665 5	10.63695 47	No	internal validation set
5203	Female	55	Mexican American	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	68.5	1.5277	29.4	0.9888	2310	86.35	257.17	24.4	109.745	2104.89	45.089068833	0.6470201 6	11.937452 56	Yes	internal validation set
5204	Female	27	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	52	1.5229	22.2	0.804	1711.5	85.94	212.195	15.85	60.515	1789.74	37.96517413	0.5258338 78	11.14947394	Yes	internal validation set
5205	Male	72	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	90.9	1.7411	30	1.0555	2394	71.32	304.47	10.2	98.12	3058.65	30.995260666	0.6059735 78	11.06548664	No	internal validation set
5206	Female	62	Other Races	Grades 0-12	Never married	Yes	No	No	No	No	No	Never	58.7	1.4933	26.3	0.889	1055	64.54	146.67	13.3	24.89	1097.88	42.449438 2	0.5961152 04	11.61638389	No	internal validation set
5207	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	70.8	1.7144	24.1	0.8669	2312	102.545	229.32	27.45	113.245	2724.305	24.552359 03	0.5070016 7	10.32768891	No	internal validation set
5208	Female	61	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	No	No	Yes	No	No	No	Never	64.7	1.6411	24	0.912	2567	111.5	243.505	16	113.105	4448.425	40.013157 78	0.5557586 8	11.33816 30	No	internal validation set

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5209	Female	21	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	72.3	1.758	23.4	0.8611	1697	95.225	167.865	6.35	71.995	2591.5	935.163763077	40.4897610920	105.1259086	No	internal validation set
5210	Female	58	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	106.9	1.574	43.1	1.167	1857	47.515	195.64	9.3	94.09	1585.21	1549.024850044	0.7414231226	11.28709004	Yes	internal validation set
5211	Female	40	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	68.6	1.566	28	0.92	1373.5	45.52	226.795	22.65	35.565	4536.38	41.956521744	0.5874840336	11.10774163	No	internal validation set
5212	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	69.5	1.578	27.9	0.911	1763.5	70.365	204.28	15.3	76.565	2387.76	41.356375082	0.5773130542	10.92762982	No	internal validation set
5213	Male	54	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	98.9	1.76	31.9	1.112	2464	96.54	334.245	15.35	82.79	4179.52	32.345323742	0.6318181818	11.81669244	No	internal validation set
5214	Male	20	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	86.8	1.743	28.6	0.973	2814.5	91.015	316.4	24.3	137.35	1592.835	28.172666187	0.5582324326	10.46436608	No	internal validation set
5215	Female	61	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	65.4	1.666	23.6	0.948	2065	86.34	281.81	18.2	68.08	4135.865	40.852327406	0.5690276113	11.72247899	Yes	internal validation set
5216	Male	54	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	63.7	1.672	22.8	0.81	2799.5	83.44	355.82	27.15	118.005	3084.945	22.716044938	0.4844491761	10.14881422	No	internal validation set
5217	Male	46	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	94.9	1.734	31.6	1.005	3255	104.535	258.345	13	117.88	2913.27	29.492537384	0.5795847736	10.31651361	No	internal validation set
5218	Male	41	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	105.9	1.798	32.8	1.134	3130.5	87.775	514.085	47.4	89.785	3484.56	32.289241662	0.6307007729	11.01958082	No	internal validation set
5219	Female	67	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	No	No	No	No	Never	68.7	1.669	24.7	0.808	2392	73.325	273.945	16.5	113.075	3219.775	34.688411882	0.4841492222	9.747483925	No	internal validation set

5220	Female	59	Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	89.8	1.632	33.7	1.11	2549.5	84.83	267.22	14.3	127.185	1936.73	146.5945959	90.6801474505993	11.71344953	No	set
5221	Male	37	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	95.8	1.805	29.4	1.034	4186.5	122.075	505.325	29.6	136.905	4255.96	29.057 87040622	0.5728531866	10.564228445	No	set
5222	Male	43	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	88.6	1.735	29.4	1.03	3152	131.38	285.09	8.1	165.6	4170.51	30.31067961	0.5936759442	10.942596	No	set
5223	Male	60	Other Races	College or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	74.3	1.607	28.8	1.11	1904	99.805	215.13	11.4	67.525	1844.765	35.045045045	0.6907284141	12.877414	No	set
5224	Male	39	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	90.3	1.735	30	0.985	1156	37.66	149.8	7.95	45.335	2173.73	28.771573634	0.5677232343	10.36550111	No	set
5225	Male	45	Non-Hispanic Black	College or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	110.3	1.913	30.1	1.09	1915	77.495	206.165	12.85	87.27	1824.955	28.899082577	0.5697856772	10.378592	No	set
5226	Female	64	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	61.5	1.658	22.4	0.874	3017.5	99.365	232.345	12.95	146.635	7221.17	38.059496577	0.5271413484	11.144094	No	set
5227	Male	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	87.5	1.774	27.8	1.04	2148.5	71.93	250.365	10.55	79.99	2573.505	29.8846153862	0.5845622772	11.1180676	No	set
5228	Male	25	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	99.4	1.723	33.5	1.0666	2859	110.19	333.49	19.6	123.79	2934.7	31.6735488593	0.6186883346	10.692124643	No	set
5229	Male	38	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.9	1.794	27.6	1.0902	2514	49.685	371.66	15.55	62.67	3255.87	24.2217294949	0.5027876508	9.5656856888	No	set
5230	Female	31	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	Yes	No	Never	53.8	1.633	20.2	0.74	2182.5	75.155	189.465	40.15	133.17	5219.815	31.864868648	0.4531537048	10.088248	No	set

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5231	Male	64	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	103.7	1.813	31.5	1.111	2460.5	92.58	261.59	20.5	106.865	1981.68	31.33333333333	0.6122448898	10.900178827	No	internal validation set
5232	Female	55	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	75.9	1.668	26.9	0.9088	1599	62.22	154.73	10.7	83.48	3006.12	38.9595947171	0.5404761919	10.422333337	No	internal validation set
5233	Female	57	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	88.8	1.52	38.4	1.0355	635.5	37.07	99.375	10.8	11.795	2517.225	46.28019332	0.6809210583	10.983258181	No	internal validation set
5234	Female	64	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	85.7	1.6388	31.9	0.9445	1259.5	50.585	143.565	9.95	54.75	2448.84	41.33333333333	0.5769230773	10.208001773	No	internal validation set
5235	Male	50	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	81	1.7055	27.9	0.9776	1440	57.06	105.01	11.6	89.44	1001.64	29.06147541	0.5724340188	10.844444444	No	internal validation set
5236	Male	28	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	121.6	1.7388	40.3	1.2077	2017	77.045	255.25	13.55	76.685	1670.645	35.20132556	0.6944476412	10.945629292	No	internal validation set
5237	Female	46	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	70.6	1.624	26.8	0.911	1497.5	63.79	147.46	5.85	72.21	1323.08	40.30769231	0.5603448826	10.830263987	No	internal validation set
5238	Male	29	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	13.5	1.806	34.8	1.142	1616	61.245	167.23	7.3	61.32	1973.335	32.37127846	0.6323665663	10.719343134	No	internal validation set
5239	Female	32	Non-Hispanic Black	Some college or above	Never married	No	Yes	No	No	No	No	Never	108.3	1.611	41.7	1.288	1389.5	59.85	187.96	12.15	46.585	4006.265	50.98447203	0.7995037605	12.376076079	No	internal validation set
5240	Male	73	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	79.4	1.609	30.7	1.032	1668.5	63.85	199.66	20.75	72.41	1192.735	32.81782946	0.6413925935	11.581623592	No	internal validation set
5241	Male	62	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smokin	76.4	1.759	24.7	0.971	1071	31.325	204.605	25.65	20.505	2384.39	27.73195876	0.5514970497	11.074974878	No	internal validation set

5242	Male	55	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	gFormer smoking	76.7	1.603	29.8	1.031	2485.5	89.64	346.985	28.7	87.035	2948.825	32.903976722	0.6431690588	11.7722908585	No	internal validation set
5243	Male	59	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	70.6	1.725	23.7	0.89	2415.5	120.695	215.79	26.2	93.325	4144.865	25.235955506	0.5159420299	10.592236199	No	internal validation set
5244	Female	58	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	74.1	1.494	33.2	1.045	1813.5	93.545	229.055	24.4	62.81	3891.735	47.406985646	0.6994645255	12.139678533	No	internal validation set
5245	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	134.2	1.776	42.5	1.296	2411.5	89.41	259.01	10.75	116.23	4805.935	36.592596259	0.7297293773	11.187389111	No	internal validation set
5246	Female	70	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	78.3	1.514	34.2	0.945	1161.5	30.02	163.17	19.7	45.765	2259.325	43.957671966	0.6241774373	10.679501018	No	internal validation set
5247	Female	53	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	71.1	1.584	28.3	0.92	1966.5	70.385	299.83	26.9	56.17	2236.87	41.565210739	0.5808080808	10.971030169	No	internal validation set
5248	Male	44	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	94.8	1.824	28.5	0.992	1676	53.62	219.975	6.5	65.84	1641.29	27.225806459	0.5438385976	10.188843557	No	internal validation set
5249	Male	31	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	73.9	1.771	25.3	0.949	4452	142.825	610.12	14.55	162.05	4908.865	27.962062065337	0.5549707676	11.039362477	No	internal validation set
5250	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	77.2	1.856	22.4	0.848	3312.5	123.65	384.565	22.65	123.585	4348.895	20.245926415095	0.4568961355	9.6513308165	No	internal validation set
5251	Female	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	65.5	1.507	28.8	0.945	2714.5	86.38	352.265	20.1	112.105	3080.705	44.105827011	0.6270736589	11.676458916	No	internal validation set
5252	Female	55	Other Races	Some college or	Widowed/Divorced/Sep	No	Yes	No	No	No	No	Never	85.2	1.59	33.7	1.06	1454.5	53.13	189.81	12.95	54.455	1164.31	46.009426476	0.6668376864	11.494644	No	internal validation set

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5253	Male	21	Mexican	Some college or above	Never married	No	No	Yes	No	No	No	Never	139.4	1.713	47.5	1.341	1846	57.035	271.13	16.9	61.975	11.195	38.45190157	0.7828371288	11.35788301	No	internal validation onset
5254	Female	32	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	72.9	1.615	28	0.93	1449.5	51.335	179.455	10.75	59.06	25 60.185	41.26881672	0.57585139 3	10.89228972	Yes	internal validation onset
5255	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	82.5	1.8071	25.3	1.0011	2382	98.12	383.01	42.4	56.53	25 86.93	27.89610391	0.55395683 5	11.02064729	Yes	internal validation onset
5256	Male	80	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	61.8	1.6844	21.8	0.868	613.5	31.935	37.645	1.85	36.785	459.4755	25.19815668	0.51543943	11.04143417	No	internal validation onset
5257	Male	45	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	97.6	1.6966	33.9	1.083	1153	27.745	147.04	10.6	53.46	22 14.955	32.67959372	0.63856132 1	10.96234707	No	internal validation onset
5258	Male	37	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	69.6	1.7336	23.1	0.841	2069	113.22	251.42	15.7	67.61	41 49.96	22.71581451	0.48447005	10.08071591	No	internal validation onset
5259	Male	62	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	106.9	1.7369	35.5	1.169	1059	43.29	108.99	2.3	49.91	1108.45	34.29940112	0.67338709 7	11.30643417	Yes	internal validation onset
5260	Male	42	Non-Hispanic Black	Grades 0-12	Never married	Yes	No	No	No	No	No	Never	138.6	1.6684	49.8	1.372	2679	112.045	255.885	17.75	133.88	2319.93	39.68513112	0.82254196 6	11.65393244	No	internal validation onset
5261	Male	71	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	52.1	1.6588	19	0.735	3492.5	134.305	358.975	13.55	171.235	3171.9	18.88435374	0.44330518 7	10.18282963	No	internal validation onset
5262	Male	65	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	62.4	1.6799	22.1	0.89	8313	263.805	1063.07	38.15	347.585	2928.165	26.26966629 2	0.53007742 7	11.26672546	No	internal validation onset
5263	Female	56	Non-Hispanic Bla	Grades 0-12	Married/Living with Partn	Yes	Yes	No	No	No	No	Never	92.3	1.6155	35.4	1.132	1920.5	102.415	189.13	13.15	84.135	2446.65	47.46643111	0.70092879	11.78272205	No	internal validation on

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5264	Female	28	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	68.3	1.588	27.1	0.95	2334	87.29	256.45	24.85	109.255	2262.215	42.5684210 5	0.5982 3677 6	11.4951 1323	No	internal validation set
5265	Female	56	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	Yes	Yes	Former smoking	90	1.6199	34.3	1.105	1382	55.67	117.6	5.5	71.51	2581.72	46.6968325 8	0.6825 2007 4	11.6472 7271	No	internal validation set
5266	Female	37	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	58.4	1.433 3	28.4	0.881	913	54.505	126.465	18.35	25.14	1291.555	43.4687854 7	0.6147 9413 8	11.5284 1919	No	internal validation set
5267	Female	63	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Yes	61.7	1.536	26.2	0.918	1096	24.475	148.78	5.8	44.19	2284.35	42.5359 4771	0.5976 5625	11.6869 2075	No	internal validation set
5268	Male	44	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	86.2	1.767	27.6	0.919	2702.5	132.155	302.79	16.25	108.52	1771.44	25.5451577 8	0.5200 9054 9	9.8983 2857	No	internal validation set
5269	Female	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	53.6	1.567	21.8	0.818	2955	135.325	331.99	34.35	124.695	3318.125	37.6870415 6	0.5220 1659 2	11.1730 2856	No	internal validation set
5270	Male	68	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	87.9	1.759	28.4	1.105	1463.5	40.17	167.705	9.9	49.95	2684.95	32.1626 8959 3	0.6281 9784	11.7860 3809	No	internal validation set
5271	Male	61	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	97.9	1.842	28.9	1.035	1250.5	63.285	117.445	4.1	50.72	2644.67	28.4057971	0.5618 8925 1	10.4604 1715	No	internal validation set
5272	Female	42	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	56.4	1.62	21.5	0.716	689	27.725	95.615	5.85	22.01	1232.725	30.7486033 5	0.4419 7530 9	9.5339 6317 9	No	internal validation set
5273	Female	29	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	106.8	1.644	39.5	1.166	3009	112.97	330.25	19.3	129.275	2549.985	47.8010291 6	0.7092 4574 2	11.2826 9697	No	internal validation set
5274	Ma	72	Non-Hi	Some coll	Married/Li	Yes	No	Yes	Ye	No	No	Never	90	1.	32.3	1.	1421	67.7	171.99	12.7	54.415	3095	34.6	0.68	11.9	No	internal

74	le		spanic White	egeor above	ving with Partner			s		r	.7	677		141	.5	85				.135	0473 2669	0381 634	8069 469		validation set
5275	Male	24	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	93.9	1.702	32.4	1.125	2501.5	41.73	305.47	5.3	47.81	2992.935	33.742 2222	0.660 8707 4	11.609 6602	No	internal validation set
5276	Male	64	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	59.2	1.569	24	0.877	910	27.38	167.42	12.8	18.185	1532.88	28.218 926	0.558 9281 6	11.398 474	No	internal validation set
5277	Female	49	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	97.3	1.557	40.1	1.142	767	39.685	94.205	4.1	25.5	2591.715	48.732 0490 4	0.734 6178 5	11.577 3638 9	No	internal validation set
5278	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Never	67.4	1.688	23.7	0.922	2190	75.86	293.84	37.4	83.405	3131.77	27.383 9479 4	0.546 2085 1	11.230 5486 3	No	internal validation set
5279	Male	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	76.5	1.762	24.6	0.855	2064	78.21	183.18	6.7	112	2950.285	22.783 6257 3	0.485 2440 41	9.775 4193 53	No	internal validation set
5280	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	85	1.731	28.4	1.009	2907	93.81	296.995	13.15	138.57	3671.4	29.688 8007 9	0.582 9000 58	10.944 1416	No	internal validation set
5281	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	74.7	1.645	27.6	1.01	2306.5	66.465	335.505	18.7	83.97	2144.395	31.425 7425 7	0.613 9817 63	11.685 8706	No	internal validation set
5282	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	70.9	1.568	28.8	0.939	1331	60.44	163.52	14.4	48.9	1474.73	42.602 7689	0.598 8520 41	11.151 7358 7	No	internal validation set
5283	Male	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	84.9	1.757	27.5	0.935	1854	76.24	224.755	11.55	72.675	2945.265	26.417 1123	0.532 1578 6	10.147 4697 6	No	internal validation set
5284	Male	34	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	103.2	1.672	36.9	1.115	3450.5	123.715	483.145	22.65	117.045	4977.35	34.008 9686 1	0.666 8666 029	10.975 7705 3	No	internal validation set

5285	Female	62	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	44.4	1.483	20.2	0.7944	3195.5	111.8	441.86	49.25	119.21	4083.11	38.644836227	0.5354012214	11.91595947	No	internal validation set
5286	Male	32	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	79.5	1.784	25	0.9	2009	94.085	240.035	15.25	44.42	4101.29	24.355555556	0.5044844305	10.09389887	No	internal validation set
5287	Female	38	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	64.6	1.667	23.2	0.77	1841.5	81.055	172.92	20.25	97.015	3324.64	32.701298706	0.4619076118	9.580197585	No	internal validation set
5288	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	77.7	1.66	28.2	1.013	2592.5	64.605	382.175	14.4	82.67	5123.2	31.226061296	0.6102404096	11.49208782	No	internal validation set
5289	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	Yes	Yes	Never	125.7	1.576	50.6	1.354	1997	66.17	268.84	17.5	74.99	1990.9	52.720828218	0.8591370556	12.07677764	Yes	internal validation set
5290	Female	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	70	1.662	25.3	0.92	1603	40.5	166.075	14	89.43	3164.42	39.869565222	0.5535494994	10.99610321	No	internal validation set
5291	Male	41	Non-Hispanic Black	Highschool graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	71.3	1.77	22.8	0.771	1154	40.475	145.72	34.9	57.215	3979.63	18.085603111	0.4355593222	9.130816462	No	internal validation set
5292	Female	79	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	44.6	1.397	22.9	0.797	6066.5	15.31	107.22	16.5	15.39	9794.48	40.943538227	0.5705082232	11.93413351	No	internal validation set
5293	Female	34	Non-Hispanic Black	Highschool graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	112.8	1.736	37.4	1.2	3085	1011.58	394.32	8.7	112.16	1869.79	47.066666667	0.6912442424	11.29865366	No	internal validation set
5294	Male	53	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	58.3	1.517	25.3	0.969	1663	38.93	307.245	30.6	35.34	4085.245	32.689370496	0.6387607129	12.69081146	No	internal validation set
5295	Male	41	Other Races	Some college or	Married/Living with	No	No	No	No	No	No	Never	71.4	1.59	28	0.92	4161.5	1910.24	434.9	40.9	190.845	2956.465	29.395544	0.5779582	10.92326	No	internal validati

				above	Partner							7		3							962	673	815		onset
5296	Male	20	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	65.3	1.777	20.7	0.831	1922	73.785	270.92	34.5	67.56	6004.825	21.232250 3	0.4676420 93	10.2832582 42	No	internal validation onset
5297	Male	47	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	80.1	1.689	28.1	0.851	3309	144.64	505.18	45.8	86.35	4389.63	24.305 5291	0.5038 4841	9.5085 2827	No	internal validation onset
5298	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	86.2	1.579	34.6	1.099	1937.5	69.275	243.99	22.7	78.775	4327.705	47.264 7861 7	0.6960 1013 3	11.8370 6574	No	internal validation onset
5299	Male	40	Mexican American	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	63.2	1.589	25	0.862	2331.5	79.18	257.3	10.65	81.945	2789.77	27.132 2505 8	0.5424 7954 7	10.842 9817 5	No	internal validation onset
5300	Female	68	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	75.1	1.574	30.3	1.05	2360.5	88.24	263.47	15.4	108	2145.485	46.019 7602	0.6670 2160	12.1902 8082	No	internal validation onset
5301	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	75.9	1.644	28.1	1.013	1546	59.57	186.68	9	62.175	1302.785	43.541 9545 9	0.6161 8004 9	11.627 5591 5	No	internal validation onset
5302	Male	20	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	81.9	1.72	27.7	0.973	1555	55.94	201.85	14.1	52.85	4766.765	28.645 6542	0.5656 9767 4	10.751 5453 1	No	internal validation onset
5303	Male	80	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	84.7	1.77	27	1.123	1810	78.455	192.54	11.1	81.865	2568.825	32.477 2929 7	0.6344 6327 7	12.202 1975 3	No	internal validation onset
5304	Female	24	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	41.2	1.411	20.7	0.7	1480	24.39	227.74	8.6	51.67	1098.04	35.685 7142 9	0.4961 0205 5	10.905 5966 7	No	internal validation onset
5305	Female	20	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	57.4	1.634	21.5	0.718	2893.5	113.425	434.4	50.95	88.865	4058.39	30.484 6796 7	0.4394 1248 5	9.4769 4800 8	No	internal validation onset
53	Female	68	Non-Hi	Some coll	Widowed/Di	Yes	Ye	No	No	No	No	Neve	72	1.	28	1.	1674	60.9	191.22	7.35	74.175	1121	45.3	0.65	12.3	No	internal

06	male		spanic	ege or abov e	vorced/Sep arated		s				r	.7	61		049	.5	9				.045	04091 4	1552 795	0292 234		validation set
5307	Female	57	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	75.5	1.647	27.8	0.944	14 15.5	40.07	158.43	5.55	69.145	12 25.32	41.1 05 93 22	0.57 31 63 32 7	10.8 64 21 91 7	No	internal validation set
5308	Female	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.9	1.561	25.8	0.862	17 05.5	69.25	166.735	11.8	69.705	39 66.055	39.7 81 90 25 5	0.55 22 10 12 2	10.8 68 80 86 6	No	internal validation set
5309	Male	21	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	86.7	1.689	30.4	0.967	25 82	120. 195	253.91	17.8	100 .255	21 60.545	29.0 67 21 82	0.57 25 28 12 3	10.3 85 24 92 8	No	internal validation set
5310	Male	29	Other Races	College or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	92.7	1.766	29.7	0.956	19 89.5	96.04	206 .37	15.05	86.145	36 96.52	27.0 54 39 33 1	0.54 13 36 35 3	9.92 92 86 11 5	No	internal validation set
5311	Male	71	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	83.5	1.78	26.4	1.04	19 90.5	96 .715	246 .2	27.9	70.88	28 51.955	29.7 69 23 07 7	0.58 42 69 66 3	11.3 81 25 36 3	No	internal validation set
5312	Female	26	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	63.7	1.672	22.8	0.76	19 40.5	57 .02	185 .03	21.05	89.75	36 78.145	32	0.45 45 45 45 5	9.52 23 44 21	No	internal validation set
5313	Male	38	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	158 .2	1.761	51	1.545	35 16.5	104. 275	345 .825	21.8	194 .76	72 46.395	41.2 03 88 35	0.87 73 42 41 9	12.2 83 58 80 8	No	internal validation set
5314	Female	36	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	Yes	Yes	55.7	1.646	20.6	0.818	46 89.5	229. 975	488 .135	33.95	193 .79	33 61.01	35.7 55 50 12 2	0.49 69 62 33 3	10.9 60 38 23 9	No	internal validation set
5315	Male	54	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	No	No	No	No	Former smoking	61.8	1.664	22.3	0.853	18 77	92.6 55	222 .125	17.75	68.795	14 48.765	24.9 84 75 96 7	0.51 26 20 19 2	10.8 50 62 59 8	No	internal validation set
5316	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	Yes	No	Former smoking	50.8	1.601	19.8	0.716	16 67	58.0 95	229 .245	22.55	62.745	29 26.73	31.2 79 32 96 1	0.44 72 20 48 7	10.0 45 72 22 5	No	internal validation set

5317	Male	54	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	83.6	1.714	28.5	1.002	2417.5	68.975	225.545	14.7	119.88	2216.195	29.78842315	0.5845974333	10.9588399	No	internal validation set
5318	Female	39	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	107.5	1.655	39.2	1.172	1872.5	77.225	203.615	17.15	87.24	4081.005	47.75767918	0.7081571	11.30377175	No	internal validation set
5319	Female	71	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	83.5	1.613	32.1	1.04	1819	74.32	187.6	10.65	84.355	2225.665	44.98076923	0.6447613143	11.38125363	Yes	internal validation set
5320	Male	58	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	138.2	1.771	44.1	1.38	1345	78.635	108.72	15.2	68.68	2635.445	38.33333333	0.7792207793	11.73883683	No	internal validation set
5321	Male	55	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	84	1.693	29.3	0.922	2022	13.44	209.865	1.2	3.95	3356.525	27.27548807	0.5445953933	10.05984474	No	internal validation set
5322	Male	55	Non-Hispanic Black	Grades 0 - 12	Never married	No	Yes	Yes	No	No	No	Yes	106.1	1.831	31.6	1.098	3617.5	128.63	452.19	12.65	143.95	2144.23	30.64845173	0.5996723131	10.66969118	No	internal validation set
5323	Male	32	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	101.6	1.745	33.4	1.066	3736	172.245	330.915	18.45	193.78	4224.27	31.26078799	0.6108882525	10.57572799	No	internal validation set
5324	Male	45	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	110.6	1.705	38	1.08	1723	67.17	212.38	9.9	66.46	1650.78	32.42592593	0.6334310854	10.26942653	No	internal validation set
5325	Female	36	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	107.7	1.681	38.1	1.072	1620.5	97.42	171.95	19.5	62.245	4433.975	44.63805972	0.6377156457	10.32968157	No	internal validation set
5326	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	109.3	1.861	31.6	1.261	2109	65.06	315.935	16.95	70.415	4040.095	34.48374306	0.6775926923	12.06160233	No	internal validation set
5327	Female	38	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	111.8	1.585	44.5	1.28	1236.5	39.805	165.46	10.6	47.595	1989.16	51.23437575	0.8075709978	12.10567661	No	internal validation set

5328	Female	74	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	73.8	1.622	28.1	1.0265	2065.5	74.32	223.425	17.9	100.335	1694.595	44.382062	0.6325524	11.9431586	No	internal validation set
5329	Female	62	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	80.3	1.601	31.3	0.9871	1100.5	61.46	137.99	4.3	34.38	818.695	43.558257	0.6164894	11.014362	No	internal validation set
5330	Male	61	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Never	70.5	1.664	25.5	0.9777	1090	35.415	192.555	24.15	24.695	2958.49	29.936054	0.5871394	11.635906	No	internal validation set
5331	Female	63	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	100.2	1.716	34	1.0855	1711	64.715	173.815	12.1	73.765	2237.26	44.368663	0.6322842	10.839162	No	internal validation set
5332	Female	66	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	72.4	1.558	29	0.9776	1936.5	72.8	240.965	16.8	75.33	2285.27	43.622957	0.6177215	11.470452	No	internal validation set
5333	Male	32	Other Races	Some college or above	Never married	No	No	No	No	No	No	Former smoking	78.2	1.73	26.1	0.8999	1001	21.34	179.57	6.25	22.865	1467.93	25.512796	0.5196531	10.166145	No	internal validation set
5334	Male	34	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	97.5	1.805	29.9	0.9877	1018.5	43.495	189.32	16.6	14.295	2186.59	27.424514	0.5468140	9.9957374	No	internal validation set
5335	Male	40	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	133.4	1.808	40.8	1.266	4167.5	173.6	381.22	24.6	194.66	4685.935	35.301587	0.6969026	10.909193	No	internal validation set
5336	Male	31	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	106.9	1.721	36.1	1.302	2389.5	114.875	212.91	17.6	120.27	2680.15	37.563748088	0.7565365897	12.592794955	No	internal validation set
5337	Male	64	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Former smoking	94.7	1.836	28.1	1.027	1830.5	84.97	155.26	22.55	101.95	4806.27	28.245374888	0.5593682	10.553474	No	internal validation set
5338	Male	63	Non-Hispanic	Some college or	Married/Living with	No	No	Yes	No	No	No	Former sm	115.	1.85	33.4	1.25	4290	134.805	453.075	28.05	223.4	2763.78	34.288	0.6731128	11.651224	No	internal validati

			White	above	Partner							oking	1	7								702	544		on set
5339	Male	70	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	53.1	1.589	21	0.819	1783	118.58	199.5	11.2	48.24	2159.42	25.196581	0.5154185	11.23923	No	internal validation set
5340	Female	74	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	95	1.638	35.4	1.109	2060	67.71	235.38	11.8	94.26	2015.3	46.598737	0.6770451	11.37809	No	internal validation set
5341	Female	47	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	76	1.531	32.4	0.992	1718.5	84.935	191.545	21.45	70.315	2380.655	45.133064	0.6479421	11.37902	No	internal validation set
5342	Male	54	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	57	1.758	18.4	0.802	3436.5	75.89	462.34	10.5	98.715	3496.71	20.159601	0.4562008	10.62274	No	internal validation set
5343	Female	22	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	85.5	1.423	42.2	1.189	1143.5	33.655	165.88	7.3	39.61	2783.11	52.063919	0.8355586	12.85875	No	internal validation set
5344	Female	30	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Yes	81.9	1.652	30	0.91	2052	103.82	172.05	7.8	105.54	1331.13	39.692307	0.5508474	10.05540	No	internal validation set
5345	Male	56	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	Yes	Former smoking	102	1.692	35.6	1.182	1451.5	85.855	124.37	10.8	67.28	2522.66	35.370558	0.6985815	11.70354	No	internal validation set
5346	Male	21	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	92.9	1.681	32.9	1.054	1696.5	52.09	206.98	17.65	48.115	2848.815	32.102467	0.6270073	10.93516	No	internal validation set
5347	Female	49	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	83.8	1.588	33.2	1.11	1261	60.3	122.25	15.65	61.145	3232.465	47.387389	0.6989244	12.12553	No	internal validation set
5348	Female	54	Other Races	Some college or above	Married/Living with Partn	Yes	No	No	No	No	No	Never	53.2	1.595	20.9	0.757	1282.5	51.305	180.465	20.05	45.495	2790.005	33.859973	0.4746081	10.37863	No	internal validation set

	e			e	er															8		1		set
5349	Female	56	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	140.5	1.567	57.2	1.574	1275	44.06	148.335	5.9	57.155	981.945	56.088946	1.0044671	13.279036	Yes	internal validation set
5350	Female	64	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	75.8	1.662	27.4	1.003	1662.5	58.23	204.815	11.5	69.615	1786.275	42.859423	0.6034897	11.520367	No	internal validation set
5351	Male	47	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	97.6	1.663	35.3	1.202	1402	33.46	202.745	5.05	53.895	1011.795	36.329450	0.7227901	12.166889	No	internal validation set
5352	Female	70	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	112.6	1.733	37.5	1.28	1281	77.305	106.305	8.5	62.68	3210.64	48.921875	0.7386058	12.062595	No	internal validation set
5353	Male	51	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Never	59.6	1.702	20.6	0.701	1915.5	66.355	223.795	16.25	87.355	1056.34	15.440798866	0.4118683	9.0801889	No	internal validation set
5354	Male	71	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	166	1.7558	53.7	1.557	1372	77.615	119.515	5.85	65.46	1131.975	41.418117	0.8856652	12.084663	No	internal validation set
5355	Male	60	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	69.3	1.702	23.9	0.932	1957.5	81.57	210.17	6.85	86.705	1155.845	27.476394	0.5475910	11.195649	No	internal validation set
5356	Male	66	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	107.7	1.744	35.4	1.211	2801	75.81	395.54	24.2	103.01	2717.11	35.197356	0.6943807	11.669071	Yes	internal validation set
5357	Male	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	85.5	1.64	31.8	0.9996	3061	50.11	370.21	11.1	59.98	2211.17	31.068273	0.6073171	10.715023	No	internal validation set
5358	Female	40	Mexican American	Grades 0-12	Never married	No	No	No	No	Yes	No	Never	69.9	1.554	28.9	0.974	1634.5	86.54	136.3	14.45	82.68	1817.405	44.090348	0.6267696	11.649850	No	internal validation set
5359	Male	25	Mexican	Grades 0-12	Never married	Yes	No	Yes	No	No	No	Never	81.	1.7	27.2	0.9	4971.5	131.79	528.42	20.25	157.14	4768.5	27.0885	0.5418	10.3394	No	internal vali

9	e		American								6	33		39		5			25	3919	3496	9047		dation set
5360	Female	31	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	57.9	1.6377	21.6	0.775	2385	84.805	341.945	19.4	64.775	7312.375	32.466667	0.455162	9.858309	No	internal validation set
5361	Male	58	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	86.2	1.7311	28.8	0.9887	3306	213.09	285.66	17.6	145.06	3778.68	28.924016	0.570190	10.630740	No	internal validation set
5362	Female	56	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	112.9	1.6099	43.6	1.2811	933	37.565	85.145	6.4	45.555	1800.175	50.879007	0.796146	12.055597	No	internal validation set
5363	Female	52	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	84.7	1.6633	30.6	1.0451	1511	38.89	198.13	15.25	64.42	2167.83	44.172488	0.628382	11.354671	No	internal validation set
5364	Male	29	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	62.2	1.8117	18.8	0.7116	3654.5	214.245	319.355	14.15	164.925	2039.955	13.245810006	0.394056136	9.078578015	No	internal validation set
5365	Female	75	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	56.9	1.5763	22.9	0.917	6305	27.875	69.13	6.5	27.375	1293.26	41.627047	0.581852	12.156301	No	internal validation set
5366	Female	53	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	Yes	Never	120.9	1.5138	52.8	1.4381	1660.5	46.74	229.325	10.25	63.71	3807.335	54.956884566	0.950429261	13.078132588	No	internal validation set
5367	Male	60	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	80.7	1.686	28.6	1.0266	2119.5	90.715	192.615	12.7	109.345	1649.42	31.251461991	0.610714286	11.421699 3	No	internal validation set
5368	Male	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	95.5	1.6266	36.1	1.111	4181	123.45	543.24	40.7	174.35	3649.88	34.702702 7	0.682656827	11.358508 12	No	internal validation set
5369	Female	80	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	70.3	1.598	27.5	1.067	2255	70.745	231.915	15.25	95.405	2332.56	46.046860 36	0.667709637	12.725848 74	No	internal validation set
53	Ma	72	Non-Hi	Some coll	Married/Li	No	No	No	Ye	No	No	Neve	77	1.	24.1	0.	5191	151.	956.84	58.75	103.52	6992	27.7	0.55	11.2	No	internal

70	le		spanic White	ege or above	ving with Partner			s		r	.8	796		92	.5	46			5	.425	9032258	2338533	4661617		vali dation set
5371	Female	38	Mexican American	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Never	94.2	1.707	32.3	1.088	4067.5	120.36	418.335	23.55	170.255	3241.62	44.6213233	0.6373755133	11.2094402	No	internal validation set
5372	Female	80	Mexican American	Graades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	46.9	1.557	19.3	0.75	2835.5	124.12	313.015	23.45	121.87	2532.995	34.48	0.4816955683	10.951531133	Yes	internal validation set
5373	Male	41	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	67.2	1.742	22.1	0.8622	3444	94.86	439.4	27.3	155	3802.52	23.582365659	0.4948335259	10.5151532329	No	internal validation set
5374	Male	55	Mexican American	Graades 0 - 12	Married/Living with Partner	Yes	Yes	No	Yes	Yes	No	Yes	127.9	1.8141	38.9	1.3631	3160	148.2	277.51	21.5	164.63	4638.45	37.382245055	0.7513781717	12.0520405353	No	internal validation set
5375	Female	30	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	Yes	No	Never	70.1	1.632	26.3	0.92	1282.5	50.175	165.05	13.45	48.44	989.575	40.52173913	0.5637254949	10.9882572 5	No	internal validation set
5376	Male	61	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	Yes	No	Former smoking	62.3	1.649	22.9	0.857	1958	83.555	232.755	19.65	78.58	2735.4	25.516919494	0.5197089144	10.857674402	No	internal validation set
5377	Male	42	Non-Hispanic Black	Graades 0 - 12	Never married	Yes	No	No	No	No	No	Never	101	1.811	30.8	1.072	1402.5	44.845	157.675	7.7	65.765	904.77	30.212686657	0.5919381566	10.6667986 8	No	internal validation set
5378	Male	76	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	82.6	1.757	26.8	0.983	1873	85.91	227.47	19.45	70.585	2219.035	28.252288911	0.5594763812	10.8151592069	No	internal validation set
5379	Female	32	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Yes	55.3	1.729	18.5	0.749	2105	41.965	327.82	9.75	73.24	1916.08	29.831317757	0.4331981381	10.0720819 8	No	internal validation set
5380	Male	26	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	No	No	Yes	No	No	No	Former smok	91	1.636	34	1.035	2118	81.615	214.405	13.8	84.065	3720.535	32.386473434	0.6326405858	10.8497480	No	internal validation on

			te	e	er						ing											3	7	6		set
5381	Female	56	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	88.7	1.8778	25.1	1.054	2113.5	69.005	187.63	28.95	95.105	2583.405	40.364	0.5612	11.1913	No	internal validation set
5382	Male	31	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	82.5	1.7611	26.6	0.95	4978.5	136.6665	676.265	24.25	195.29	3401.455	26.926	0.5394	10.4	No	internal validation set
5383	Female	65	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	64	1.555	26.6	0.863	1977	98.94	246.54	15.55	68.695	2899.385	40.078	0.5567	10.787	No	internal validation set
5384	Male	61	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	66.4	1.694	23.1	0.855	888.5	63.31	84.985	15.45	35.575	1674.93	24.374	0.5047	10.492	No	internal validation set
5385	Male	66	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	66.8	1.698	23.2	0.897	2700	99.135	333.83	21.75	90.87	4062.605	26.140	0.5282	10.974	No	internal validation set
5386	Male	54	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	71.8	1.877	20.4	0.812	2199.5	121.43	186.84	7.25	91.035	3326.205	17.768	0.4326	9.5828	No	internal validation set
5387	Male	22	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	96.1	1.759	31.1	0.993	1544	64.76	197.4	13.5	56.28	4029.47	28.572	0.5645	10.129	No	internal validation set
5388	Female	70	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	87.4	1.688	31	1.141	1068.5	37.455	108.62	10.6	54.21	1980.935	46.552	0.6791	12.2047	No	internal validation set
5389	Female	66	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	57.5	1.569	23.4	0.819	1356	70.04	80.415	6.15	84.17	2004.22	37.684	0.5219	10.800	No	internal validation set
5390	Female	32	Mexican American	Grades 0-12	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	68.4	1.551	28.4	0.946	2325	87.505	364.565	17.4	59.1	2784.595	43.209	0.6099	11.438	No	internal validation set
5391	Male	24	Non-Hi	Some coll	Married/Li	No	No	Yes	No	No	No	Never	84	1.	25.6	0.	1409	49.6	192.51	14.1	48.66	2600	25.7	0.52	10.3	No	internal

91	le		spanic White	ege or above	ving with Partner						r	.1	814		949	.5	4				.405	70 2845 1	31 53 25 2	48 28 10 3		validation onset
5392	Male	35	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	124.1	1.8	38.3	1.185	2003	92.18	196.58	11.35	96.18	3490 .46 6	1.33 20 25 31 6	0.65 83 33 3	10.6 37 32 57 7	No	internal validation onset
5393	Female	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	51.6	1.595	20.3	0.741	2172	72.935	233.525	20.1	108.39	1968 .66 6	0.9 50 06 74 8	10.3 46 45 76 80 3	15 57 30 1	Yes	internal validation onset
5394	Male	41	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	68	1.6887	23.9	0.808	1777	56.57	247.355	16.1	61.71	3795 .635	22.2 42 57 42 6	0.47 89 56 72 8	9.79 84 39 25 1	No	internal validation onset
5395	Male	24	Mexican American	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Former smoking	79.5	1.829	23.8	0.78	3787	130.745	314.81	15.95	51.17	9286 .985	17.1 02 56 41	0.42 64 62 548	8.74 80 45 604	No	internal validation onset
5396	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	57.5	1.545	24.1	0.917	1675	71.745	206.825	10.1	61.94	2191 .79	42.3 03 16 249	0.59 35 27 508	12.0 93 03 788	No	internal validation onset
5397	Male	69	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	79.7	1.689	27.9	1.041	888	58.615	129.705	14.95	18.63	2259 .865	31.5 50 43 228	0.61 63 41 03	11.6 60 61 802	No	internal validation onset
5398	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	94.6	1.749	30.9	1.107	2036 .5	51.22	310.695	10.85	68.635	1567 .105	32.4 01 08 401	0.63 29 33 105	11.3 81 56 683	No	internal validation onset
5399	Female	53	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	71.9	1.476	33	0.938	1327	45.175	201.75	31.45	40.35	2118 .45	44.5 28 78 46 5	0.63 55 01 35 5	11.0 62 12 07 1	No	internal validation onset
5400	Female	62	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	79.9	1.521	34.5	1.058	2215	99.485	218.56	24.15	112.5	1486 .75	47.2 47 63 70 5	0.69 55 95 003	11.8 36 19 954	Yes	internal validation onset
5401	Female	39	Other Races	Grades 0 - 12	Married/Living with Partn	No	No	No	No	No	No	Never	76.4	1.645	28.2	0.903	1114 .5	51.915	137.2	16.95	41.03	935. 335	39.5 65 89 14	0.54 89 36 17	10.3 30 96 93	No	internal validation

5402	Female	51	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Never	71.9	1.454	34	1.104	1416	68.3	214.24	24.4	37.065	3455.89	749.6594209	0.7592847320	13.01980945	No	internal validation set
5403	Female	22	Other Races	Some college or above	Never married	No	No	No	No	No	No	Former smoking	132.2	1.716	44.9	1.307	2404	92.285	262.83	13.35	110.835	1741.37	497.4139257	0.7616550120	11.36736643	No	internal validation set
5404	Female	60	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	Yes	No	Former smoking	69	1.552	28.6	0.942	1931	71.445	178.135	8.95	104.36	1012.325	43.04883227	0.6069587636	11.34073436	No	internal validation set
5405	Female	43	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	50	1.605	19.4	0.799	2848	71.925	165.325	2	32.805	4624.57	35.82478098	0.4978193156	11.29956636	Yes	internal validation set
5406	Male	63	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	No	No	Never	124	1.772	41.9	1.313	1730.5	72.095	183.155	12.85	68.235	2899.44	37.80045697	0.7633720930	11.79108808	No	internal validation set
5407	Female	64	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	81.8	1.664	29.5	1.016	3238	146.515	350.325	19.7	140.18	2552.065	43.24409449	0.6105769233	11.23355087	No	internal validation set
5408	Female	22	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	63.7	1.569	25.9	0.853	2128.5	63.555	261.83	21.5	96.92	3161.58	39.21219226	0.5436588381	10.68757844	No	internal validation set
5409	Female	67	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	50.3	1.521	21.7	0.854	975	23.36	168.045	12.15	25.95	2478.265	40.37939311	0.5614727155	12.04131339	No	internal validation set
5410	Male	41	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	129.4	1.762	41.7	1.332	7000.5	33.095	90.205	8.75	22.43	2895.19	37.54354	0.7559591377	11.70946591	No	internal validation set
5411	Male	66	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	78.9	1.736	26.2	0.951	3432	125.575	276.99	18.95	203.925	4223.92	27.49106204	0.5478110606	10.70636426	No	internal validation set
5412	Male	80	Non-Hi	High scho	Married/Li	Yes	No	Yes	Ye	No	No	Form	77	1.	25.3	0.	3529	93.0	458.49	13.5	150.49	3383	28.7	0.56	11.2	No	internal

12	le		spanic White	ol graduate/GED	ving with Partner			s			er smoking	.9	755		995		8				.78	2361809	6951567	7338534		validation set
5413	Female	22	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	95.9	1.544	40.2	1.1311	1756	53.135	273.505	9.45	52.65	1548.025	0.7396128556	11.5492372123	No	internal validation set
5414	Male	50	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Yes	86.8	1.6266	32.8	1.0622	2298	75.99	322.355	15	81.69	4961.485	0.3378531073	11.3659489	No	internal validation set
5415	Female	55	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	123.4	1.711	42.2	1.485	1107.5	54.27	119.78	9.2	43.965	1302.42	0.8656227896	13.3798950	No	internal validation set
5416	Male	23	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	62.5	1.672	22.4	0.756	3377	88.24	563.24	19.3	69.17	7203.81	19.7671957	0.4521531	No	internal validation set
5417	Female	62	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	101	1.6255	38.2	1.284	1731.5	57.36	185.625	14.65	87.665	2932.425	50.68847352	0.7901538466	12.7762752	No	internal validation set
5418	Male	68	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	70.6	1.634	26.4	1.016	1365.5	64.185	162.715	9.55	51.26	3436.3	31.83464567	0.6217870261	12.0918112	Yes	internal validation set
5419	Female	59	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	Yes	No	Yes	54.5	1.628	20.6	0.896	1431	62.43	141.26	5.6	68.37	1954.04	39.66071429	0.5503685512	12.1369554 7	No	internal validation set
5420	Male	61	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	114.8	1.698	39.8	1.23	1346	37.9	151.79	4.7	44.23	2394.26	36.39024239	0.7243816255	11.4797959 2	No	internal validation set
5421	Male	63	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	84	1.638	31.3	1.099	1943.5	55.775	301.015	39.9	51.87	3820.08	34.19108028	0.6709401717 1	11.9910730 7	No	internal validation set
5422	Male	68	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	69.2	1.745	22.7	0.893	1784.5	69.735	240.8	17.2	52.32	2647.965	24.91825308	0.5117474851	10.7349101	No	internal validation set
5	M	2	Non	Some	Never	No	N	Ye	N	N	N	Fo	7	1	26	0	30	14	413	21.	90.	18	22	0.	9.	N	inte

423	ale	5	-Hispanic Black	college or above	married		o	s	o	o	o	rmer smoking	1.6	.653	.2	.804	12	1.99	.03	2	97	15.94	.880597011	48	6388385	5016131	o	rnal validation set
424	Male	33	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	142.4	1.872	40.6	1.33	2714.5	79.84	289.145	12.1	99.005	37	44.885	35.849624066	0.71	11.1	Yes	internal validation set
425	Male	34	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	10.8	1.836	32.9	1.161	2280	75.765	263.4	12.9	105.34	13	66.405	32.372093022	0.63	11.0	No	internal validation set
426	Male	61	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	109.3	1.712	37.3	1.115	1788	57.235	223.085	29	76.78	27	20.96	33.291	0.65	10.6	No	internal validation set
427	Male	69	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	94.6	1.652	34.7	1.265	1828	50.71	221.85	16.9	64.305	21	09.915	37.881	0.76	13.0	No	internal validation set
428	Female	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	98.7	1.661	35.8	1.087	2514	104.39	237.27	20.45	127.88	18	37.64	45.438	0.65	10.9	Yes	internal validation set
429	Male	58	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	71.9	1.68	25.5	0.942	2059	74.045	302.805	13.65	60.07	31	76.305	28.321	0.56	11.1	No	internal validation set
430	Male	71	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	85.2	1.676	30.3	1.087	1673.5	98.545	191	20.1	39.235	36	72.17	33.162	0.64	11.7	No	internal validation set
431	Female	55	Non-Hispanic White	College or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	63.5	1.64	23.6	0.835	1786	74.04	236.23	19.75	64.615	37	76.875	36.718567	0.50	10.4	No	internal validation set
432	Male	57	Non-Hispanic White	College or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	101.5	1.698	35.2	1.234	1874.5	52.765	242.96	14.65	53.325	35	56.445	36.479	0.72	12.2	No	internal validation set
433	Ma	70	Non-Hi	High scho	Never marri	No	No	Yes	No	No	No	Form	81	1.	30.9	1.	1185	40.4	175.03	9.85	37.9	28	33.9	0.	11.9	No	internal

33	le		spanic White	ol graduate/GED	ed					ersmoking		618		077	.5	4	5			.745	5357474	5636588	6666667		validation set
5434	Male	46	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	Yes	No	Never	134.9	1.8555	39.2	1.3288	1589	81.84	130.0155	7.1	82.63	21 20.23	36.0632530 1	0.7159029 65	11.433839 73	No	internal validation set
5435	Female	41	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	93.5	1.6288	35.3	1.0111	1828	53.16	267.72	24.6	64.49	42 23.24	43.7942631 1	0.6210071 1	10.455130 9	No	internal validation set
5436	Male	31	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	77.5	1.7555	25.2	0.873	1962	126.465	169.125	18.55	91.02	19 92.01	23.7939374 3	0.4974358 9	9.916613 62	No	internal validation set
5437	Female	53	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	Yes	No	Never	66.5	1.5558	27.4	0.9144	2399.5	82.22	305.6	31.6	99.895	30 25.08	41.9080962 8	0.5866491 55 1	11.208187 13	No	internal validation set
5438	Female	62	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	75.8	1.532	32.3	1.056	733	15.25	111.385	6.75	25.91	12 46.555	46.9848484 8	0.6892950 3 9	12.12912063	Yes	internal validation set
5439	Female	68	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	82.8	1.61	31.9	1.047	2004	63.66	268.69	13.1	75.915	38 64.27	45.2454632 3	0.6503103 2 9	11.506189 6	No	internal validation set
5440	Male	29	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	84.7	1.6391	31.5	0.962	2898	75.545	387.195	14.65	76.72	40 88.255	40.9252559 3	0.5869432 58	10.452817 47	No	internal validation set
5441	Female	60	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	Yes	No	Former smoking	77.6	1.631	29.2	0.93	2034.5	69.09	193.97	19.35	93.275	32 12.915	40.9247311 8	0.5702023 3	10.55728 116	No	internal validation set
5442	Female	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	92.8	1.6733	33.2	1.044	1845.5	69.01	239.655	11.65	70.295	28 54.21	43.9506019 7	0.6240286 91	10.837435 12	No	internal validation set
5443	Female	44	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	76.5	1.6962	26.6	0.842	2760.5	118.11	362.89	26.1	98.9	26 01.835	35.7149643 7	0.4964626 4	9.626787 246	No	internal validation set
55	F	5	Non	Some	Widow	No	N	Ye	N	N	N	Ne	1	1	38	1	11	31	141	7.2	56.	14	50	0.	12	N	inte

444	emale	0	-Hispanic Black	college or above	ed/Divorced/Separated		o	s	o	o	o	ver	09	.679	.7	.31	93.5	.465	.32	5	495	16.805	.366411221	7802263254	.5475243 4	o	rnal validation set
545	Male	27	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	70.3	1.675	25.1	0.785	4169	132.87	443.1	28.1	158.24	24 36.745	21.3248407 6	0.4686566	9.3625035 25	No	internal validation set
544 6	Female	69	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	70.8	1.597	27.8	0.92	2090.5	97.335	196.5	19.1	104.69	32 44.48	41.282 6087	0.5760 8015	10.9 33801 84	No	internal validation set
544 7	Female	55	Mexican American	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	101	1.613	38.8	1.275	1113.5	52.285	144.24	18.7	34.81	34 66.015	50.6 98032 92	0.7904 5257 3	12.6 8672 418	No	internal validation set
548	Male	64	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	65.9	1.781	20.8	0.812	4271	161.55	485.085	27.7	165.2	48 13.275	20.1 33 00493	0.4559 2363 8	10.0 2602 967	No	internal validation set
549	Male	46	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	66.2	1.588	26.3	0.904	1766.5	53.745	262.475	14.75	58.7	17 46.13	28.8 67 25664	0.5692 6952 1	11.1 1064 92	No	internal validation set
550	Female	64	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	76.3	1.713	26	0.87	2472.5	74.62	261.99	24.4	124.07	25 65.565	36.6 20 68966	0.5078 8091 1	9.95 9945 996	No	internal validation set
551	Male	66	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	No	Yes	Yes	136.2	1.781	42.9	1.436	2485	109.38	272.925	11.05	106.825	23 90.435	39.1 94 98607	0.8062 8860 2	12.3 0455 427	No	internal validation set
552	Female	46	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	70.1	1.73	23.4	0.856	1254	70.335	29.065	5.95	64.15	34 11.23	35.5 79439 25	0.4947 9768 8	10.2 2385 675	No	internal validation set
553	Male	23	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	68.1	1.737	22.6	0.758	3277	184.74	308.44	15.15	143.125	25 78.2	18.1 68 86544	0.4363 8457 1	9.18 5348 737	No	internal validation set
554	Female	22	Other Races	Some college or	Married/Living with	No	No	Yes	No	No	No	Never	71.9	1.49	32.3	0.88	1293	58.2	189.475	7.9	34.88	17 28.31	42.3 96 39	0.5951 74	10.4 7245	No	internal validati

	le			above	Partner								2		8							64	263	543		onset
5455	Male	55	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	78.8	1.631	29.6	1.0666	1065.5	56.09	173.725	11.2	17.425	4181.85	33.3997	0.653586757	12.08647478	No	internal validation onset
5456	Female	39	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	71.7	1.656	26.1	0.9061954	95.215	216.785	32.6	89.75	3072.255	39.4437086	0.547101449	10.69962655	No	internal validation onset
5457	Male	60	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	Yes	No	No	Former smoking	99.6	1.85	29.1	1.0521656	66.59	172.965	10.4	77.72	1050.735	28.8288973	0.56864864	10.54133349	No	internal validation onset
5458	Female	20	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	106.7	1.677	37.9	1.184	1111.5	31.444	187.48	7	27.33	3106.44	47.6722973	0.706022266	11.46223987	No	internal validation onset
5459	Female	29	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	84.9	1.496	37.9	1.0722	2755.5	96.235	340.35	23.8	116.565	3153.435	48.0895524	0.716577754	11.63431827	Yes	internal validation onset
5460	Female	46	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	59.3	1.716	20.1	0.7982	2192	59.99	302.39	12.2	86.81	2811.21	32.9924812	0.465034965	10.36276625	No	internal validation onset
5461	Male	53	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	78.7	1.673	28.1	1.011	1724.5	79.6	167.075	6	81.325	2525.74	30.8712873	0.603705918	11.38502555	No	internal validation onset
5462	Male	42	Other Races	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Never	161	1.834	47.9	1.486	1949	77.87	219.43	15.9	85.635	1740.865	39.3162853	0.810250818	11.71132064	No	internal validation onset
5463	Male	27	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	121	1.888	34.2	1.0966	2453	129.36	225.525	18.55	115.05	2604.605	29.6934306	0.585929783	9.969636364	No	internal validation onset
5464	Female	47	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	73.2	1.662	27.9	0.9666	1344.5	50.89	150.32	5.55	60.445	1608.33	42.4596273	0.595629629	11.29071866	No	internal validation onset
5464	Female	65	Non-Hi	Graduates 0	Married/Li	Yes	No	No	No	No	No	Never	71	1.	29.2	0.	1709	79.3	167.17	6.55	81.64	1174	42.7	0.60	11.1	No	internal

65	male		spanic Black	-12	ving with Partner					r	.1	561		94	.5	55	5			.525	8723 4040 4	2178 0991	4789 9712		validation set
5466	Male	25	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.3	1.691	29.8	0.8866	1678.5	112.06	80.99	10.6	100.64	67 1815 .0 24	25.8 2844 3224	0.5239 5032 5	9.5931 0518 3	No	internal validation set
5467	Male	51	Other Races	Grades 0 -12	Married/Living with Partner	No	No	No	No	No	No	Never	70.4	1.667	25.3	0.9084	2034	98.875	273.115	38.6	63.55	38 36 .6 15	27 .2 8193 8314	0. 54 4691 062	10 .8 2180 039	No	internal validation set
5468	Male	29	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	44.7	1.649	16.4	0.673	1294	57.68	170.94	7.8	43.97	13 25 .5 4	14 .9 9554 2335	0. 40 8126 1374	10 .0 6610 144	No	internal validation set
5469	Male	31	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	73.4	1.756	23.8	0.834	2822 .5	62.245	479.265	23.15	81.565	49 50 .6 15	21 .8 8968 8205	0. 47 4943 052	9. 73 4597 979	No	internal validation set
5470	Male	62	Non-Hispanic Black	Grades 0 -12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Yes	68.9	1.908	18.9	0.852	2333 .5	129.11	251.625	16.15	81.035	21 07 .3 35	19 .2 1126 7661	0. 44 6540 881	10 .2 6431 529	No	internal validation set
5471	Female	42	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	83.8	1.586	33.3	1.003	2231	75.345	297.045	21.55	79.455	25 91 .4 2	44 .3 7487 537	0. 63 2408 575	10 .9 5667 863	No	internal validation set
5472	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	100.9	1.752	32.9	1.207	3342 .5	77.425	373.97	16.9	102.5	33 49 .7 55	34 .9 6934 548	0. 68 8926 941	12 .0 1604 89	No	internal validation set
5473	Female	74	Other Races	Grades 0 -12	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Never	73.6	1.483	33.5	1.13	1392	76.61	122.44	3.6	64.82	13 99 .6 8	49 .7 5221 239	0. 76 1968 982	13 .1 7163 042	Yes	internal validation set
5474	Male	60	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	104.7	1.725	35.2	1.223	2699	85.515	412.415	36.15	76.26	35 31 .5 7	35 .9 5121 951	0. 71 3043 478	12 .0 2075 569	No	internal validation set
5475	Female	54	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	73.7	1.691	25.8	0.933	2363 .5	89.81	349.325	25.55	74.16	19 95 .7 35	39 .7 5133 976	0. 55 1744 53	10 .8 6795 671	No	internal validation set
54	Ma	31	Non-Hi	Some coll	Never marri	No	No	Yes	No	No	No	Yes	12	1.	37	1.	24 90	73.0	195.24	7.55	132.77	27 40	33 .1	0. 64	10 .6	No	internal

76	le		spanic Black	ege or above	ed						9.4	87		214	.5	3			5	.31	9275 12 4	9197 8615	7214 085		validation set
5477	Female	43	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	64.4	1.591	25.4	0.835	1288.5	40.55	185.565	25.5	46.645	3127.22	92215573	0.5248271 53	10.4049149 1	No	internal validation set
5478	Female	21	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	60.7	1.5545	25.4	0.8955	2449.5	81.34	336.42	22.9	87.285	1785.515	74868603 4	0.5792886026	11.4873758 3	No	internal validation set
5479	Male	71	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	90.5	1.8255	27.2	1.017	1954	98.35	160.985	18.2	98.3	2065.585	28.110 1278 3	0.5572604 274	10.6904666	No	internal validation set
5480	Male	35	Other Races	High school graduate/GED	Never married	No	No	No	No	Yes	No	Never	66.2	1.5722	26.8	0.8466	2426	119.775	303.435	31.1	84.475	3108.02	26.836879433	0.5381679393	10.3977978 1	No	internal validation set
5481	Male	30	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	Yes	No	Never	92.6	1.7555	30.1	1.09	2639.5	96.91	368.885	21.85	90.685	7045.525	31.79816514	0.6210821621	11.3271592	No	internal validation set
5482	Male	64	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	121.9	1.8222	36.7	1.303	2192	134.925	143.89	8.75	119.1	2714.31	36.033768233	0.7151488189	11.8016454 4	No	internal validation set
5483	Female	51	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	57.9	1.4511	27.5	0.935	1125	34.23	199.12	8.8	22.92	2967.19	44.962 5668 4	0.6443831843	12.2877489 3	No	internal validation set
5484	Female	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	Yes	No	Yes	61.5	1.6322	23.1	0.8479	563	14.66	75.975	1.65	21.91	3854.375	38.866894 42	0.5386029 41	11.2085986 2	No	internal validation set
5485	Male	24	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	94.6	1.7551	30.9	1.057	1269.5	39.705	213.91	3.3	29.93	2268.945	30.868 6849 574	0.6036 5505 4	10.867 4942 5	No	internal validation set
5486	Female	31	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	107.1	1.6177	41	1.211	1141.5	82.88	89.905	10.6	51.965	3479.9	49.2 72 72 727	0.7482 9932	11.6920 4922	No	internal validation set
54	Female	72	Non-Hi	Some coll	Married/Li	No	No	No	No	No	No	Neve	65	1.	29	0.	1685	51.8	223.72	21.85	66.415	1588	43.8	0.62	11.5	No	internal

87	male		spanic	ege or abov e	ving with Partn er						r	.7	506		936	.5	1	5			.875	2051 282	1513 944	4763 808		validation set
5488	Female	40	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	95.3	1.573	38.5	1.175	1278	54.245	126.47	9.9	51.15	1255.29	49.2532 191	0.7469 8029 2	12.0362 566	No	internal validation set
5489	Female	67	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	84.1	1.628	31.7	1.098	1407	57.595	173.77	11.4	55.675	814.655	46.3460 879	0.6744 7174	11.9730 749	No	internal validation set
5490	Male	56	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	81.8	1.676	29.1	1.029	3374	122.015	356.565	24.95	142.52	3798.25	31.4246 8416	0.6139 6181 4	11.3772 8724	No	internal validation set
5491	Male	33	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	108	1.736	35.8	1.272	2372	44.22	411.25	16.9	65.02	2535.92	36.7044 0252	0.7327 1894	12.2398 2571	No	internal validation set
5492	Male	45	Other Races	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	82.1	1.686	28.9	1.012	3812	62.895	667.755	8.6	110.125	6070.795	30.6798 4419	0.6002 3724 8	11.1688 6223	No	internal validation set
5493	Female	66	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	95.5	1.617	36.5	1.148	1373.5	53.795	168.735	7.15	53.855	3890.865	47.8292 6829	0.7099 5671	11.7473 5795	No	internal validation set
5494	Male	54	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	95.7	1.755	31.1	1.057	1365	32.655	115.02	9.8	26.995	3491.07	30.7928 0984	0.6022 7920 2	10.8048 5687	No	internal validation set
5495	Male	71	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	83.3	1.669	29.9	1.076	462	15.27	77.205	10.9	12.835	1246.65	32.9776 9517	0.6446 9742 4	11.7893 4754	No	internal validation set
5496	Male	29	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	79.3	1.741 1	26.2	0.894	1273	113.53	81.75	10	54.45	4061.32	25.0514 5414	0.5134 9799	10.0392 4204	No	internal validation set
5497	Female	29	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	99.6	1.677	35.4	1.141	1579	62.335	192.695	17.35	62.505	2032.055	46.6040 7326 9	0.6803 8163 4	11.4328 8689	No	internal validation set

5498	Male	72	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	98.9	1.653	36.2	1.163	724.45	26.46	87.235	9.5	30.685	1315.935	35.573516777	0.7035692688	11.694947676	No	internal validation set
5499	Female	42	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	69.2	1.574	27.9	0.921	1629.5	80.24	176.94	10.35	67.91	2288.625	41.819761133	0.5851334148	11.07150302	No	internal validation set
5500	Female	54	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	77.4	1.526	33.2	1.128	1302	40.825	209.645	22.3	37.96	2335.455	48.943262418	0.7391874188	12.821493588	No	internal validation set
5501	Male	46	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	89.1	1.87	25.5	1.087	2220.5	51.9	332.73	4.15	77.005	2601.925	29.593376266	0.5812834227	11.5157092787	No	internal validation set
5502	Female	53	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	87.5	1.662	33.3	1.1	2029	69.8	201.625	10.4	105.42	1966.7	46.545454555	0.6790012346	11.759494644	No	internal validation set
5503	Male	22	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	103.4	1.617	39.5	1.164	2191	66.665	239.005	14.05	111.845	3584.75	36.216494855	0.7198516577	11.447027135	No	internal validation set
5504	Female	53	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	52.4	1.608	20.3	0.824	2557.5	136.34	207.585	17.45	135.16	2312.775	36.970873791	0.5124378141	11.383126636	No	internal validation set
5505	Male	56	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	90	1.701	31.1	1.025	3408.5	113.305	396.145	15.1	155.73	2068.465	30.809756161	0.6025867144	10.804448667	No	internal validation set
5506	Male	40	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	119.5	1.879	33.8	1.09	1951	129.645	174.22	19.2	85.52	4623.705	29.522935778	0.5800095796	9.9710879112	No	internal validation set
5507	Male	32	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	91.4	1.738	30.3	0.993	1540.5	45	195.765	18	61.805	2700.42	28.994964755	0.5713134637	10.386665625	No	internal validation set
5508	Male	80	Other Races	Grades 0 - 12	Married/Living with	No	No	No	No	No	No	Never	56.9	1.67	20.2	0.92	961.5	51.93	131.505	3.4	24.15	724.265	27.67965	0.5506554	12.249442	No	internal validati

					Partner							8		4						368	542	881		on set
55009	Male	26	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	71.1	1.756	23.1	0.8044	2185.5	127.655	169.265	22.5	112.135	3155.45	20.318407960	0.4578587	19.5350120977	No	internal validation set
55109	Female	50	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	67.3	1.6355	25.2	0.8633	2842.5	127.9	233.12	24	153.605	3420.215	38.108923236	0.5278287469	10.519697790	No	internal validation set
55111	Female	53	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	96.1	1.6455	35.5	1.2177	2900.5	118.915	391.95	21.25	94.745	3557.335	48.966310643	0.7398176296	12.414900044	Yes	internal validation set
55112	Female	43	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	93.7	1.6811	33.2	1.05	1732	54.985	189.635	8.6	76.295	1482.905	43.980952388	0.6246281988	10.847246355	Yes	internal validation set
55113	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	102.7	1.5077	45.2	1.221	1548.5	52.305	190.15	15.85	68.32	2193.775	51.315315322	0.8102189789	12.048429544	No	internal validation set
55114	Male	28	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	112.6	1.7866	35.3	1.1157	1946	63.89	182.1	8.1	101.93	3185.3	31.964123556	0.6243001128	10.507651778	No	internal validation set
55115	Female	61	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	65.7	1.5344	27.9	0.9744	1027.5	55.84	113.315	6.5	39.84	2116.29	44.501026699	0.6349413345	12.016455245	No	internal validation set
55116	Female	59	Mexican American	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Yes	80	1.6255	30.3	1.031	1977	83.905	276.12	16.9	62.415	4761.565	44.477206658	0.6344613853	11.526930432	No	internal validation set
55117	Female	63	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	78.2	1.7988	24.2	0.9011	1822	49.23	218.435	15.55	87.95	2474.675	36.088790233	0.5011127	10.188761933	No	internal validation set
55118	Male	72	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	85.4	1.7	29.6	0.997	2845	72.65	335.84	16.7	126.29	1967.06	29.897693088	0.5864704	10.788628111	No	internal validation set
55119	Female	42	Non-Hispanic	Some college or	Never married	No	No	Yes	No	No	No	Former sm	89.6	1.67	32	1.08	3722	1102.18	427.955	32.35	161.78	3371.975	45.132842	0.6479374	11.451884	No	internal validati

	le		White	above							oking		3		4							133	836	015		onset
5520	Female	72	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Former smoking	136.8	1.586	54.4	1.442	1646.5	38.89	209	18.55	75.28	2541.36	54.002773	0.909205549	12.32883986	Yes	internal validation onset
5521	Male	22	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	68.2	1.778	21.6	0.805	1327	27.35	141.55	10.2	31.49	4287.22	19.826086	0.4527559	9.747734529	No	internal validation onset
5522	Male	31	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	78.5	1.771	25	0.848	2087	136.26	169.31	13.1	95.09	4838.21	22.231132088	0.4788255229	9.571081171	No	internal validation onset
5523	Female	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	113.6	1.514	49.6	1.199	1561.5	55.595	230.925	25.25	47.45	746.94	50.745621355	0.7919418876	11.24941704	Yes	internal validation onset
5524	Female	63	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	80.1	1.456	37.8	1.198	1285.5	77.71	160.095	7.45	36.38	2500.825	51.692828213	0.8228021988	13.38568375	No	internal validation onset
5525	Male	55	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	87.8	1.699	30.4	1.065	2362	62.8	353.915	27	83.56	2072.05	32.093896711	0.6268393124	11.36586124	No	internal validation onset
5526	Female	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	No	Former smoking	90.6	1.641	33.6	1.117	1961	59.265	307.015	15.25	64.145	3745.485	46.617260582	0.6806825161	11.73516159	No	internal validation onset
5527	Male	72	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	84.8	1.681	30	1.101	1656.5	64.045	205.745	21.15	68.63	3574.575	33.464123527	0.6549672809	11.95609598	No	internal validation onset
5528	Male	45	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	81.4	1.736	27	0.942	1872	47.395	311.9	31.7	52.66	934.71	27.142252605 3	0.5426267288	10.44091837	No	internal validation onset
5529	Female	47	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoker	73.6	1.578	29.6	0.928	1821.5	42.3	245.87	12.45	77.86	2523.47	41.991379393	0.5880861818	10.81705557	No	internal validation onset

	e			e	er						ing										1	5	8		set
5530	Female	61	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	105.8	1.688	37.1	1.336	955	34.585	114.275	9.45	43.67	1689.255	50.730538892	0.791469194	12.888634	No	internal validation set
5531	Female	35	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	59.5	1.568	24.2	0.8229	1462	37.905	230.42	17.6	46	2136.075	38.171290711	0.528698984	10.747217744	Yes	internal validation set
5532	Female	39	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	59.7	1.512	26.1	0.803	834	59.31	34.12	6.1	50.78	2303.485	38.341220422	0.531084656	10.392697 3	No	internal validation set
5533	Male	61	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	No	No	Yes	No	Former smoking	101.8	1.843	30	1.06	2715	111.905	343.015	22.75	104.045	3011.915	29.226415049	0.571514921 3	10.505868888	No	internal validation set
5534	Female	24	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	50.2	1.525	21.6	0.771	1382.5	55.555	207.775	17.7	33.075	2734.205	36.440985733	0.505557377	10.881846	No	internal validation set
5535	Female	49	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	66.2	1.55	27.6	0.923	2071	54.825	293.47	15	78.61	2025.25	42.413867822	0.595483871	11.344169 48	No	internal validation set
5536	Male	36	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	115.1	1.759	37.2	1.157	4213.5	166.16	449.275	42.45	185.525	4538.155	33.593777001	0.657760091	10.784392 78	No	internal validation set
5537	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	43.9	1.485	19.9	0.766	1918	58.95	216.52	21.55	94.19	2421.085	37.227154056	0.515824916	11.561029 5	No	internal validation set
5538	Female	70	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	49.6	1.571	20.1	0.758	1495.5	56.265	131.21	7.05	76.125	3422.445	34.548126266	0.504824952 26	10.762876 76	Yes	internal validation set
5539	Male	70	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	70.6	1.578	28.4	1.025	1106	65.68	170.545	17.45	19.65	2225.485	33.209756140 1	0.649556401	12.198923 37	No	internal validation set
5540	Male	65	Non-Hispa	Some college	Married/Living	Yes	No	Yes	No	No	No	Yes	56	1.7	17.7	0.8	1967.5	93.765	179.13	14.15	77.105	2577.2	19.696	0.45 14	10.743	Yes	internal vali

0	e		nic Black	or above	with Partner						81		04						3	51741	3178	9019 2		dation set
5541	Female	50	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	61.8	1.739	20.4	0.8354	1309	56.035	137.015	17.35	61.845	3473.7	34730539	0.4801612	10.6216561 5	No	internal validation set
5542	Male	24	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.5	1.757	27.7	0.9599	1177	46.48	141.35	6.1	47.36	2062.21	27.3576642 3	0.5458167 3	10.3713561 9	No	internal validation set
5543	Female	24	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	76.1	1.693	26.6	0.888	2459	63.75	286.98	10.6	89.6	4806.26	37.8693693 7	0.5245126 9	10.1793638 4	No	internal validation set
5544	Female	32	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	56.1	1.53	24	0.8433	1638	75.1	209.23	20.15	57.87	1328.67	39.7010676 2	0.5509802	11.2550167 1	No	internal validation set
5545	Male	41	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	82.9	1.729	27.7	0.9388	1997	74.545	263.21	16.45	75.67	3822.965	27.1343283 6	0.5425101 21	10.3020955 4	No	internal validation set
5546	Male	36	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	91.9	1.797	28.5	1.043	2975.5	97.58	304.78	14.95	152.665	2862.755	29.5417066 2	0.5804117 97	10.8794131	No	internal validation set
5547	Female	65	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	89.9	1.64	33.4	1.026	1711	56.76	139.91	11.4	107.31	9544.16	44.0311890 8	0.6256097 56	10.8210029 4	No	internal validation set
5548	Female	29	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	51.2	1.603	19.9	0.716	872.5	27.155	109.59	3.95	37.335	889.065	31.2234636 9	0.4466625 08	10.0064042	Yes	internal validation set
5549	Female	63	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	76	1.575	30.6	1.031	1213.5	49.555	126.655	6.95	59.1	3756.075	45.4471387	0.6546031 75	11.8263810 8	No	internal validation set
5550	Female	44	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	97.9	1.615	37.5	1.161	3430	168.935	428.825	33	116.01	2836.96	48.1791559	0.7188854 49	11.7338592 3	No	internal validation set
5551	Female	62	Other Race	Grades 0 - 12	Married/Living	No	No	No	No	No	No	Never	58.	1.5	24.1	0.8	1009	48.28	124.49	15.4	35.69	2483	40.266	0.5596	11.400	No	internal vali

1	ale		es		with Partner							5	58		72						9	0550 5	9191 3	8846 6		dation set
552	Male	24	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	64.8	1.756	21	0.703	1431	47.84	192.48	4.4	53.77	687.39	14.0 42675	0.4003 6842 5	8.7330 8712	No	internal validation set
553	Female	48	Non-Hispanic White	Some college or above	Never married	Yes	Yes	No	No	No	No	Never	100.3	1.592	39.6	1.285	2411	89.4	311.705	13.35	91.87	1516.44	51.2 21789 88	0.8071 6080 4	12.8 3076 826	No	internal validation set
554	Male	44	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	88.2	1.761	28.4	1.098	2444.5	76.045	371.97	14.05	77.515	3443.7 05	31.9 23497 27	0.6235 0937	11.6 9144 114	Yes	internal validation set
555	Male	77	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	Yes	No	Former smoking	77.4	1.638	28.8	1.022	2727	130.19	414.32	66.6	69.45	1618.02	31.9 45205 48	0.6239 3162 4	11.6 1663 692	No	internal validation set
556	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	Yes	Former smoking	102.6	1.691	35.9	1.242	1817	74.78	184.46	17.1	87.66	3398.33	36.7 69725	0.7344 7664 1	12.2 6162 177	No	internal validation set
557	Female	55	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	64.2	1.603	25	0.92	1256.5	39.96	162.845	7.6	51.605	1180.43	41.1 52173 91	0.5739 2389 3	11.4 8207 325	No	internal validation set
558	Male	47	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	72.4	1.706	24.9	0.833	3164	216.405	314.34	30	114.025	5884.2 15	23.0 39615 85	0.4882 7667 1	9.78 9842 803	No	internal validation set
559	Female	33	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	123.3	1.766	39.5	1.308	2949	97.32	275.095	10.75	128.085	2729.7	48.9 96941 9	0.7406 5685 2	11.7 7948 235	No	internal validation set
560	Female	23	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	90.9	1.624	34.5	1.08	939	31.875	132.245	7.45	30.8	973.43	45.9 25925 93	0.6650 2463 1	11.3 2770 196	No	internal validation set
561	Female	35	Non-Hispanic	High school graduate	Married/Living with	No	No	Yes	No	No	No	Never	65.1	1.52	28	0.87	1790.5	43.205	216.75	6.75	70.92	2855.4 75	41.3 01647	0.5763 93	10.8 9427	No	internal validation set

	le		Black	uate/GED	Partner							5		9							895	443	618		onset
5562	Female	75	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	64.1	1.582	25.6	0.977	1790.5	36.125	251.29	7.8	73.17	14.0875	43.615	0.6175	12.2029	No	internal validation
																							1484	7269	7015		onset
5563	Male	42	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	Yes	No	Yes	74.6	1.685	26.3	0.972	1818.5	72.175	703.83	15.25	78.715	41.435	29.4181	0.5768	11.2539	No	internal validation
																							1	21	73		onset
5564	Male	34	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	74.8	1.684	26.4	0.916	1544	54.375	222.225	9.6	50.115	25.8413	27.2314	0.5439	10.5918	No	internal validation
																							1	44	42		onset
5565	Male	53	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	90.3	1.689	31.7	1.109	3368	107.79	522.205	32.1	102.31	43.016	33.5401	0.6601	11.6701	No	internal validation
																							2	62	53		onset
5566	Male	24	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	73.1	1.933	19.6	0.773	1742	85.885	170.095	9.1	79.59	989.78	13.7920	0.3983	9.0060	No	internal validation
																							7779	4454	1951		onset
5567	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	95.5	1.627	36.1	1.118	1590	41.43	189.25	10.5	77.015	1780.87	46.8944	0.6871	11.4037	No	internal validation
																							5438	2712	5		onset
5568	Male	58	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	116.6	1.682	41.2	1.317	1782.5	76.495	220.955	17.25	68.96	2252.415	38.4570	0.7829	12.1963	No	internal validation
																							9437	9653	4		onset
5569	Female	35	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	113.6	1.572	46	1.345	1473.5	41.85	189.545	10.4	62.01	1833.715	52.6242	0.8555	12.6192	No	internal validation
																							5332	9647	63		onset
5570	Female	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	120.2	1.667	43.3	1.241	1861.5	77.345	204.845	12.95	83.695	1981.425	49.1345	0.7444	11.3192	No	internal validation
																							6689	5111	941		onset
5571	Female	28	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	87	1.7061	29.9	1.032	2385.5	124.44	118.425	21	167.425	3769.59	42.9379	0.6049	11.0642	No	internal validation
																							8545	2798	136		onset
5572	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partn	Yes	No	Yes	No	No	No	Never	135.8	1.837	40.2	1.346	1062.5	64.765	120.235	16.45	33.645	3717.665	36.7043	0.7327	11.5503	No	internal validation
																							0690	1638	08		on

573	Female	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	91.1	1.664	32.9	1.038	2054	54.04	252.1	11.7	94.82	2687.65	643.9383429707	50.623798077	110.875228285	No	set internal validation set
574	Male	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	85.3	1.746	28	0.958	2720.5	71.615	286.005	12.3	145.715	2326.005	27.549060504	0.548682703	10.372680032	No	internal validation set
575	Female	58	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	73.7	1.679	26.1	0.925	1994	67.55	248.13	21.85	81.65	3435.31	39.697297373	0.550923169	10.774769951	No	internal validation set
576	Male	65	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	89.7	1.717	30.4	1.036	1649.5	56.595	220.105	20.2	57.775	3956.395	30.856532832779851	0.603377989855	10.938645155	No	internal validation set
577	Female	25	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	123.5	1.667	44.3	1.39	2322.5	92.115	276.6	17.05	95.305	1690.885	51.971223532307	0.832371	12.507813132	No	internal validation set
578	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	81.3	1.512	35.6	1.071	1866	35.23	325.32	13.6	48.88	4129.48	47.764708358333399	0.708337	11.878023909	No	internal validation set
579	Male	66	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	72.3	1.756	23.4	0.965	2101.5	106.725	263.51	24.45	69.95	5741.08	27.606021767624	0.549544	11.349014866	No	internal validation set
580	Male	57	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	72.8	1.659	26.5	0.962	1270.5	48.24	141.92	4.9	56.7	935.805	29.509355511	0.579867339	11.274813939	No	internal validation set
581	Female	64	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	84.7	1.603	33	1.065	2260	84.06	270.715	30.1	97.76	2602.765	45.896713622	0.664379289	11.571986088	No	internal validation set
582	Male	46	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	86.9	1.841	25.6	0.883	4227	121.575	483.79	33.4	199.165	3981.31	22.301245755	0.479630636	9.4721990 4	No	internal validation set
583	Male	57	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.8	1.611	28	1.015	1556	56.238	17.36	25.30	0.	11	No	internal

583	Male	80	Other Races	College or above	Living with Partner		No	Yes	No	No	No	Never	1.1	.698	.121	.021	3488	.88	.25	45	89	41.135	.738	60	.3	37	No	rnal validation set
584	Male	44	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	1.06	.759	34.3	1.098	1897	62.515	154.74	1.05	58.22	26403.75	31.962	0.6	10.6	4	No	internal validation set
585	Female	70	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	69.4	1.54	29.3	1	1740.5	71.375	212.145	16.85	71.205	53	26.08	45.2	0.6493	12.0	No	internal validation set
586	Female	38	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	67.4	1.579	27	.801	679	34.68	86.54	4.75	21.29	84	36.574	0.5072	9.7566	215	No	internal validation set
587	Female	55	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	91.5	1.75	29.9	1.032	2136	54.31	416.47	38.5	31.06	3794.99	42.085	0.5897	10.788	132	No	internal validation set
588	Male	53	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	84.2	1.652	30.9	1.065	2595	73.49	478.52	37.7	53.77	2933.45	32.976	0.6446	11.606	582	No	internal validation set
589	Male	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	96.4	1.804	29.6	1.089	5069.5	170.325	662.62	33.35	198.48	4409.8	30.868	0.6036	11.091	687	No	internal validation set
590	Male	21	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	59.3	1.69	20.8	0.738	3815	114.54	442.42	22.95	150.47	4333.605	18.200	0.4366	9.5836	201	No	internal validation set
591	Female	47	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	75.1	1.57	30.5	1.022	1830	57.1	222.95	15.9	83.23	2175.325	45.275	0.6509	11.793	955	Yes	internal validation set
592	Male	63	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	160.6	1.899	44.5	1.457	5446.5	139.86	664.875	24.75	249.68	6061.675	37.932	0.7645	11.497	4485	No	internal validation set
593	Female	61	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Yes	56	1.468	26	0.904	1028.5	54.51	114.71	14.75	42	2487.65	43.522	0.6158	12.080	389	No	internal validation set
594	Male	18	Non	Some	Marri	No	N	Ye	N	N	N	Fo	8	1	25	0	27	10	282	34.	133	29	27	0.	10		N	inte

594	Male	0	-Hispanic White	college or above	ed/Living with Partner		o	s	o	o	o	rmer smoking	1.2	.793	.3	.977	93.5	8.585	.455	9	.44	15.615	.2958034	54.8096821	.842178	o	rnal validation set
5595	Female	27	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	74.8	1.538	31.6	0.99	1640.5	67.065	152.395	12.8	88.05	1668.86	44.929293	0.6436931	11.468079	No	internal validation set
5596	Female	70	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	Yes	Never	71.7	1.628	27.1	0.934	1329.5	40.21	151.105	8.25	49.905	2026.565	41.139186	0.5737107	11.030293	No	internal validation set
5597	Male	66	-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	97.2	1.77	31	1.02	1518	67.73	159.605	9.6	66.925	2671.415	.2941176 5	0.5762718 6	.3458705 3	Yes	internal validation set
5598	Female	63	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Yes	49	1.622	18.6	0.759	3017.5	63.17	498.7	20.2	92.835	3170.27	33.255520 4	0.4679408 4	10.842857 4	No	internal validation set
5599	Female	61	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	83.6	1.547	34.9	1.034	1884.5	62.875	247.385	19.4	74.775	1769.725	46.077369 4	0.6683904 3	11.308282 2	No	internal validation set
5600	Female	69	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	65.9	1.634	24.7	0.946	1954.5	56.045	243.91	9.75	85.07	1717.23	41.454545	0.5789473 6	11.653284	No	internal validation set
5601	Female	26	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	99.5	1.655	36.3	1.184	2288.5	72.44	188.605	13.8	116.035	3703.18	48.043918 92	0.7154078 5	11.869146	No	internal validation set
5602	Female	73	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	83.4	1.646	30.8	1.103	1684	67.02	154.26	6.8	88.455	1991.805	46.154125 1	0.6701093 6	12.077929 4	No	internal validation set
5603	Male	72	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	66.4	1.766	21.3	0.826	3340.5	124.685	344.2	17.9	153.925	4880.845	21.239704	0.4677236 6	10.136863 2	No	internal validation set
5604	Male	46	Non-Hispanic	High school graduate	Never married	No	No	Yes	No	No	No	Former sm	86.2	1.8	26.6	1.02	1909	84.585	205.735	17.65	83.545	1257.68	28.809338	0.5683348	11.018482	No	internal validation set

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5605	Female	37	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	73.2	1.731	24.4	0.919	1536.5	43.665	245.105	13.7	42.105	2712.245	38.32861806	0.5309069	10.74137728	No	internal validation onset
5606	Male	61	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	90.2	1.71	30.8	1.158	1355.5	64.605	162.76	29.8	53.35	37.87.39	34.46632124	0.6771929	12.19285167	No	internal validation onset
5607	Female	45	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	85.4	1.661	31	1.03	3082.5	126.345	239.76	21.6	157.89	2551.83	43.76699	0.6204	11.14572	No	internal validation onset
5608	Female	34	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Yes	85.1	1.59	33.7	0.966	2254	80.645	260.69	9.7	100.955	1474.915	43.08074534	0.6075	10.47158317	No	internal validation onset
5609	Male	52	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	72.3	1.63	27.2	0.96	1076	14.65	166.37	4.7	40.88	1641.18	30.04166667	0.5889	11.29021168	No	internal validation onset
5610	Female	49	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	115.8	1.761	37.3	1.126	1932	83.46	181.23	13.3	98.005	2394.79	44.72113677	0.6394	10.46367184	No	internal validation onset
5611	Male	75	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	67	1.676	23.9	0.926	1704	63.84	204.28	4.6	71.65	1980.99	27.80129594	0.5525	11.31289056	Yes	internal validation onset
5612	Female	42	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	84.6	1.552	35.1	0.983	1757	58.005	233.545	24.2	69.42	3172.09	44.42319443	0.6333	10.68730826	Yes	internal validation onset
5613	Male	41	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	81.9	1.817	24.8	0.951	3982	150.08	425.055	16.65	134.84	5964.935	25.78759201	0.5233	10.50844767	No	internal validation onset
5614	Male	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	76.7	1.741	25.3	0.95	1554	56.075	199.02	7.55	61.425	3338.205	27.34736842	0.5456	10.84740467	No	internal validation onset
5	M	2	Non	High	Marri	Ye	N	No	N	N	N	Ne	1	1	44	1	15	68	213	12.	44.	46	38	0.	11	N	inte

615	Male	59	-Hispanic White	school graduate/GED	ed/Living with Partner	Yes	No		No	No	No	very	47.4	.814	.8	.447	11	.49	.35	6	2	41.3	.927	7976	.918	No	rnal validation set
5616	Male	58	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	134.5	1.84	39.7	1.263	2875.5	102.915	357.94	17.35	114.415	3745.81	34.863	0.6864	10.8903593	No	internal validation set
5617	Female	40	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	49.8	1.646	18.4	0.726	1739.5	83.25	173.32	19.95	82.81	2414.175	30.655	0.4410	10.2	No	internal validation set
5618	Female	27	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	108.5	1.713	37	1.194	2135.5	53.82	225.63	6.25	100.515	952.335	47.306	0.6970	11.4	No	internal validation set
5619	Male	37	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	70.6	1.764	22.7	0.845	3504	163.16	388.615	28.65	147.675	3953.46	22.248	0.4790	10.0	No	internal validation set
5620	Male	45	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	118.8	1.862	34.3	1.119	3727.5	121.41	355.735	19.9	173.375	2889.71	30.720	0.6009	10.2	No	internal validation set
5621	Male	55	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	66.2	1.77	21.1	0.864	1994	89.32	270.655	24.3	64.865	2546.68	23.027	0.4881	10.6	No	internal validation set
5622	Male	23	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	85.2	1.7	29.5	1.063	3831	132.07	434.19	20.5	154.38	2598.37	32.015	0.6252	11.5	No	internal validation set
5623	Male	76	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	76.3	1.662	27.6	1.004	2137	74.27	259.095	15.85	94.93	3520.22	30.892	0.6040	11.4	Yes	internal validation set
5624	Female	45	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	84.9	1.763	27.3	0.925	2437	88.035	299.61	9.75	101.085	3128.015	37.881	0.5246	10.0	No	internal validation set
5625	Female	45	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	No	No	No	No	No	No	Never	56	1.595	22	0.79	1217	43.695	187.315	7.2	36.115	1126.63	35.620	0.4952	10.5	No	internal validation set

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5626	Female	23	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	156	1.608	60.3	1.432	1541.5	30.965	252.645	27.45	42.11	2780.62	53.54189944	0.8905472644	11.46517581	Yes	internal validation set
5627	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	94	1.8488	27.5	1.121	1979.5	104.56	167.995	15	91.79	3101.375	31.029438	0.6066017322	11.562217	No	internal validation set
5628	Male	62	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	55.8	1.7717	18.9	0.7744	2504.5	85.085	280.44	15.8	121.955	3612.385	19.63307494	0.4507865254	10.36152934	No	internal validation set
5629	Male	48	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	Yes	Yes	No	No	No	Yes	93.4	1.6666	33.7	1.094	2757.5	55.49	383.12	9.35	117.63	3595.52	33.54296161	0.6566625665	11.31993372	No	internal validation set
5630	Female	62	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	79.9	1.5211	34.5	1.057	1241.5	56.8	167.865	22.15	40.54	3073.165	47.22043519	0.6949377541	11.82501022	No	internal validation set
5631	Female	65	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	Yes	No	Never	63.1	1.5744	25.5	0.8889	1843	50.19	280.18	9.4	57.57	1590.43	40.58942632	0.5648030505	11.19146862	No	internal validation set
5632	Female	43	Non-Hispanic Black	Some college or above	Never married	No	Yes	Yes	No	No	No	Yes	96.1	1.6744	34.3	1.166	1036	33.8	143.03	1.5	37.79	2587.44	47.13793103	0.6929510161	11.83303894	No	internal validation set
5633	Female	54	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	103.2	1.5911	40.8	1.253	905.5	29.985	131.375	15.6	31.355	1485.505	50.60494812	0.7875549977	12.33420067	No	internal validation set
5634	Male	80	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Never	63.3	1.6011	24.7	0.995	2831.5	97.765	344.525	32.75	125.795	2381.77	30.29473684	0.5933791381	11.94047903	No	internal validation set
5635	Female	35	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.2	1.6366	31.8	0.9944	1615.5	70.32	205.19	18.05	59.8	1667.56	43.08249497	0.6075792462	10.76878204	No	internal validation set
5636	Female	37	Non-Hispanic White	High school graduate	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	56.7	1.6166	21.7	0.882	3855	23.38	544.3	4.3	51.21	3961.65	36.58536058	0.5074254806	10.89868906	No	internal validation set

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5637	Female	78	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	80.3	1.666	28.9	0.912	1019	41.18	150.555	19.65	28.995	1543.9	539.4649122	30.547418968	10.17740052	No	internal validation set
5638	Female	54	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Never	106.3	1.611	41	1.255	1015.5	67.7	62.84	4.95	54.9	2242.61	50.326693223	0.77901924461	12.172421	No	internal validation set
5639	Male	37	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	80.5	1.723	27.1	1.011	1636.5	60.145	237.45	12.8	53.665	3732.12	29.914935711	0.58676726616	11.268165	No	internal validation set
5640	Female	60	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	Yes	No	Never	82.5	1.526	35.4	1.063	2329	74.85	298.5	14.9	92.75	1661.26	47.288805227	0.69659239848	11.703248482	No	internal validation set
5641	Female	53	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	80.3	1.651	29.5	1.049	3720.5	128.04	435.645	20.5	165.85	4840.32	44.522402229	0.63537250278787	11.706247887	No	internal validation set
5642	Female	60	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	54.1	1.621	20.6	0.738	1846	66.92	183.625	16.7	88.445	2209.84	32.070460752	0.45527452252185	10.033621857	No	internal validation set
5643	Male	49	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	55.3	1.64	20.6	0.788	2821	103.92	253.74	28.1	166.19	2964.25	22.375634525	0.48048748805	10.596529551	Yes	internal validation set
5644	Female	77	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	No	Never	59.9	1.649	22	0.838	1719	63.96	180.77	24.3	87.39	1813.325	36.644391411	0.50818678602	10.827560211	No	internal validation set
5645	Male	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	Yes	Yes	Yes	87.6	1.808	26.8	1.061	3984	173.53	393.445	25.2	196.69	3656.39	29.918943943	0.58683628311911	11.336095	No	internal validation set
5646	Male	46	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Never	120.7	1.928	32.5	1.247	2564	87.22	254.37	9.65	136.255	3384.49	33.077786669	0.64678423232	11.350443117	No	internal validation set
5647	Female	31	Non-Hispanic Black	High school graduate	Married/Living with Partner	No	No	No	No	No	No	Never	87.8	1.688	30.8	0.961	2370.5	128.035	250.415	30.4	98.26	3444.615	40.869927171	0.56931279868678	10.255955551	No	internal validation set

5648	Female	49	Non-Hispanic Black	/GED	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	57.5	1.533	24.5	0.798	1453	68.315	185.105	13.9	48.375	1182.24	637.5789473737	60.5205479459	510.5237123636	No	set internal validation set
5649	Female	78	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	Yes	Former smoking	79.6	1.699	27.6	1.114	927	47.36	107.9445	6.95	36.105	611.84	45.4.9730307	0.6556567981812	12.486153133	Yes	internal validation set
5650	Male	36	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.5	1.778	26.7	0.938	2442	143.33	232.25	14.4	106.635	2544.425	26.0895522478	0.5275590505	10.2040947	No	internal validation set
5651	Male	73	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	74	1.726	24.8	0.944	1924	80.685	190.3	16.15	94.775	3328.345	27.432320339	0.5469293166	10.973777171	No	internal validation set
5652	Male	69	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	121.7	1.744	40	1.315	2684	118.87	240.69	19.75	143.39	3364.195	37.4752851757	0.7540136176	11.920115551	No	internal validation set
5653	Female	64	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	61	1.626	23.1	0.756	2077.5	54.305	300.04	14.5	74.845	2956.23	32.984126984	0.4649446499	9.6795881233	No	internal validation set
5654	Female	20	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	61.5	1.623	23.3	0.833	1080	39.4	113.73	5	52.05	1232.49	37.032324129 7	0.5132470733	10.622028044	No	internal validation set
5655	Male	66	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Never	90.9	1.665	32.8	1.129	2963	103.215	204.88	23.1	157.345	1766.07	34.504877157	0.6780784078	11.864139639	No	internal validation set
5656	Male	40	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	77.2	1.783	24.3	0.917	2987.5	73.595	293.895	6.35	56.005	6396.7	25.112322779	0.5143017391	10.436639577	No	internal validation set
5657	Male	44	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	123.8	1.848	36.3	1.266	2309.5	108.815	286.31	21.7	85.53	2149.65	34.805687272	0.6850649349	11.378195239	No	internal validation set
5658	Male	62	Other Races	Grades 0 - 12	Widowed/Divorced/Sep	No	Yes	Yes	No	No	No	Never	74.2	1.68	26.1	0.99	837.5	30.3	113.225	4.05	29.285	414.515	29.959593799	0.5875499299	11.4	No	internal validation set

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5659	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	43.5	1.414	21.8	0.792	886	22.25	121.89	11.1	35.13	21.72	40.292929	0.560115	12.0830	No	internal validation set
5660	Female	60	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	No	No	No	No	Yes	72.8	1.577	29.3	0.885	394	45.515	15.435	3.8	16.65	30.09	40.361192	0.561192	10.3729	No	internal validation set
5661	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	76.2	1.829	22.8	0.956	2975	103.89	282.06	7.1	159.08	33.33	25.736407	0.522689	10.9516	No	internal validation set
5662	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	95	1.64	35.3	1.155	2736	124.71	270.395	20.05	128.935	25.45	35.601731	0.704268	11.8504	No	internal validation set
5663	Male	41	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	89.7	1.774	28.5	0.963	3386.5	85.46	426.84	11.95	114.265	26.37	27.156801	0.542841	10.1678	No	internal validation set
5664	Male	62	Mexican American	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	99.7	1.622	37.9	1.251	1556.5	61.93	256.81	32.8	35.24	25.16	38.068745	0.771270	12.5288	No	internal validation set
5665	Female	58	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	84	1.594	33.1	1.124	850	36.495	122.115	7.15	24.285	12.27	47.637010	0.705144	12.2638	No	internal validation set
5666	Male	33	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	110.9	1.766	35.6	1.143	2460.5	68.785	375.75	11.55	75.24	16.15.37	33.098626	0.647225	10.8536	No	internal validation set
5667	Male	71	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Former smoking	125.8	1.793	39.1	1.286	2065	111.415	224.025	22.35	80.325	26.66.91	36.151085	0.717233	11.4657	Yes	internal validation set
5668	Female	55	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	71.4	1.622	27.1	0.996	1321.5	75.335	108.25	5.95	65.35	14.51.02	43.429718	0.614056	11.7871	No	internal validation set
5	M	4	Oth	High	Marri	No	N	Ye	N	N	N	Ne	1	1	39	1	22	76	278	14.	91.	24	35	0.	11	N	inte

669	Male	0	Other Races	school graduate/GED	ed/Living with Partner		No	Yes	No	No	No	Never	21.9	1.762	3.229	40.5	8.4	1.53	05	17	50.31	3.2628153	69.7502838	1.1314061	No	internal validation set
5670	Male	66	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	64	1.7299	21.4	0.8333	2320.5	69.565	315.695	27.45	90.13	3181.015	22.48739496	0.4817377	10.412125	No	internal validation set
5671	Female	55	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Yes	Yes	57	1.6998	19.8	0.7866	1276	48.32	152.52	4.55	53.47	1498.7	32.79389313	0.4628970527	10.41082433	No	internal validation set
5672	Female	44	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	46.4	1.5332	19.8	0.8	993	67.02	106.57	8.35	33.48	1370.055	37.7	0.5221932121	11.74440439	No	internal validation set
5673	Female	22	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	53.7	1.7022	18.5	0.7577	2550	79.96	330.165	38.55	109.88	3586.6	31.03302251	0.4447708858	10.30300161	No	internal validation set
5674	Female	56	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	69.6	1.588	27.9	0.8988	1822.5	52.83	242.58	17.95	72.295	2611.615	40.81069042	0.5683543	10.76395112	No	internal validation set
5675	Male	21	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	65	1.7711	20.7	0.7466	3499	93.98	443.41	17.7	113.97	3392.68	16.52010724	0.4212309433	9.252991292	No	internal validation set
5676	Female	35	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	86.7	1.6033	33.7	0.071	1670	12.16	188.32	2.9	76.69	724.04	46.06535948	0.6681222711	11.50217371	No	internal validation set
5677	Female	26	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	81.1	1.5933	32	1.0005	1399	36.015	164.465	6.1	66.725	1496.92	44.29850746	0.6308851222	11.15978004	No	internal validation set
5678	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Former smoking	101.4	1.677	36.1	1.219	1154	35.56	155.965	14.6	45.545	2450.545	36.48564397	0.7268932622	12.10555564	No	internal validation set
5679	Female	30	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	57.5	1.595	22.6	0.78	1283.5	60.35	94.445	8.5	65.345	2372.28	35.10256441	0.4890282133	10.28633538	No	internal validation set

5680	Male	27	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	Never	101.5	1.854	29.5	0.97	1546.5	182.86	11.62	0	81.63	2081.48	25.773195888	0.5231930960	9.6280580834	No	internal validation set
5681	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	Yes	Never	96.3	1.747	31.6	1.14	1438	72.48	140.105	12.25	66.51	1779.04	33.350877199	0.6525472247	11.616938897	No	internal validation set
5682	Female	30	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	67	1.598	26.2	0.916	1521	61.13	134.62	10.85	77.01	2612.87	41.109170310	0.5732161521	11.190072211	No	internal validation set
5683	Female	33	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	50.9	1.65	18.7	0.703	1283	52.05	177.13	23.4	44.105	2058.175	25.058321486	0.4260606066	9.8536341577	No	internal validation set
5684	Female	27	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	119	1.6511	43.7	0.957	1929.5	59.345	208.555	10.4	97.16	3176.73	41.496344274	0.5796486986	8.7728046117	No	internal validation set
5685	Male	53	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	84.1	1.675	30	1.02	1742	132.965	192.11	13.6	51.475	1858.13	31.156868627	0.6089552247	11.122494384	No	internal validation set
5686	Female	76	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	50.3	1.493	22.6	0.786	1421	56.24	189.75	11.8	50.925	2426.825	38.010176812	0.5264567907	11.082520076	No	internal validation set
5687	Female	30	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	58.9	1.545	24.7	0.835	2708.5	77.85	259.335	12.2	99.125	3279.78	38.994019853	0.5404798318	10.879831	No	internal validation set
5688	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	76.4	1.649	28.1	1.054	1835	67.09	240.455	13.85	71.165	3225.185	32.709677425	0.6391752588	12.058517888	No	internal validation set
5689	Female	36	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	55.5	1.614	21.3	0.753	1812	70.035	222.2	11.95	74.14	2969.64	33.131474141	0.4665427519	10.107619	No	internal validation set
5690	Female	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	54.4	1.485	24.7	0.913	751.5	37.705	93.51	3.55	24.865	1936.535	43.469871495	0.6148147842	12.378594	No	internal validation set

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5691	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	86.3	1.723	29.1	1.035	1860.5	50.505	246.245	21.55	79.405	2515.955	230.705401	0.6006069646	11.14127648	No	internal validation set
5692	Female	65	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	67	1.5096	29.4	0.96	1683.5	63.75	192.48	17.55	77.135	1496.095	44.5625	0.63618290 3	11.72826666	No	internal validation set
5693	Male	23	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	54.4	1.674	19.4	0.724	1677.5	81.27	156.475	7.25	84.19	2878.425	17.756906 08	0.43249701 3	9.816103216	No	internal validation set
5694	Male	30	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	86.2	1.695	30	1.073	2154	82.275	325.305	31.1	63.14	2976.02	32.406337 373 7	0.63303848 34 8	11.57027597	No	internal validation set
5695	Female	27	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	113.4	1.538	47.9	1.27	1170.5	55.155	107.205	9.75	58.3	1654.11	51.782795 2 75 6	0.82574729 4	11.92606559	No	internal validation set
5696	Female	22	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Yes	74.6	1.617	28.5	0.932	1891	49.735	190.83	12.05	104.755	1118.83	41.300427 918	0.57637600 5	10.76906248	No	internal validation set
5697	Female	38	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	76.3	1.697	26.5	0.827	2415	169.23	143.42	14.5	130.22	3160.835	34.960096 74	0.48737305 83	9.467680 3	No	internal validation set
5698	Male	45	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	77.4	1.744	25.4	0.904	2764.5	145.02	267.925	18.25	108.28	2115.955	25.415992 92	0.51834862 4	10.27538138	No	internal validation set
5699	Male	48	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	79.1	1.67	28.4	1.027	2078.5	86.335	221.98	12.1	93.725	2023.37	31.478091 53	0.61497006	11.54734661	No	internal validation set
5700	Male	61	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	146.8	1.776	46.5	1.441	1976	76.865	229.195	17	85.52	1797.32	39.350451 08	0.81137387 4	11.89326109	No	internal validation set
5700	Fem	46	Mexican	Grades 0-12	Married/Living	No	No	Yes	No	No	No	Never	89.	1.6	34.7	1.1	1591	54.565	207.825	22.85	62.995	2345.7	48.118	0.71773	12.177	No	internal vali

1	a l e		Ame ric an		with Partn er							5	0 6		52					25	05 55 6	10 08 7	01 83 8		dati on set
5702	M a l e	68	Non -Hi spa nic Whi te	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	Yes	No	No	No	No	For mer smok ing	78 .6	1 .7 31	26 .2	1 .0 08	13 50	43 .4 8	147 .99	11. 4	65. 76	23 72 .0 7	29 .6 54 76 19	0. 58 23 22 35 7	11 .3 69 70 66 4	No	inte rnal vali dati on set
5703	F e m a l e	72	Oth er Rac es	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	Yes	No	No	No	No	Nev er	62 .8	1 .5 11	27 .5	0 .9 52	91 0	34 .2 55	118 .43 5	9.1	34. 36	27 20 .1 75	44 .2 56 30 25 2	0. 63 00 46 32 7	12 .0 13 15 62 7	No	inte rnal vali dati on set
5704	M a l e	32	Oth er Rac es	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	No	No	No	No	No	Yes	For mer smok in g	76 .4	1 .8 16	23 .2	0 .8 8	19 13 .5	41 .0 95	302 .35 5	7.9	61. 705	46 07 .1 2	22 .7 27 27 27 3	0. 48 45 81 49 8	10 .0 67 83 27 6	No	inte rnal vali dati on set
5705	F e m a l e	70	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	Yes	For mer smok in g	67 .8	1 .5 75	27 .3	1 .0 06	94 6	33 .0 8	130 .65 5	10. 75	35. 275	24 09 .3 85	44 .6 87 87 27 6	0. 63 87 30 15 9	12 .2 17 52 21 1	No	inte rnal vali dati on set
5706	M a l e	34	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Nev er	86 .1	1 .7 57	27 .9	0 .9 56	30 20	13 0. 83	365 .75	19. 25	118 .05 5	34 78 .4 4	27 .2 42 67 78 2	0. 54 41 09 27 7	10 .3 02 82 48 4	No	inte rnal vali dati on set
5707	F e m a l e	66	Non -Hi spa nic Bla ck	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	No	No	No	No	No	Nev er	94 .3	1 .6 19	36	1 .0 92	21 36	63 .9 15	212 .7	11. 25	116 .04 5	17 56 .4 65	46 .3 47 98 53 5	0. 67 44 90 42 6	11 .2 45 18 98 5	No	inte rnal vali dati on set
5708	F e m a l e	52	Oth er Rac es	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Nev er	55	1 .4 82	25	0 .8 03	15 84 .5	11 6. 01	167 .68	13. 6	49. 84	23 81 .7 8	39 .0 88 41 84 3	0. 54 18 35 35 8	10 .8 27 64 97 9	No	inte rnal vali dati on set
5709	M a l e	72	Non -Hi spa nic Whi te	Some coll ege or abov e	Never marri ed	No	No	No	No	No	No	Nev er	60 .4	1 .5 94	23 .8	0 .8 84	13 46 .5	30 .1 45	118 .57	8.4	85. 875	11 62 .1 45	27 .9 36 65 15 8	0. 55 45 79 67 4	11 .3 74 53 87 8	No	inte rnal vali dati on set
5710	F e m a l e	38	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Nev er	81 .2	1 .6 82	28 .7	0 .9 21	20 36	63 .6 1	207 .26	11. 4	108 .01	31 65 .0 3	39 .4 74 48 42 6	0. 54 75 62 42 6	10 .2 20 72 29 4	No	inte rnal vali dati on set
5711	F e m a l e	24	Non -Hi spa nic Bla ck	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Nev er	10 4. 5	1 .6 35	39 .1	1 .2 06	14 62 .5	80 .3 55	154 .51	9.3	59. 435	18 91 .7 55	48 .8 85 57 21 4	0. 73 76 14 67 9	11 .7 97 47 76 3	No	inte rnal vali dati on set
5	M	7	Mex	Grad	Marri	Ye	Y	No	N	N	N	Ne	6	1	25	0	12	67	158	28.	43.	20	32	0.	12	N	inte

712	ale	2	ican American	es 0 - 12	ed/Living with Partner	s	es		o	o	o	ver	2.2	.577	.995	69	.505	.595	15	685	88.3	.301507544	63.09448324	.616180344	o	rnal validation set
5713	Female	43	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	58.8	1.565	.807	24	19 26	110.285	184.685	17.45	83.905	22 43.2 15	37.2 14 37 42 3	10.5 24 09 77 1	No	internal validation set
5714	Male	40	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	65.2	1.758	.742	21.1	13 89	47.92	207.35	11.2	29.35	14 26.1 1	16.6 14 55 52 6	9.18 92 50 85 6	No	internal validation set
5715	Female	55	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	75.1	1.681	.005	26.6	14 61.5	76.345	110.325	7.4	81.125	25 25.3 75	42.5 47 26 36 8	11.5 97 01 16 5	No	internal validation set
5716	Male	63	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	74.4	1.697	.953	25.8	19 34.5	62.71	231.08	12.4	58.195	34 23.8 75	28.3 86 14 9	11.0 48 57 91 9	No	internal validation set
5717	Female	48	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	72.5	1.659	.864	26.3	17 54.5	67.97	204.925	15.3	74.09	22 82.735	37.5 97 22 22 2	10.1 47 16 53 9	No	internal validation set
5718	Female	64	Non-Hispanic White	Some college or above	Never married	Yes	Yes	No	No	No	No	Never	77.2	1.569	.052	31.4	15 36.5	76.26	143.61	13.1	74.89	28 83.84	46.1 71 10 26 6	11.9 73 11 32 3	No	internal validation set
5719	Female	27	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	91.3	1.683	.974	32.2	16 19	127.695	134.99	7.65	60.92	43 09.525	41.4 41 47 84 4	10.1 93 50 56 5	No	internal validation set
5720	Female	31	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	72.2	1.606	.892	28	834.5	43.695	81.9	1.6	30.095	15 30.54	39.9 91 03 13 9	10.4 97 75 07 2	No	internal validation set
5721	Male	44	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	58.6	1.726	.786	19.7	18 86	59.545	225.76	9.15	62.32	20 60.4	20.0 81 42 49 4	10.2 67 71 34	No	internal validation set
5722	Male	23	Other Races	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Yes	60.2	1.684	.725	21.2	24 35	103.38	268.965	13.5	91.93	17 70.735	17.5 44 82 75 9	9.34 41 49 12 8	No	internal validation set
5	M	8	Non	High	Marri	Ye	Y	Ye	N	N	Y	Fo	7	1	28	1	16	49	225	15.	62.	13	33	0.	12	N	inte

723	Male	0	Hispanic White	school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Former smoking	5.4	6.14	.9	.045	45	.335	.615	75	185	39.765	.1100478	64.74597	.034571	No	internal validation set
724	Male	80	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	109.3	1.705	37.6	1.177	1469.5	68.23	181.85	21.55	56.755	2275.28	35.028037	0.690322	11.258131	No	internal validation set
725	Female	63	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Never	68.1	1.461	31.9	1.001	936.5	66.355	97.3	6.55	31.865	2951.93	46.809081	0.685147	12.129922	No	internal validation set
726	Female	32	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	66.1	1.52	28.6	.8533	3070	76.765	470.795	31.15	101.075	3424.815	40.361078	0.561184	10.491758	No	internal validation set
727	Female	29	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	Yes	No	Yes	No	No	Never	128.7	1.775	40.8	1.243	2057.5	45.51	335.175	9.8	63.015	1552.855	47.440064	0.700281	10.956759	No	internal validation set
728	Female	63	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	85.9	1.6	33.6	1.014	1148	37.795	192.31	16.6	27.57	2794.6	44.441846	0.633725	10.940607	No	internal validation set
729	Female	53	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	Yes	Yes	46.4	1.638	17.3	0.745	1907.5	60.585	155.845	5.85	90	2026.06	32.026845	0.454822	10.936976	No	internal validation set
730	Male	55	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	91	1.882	25.7	0.989	2386	51.8	314.56	36.4	109.81	4394.65	25.941354	0.525504	10.367534	No	internal validation set
731	Male	24	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	92.8	1.736	30.8	1.064	3563	88.2	412.18	20.8	179	1766.96	31.368421	0.612903	11.045048	No	internal validation set
732	Male	37	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	78.4	1.661	28.4	1	3139.5	96.875	369.41	21.65	146.185	2134.285	30.78	0.602046	11.293848	No	internal validation set
733	Female	44	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	68.8	1.58	27.6	0.98	2831	111.14	311.745	16.75	128.25	1795.51	43.755102	0.620253	11.814949	No	internal validation set

5734	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	87.6	1.725	29.4	1.0866	2135.5	80.395	237.87	9	97.445	2442.7	32.232042	0.6295652177	11.60319984	No	internal validation set
5735	Female	31	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	59.9	1.65	22	0.7554	1649.5	76.635	168.535	12.25	75.26	3093.825	32.233425175	0.4569696977	9.742204046	No	internal validation set
5736	Female	74	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	60.5	1.609	23.4	0.8776	1285.5	51.065	132.28	9.9	49.075	1770.885	39.264840188	0.5444437539	11.26282585	No	internal validation set
5737	Female	54	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	87.1	1.478	39.9	1.184	1833	84.425	143.57	7.5	104.28	1754.235	51.033783788	0.8010821544	12.68652345	No	internal validation set
5738	Male	51	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	84.5	1.808	25.8	0.97	3426.5	104.2455	341.005	15.55	114.28	5833.44	26.721649488	0.5365042425	10.52208889	No	internal validation set
5739	Female	70	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	56.2	1.549	23.4	0.883	1150.5	73.555	121.99	13.6	42.035	3669.59	38.674696888	0.5358295677	11.07158847	No	internal validation set
5740	Male	38	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	89.7	1.893	25	0.928	2305.5	90.345	248.895	30.8	113.04	4518.91	23.202025862	0.4902027153	9.798323065	No	internal validation set
5741	Male	63	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	87.6	1.642	32.5	1.12	916	41.485	120.64	5.65	28.39	2411.935	34.678571433	0.6820956006	11.96646761	No	internal validation set
5742	Male	68	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	70.9	1.613	27.3	1.0336	2576	135.96	207.5	8.85	120.05	2143.645	32.861003866	0.6422815463	12.37035633	No	internal validation set
5743	Female	56	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	62.7	1.476	28.8	0.894	3523.5	118.48	581.815	52.65	97.145	5048.63	42.979869057	0.6056911057	11.29025493	Yes	internal validation set
5744	Fem	50	Non-Hispa	Some college	Never married	No	No	Yes	No	No	No	Former	134	1.6	47.1	1.3	2917.5	99.385	308.63	19.2	137.725	2647.9	50.3248	0.7789	11.34747	Yes	internal vali

4	a l e		nic Whi te	or abov e							sm ok ing	. 9	92		18							5	73 44 5	59 81 1	74 15 4		dati on set
5 7 4 5	F e m a l e	28	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Ne ver	62	1. 56 63	25 .4	0. 81 12	15 94	65 .7 35	183 .82 5	8.7 5	68. 86	13 16 .1 45	37 .5 02 46 30 5	0. 51 95 13 75 6	10 .3 12 41 03 1	No	inte rnal vali dati on set
5 7 4 6	F e m a l e	42	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Ye s	No	No	No	Ne ver	79 .1	1. 64 42	29 .3	1. 02 29	25 22	10 0. 45	323 .71	16. 6	92. 55	28 15 .4 85	44 .0 85 51 99 2	0. 62 66 74 78 7	11 .5 69 83 41 4	No	inte rnal vali dati on set
5 7 4 7	F e m a l e	72	Non -Hi spa nic Whi te	Grad es 0 - 12	Widow ed/Di vorce d/Sep arate d	No	No	Ye s	No	No	No	Fo rmer smok in g	69	1. 62 22	26 .2	0. 92 5	22 92	74 .0 25	176 .15 5	8.6	73. 285	28 40 .1 1	40 .9 29 72 97 3	0. 57 02 83 6	11 .1 35 69 14 1	No	inte rnal vali dati on set
5 7 4 8	F e m a l e	64	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Ne ver	95	1. 67 79	33 .7	1. 11 5	15 84 .5	60 .9 55	190 .39 5	8.1 5	65. 15	29 73 .5 1	45 .8 83 40 80 7	0. 66 40 85 76 5	11 .4 39 65 86 3	No	inte rnal vali dati on set
5 7 4 9	F e m a l e	21	Non -Hi spa nic Bla ck	Some coll ege or abov e	Never marri ed	No	No	No	No	No	No	Ne ver	72 .1	1. 58 2	28 .8	0. 93 9	15 38	62 .9	166 .13	10. 35	70. 62	19 23 .6 25	42 .3 04 57 93 4	0. 59 35 52 46 5	11 .0 58 54 42 5	No	inte rnal vali dati on set
5 7 5 0	F e m a l e	34	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Ye s	No	No	No	Fo rmer smok in g	82 .7	1. 63	31 .1	1. 00 7	12 36 .5	43 .6 91	172 .02	12. 2	42. 695	23 49 .0 75	43 .6 26 61 37	0. 61 77 91 41 1	11 .0 73 29 10 7	No	inte rnal vali dati on set
5 7 5 1	M a l e	29	Non -Hi spa nic Bla ck	Some coll ege or abov e	Never marri ed	Ye s	No	Ye s	No	No	Ye s	Ne ver	63 .2	1. 69 7	21 .9	0. 75 1	26 19	95 .0 6	286 .88	15. 05	107 .53 5	22 82 .8 45	18 .8 06 92 41	0. 44 25 45 66 9	9. 44 67 27 71 7	No	inte rnal vali dati on set
5 7 5 2	M a l e	52	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Ye s	Ye s	Ye s	No	No	No	Ye s	81 .3	1. 70 9	27 .8	0. 99 5	85 8	28 .3 25	114 .95	4.4	10. 27	16 33 .7 25	29 .6 48 24 12 1	0. 58 22 11 82	11 .0 35 13 9	No	inte rnal vali dati on set
5 7 5 3	M a l e	22	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Never marri ed	No	No	Ye s	No	No	No	Ye s	56	1. 67 22	20	0. 68 3	20 49 .5	72 .0 95	226 .31 5	12. 2	98. 075	93 1. 02 5	15 .0 39 53 14 8	0. 40 84 92 82 3	9. 12 69 71 41 1	No	inte rnal vali dati on set
5 7 5 4	F e m a l e	63	Non -Hi spa nic Bla ck	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	No	No	No	No	No	No	Ne ver	71 .7	1. 71 6	24 .3	0. 87 1	18 45	62 .5 3	239 .98 5	20. 25	75. 87	11 68 .9 95	36 .5 97 01 49 3	0. 50 75 75 75 8	10 .2 86 28 55 7	No	inte rnal vali dati on set
5	M	6	Non	Some	Widow	Ye	N	No	N	N	Y	Ne	1	1	35	1	15	11	71.	14.	97.	14	35	0.	11	N	inte

755	Male	1	-Hispanic Black	college or above	ed/Divorced/Separated	s	o		o	o	es	ver	17.3	.819	.5	.267	80	2.265	125	9	635	51.265	.28650355	6955955	.6984307 6	o	rnal validation set
756	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Former smoking	73	1.606	28.3	0.94	2238.5	146.215	283.645	54.6	70.48	24	29.8 2978 723	0.58 5305 106	11.0 8678 4	No	internal validation set
757	Male	38	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	74.4	1.669	26.7	0.896	1454.5	60.58	175.015	23.05	59.145	17 89.765	26.7 4553 571	0.53 6848 412	10.3 8775 127	No	internal validation set
758	Male	66	Non-Hispanic Black	Some college or above	Divorced/Separated	No	No	Yes	No	No	No	Yes	82.7	1.709	28.3	1.118	3428.5	72.725	518.505	17.2	124.47	21 35.785	33.4 2754 919	0.65 4183 733	12.2 9388 224	No	internal validation set
759	Female	31	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	66.4	1.549	27.7	0.91	2216.5	65.35	298.53	8.8	87.27	21 57.39	41.9 5604 396	0.58 7475 791	11.1 6753 578	No	internal validation set
760	Male	42	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Former smoking	98.2	1.828	29.4	1.042	3150.5	96.04	432.535	20.5	122.845	25 24.03	28.9 1362 764	0.57 0021 882	10.5 1506 532	No	internal validation set
761	Female	45	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	74.4	1.684	26.2	0.938	6215	24.11	65.315	5.95	30.39	12 43.575	40.0 9381 663	0.55 7007 126	10.8 7467 711	Yes	internal validation set
762	Male	29	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	104.6	1.772	33.3	0.992	4293	276.485	358.105	34.2	198.61	34 55.805	28.2 7419 355	0.55 9819 413	9.69 9421 441	No	internal validation set
763	Male	34	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.8	1.872	25.3	0.929	1910	77.77	214.3	31.1	72.07	30 00.07	23.6 9860 065	0.49 6260 684	9.85 8463 46	No	internal validation set
764	Male	40	Non-Hispanic White	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Yes	93	1.805	28.5	0.974	7050	180.09	746.71	39.5	199.94	11 668.32	26.9 3634 497	0.53 9612 188	10.0 9990 951	No	internal validation set
765	Female	29	Non-Hispanic Whi	Some college or abov	Never married	Yes	No	No	No	No	No	Never	89.9	1.546	37.6	0.994	1097.5	65.755	101.04	12.95	49.205	14 07.775	44.8 9336 01	0.64 2949 54	10.4 8350 57	No	internal validation set

	e		te	e																			6	7	7		set
				High	Married/Living																		33	0.	11		inte
5766	Male	67	Other Races	school graduate/GED	with Partner	Yes	No	No	No	No	No	Yes	96.7	1.779	30.6	1.167	1497	71.11	189.25	6.4	52.9	19	.56	70.	.8	No	rnal
																						32.12	11	65	67		vali
																							81	59	45		dati
																							2	86	56		on
																								50	9		set
	F		Non	Some	Married/Living																		36	0.	10		inte
5767	ema	61	-Hispanic	college or above	with Partner	No	No	Yes	No	No	No	Never	59.4	1.583	23.7	0.795	2024.5	74.28	254.945	21.6	70.43	24	.1	50	.3	No	rnal
																						79.2	76	22	15		vali
																							10	10	11		dati
	le		White																			15	06	99	10		on
																							3	2	1		set
			Non	High	Married/Living																		36	0.	11		inte
5768	Male	60	-Hispanic	school graduate/GED	with Partner	Yes	No	Yes	No	No	No	Never	114.8	1.709	39.3	1.259	2792.5	132.255	231.55	8.9	133.66	31	.8	73	.7	No	rnal
																						75.485	51	66	50		vali
																							46	88	45		dati
			White																				94	12	77		on
																							2	2	7		set
	F		Non	High																			51	0.	11		inte
5769	ema	34	-Hispanic	school graduate/GED	Never married	Yes	No	No	No	No	No	Yes	135.8	1.662	49.2	1.375	608.5	38.6	40.97	1.4	31.76	63	.8	82	.7	No	rnal
																						6.2	25	73	99		vali
																							45	16	20		dati
	le		Black																				45	48	68		on
																							5	6	1		set
	F		Mexican	High school graduate/GED																			35	0.	10		inte
5770	ema	20	American		Never married	No	No	No	No	No	No	Never	54.3	1.548	22.7	0.761	1173	53.275	152.58	21.55	42.465	14	.3	49	.3	No	rnal
																						37.695	16	16	27		vali
																							68	02	25		dati
	le																						85	06	12		on
																							7	7	2		set
			Non	Some college or above	Married/Living with Partner																		33	0.	11		inte
5771	Male	60	-Hispanic			No	No	Yes	No	No	No	Never	86.1	1.659	31.3	1.08	2665.5	101.175	259.885	17.75	135.805	21	.2	65	.6	No	rnal
			White																			63.755	77	09	39		vali
																							77	94	17		dati
																							78	57	45		on
																								5	1		set
			Non	Some college or above	Married/Living with Partner																		33	0.	10		inte
5772	Male	76	-Hispanic			Yes	No	No	No	No	Yes	Never	106.5	1.725	35.8	1.131	1561.5	51.335	198.84	10.2	64.18	24	.4	65	.9	No	rnal
			White																			30.97	96	56	59		vali
																							02	52	42		dati
																							12	17	58		on
																							2	4	1		set
	F		Non	Some																			44	0.	10		inte
5773	ema	26	-Hispanic	college or above	Never married	No	No	Yes	No	No	No	Never	104.8	1.64	39	1.039	1518.5	85.01	209.44	20.25	42.925	29	.4	63	.1	Yes	rnal
																						80.22	31	35	49		vali
																							18	36	27		dati
	le		White																				38	58	23		on
																							3	5	4		set
			Non	Some college or above																			14	0.	9.		inte
5774	Male	20	-Hispanic		Never married	No	No	Yes	No	No	No	Never	65.9	1.815	20	0.736	4357	173.51	300.85	17.9	176.72	18	.6	40	06	No	rnal
			Black																			35.42	79	55	64		vali
																							34	09	04		dati
																							78	64	82		on
																							3	2	8		set
			Non	High school graduate/GED	Widowed/Divorced/Separated																		19	0.	10		inte
5775	Male	58	-Hispanic			Yes	No	Yes	No	No	No	Yes	61.7	1.776	19.6	0.802	5612	192.28	736.14	41.1	219.44	54	.7	45	.2	No	rnal
			White																			62.03	10	15	10		vali
																							72	76	14		dati
																							31	57	21		on
																							9	7			set
	F		Non	Some college or above	Widowed/Divorced/Separated																		31	0.	10		inte
5776	ema	80	-Hispanic			Yes	Yes	No	No	No	Yes	Never	48.1	1.58	19.3	0.716	1836	66.655	248.915	11	65.81	15	.8	45	.3	No	rnal
			Black																			06.15	65	31	23		vali
																							92	64	82		dati
	le																						17	55	14		on
																							9	7	3		set

5777	Male	47	Other Races	Grades 0-12	Never married	Yes	No	Yes	No	No	No	Former smoking	88.8	1.627	33.5	1.0866	3615	156.2	380.62	17.7	120.98	4138.78	34.0366824 1	0.6674861 71	11.5243173	No	internal validation set
5778	Male	40	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	127.1	1.952	33.4	1.116	3552	104.555	399.475	18.05	171.8	2648.83	29.0179211 5	0.5717211 7	9.8990021 67	No	internal validation set
5779	Male	68	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	130.3	1.876	37	1.3366	2468.5	154.525	163.255	17.5	131.345	2447.125	35.9161676 6	0.7121538 1	11.7039983 1	No	internal validation set
5780	Female	71	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	85.4	1.653	31.3	1.055	1820.5	55.87	194.96	18.45	61.85	2670.76	44.6635071 1	0.6382335 15	11.4162514 1	No	internal validation set
5781	Male	47	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	129.1	1.795	40.1	1.2966	2958.5	97.64	324.245	34.85	146.8	3762.61	36.2993827 2	0.7220057 1	11.4063592 39	No	internal validation set
5782	Male	52	Mexican American	Grades 0-12	Never married	No	No	No	No	No	No	Never	80.6	1.561	33.1	1.002	2611.5	185.895	294.285	30.25	80.86	3494.6	32.8423153 7	0.6418962 22	11.1609252 8	No	internal validation set
5783	Female	65	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	75.2	1.595	29.6	1.04	1298.5	74.86	175.86	26.9	36.675	3169.89	45.3269230 8	0.6520376 18	11.9929057	No	internal validation set
5784	Male	25	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	98.3	1.734	32.7	1.02	1459	65.445	146.965	9.45	62.09	3521.7	30	0.5882352 94	10.2878213 2	No	internal validation set
5785	Female	38	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	63.9	1.667	23	0.833	849	39.18	92.345	5.1	36.74	1120.765	35.9759904	0.4997000 06	10.4206443 1	No	internal validation set
5786	Female	27	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Yes	92.1	1.65	33.8	1.04	2223	58.265	318.44	13	83.215	2240.215	44.2692307 7	0.6303030 3	10.8368615 3	No	internal validation set
5787	Male	50	Other Rac	High school	Married/Living	Yes	Yes	No	No	No	No	Former	161	1.9	43.7	1.5	2571.5	178.46	137.475	20.35	146.89	7380.3	38.664	0.7893	11.941	No	internal vali

7	e		es	grad uate /GED	with Partn er					sm okin g	.6	23		18		5				15	03 162	91 576	28 582		dati on set
5788	Fe mal e	79	Non -Hi spa nic Whi te	Some colle ege or abov e	Widow ed/Di vorce d/Sep arate d	No	No	Yes	No	No	No	Form er sm okin g	55	1. 616	21.1	0. 842	1040	85. 26	70. 73	9.9	50. 18	29 26. 58	37 .6 15 20 19	0. 52 10 39 604	11 .3 53 52 568	No	inte rnal vali dati on set
5789	Fe mal e	57	Non -Hi spa nic Whi te	Some colle ege or abov e	Marri ed/Li ving with Partn er	Yes	Yes	Yes	No	No	No	Form er sm okin g	80 .1	1. 764	25 .7	0. 997	1764	57 .7	221 .45	9.4 5	48. 53	26 40 .72	40 .6 13 84 152	0. 56 51 92 744	11 .1 39 83 864	No	inte rnal vali dati on set
5790	Ma le	79	Oth er Rac es	Some colle ege or abov e	Widow ed/Di vorce d/Sep arate d	No	No	No	No	No	Yes	Form er sm okin g	89 .5	1. 793	27 .8	1. 167	1934	69 .1 85	248 .36 5	18. 7	75. 17	31 12 .2 75	33 .2 71 63 668	0. 65 08 64 473	12 .3 35 57 33	No	inte rnal vali dati on set
5791	Fe mal e	71	Mex ica n Ame ric an	Some colle ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	Yes	No	No	No	No	Ne ver	111 .7	1. 526	48	1. 324	2499 .5	107 .12 5	341 .73 5	24. 1	81. 01	25 92 .75	52 .9 48 64 048	0. 86 76 27 785	12 .5 27 41 309	No	inte rnal vali dati on set
5792	Ma le	62	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	Yes	No	Yes	No	Yes	No	Yes	95 .1	1. 669	34 .1	1. 159	2466 .5	92 .16	296 .205	14. 85	104 .205	24 78 .17	35 .1 99 30 975	0. 69 44 27 801	11 .8 84 83 557	No	inte rnal vali dati on set
5793	Fe mal e	54	Oth er Rac es	Some colle ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Ne ver	95 .6	1. 638	35 .6	1. 121	5585	31 .085	66. 025	6.6	19. 76	18 36 .8 95	46 .7 76 09 277	0. 68 43 71 184	11 .4 65 06 883	No	inte rnal vali dati on set
5794	Fe mal e	42	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Never marri ed	No	No	No	No	Yes	No	Yes	128 .5	1. 633	48 .2	1. 357	2084 .5	58 .78	337 .035	8.15	60. 29	26 00 .7 55	51 .9 32 20 339	0. 83 09 85 915	11 .9 70 94 082	Yes	inte rnal vali dati on set
5795	Ma le	80	Non -Hi spa nic Whi te	Grad es 0 -12	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	Yes	Form er sm okin g	83 .6	1. 629	31 .5	1. 169	2174 .5	66 .68	248 .5	18. 15	100 .345	14 69 .7 65	36 .1 30 02 566	0. 71 76 18 171	12 .7 85 31 323	No	inte rnal vali dati on set
5796	Fe mal e	44	Non -Hi spa nic Whi te	Some colle ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Ne ver	61 .1	1. 738	20 .2	0. 838	2247	71 .63	239 .61	17. 5	113 .555	15 53 .9 75	34 .5 20 28 64	0. 48 21 63 406	10 .7 20 70 667	No	inte rnal vali dati on set
5797	Ma le	77	Non -Hi spa nic Whi	Grad es 0 -12	Marri ed/Li ving with Partn	No	No	Yes	No	No	No	Form er sm ok	84	1. 758	27 .2	0. 996	1293 .5	53 .535	150 .195	15. 15	53. 57	14 45 .0 9	28 .6 98 79 51	0. 56 65 52 90	10 .8 67 25 09	Yes	inte rnal vali dati on

			te		er						ing										8	1	3		set
5798	Female	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Yes	51.1	1.516	21	0.7511	2373	95.965	274.705	29.35	97.52	4418.45	34.4559	0.481410	10.5058866	No	internal validation set
5799	Female	71	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	73.7	16.61	28.4	0.9825	1658.5	50.735	189.075	9.15	79.68	1037.935	43.2097759	0.609937888	11.43872828	Yes	internal validation set
5800	Female	56	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	73.2	16.64	27.2	0.9777	2025.5	95.71	154.85	31.7	122.13	5262.585	42.4275784033	0.595731702	11.41928792	No	internal validation set
5801	Male	60	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	Yes	Yes	Yes	65.1	1.75	21.3	0.7764	2992.5	140.77	266.255	17.2	144.04	3203.025	18.1884816879	0.436571429	9.468972697	No	internal validation set
5802	Male	52	Mexican American	Grades 0-12	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	100	1.6841	35.3	1.1582	1104	35.91	142.195	5.25	44.455	1253.785	34.9153713356	0.687648456	11.58	No	internal validation set
5803	Male	20	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	83	1.5594	32.7	1.0333	3707	130.305	508.495	27.4	130.9	2726.335	33.1384317355	0.648055207	11.38648069	No	internal validation set
5804	Male	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	99.9	1.8612	28.8	1.0026	3960.5	128.24	498.43	43.7	177.815	2674.555	26.8542914204	0.538420204	10.02501376	No	internal validation set
5805	Female	30	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	91.6	1.686	32.5	1.1763	2563.5	80.025	362.99	19.2	89.825	4259.81	47.4285714 3	0.7	12.28738836	No	internal validation set
5806	Male	43	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	92.6	1.8222	27.9	1	1482	47.605	201.695	23.7	41.13	2681.15	27.56	0.548847 42	10.39188918	No	internal validation set
5807	Female	27	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	66.8	1.663	25.1	0.79	2600.5	84.285	274.295	19.4	127.97	2066.8	34.7341772 2	0.484662577	9.665823489	No	internal validation set
5808	Female	42	Non-Hispanic	Some college or	Widowed/Divorced/Sep	No	No	Yes	No	No	No	Yes	75.5	1.58	29.9	0.94	2095	59.57	312.95	8.4	47.8	4788.81	42.191 4867	0.591567	10.81818	Yes	internal validati

5809	Female	20	White	above	Separated	Never married	No	No	Yes	No	No	No	Never	44.2	1.491	19.9	0.7	2067	54.72	207.105	7.3	98.065	1808.645	936	023	435	0.4694835688	10.528996466	No	onset
5810	Female	68	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	132.9	1.5569	54	1.3131	1343	54.42	201.09	14.6	35.36	2906.72	52.423741555	0.8483110266	11.545574955	No	internal validation onset
5811	Male	42	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	115.2	1.868	33	1.138	2230.5	92.94	206.92	10.05	111.35	944.835	31.170474552	0.6092070689	10.602689	No	internal validation onset
5812	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Former smoking	95.6	1.749	31.3	1.177	2474.5	84.095	273.375	12.7	105.525	3717.84	34.280383883	0.6729559758	12.037810909	No	internal validation onset
5813	Male	59	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	104.4	1.958	27.2	1.019	2485	101.47	266.765	14.8	114.41	2319.94	25.570168683	0.5204290093	9.9729567278	No	internal validation onset
5814	Female	59	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Yes	80.5	1.718	27.3	1.004	2665	66.91	291.505	26.25	139.74	6791.195	41.776892433	0.5844004466	11.190146511	No	internal validation onset
5815	Female	53	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	59	1.521	25.5	0.867	2005.5	106.095	219.375	19.65	69.6	2530.59	40.913494811	0.5700191724	11.287378588	No	internal validation onset
5816	Male	24	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	84.6	1.782	26.6	0.819	1724	56.135	220.055	8.25	69.98	1389.18	20.483516488	0.4595959596	8.9042781977	No	internal validation onset
5817	Male	65	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Yes	91.6	1.765	29.4	1.129	2395	65.475	390.53	7.2	64.185	2651.785	32.733923938	0.6396600057	11.796310776	No	internal validation onset
5818	Male	35	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	107.9	1.822	32.5	1.101	2723	76.03	294.45	18.15	142.265	2751.315	30.902815622	0.6042810165	10.599285655	No	internal validation onset
5819	Male	73	Other	Grades 0	Married/Li	Yes	Ye	No	No	No	No	Neve	68	1.	25.4	0.	1489	84.2	235.59	27.45	25.115	4009	30.5	0.59	11.8	No	internal

19	le		Races	-12	ving with Partner		s				r	.1	637		979		7				.685	5771195	8045205	6389896		validation set
5820	Female	74	Mexican	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	60.8	1.4998	27.1	0.9998	1737	41.76	245.455	10.3	68.195	57 92.64	45.979 95992	0.66 21629	12.7 99074	Yes	internal validation set
5821	Male	66	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	127.2	1.811	38.8	1.364	3396	117.42	351.385	27.1	172.005	38 15.43	37.445 74778	0.75 31750 41	12.094 0236 8	No	internal validation set
5822	Male	55	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	No	Yes	161.3	1.807	49.4	1.495	2719.5	79.135	279.895	11.9	89.445	32 51.65	39.8 26086 96	0.82 73381 29	11.7 71286 4	No	internal validation set
5823	Male	35	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	63.2	1.698	21.9	0.87	2050.5	108.41	239.135	29.85	75.515	51 15.26	24.965 51724	0.51 23674 1	10.9 43612 67	No	internal validation set
5824	Female	60	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	45.9	1.499	20.4	0.75	1398	19.39	211.68	7.5	54.39	23 81.99	36.0 26666 667	0.50 03335 56	11.0 70186 07	No	internal validation set
5825	Female	36	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	80.1	1.546	33.5	0.915	661	3.61	112.05	3	23.77	722.25	42.2 07650 27	0.59 18493 5	10.2 23623 3	No	internal validation set
5826	Male	57	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	70.5	1.761	22.7	0.894	4116.5	89.275	402.275	16.35	119.975	51 28.57	24.6 04026 85	0.50 76660 9	10.6 47385 06	No	internal validation set
5827	Male	23	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	79.4	1.872	22.7	0.85	2956	135.38	288.81	25.1	118.47	38 02.425	19.9 52941 18	0.45 40598 9	9.53 91279 59	No	internal validation set
5828	Male	22	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	69.5	1.794	21.6	0.73	1913.5	73.605	256.44	13.95	66.585	671 1.54	14.8 49315 07	0.40 69110 9	8.75 64981 01	No	internal validation set
5829	Female	57	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	65.1	1.525	28	0.96	1187.5	37.16	180.77	16.75	39.33	34 61.285	44.2 29166 67	0.62 95087 7	11.8 98185 59	No	internal validation set
5830	Female	41	Non-Hispanic	Some college	Never married	No	No	No	No	No	No	Yes	123	1.6	44.5	1.2	941.5	36.245	107.03	3.05	41.665	15 04.8	49.0 68	0.74 26	11.131	No	internal validation

0	ale		nic White	or above							.1	63		35					15	8259 1	3379 4	0960 7		dation set
5831	Male	78	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Former smoking	81.4	1.693	28.4	1.036	1279.5	58.12	123.26	9.05	56.775	2186.405	31.316 0232	0.61 1948 3	11.4 8279 345	No	internal validation set
5832	Male	44	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	80.2	1.664	29	1.025	1722	57.41	234.39	29.7	62.63	1399.28	31.5 3170 732	0.61 5985 577	11.4 4555 038	No	internal validation set
5833	Female	58	Mexican American	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	119	1.614	45.7	1.344	1132.5	36.52	185.81	27.4	30.985	4898.94	51.9 8214 286	0.83 2713 755	12.3 2042 78	No	internal validation set
5834	Female	57	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	89	1.603	34.6	0.99	281	13.25	30.64	2.15	11.65	4559.08	43.6 1616 162	0.61 7592 015	10.4 9397 901	No	internal validation set
5835	Female	50	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	57.8	1.594	22.7	0.847	1407.5	53.045	207.655	23.55	44.955	2807.47	38.3 6127 509	0.53 1367 629	11.1 4087 986	No	internal validation set
5836	Male	43	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	96.2	1.664	35.8	1.121	2331.5	85.665	343.17	24	59.52	3133.905	34.7 4041 035	0.68 3536 585	11.4 2925 906	No	internal validation set
5837	Female	66	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	75.8	1.629	28.6	0.996	2198	81.565	293.11	20	80.02	2224.87	43.2 8915 663	0.61 1418 048	11.4 3996 605	No	internal validation set
5838	Female	69	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	69.4	1.549	28.9	0.897	1479.5	46.865	118.755	8.95	68.53	1994.17	41.4 6265 329	0.57 9083 28	10.7 6744 613	No	internal validation set
5839	Female	77	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	77	1.578	30.9	1.057	755	32.18	130.89	17	11.81	1959.61	46.1 4191 107	0.66 9835 234	12.0 4563 293	No	internal validation set
5840	Female	55	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Yes	77.5	1.563	31.7	1.023	2043	58.145	283.11	13.6	79.02	3566.54	45.4 4281 525	0.65 4510 557	11.6 2049 913	Yes	internal validation set
5841	Female	27	Other Race	Some college	Married/Living	No	No	Yes	No	No	No	Never	66.	1.6	23.9	0.8	2001	61.28	257.29	10.3	81.21	3087.9	34.7 17	0.48 44	9.9153	No	internal vali

1	ale		es	or above	with Partner							9	74		11							7	6325	6833	4421		dation set
5842	Male	38	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	100.1	1.834	29.8	1.088	1139	77.26	59.43	3.5	64.4	4787.55	30.2867647 1	0.5932382 2	10.874564 08	No	internal validation set
5843	Female	78	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	110.4	1.668	39.7	1.258	1251	55.035	142.58	14.6	53.22	2481.825	49.4817 1	0.7541	11.972	No	internal validation set
5844	Female	30	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	105.7	1.551	43.9	1.273	1474	68.4	187.26	9	51.105	2545.94	51.6 32 36 44 9	0.8207 60 79 9	12.382 00 31 5	Yes	internal validation set
5845	Male	21	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	70.4	1.672	25.2	0.814	1013	40.98	124.41	5.8	38.2	1831.56	22.9 18 91 89 2	0.4868 42 10 5	9.701481 846	No	internal validation set
5846	Female	76	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	83.1	1.65	30.5	1.07	1584.5	81.36	166.135	17.45	69.565	4835.015	45.1 58 87 85	0.6484 84 84 8	11.737 70 70 4	Yes	internal validation set
5847	Male	32	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	73.7	1.592	29.1	0.964	1932.5	121.12	235.58	38.2	57.03	2762.75	30.9 70 95 43 6	0.6055 27 63 8	11.229 05 70 9	No	internal validation set
5848	Female	36	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	127.1	1.671	45.5	1.401	1847	46.905	269.765	9.6	64.62	2995.03	52.1 45 61 02 8	0.8384 20 10 8	12.426 97 31 5	Yes	internal validation set
5849	Male	23	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	94.2	1.712	32.1	0.971	3774	151.42	604.775	15.05	84.23	3080.27	28.7 37 38 41 4	0.5671 72 89 7	10.04 46 29 1	No	internal validation set
5850	Male	21	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	64.6	1.778	20.4	0.764	2777	104.885	310.315	27.3	129.22	2264.745	17.4 55 49 73 8	0.4296 96 28 8	9.505546 694	No	internal validation set
5851	Male	72	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	Yes	No	No	Yes	72.4	1.774	23	0.946	2826	85.29	288.3	15.7	149.88	2296.62	26.4 94 71 45 9	0.5332 58 17 4	11.1 17 87 67	No	internal validation set
5852	Male	25	Other	Some coll	Married/Li	No	No	Yes	No	No	No	Neve	72	1.	23.5	0.	2020	88.9	283.86	10.95	60.83	2311	22.1	0.47	9.86	No	internal

52	le		Races	ege or above	ving with Partner						r	.7	758		841	.5	65				.625	926278	8352848	3448705		validation set
5853	Female	50	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	50.2	1.56	20.6	0.6871	1708.5	53.6	169.83	11.5	52.51	23232.205	30.8515284	0.4403615	9.6962978	No	internal validation set
5854	Male	65	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Yes	76	1.68	26.9	0.9522	2467	65.91	347.83	9.2	91.63	26669.99	28.705886623	0.5666667	10.920189	No	internal validation set
5855	Male	31	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	87.1	1.708	29.9	0.949	2248.5	65.375	227.255	13	70.82	45855.57	28.0042156496	0.5520609	10.16850567	No	internal validation set
5856	Female	31	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	57.1	1.596	22.4	0.741	1186.5	40.335	156.075	10.45	46.5	2209.13	32.9230769 2	0.4642857 14	9.8061867	No	internal validation set
5857	Female	68	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	66	1.514	28.8	1.016	1149	40.525	172.49	21.75	37.555	1349.315	46.1968503 9	0.6710013	12.5060954 8	No	internal validation set
5858	Female	23	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	118	1.698	40.9	1.15	2848	103.455	352.725	22.7	115.25	2421.085	46.4695652 2	0.6772673 7	10.586081	No	internal validation set
5859	Female	49	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	61.4	1.591	24.3	0.869	1779	49.41	233.31	13.15	73.24	2969.605	39.3831908	0.5461973 6	11.0903293	No	internal validation set
5860	Female	33	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	81.3	1.553	33.7	1.065	2425	65.695	366.575	39	80.615	28673.8	46.835687 5	0.6857694 78	11.811484 4	No	internal validation set
5861	Male	74	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	91.1	1.691	31.9	1.104	1970	98.81	247.065	23.85	66.605	2930.055	33.3659420 3	0.6528681 25	11.566710 1	No	internal validation set
5862	Male	38	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	73.2	1.564	29.9	0.998	1561.5	80	218.99	17.65	42.25	2867.115	32.6573107 46 3	0.6381074 7	11.664738 3	No	internal validation set
58	Ma	70	Non-Hi	Grades 0	Widowed/Di	No	No	No	No	No	No	Yes	65	1.	25.2	0.	1864	35.2	291.53	8.85	63.25	1625	30.1	0.59	11.7	No	internal

63	Female		Spanic White	-12	Divorced/Separated							605		949		25				.83	74920977	12772589	7063163		validation set
5864	Female	27	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	60.8	1.5799	24.4	0.7988	1800	60.7	197.52	10.6	86.51	1570.54	36.4260651617	0.5053154	10.2348340646	No	internal validation set
5865	Male	66	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	65.7	1.8115	19.9	0.7775	4058	114	513.435	16	176.19	5556.84532	17.2818599	0.4280174	9.5860200728	No	internal validation set
5866	Female	64	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	66.4	1.4922	29.8	1.0011	693	25.6	108.61	6.3	18.04	1433.84	46.1897	0.6709	12.2841	No	internal validation set
5867	Female	53	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	83.3	1.6066	32.3	1.0988	2089.5	98.76	231.69	8.35	84.73	2211.545	46.7468123	0.6836177	12.0303936	Yes	internal validation set
5868	Female	28	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	52.4	1.6622	19	0.7522	1760.5	59.345	243.545	12.5	61.45	3357.275	31.7978748	0.4524667	10.3884845	No	internal validation set
5869	Male	34	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	85.8	1.777	27.4	0.9133	1846	80.1	225.38	41.7	74.6	4500.94	25.2267250	0.5158198	9.8566002	No	internal validation set
5870	Male	57	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	70.3	1.6844	24.8	0.8988	1393	49.645	193.295	6.85	49.49	1014.205	26.4947	0.5332	10.7225	No	internal validation set
5871	Male	26	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	97.7	1.7027	33.7	1.0275	773.5	82.395	52.88	2.85	25.01	5615.59	30.8549	0.6034	10.3907	No	internal validation set
5872	Male	75	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	63	1.6884	22.2	0.7887	1749.5	93.88	167.71	16.85	78.995	2002.65	21.2046	0.4673	9.9152	No	internal validation set
5873	Male	47	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	104.1	1.8093	31.8	1.0938	2824.5	96.395	299.1	16	106.815	2545.045	30.9167	0.6045	10.7123	No	internal validation set
5	F	7	Non	High	Widow	Ye	Y	No	N	N	N	Ne	6	1	26	0	10	52	132	9.7	38.	12	43	0.	11	N	inte

8	e	4	-Hi	scho	ed/Di	s	e		o	o	o	ver	1	.	.1	.	84	.6	.48		535	67	.3	61	.9	o	rnal
7	m		spa	ol	vorce		s					r	.	5		9		95	5			.1	59	27	85		vali
4	a		nic	grad	d/Sep								9	3		4						55	49	35	78		dati
	l		Bla	uate	arate									9		3							09	54	18		on
	e		ck	/GED	d																		9	3	3		set
			Non	High	Widow								1	1		1							35		11		inte
5	M		-Hi	scho	ed/Di							Ne	1	.	38	.	13	46	189			15	.7	0.	.4		rnal
8	a	6	spa	ol	vorce	No	No	Yes	N	N	N	ver	3	7	.4	2	91	.8	.61	12.	50.	91	50	70	18	No	vali
7	l	3	nic	grad	d/Sep				o	o	o		.	1		1	.5	8	5	65	905	.2	20	79	29		dati
5	e		Bla	uate	arate								6	9		7						65	54	69	90		on
			ck	/GED	d																		2	75	3		set
			Mex	High	Marri								1	1		1							28	0.	10		inte
5	M	2	ica	scho	ed/Li							Ne	0	.	30	.	37	143	407		106	49	.3	56	.1		rnal
8	a	6	n	ol	ving	No	No	Yes	N	N	N	ver	1	8	.2	0	10	.	.15	36.	.905	08	12	04	94	No	vali
7	l		Ame	grad	with				o	o	o		.	2		2	.5	74	5	9		.3	19	15	08		dati
6	e		ric	uate	Partn								1	9		5						1	51	52	58		on
			an	/GED	er																		2	8	7		set
				Some	Widow											1							29	0.	10		inte
5	M		Oth	coll	ed/Di							Ne	8	1		.	24	81	260			23	.8	58	.8		rnal
8	a	6	er	ege	vorce	Yes	No	Yes	N	N	N	ver	5	.	29	0	23	.4	.28	10.	79.	60	68	59	61	No	vali
7	l	4	Rac	or	d/Sep				o	o	o		.	7	.1	0	.5	05	5	8	095	.2	26	64	82		dati
7	e		es	abov	arate								1	1		2						35	34	91	85		on
				e	d																		7	2			set
	F																							0.	12		inte
5	e		Oth	Grad	Never								6	1				46	132			10	45	66	.4		rnal
8	m	8	er	es 0	marri	Yes	Yes	No	No	Yes	Yes	Ne	4	.	28	1	98	.7	.90	6.5	29.	53	.7	18	70	No	vali
7	a	0	Rac	- 12	ed							ver	.	5	.2		5	5	5	5	6	.0	8	13	80		dati
8	l		es										3	11								15		36	57		on
	e																							9	2		set
	F																										inte
5	e		Non	High	Widow							For	1	1		1							47	0.	10		rnal
8	m	8	-Hi	scho	ed/Di	Yes	Yes	No	No	No	Yes	mer	1	.	42	.	12	71	107	11.	54.	24	.8	71	.9	No	vali
7	a	0	spa	ol	vorce							smok	5	6		1	04	.6	.3	2	92	69	98	17	79		dati
9	l		nic	grad	d/Sep							ing	.	5		8		6				.5	30	00	71		on
	e		Bla	uate	arate								5	8								3	50	84	36		set
			ck	/GED	d																		8	4	8		
	F																							0.	10		inte
5	e		Non	Grad	Marri								5	1		0	12	32	153		58.	16	37	51	.2		rnal
8	m	3	-Hi	es 0	ed/Li	No	No	No	N	N	N	Yes	9	.	25	.	59	.0	.36	5.7	465	46	.0	39	76	No	vali
8	a	7	spa	- 12	ving				o	o	o		.	5		7	.5	55				.4	85	51	18		dati
0	l		nic		with								4	4		9						5	85	97	60		on
	e		Whi		Partn									1		2							9	9	6		set
			te		er																						
	F																										inte
5	e		Non	High	Marri							For	7	1	29	0	21	49	288	45.	96.	38	41	0.	10		rnal
8	m	5	-Hi	scho	ed/Li	No	No	No	N	N	N	mer	3	.	.3	.	20	.9	.8	5	69	05	.3	57	.6	No	vali
8	a	6	spa	ol	ving				o	o	o	smok	.	5		9		3				.1	82	77	68		dati
1	l		nic	grad	with							in	4	8		1							93	49	37		on
	e		Whi	uate	Partn							g		2		4							21	68	23		set
			te	/GED	er																		7	4	7		
																								0.	9.		inte
5	M		Non	Grad	Never								6	1	21	0	21	83	278	37.	78.	39	17	42	27	No	rnal
8	a	6	-Hi	es 0	marri	No	No	Yes	N	N	N	Yes	5	.	.1	.	10	.4	.06	75	94	32	.0	58	41		vali
8	l	3	spa	- 12	ed				o	o	o		.	7		7		15				.5	4	94	13		dati
2	e		nic										4	6		5						85		37	12		on
			Bla											1										8	8		set
			ck																								
			Non	Some																				0.	10		inte
5	M		-Hi	coll	Never								7	1	24	0	23	64	302	23.	38.	60	24	50	.2		rnal
8	a	3	spa	ege	marri	No	No	Yes	N	N	N	Yes	4	.	.1	.	40	.6	.14	55	53	00	.2	36	53	No	vali
8	l	0	nic	or	ed				o	o	o		.	5		8	.5	45	5			.4	93	99	33		dati
3	e		Whi	abov									5	7		5						05	78	48	47		on
			te	e																			53	8			set
				Some	Marri											1							32	0.	11		inte
5	M		Oth	coll	ed/Li							Ne	1	1	34	.	17	87	172	13.	76.	34	.9	64	.0	Yes	rnal
8	a	3	er	ege	ving	Yes	No	Yes	N	N	N	ver	1	.	.1	1	19	.0	.28	3	61	43	85	48	38		vali
8	l	0	Rac	or	with				o	o	o		6	8		.	.5	45				.2	75	64	72		dati
4	e		es	abov	Partn								8	5		9						55	02	86	77		on
				e	er											3							1	5	5		set

5885	Female	41	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	44.3	1.4511	21	0.65	1610	42.78	191.9	21.45	77.06	17	31.3	0.44	9.76	No	internal validation set
5886	Female	62	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	79.3	1.5556	32.8	0.998	1945.5	43.46	277.49	15.95	77.705	21	44.8	0.64	11.2	No	internal validation set
5887	Male	47	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	76.1	1.593	30	0.935	3624.5	152.555	385.98	37.3	145.82	31	29.9	0.58	10.7	No	internal validation set
5888	Female	71	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	Yes	Former smoking	115.7	1.633	43.4	1.25	927.5	28.185	140.11	16.05	32.905	22	39.87	0.76	11.6	Yes	internal validation set
5889	Male	60	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	114.4	1.559	47.1	1.252	1607.5	91.65	168.115	16.75	58.835	26	28.44	0.80	11.7	No	internal validation set
5890	Female	64	Other Races	Some college or above	Never married	Yes	Yes	No	No	Yes	No	Yes	81.6	1.708	28	1.063	1510.5	720.075	206.565	15	46.755	20	43.8	0.62	11.7	No	internal validation set
5891	Female	23	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.8	1.563	25.7	0.847	2139	110.435	265.445	22.9	67.04	23	39.0	0.54	10.6	No	internal validation set
5892	Female	21	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	88.5	1.542	37.2	1.052	1194.5	27.955	144.5	7.75	55.8	76	46.7	0.68	11.1	No	internal validation set
5893	Male	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Yes	76.2	1.746	25	0.946	2530.5	121.885	253.235	12.75	68.725	37	27.0	0.54	10.8	No	internal validation set
5894	Male	22	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	124.9	1.896	34.7	1.142	1887.5	78.975	276.055	10.55	52.6	16	30.7	0.60	10.2	No	internal validation set
5895	Female	56	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smokin	82.6	1.668	29.7	0.978	1769	47.89	241.285	23.1	75.545	26	41.8	0.58	10.7	No	internal validation set

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5896	Female	51	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	63.3	1.6088	24.5	0.947	1317.5	57.62	140.645	6.75	58.38	1535.16	42.040126722	0.5889303488	11.902772266	No	internal validation set
5897	Female	71	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	62.8	1.5668	25.5	0.9008	1900	67.175	268.37	23.05	66.63	2944.505	41.462555077	0.5790816392636	11.457922636	No	internal validation set
5898	Female	41	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	75	1.558	30	0.9036	1792	56.23	238.14	18.6	69.99	2692.915	42.239316240633704	0.5924050633	10.807997041	Yes	internal validation set
5899	Male	60	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	96.7	1.8011	29.8	1.046	2903	116.32	261.61	16.8	156.62	2519.34	29.5640535412	0.5807884512	10.63698257	No	internal validation set
5900	Female	24	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	54	1.6553	19.8	0.712	1492.5	67.675	169.975	12.15	54.875	1643.285	29.567415733	0.4307320022	9.6890992976	No	internal validation set
5901	Male	30	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	112.1	1.811	34.2	1.089	2718.5	81.365	323.315	7.8	125.38	3183.41	30.740128566	0.6013252352	10.285492006	No	internal validation set
5902	Male	41	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	102.2	1.819	30.9	1.088	1955	103.985	115.885	6.95	118.225	1577.365	30.56255	0.5981308411	10.76225992	No	internal validation set
5903	Male	54	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	107.8	1.782	33.9	1.158	2489	95.68	312.3	33	96.96	3447.87	33.222793793	0.6498316511	11.153192001	No	internal validation set
5904	Female	73	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Former smoking	58.5	1.527	25.1	0.8651137		34.835	173.875	9.45	35.01	1677.735	40.693641623	0.5664702033	11.309363799	No	internal validation set
5905	Female	73	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	58.3	1.6	22.8	0.9382248		64.68	201.645	11.55	115.54	2003.15	41.884861411	0.5862585	12.284813331	No	internal validation set
5906	Male	69	Other Races	Grades 0 - 12	Widowed/Divorced/Separate	Yes	Yes	Yes	No	No	No	Former smoker	97.2	1.668	34.9	1.231925	3145.38	360.49	27.15	127.12	4946.775	36.2	0.7194246123	12.171613	Yes	internal validation set

				d							ing													9		set
5907	Female	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	79.1	1.676	28.2	0.957	1734	52.7	206.49	11	78.63	1770.54	40.9738767	0.5710023887	10.76028306	No	internal validation set
5908	Female	47	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	111.4	1.611	42.9	1.2552	2390.5	73.705	249.635	6	121.895	1903.785	50.26517572	0.7771570445	11.86210417	Yes	internal validation set
5909	Male	38	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	65.3	1.594	25.7	0.871	1628.5	64.47	236.7	18.2	49.03	4392.25	27.39839265	0.5464240937	10.77858037	No	internal validation set
5910	Male	62	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	71.5	1.645	26.4	0.952	1429	48.52	174.175	5.75	59.445	1796.5	29.41411764647	0.5787234044	11.25858802	No	internal validation set
5911	Male	50	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	88.6	1.672	31.7	1.104	2275	125.06	216.53	10.7	94.22	2071.18	33.71014493	0.6602887081	11.72830765	No	internal validation set
5912	Male	62	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	79	1.645	29.2	1.013	3608	110.65	603.11	44.45	77.86	3310.745	31.52221125	0.6158054714	11.39714044	No	internal validation set
5913	Male	52	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	98.6	1.666	35.5	1.171	2686	107.225	302.25	20.3	119.76	4400.185	35.54568745	0.7028815152	11.79284085	No	internal validation set
5914	Female	50	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	59.2	1.628	22.3	0.825	1699	58.565	165.99	12.8	91.275	2450.815	36.53333333	0.5067562275	10.72242693	No	internal validation set
5915	Female	68	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	Yes	Yes	Never	67	1.538	28.3	0.994	2145.5	64.225	286.09	20.8	85.67	2068.075	45.05432596	0.6462938887	12.14364277	No	internal validation set
5916	Male	27	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	91.1	1.844	26.8	0.92	3428.5	119.88	462.665	21.5	126.575	2332.435	23.91304348	0.4989151401	9.639892583	No	internal validation set
5917	Male	61	Non-Hispanic	Some college	Married/Living	No	No	No	No	No	No	Never	89.	1.9	23.4	0.9	2936.5	72.7	415.4	14.95	111.945	5644.3	21.267	0.4680	9.6718	No	internal vali

7	e		nic Whi te	or abov e	with Partn er							5	5 5		1 5							85	75 95 6	30 69 1	50 53 3		dati on set
5 9 1 8	M a l e	5 7	Oth er Rac es	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Ye s	No	No	No	Ye s	7 5 . 6	1 . 7 2 9	25 . 3	1 . 0 0 3	27 00	85 . 0 95	373 . 18	19. 15	98. 295	27 26 . 1 05	29 . 5 23 42 97 1	0. 58 01 04 10 6	11 . 5 35 59 59 3	No	inte rnal vali dati on set
5 9 1 9	M a l e	4 6	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	No	No	Ye s	No	No	No	Ye s	5 7 . 7	1 . 6 5 1	21 . 2	0 . 7 7 7	21 09 . 5	75 . 3 1	197 . 25	6.8 5	66. 255	28 58 . 8 05	21 . 5 03 21 75	0. 47 06 23 86 4	10 . 2 28 99 84 4	No	inte rnal vali dati on set
5 9 2 0	M a l e	6 0	Oth er Rac es	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	Ye s	No	No	No	No	Ye s	6 2	1 . 6 1 1	23 . 9	0 . 8 7 5	68 6	33 . 3 85	89. 225	9.5	22. 75	43 03 . 6 15	27 . 1 77 14 28 6	0. 54 31 40 90 6	11 . 1 12 51 11 1	No	inte rnal vali dati on set
5 9 2 1	M a l e	6 4	Non -Hi spa nic Bla ck	Some coll ege or abov e	Never marri ed	Yes	No	Ye s	No	No	No	Ye s	5 8 . 7	1 . 7 4 1	19 . 4	0 . 7 7 3	20 82	76 . 5 25	256 . 25 5	13. 85	78. 215	22 38 . 2 4	18 . 9 54 72 18 6	0. 44 39 97 70 2	10 . 0 89 28 62 4	No	inte rnal vali dati on set
5 9 2 2	F e m a l e	2 6	Oth er Rac es	Some coll ege or abov e	Never marri ed	No	No	No	No	No	No	Ne ver	9 1 . 3	1 . 5 5 4	37 . 8	0 . 9 7 9	19 04	74 . 7	255 . 76	16. 4	67. 5	25 69 . 4 6	44 . 2 53 31 97 1	0. 62 99 87 13	10 . 2 45 83 37 1	No	inte rnal vali dati on set
5 9 2 3	M a l e	8 0	Non -Hi spa nic Whi te	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	Yes	No	No	No	No	No	Ne ver	6 9 . 2	1 . 5 9 8	27 . 1	1 . 0 6 5	15 67 . 5	44 . 0 25	202 . 51 5	14. 95	64. 89	12 90 . 9 75	33 . 9 90 61 03 3	0. 66 64 58 07 3	12 . 8 02 55 23 6	No	inte rnal vali dati on set
5 9 2 4	F e m a l e	5 1	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	Ye s	No	No	No	No	Ne ver	4 6 . 6	1 . 4 6 5	21 . 7	0 . 8 2 1	63 0	17 . 3 9	104	15. 75	18. 185	18 21 . 8 1	40 . 3 11 81 48 6	0. 56 04 09 55 6	12 . 0 26 80 30 4	No	inte rnal vali dati on set
5 9 2 5	M a l e	2 4	Oth er Rac es	High scho ol grad uate /GED	Never marri ed	No	Ye s	Ye s	No	No	No	Ne ver	1 2 8 . 1	1 . 7 4	42 . 3	1 . 1 7 1	26 96	94 . 9 75	343 . 78 5	27. 25	73. 865	23 04 . 4 6	34 . 2 81 81 04 2	0. 67 29 88 50 6	10 . 3 46 23 48	No	inte rnal vali dati on set
5 9 2 6	M a l e	4 8	Mex ica n Ame ric an	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	No	Ye s	No	No	No	Ye s	7 6 . 6	1 . 6 1 3	29 . 4	1 . 0 1 6	16 10 . 5	67 . 9 1	226 . 22	30. 3	43. 645	16 57 . 4 65	32 . 2 48 03 15	0. 62 98 82 20 7	11 . 6 08 58 6	No	inte rnal vali dati on set
5 9 2 7	F e m a l e	4 0	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Ye s	6 7 . 9	1 . 5 1 2	29 . 7	0 . 9 3 4	11 64	32 . 5 45	173 . 59	5.2	38. 635	10 96 . 6 35	43 . 6 23 12 63 4	0. 61 77 24 86 8	11 . 3 34 75 11 3	No	inte rnal vali dati on set
5 9 2 8	M a l e	3 3	Oth er Rac es	High scho ol grad	Marri ed/Li ving with	No	No	Ye s	No	No	No	Fo rm er sm	1 1 1 .	1 . 7 3	36 . 9	1 . 1 5	42 11	19 2. 23	389 . 5	43. 95	145 . 35	35 30 . 2 2	33 . 8 96 01	0. 66 43 63	10 . 9 43 42	No	inte rnal vali dati

				uate /GED	Partner							oking	2	7		4							386	846	876		onset
5929	Male	22	Non-Hispanic Black	High school graduate /GED	Never married	No	No	Yes	No	No	No	Yes	46.3	1.6088	17.9	0.6322	2915	94.885	304.75	15.65	147.62	1221.23	13.1139240 5	0.3930348266	9.2880935888	No	internal validation onset
5930	Male	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	98.6	1.8844	27.8	0.9444	880	11.43	185.93	6.9	12.18	2824.79	24.084745766	0.5010615711	9.5067820 35	No	internal validation onset
5931	Male	69	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	72.2	1.7466	23.7	0.8469	2687	118.9255	294.0555	14	107.365	2112.235	22.723404266	0.4845363 6082	9.9563868889	No	internal validation onset
5932	Female	30	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	58.7	1.6188	22.4	0.7352	2020	74	178.62	16.7	99.43	2314.4	31.972789129	0.4564 5242	9.5933058041	No	internal validation onset
5933	Female	43	Non-Hispanic White	High school graduate /GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	91.6	1.5755	36.9	1.1888	1340	30.555	209.185	4.95	43.95	1292.165	49.484848488	0.7542 8571 4	12.4128 7698 7	No	internal validation onset
5934	Male	23	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	80.2	1.7066	27.6	0.8988	2295.5	74.565	324.565	33.75	79.365	2477.955	26.004 45434	0.5263 7749 1	10.027 41 87	No	internal validation onset
5935	Female	47	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	134.5	1.6277	50.8	1.4577	1765	85.84	179.72	11.4	76.5	2566.26	53.666643789	0.8955 1321 5	12.5631460 8	No	internal validation onset
5936	Male	59	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	79	1.779	24.7	0.9733	2273	80.175	286.24	25.75	82.8	1795.515	27.206577 76	0.5435754 19	10.947105 28	No	internal validation onset
5937	Male	29	Other Races	High school graduate /GED	Married/Living with Partner	No	No	No	No	No	No	Yes	85.9	1.7688	27.5	0.9688	1626	84.551	184.61	7.8	57.99	2203.48	27.471078 438	0.5475 1131 2	10.444 28647	No	internal validation onset
5938	Female	65	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	73.5	1.4688	34.1	1.0648	7965	28.79	99.115	6.7	34.21	851.72	48.406 01504	0.7247 9564	12.4107 4803	No	internal validation onset
5939	Male	20	Non-Hispanic	High school grad	Never married	No	No	No	No	No	No	Never	59.2	1.794	18.4	0.744	2264	103.8	315.95	10.4	66.86	2311.935	15.812 0841	0.4150 41	9.6826 76	No	internal validation

			White	uate/GED								5		5							054	783	436		on set
5940	Male	68	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	113.8	11.7585	36.8	1.2004	2891	113.475	281.885	12.45	145.66	3520.115	34.9734219	0.6848691717	11.28639787	No	internal validation set
5941	Female	73	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	64.6	1.559	25.6	0.9933	974	61.4	79.33	5.2	45.46	1661.385	43.975830822	0.6245283023	12.35472234	No	internal validation set
5942	Male	46	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.4	1.7466	27.7	0.897	3150	227.01	243.965	9.5	124.85	3181.355	25.07023411	0.5137454704	9.7638528718	No	internal validation set
5943	Female	33	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	81.9	1.6022	31.9	0.98	2386	79.42	297.695	15.2	99.055	1014.59	43.3061224 5	0.6117353331	10.82889455	Yes	internal validation set
5944	Female	64	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	84.3	1.585	33.6	0.995	2352	64.345	272.2	38.2	122.175	1631.34	44.14070352	0.6277602252	10.83700549	No	internal validation set
5945	Female	41	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	115.2	1.5586	45.8	1.2733	1434.5	51.03	246.365	8.15	30.52	2037.42	51.08248233	0.8026481723	11.86047723	No	internal validation set
5946	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	69.4	1.7246	23.3	0.975	2701	85.58	334.72	16.45	117.47	2765.735	28.63589744 4	0.5655452442	11.70374758	No	internal validation set
	Female		Non-Hispanic White	Some college or above	Widowed/Divorced/Separated							Former smoking		1.549		1.19		60.445				3624.625	49.96682385	0.7682373	12.75813916		internal validation set
5947	Female	66	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	Yes	Former smoking	83.4	1.6611	30.2	1.0226	1241	43.095	177.035	14.25	42.315	2945.53	43.62183623 6	0.6177001811	11.23477387	No	internal validation set
5948	Female	47	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	69.3	1.697	24.1	0.909	1984	87.73	171.03	17.65	92.77	5175.315	38.62626623	0.5356251496	10.91936205	No	internal validation set
5	M	4	Oth	Some	Marri	Ye	Y	Ye	N	N	N	Ne	9	1	29	0	12	82	123	7.5	40.	20	26	0.	9.	N	inte

950	Male	9	Other Races	College or above	Living with Partner	Yes	Yes	Yes	No	No	No	Never	85.5	1.834	3.391	205.5	7.79	1.045		875	50.945	9.8619419	54.034896474	98.517174747	No	internal validation set
951	Female	74	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	62.6	1.5222	0.885	1872.5	57.01	205.815	10.6	92.015	21959.965	41.604514977	0.5814718748	11.185518088	No	internal validation set
952	Male	31	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	85.2	1.823	0.917	2372.5	97.84	247.545	24.9	105.475	41709.92	24.239127627	0.5030017005	9.9345806166	No	internal validation set
953	Female	44	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	73.8	1.646	0.954	2410	74.04	306.82	15.6	101.09	3880.72	41.492662477	0.5795868711	11.105041717	No	internal validation set
954	Male	61	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Yes	87.5	1.696	30.4	1.057	1598.5	81.465	171.09	6.3	64.91	1476.065	31.909176922	0.6232313132	11.299805531	Yes	internal validation set
955	Male	63	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	79.7	1.696	27.7	0.975	3119.5	110.11	365.335	26.6	127.52	3355.905	29.210256411	0.5748820750	10.921321811	No	internal validation set
956	Female	24	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	60.6	1.715	20.6	0.704	2755	111.04	254.82	9.5	143.55	1642.1	27.278404095907	0.4104049562	9.0434959521	No	internal validation set
957	Male	43	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	77.9	1.748	25.5	0.924	1998	86.125	216.99	14.1	87.235	3239.425	26.164502166	0.5286041195	10.468952881	No	internal validation set
958	Female	77	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	57.1	1.524	24.6	0.944	1792	52.24	292.805	28.8	50.55	2526.12	43.711867744157	0.6194225722	12.492631818	No	internal validation set
959	Female	56	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	82.8	1.655	30.2	1.126	1861.5	68.25	266.36	15.3	60.23	2500.83	46.603907647	0.6803625338	12.374373535	No	internal validation set
960	Male	73	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	92.8	1.758	30	1.134	2301.5	51.335	223.965	8.45	97.73	3162.125	32.994706899	0.6450511955	11.716967767	No	internal validation set

											g																		
5961	Male	42	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	69.7	1.648	25.7	0.887	1988	76.685	231.92	14.5	84.11	1905.145	26.1149425 3	0.5279126 21	10.4208432 6	No	internal validation set
5962	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	89.9	1.823	27.1	1.054	1843	56.99	314.57	8.3	44.04	2182.44	29.4079679 64	0.5781675 85	11.116312 96	No	internal validation set
5963	Male	39	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	109.4	1.794	34	1.176	2506.5	117.005	275.55	15.6	106.205	2969	33.4898 7959 2	0.6555 1839 5	11.24358 587	No	internal validation set
5964	Female	27	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	52.5	1.592	20.7	0.736	2332.5	67.5	280.72	16.15	102.88	2025.575	32.7391304 3	0.4623115 58	10.15776503	No	internal validation set
5965	Male	54	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	94.4	1.821	28.5	1.067	2073	73.285	264.925	8.5	80.645	3589.52	29.8669165 9	0.5859417 9	10.98192371	No	internal validation set
5966	Male	42	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	66.5	1.741	21.9	0.831	1976.5	85.16	175.415	12.45	86.29	2261.32	22.0986762 9	0.4773118 89	10.19037582	No	internal validation set
5967	Female	38	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Former smoking	67.6	1.646	25	0.872	979.5	48.23	82.87	7.45	48.26	2730.315	38.2477064 2	0.5297697 13 7	10.60579277	No	internal validation set
5968	Male	57	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	63.9	1.614	24.5	0.913	1849.5	55.39	144.535	10.95	65.845	2078.745	28.6440306 7	0.5656756 34 1	11.42164 248	No	internal validation set
5969	Male	43	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	116.8	1.893	32.6	1.172	2410.5	112.825	191.87	25	137.43	5489.195	31.6969624 3	0.6191234 57	10.8441653	No	internal validation set
5970	Male	44	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	97.8	1.685	34.4	1.103	1900.5	59.14	171.125	15.45	93.66	2472.2	33.4469628 3	0.6545995 7	11.15336937	No	internal validation set
5971	Male	37	Mexican Ame	Grades 0 - 12	Married/Living with	No	No	Yes	No	No	No	Never	63.6	1.54	26.8	0.84	1732	106.53	201.93	32.4	58.94	5015.09	27.5266245	0.5483956 6	10.5957	No	internal validati

			rican		Partner							1		5							722	23	335		on set
5972	Female	34	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	103.2	11.597	40.5	1.104	17 41.5	65.975	176.115	7.25	60.405	1095.085	47.068 8405 8	0.69 12 96 18	10.8 67 48 939	No	internal validation set
5973	Female	73	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	65	1.567	26.5	0.876	34 44	80.975	407.665	14.25	85.865	1997.74	40.223 74 429	0.55 90 29 994	10.8 65 44 275	No	internal validation set
5974	Female	43	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	135.6	1.63	51	1.372	1136	32.79	181.225	19.5	36.36	2339.69	52.2 39 06 706	0.84 17 17 791	11.7 82 14 238	No	internal validation set
5975	Male	33	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	75.4	1.74	24.9	0.958	26 25	66.54	379.285	16.15	95.345	2519.42	27.6 74 32 15	0.55 05 74 713	11.0 32 64 988	No	internal validation set
5976	Male	25	Other Races	Some college or above	Never married	No	No	No	No	No	No	Former smoking	87.1	1.803	26.8	0.94	11 07.5	53.37	141.915	10.15	36.25	2640.185	25.6 38 29 787	0.52 13 53 3	10.0 72 07 094	No	internal validation set
5977	Male	42	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	61	1.685	21.5	0.809	26 43	95.18	262.99	41.75	134.165	2749.26	22.3 43 63 412	0.48 01 18 694	10.3 58 18 359	No	internal validation set
5978	Male	40	Mexican American	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	180.8	1.823	54.4	1.613	16 61.5	65.575	229.685	20.9	55.45	4878.505	41.3 96 15 623	0.88 48 05 266	11.9 95 96 402	No	internal validation set
5979	Female	32	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	67.9	1.643	25.2	0.878	14 04.5	88.115	169.865	9.5	42.565	1964.725	38.5 74 03 189	0.53 43 88 314	10.6 55 15 149	Yes	internal validation set
5980	Female	24	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	65.1	1.621	24.8	0.872	25 58	113.93	349.75	13.6	79.63	5238.12	38.8 21 10 092	0.53 79 39 543	10.8 07 51 858	No	internal validation set
5981	Male	64	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	104.9	1.925	28.3	1.17	29 82	94.78	287.89	9.5	129.46	1573.425	31.0 94 01 709	0.60 77 92 208	11.4 23 47 19	No	internal validation set

5982	Female	37	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	60.6	1.636	22.6	0.761	1290.5	54.54	151.32	12	53.495	2423.125	33.003942188	0.465158924	9.7757107979	No	internal validation set
5983	Male	75	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	71.3	1.725	24	0.9466	2073	97.025	232.79	20.5	89.085	3277.75	27.530659	0.548405797	11.203310477	No	internal validation set
5984	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	71.7	1.567	29.2	0.9577	1231	34.065	161.48	10.4	51.625	1079.7	43.251828863	0.610721233	11.301923411	No	internal validation set
5985	Female	59	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	59.7	1.4779	27.3	0.7721344	52.98	168.95	14	52.805	2753.345	37.683937822	0.521974307	9.9914871644	Yes	internal validation set
5986	Male	74	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	79.9	1.6855	28.1	1.1	2455	65.21	415.05	14.4	63.99	3717.4	33.363636366	0.652818991	12.306067557	Yes	internal validation set
5987	Male	72	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	70.6	1.584	28.1	0.9577	1542.5	61.667	190.57	8.9	59.765	1881.555	30.896551725	0.604166666	11.389629225	No	internal validation set
5988	Female	53	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	70.5	1.586	28	1.01085	36.55	126.88	5.7	48.86	2576.86	44.594059411	0.636822194	12.028924925	No	internal validation set
5989	Male	69	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	80.2	1.732	26.7	0.9977	3295.5	84.24	419.25	19.7	144.415	3024.47	29.255767673	0.575635104	11.132891444	No	internal validation set
5990	Male	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	67.2	1.719	22.7	0.833	3960	145.55	359.9	25.25	173.7655	3683.38	22.727274911	0.484584061	10.161559511	No	internal validation set
5991	Male	60	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	78.7	1.75	25.7	0.957	1799	101.29	186.51	5	72.23	2060.43	27.157897474	0.542857143	10.708687335	No	internal validation set
5992	Female	42	Non-Hispa	High school	Married/Living	No	No	Yes	No	No	No	Yes	69.	1.6	25.5	0.8	1712	44.13	207.04	7.7	53.02	44 18.7	37.784	0.52 33	10.366	No	internal vali

2	ale		nic	grad	with						3	49		63							2	47	47	78		dati
			White	uate/GED	Partner																	27	48	70		on
			Non	Some	Married																	7	3	7		set
5993	Male	63	-Hispanic	college or above	living with Partner	Yes	No	Yes	No	No	Yes	Never	123	1.837	36.4	1.289	2869.5	113.585	365.845	19.05	102.375	55	35.4	0.70	11.6		inte
			White																			26.2	97	16	22	No	rnal
			Non	Some	Married																	28	87	53	52		vali
			-Hispanic	college or above	living with Partner	Yes	No	Yes	No	No	Yes	Never	85.5	1.852	24.9	0.965	1894.5	82.99	252.645	15.1	48.56	55	47	4	15		dati
			White																			43	25	0.52	10.4		on
			Non	High	Married							Former										12.9	.6	52	36		set
			-Hispanic	school graduate/GED	living with Partner	Yes	Yes	Yes	No	No	No	smoking	160.9	1.717	54.6	1.469	1469	65.58	43.71	3.5	114.8	95	16	31	24		inte
5995	Male	60	White																			13	40.6	0.85	11.5		rnal
																						91.1	23	55	80	No	vali
																						35	55	62	93		dati
																							34	02	89		on
																							4	7	9		set
	Female	20	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	57.1	1.616	21.9	0.757	1846	51.515	257.38	16.15	70.935	19	33.3	0.46	10.0		inte
																						67.53	05155	84405	17922	No	rnal
																							192	94	614		vali
																											dati
																											on
																											set
	Female	70	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	120.6	1.529	51.6	1.266	616.5	33.4	79.935	8	18.985	871.6	51.7	0.82	11.4		inte
																							30	40	73	No	rnal
																							15	68	52		vali
																							873	018	566		dati
																											on
																											set
	Male	31	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	78.6	1.909	21.6	0.838	1916	112.335	196.155	17.8	78.26	28	18.4	0.43	9.45		inte
																						79.145	39	89	21	No	rnal
																							14	73	96		vali
																							081	284	589		dati
																											on
																											set
	Male	31	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.7	1.726	25.1	0.812	1419	72.275	153.895	19.65	49.805	31	21.4	0.47	9.39		inte
																						74.1	87	04	49	No	rnal
																							68	51	77		vali
																							473	912	154		dati
																											on
																											set
6000	Male	70	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	136.7	1.911	37.4	1.252	1279	56.11	183	7.1	35.36	23	33.4	0.65	10.7		inte
																						40.98	72	51	08	No	rnal
																							84	54	28		vali
																							345	369	87		dati
																											on
																											set
6001	Male	62	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	Yes	Never	67.3	1.557	27.3	0.984	839	20.625	147.835	15	20.71	45	32.0	0.62	11.9		inte
																						74.075	89	67	94	No	rnal
																							43	51	64		vali
																							089	592	962		dati
																											on
																											set
6002	Female	62	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	Yes	Never	51.4	1.477	23.6	0.797	938.5	43.65	125.005	16.05	31.92	49	38.9	0.53	11.1		inte
																						15.685	36	96	16	No	rnal
																							01	07	72		vali
																							004	312	243		dati
																											on
																											set
6	F	3	Oth	Some	Marri	No	N	No	N	N	N	Ne	4	1	16	0	26	11	289	33.	129	21	26	0.	10	N	inte

0003	emale	4	er Races	college or above	ed/Living with Partner		o		o	o	o	ver	5.4	.66	.5	.675	91	2.65	.735	65	.19	50.87	.8148148	40266265	.01788049	o	rnal validation set
0004	Male	27	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	135.5	1.721	45.7	1.274	3728	132.975	456.625	18.95	155.22	2658.5	36.98273155	0.74026728 6	10.94459714	Yes	internal validation set
0005	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Yes	75.3	1.7291	25.2	1.007	1828	95.13	176.21	15	83.87	3801.62	29.60603773 6	0.58241758 2	11.60446489	No	internal validation set
0006	Female	54	Other Races	College or above	Married/Living with Partner	No	No	No	No	No	No	Never	55.1	1.59	21.8	0.774	2319	86.15	306.73	42.9	88.16	2631.84	34.91472868	0.48679245 3	10.42713896	No	internal validation set
0007	Female	68	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	65.9	1.64	24.5	0.794	633	49.015	89.17	9.5	10.635	3982.035	34.69017632	0.48414634 1	9.78087694 8	Yes	internal validation set
0008	Male	59	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	112.1	1.775	35.8	1.175	2202	65.405	334.065	10.95	69.095	2350.72	33.87234043	0.66384180 8	11.09775315	No	internal validation set
0009	Female	23	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	58.9	1.533	25.1	0.881	2309	78.685	281.265	16.9	99.935	2425.27	41.19863791	0.57469015	11.47937547	No	internal validation set
0010	Female	60	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	89	1.622	33.8	1.246	1371	65.995	146.59	12.85	59.185	956.145	49.96468 7	0.76818742 3	13.20735758	No	internal validation set
0011	Male	36	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	154.9	1.728	51.9	1.434	2009	55.75	203.49	12.3	111.63	2999.85	39.89958615 9	0.82981 1	11.52188251	No	internal validation set
0012	Male	49	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	124	1.8	38.3	1.187	2278.5	100.81	196.135	9	121.855	2515.04	33.67144061	0.65944444 4	10.65957468	No	internal validation set
0013	Male	29	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	96.5	1.696	33.5	1.064	1956.5	115.35	214.855	9.55	69.715	2030.455	32.12007530 5	0.62731 1	10.83158248 2	No	internal validation set
6	M	3	Non	Some	Never	Ye	N	Ye	N	N	N	Ne	8	1	28	0	25	10	243	19.	92.	30	26	0.	10	N	inte

6014	Male	44	-Hispanic White	college or above	married	s	o	s	o	o	o	ver	3.4	.726		.924	10.5	4.205	.615	9	935	02.15	.6406926 4	53534183 1	.11786653	o	rnal validation set
6015	Female	43	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	36.9	1.5888	14.6	0.627	2216.5	84.533	319.9	27.6	70.375	28 37.885	25.346 09 25	0.39 48 36 27 2	10.3 21 77 42 8	No	internal validation set
6016	Female	71	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	83	1.564	33.9	1.077	1393.5	55.34	115.5	8.1	79.76	28 96.895	46.9 56 36 02 6	0.68 86 18 92 6	11.8 21 61 08	No	internal validation set
6017	Male	31	Non-Hispanic White	High school graduate/GED Some college or above	Married/Living with Partner Never married	No	No	No	No	No	No	Yes Former smoking	80.2 87.9	1.802 1.86	24.7 25.4	0.937 0.885	2305.5 2722.5	88.18 131.095	283.665 225.08	12.9 19.25	93.7 136.405	41 17.28 38 47.005	25.5 36 81 96 4 21.9 66 10 16 9	0.51 99 77 80 2 0.47 58 06 45 2	10.4 62 90 8 9.43 94 96 57 4	No No	internal validation set internal validation set
6018	Male	36	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	87.9	1.86	25.4	0.885	2722.5	131.095	225.08	19.25	136.405	38 47.005	21.9 66 10 16 9	0.47 58 06 45 2	9.43 94 96 57 4	No	internal validation set
6019	Female	36	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	58.5	1.601	22.8	0.787	1941	50.405	254.955	24.2	85.145	50 41.24	35.3 13 85 00 6	0.49 15 67 77	10.2 89 55 98 9	No	internal validation set
6020	Female	76	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Former smoking	82.8	1.65	30.4	1.032	2758	90.95	272.425	20.55	108.67	22 76.955	44.0 23 25 58 1	0.62 54 54 54 5	11.3 41 34 41 4	No	internal validation set
6021	Female	42	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	72.1	1.545	30.2	0.965	1521	95.475	128.015	14.75	70.965	25 37.745	43.9 79 27 46 1	0.62 45 95 46 9	11.3 64 74 46 2	No	internal validation set
6022	Male	44	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	76.9	1.689	27	0.955	2248	101.045	267.16	9.1	85.925	18 75.495	28.6 28 27 22 5	0.56 54 23 32 7	10.8 90 30 89 8	No	internal validation set
6023	Female	49	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	97.1	1.637	36.2	1.182	3428	95.03	451.81	24.9	118.13	30 83.06	48.3 01 18 44 3	0.72 20 52 53 5	11.9 95 21 01 7	No	internal validation set
6024	Female	54	Mexican Americ	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Yes	65.8	1.454	31.1	1.042	2528.5	73.2	361.055	23.9	93.705	38 71.365	48.0 92 13 05	0.71 66 43 74	12.8 45 61 11	No	internal validation set

	e		an																		2	1	7		set
6025	Male	50	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	91	1.751	29.7	1.088	1303	59.57	133.21	5.4	37.94	30 28.27	31.8125	10.6213 59223	11.405 33902	No	internal validation set
6026	Male	25	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	100.3	1.809	30.6	1.05	2115	80.99	129.425	4.8	55.865	64 64.49	29.542 85714	10.58 04317	10.484 28535	No	internal validation set
6027	Male	57	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	132.5	1.895	36.9	1.352	2729	108.855	226.91	26.5	132.12	48 43.42	35.967 45562	10.71 34564	11.745 42544	No	internal validation set
6028	Male	66	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Yes	61.3	1.7	21.2	0.926	1961.5	59.525	168.31	5.75	99.71	13 90.325	27.282 93737	0.547 05882	11.827 16755	No	internal validation set
6029	Female	69	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	115.2	1.602	44.9	1.252	1636.5	52.68	207.04	12.15	67.855	16 04.63	50.408 94569	0.781 52309	11.664 82128	Yes	internal validation set
6030	Female	20	Mexican American	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	43.2	1.466	20.1	0.705	2934	127.1	319.32	21.2	129.745	27 31.165	34.411 34752	0.481 09004	10.726 23342	No	internal validation set
6031	Male	22	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	117.3	1.897	32.6	1.119	2396.5	74.48	269.465	11.6	115.15	15 44.74	30.094 72744	0.581 98786	10.331 92109	No	internal validation set
6032	Male	50	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	103.5	1.79	32.3	1.079	2218	72.5	224.19	14.9	118.35	13 73.43	30.821 13068	0.606 27936	10.699 13868	No	internal validation set
6033	Female	29	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.8	1.515	32.6	0.936	2948.5	89.455	406.885	21.7	106.805	20 21.465	43.628 20513	0.611 78212	10.822 43659	No	internal validation set
6034	Female	68	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	70.9	1.641	26.3	0.974	645	25.145	63.49	5.2	32.935	10 46.225	42.303 90144	0.594 03540	11.567 40222	No	internal validation set
6035	Male	35	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	67.4	1.818	20.4	0.798	1622	72.165	189.02	11.55	64.69	35 43	18.436 09023	0.431 89434	9.7201 49466	No	internal validation set

6036	Female	63	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	83.5	1.579	33.5	1.044	1963	53.435	320.67	19.75	57.56	3751.705	45.75095785	0.661177961	11.42502768	No	internal validation set
6037	Male	42	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	69	1.7	23.9	0.85	2107.5	76.545	280.13	6.7	75	2024.925	24	0.5	10.23279751	No	internal validation set
6038	Male	75	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	108.8	1.726	36.5	1.2557	2530.5	119.905	187.665	10.7	132.24	2735.41	36.537783839	0.728273465	12.05093739	No	internal validation set
6039	Male	54	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Yes	54.7	1.687	19.2	0.823	466	14.325	37.155	3.1	29.095	2582.245	23.00364525	0.487848251	11.27195 6	No	internal validation set
6040	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	97.5	1.742	32.1	1.089	881.5	57.84	99.49	16.85	31.2	3051.225	32.007346199	0.625143513	11.02873171	No	internal validation set
6041	Female	32	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	64.4	1.555	26.8	0.7644	2332.5	52.36	377.445	7.2	73.72	1966.57	35.424084377	0.490290322 6	9.52029541 8	No	internal validation set
6042	Male	22	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	121.3	1.677	43.1	1.1871	1335	120.8	12.32	5.2	90.34	4161.21	35.743892177	0.707811568	10.77556675	No	internal validation set
6043	Male	62	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	73.2	1.772	23.3	0.8666	2506	64.565	141.58	8.6	27.36	4762.975	23.07621247	0.487871331 8	10.12190 9072	No	internal validation set
6044	Female	41	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	76.4	1.611	29.4	0.968	1668	60.88	185.56	14.8	64.65	1502.27	42.71487603	0.600869025	11.07461604	No	internal validation set
6045	Female	22	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	84.2	1.603	32.8	1.104	1172	45.71	155.82	8.1	41.74	2226.71	46.960149313	0.687087167	12.03130306	No	internal validation set
6046	Male	43	Non-Hispanic White	Some college or above	Married/Living with Partn	No	No	Yes	No	No	No	Never	69	1.695	24	0.896	3086.5	84.435	436.71	14.4	117.235	7246.6	26.16585617	0.526486133	10.78657524	Yes	internal validation set

6047	Female	70	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	74.9	1.535	31.8	1.0766	1042	29.905	117.72	6.1	50.36	1287	747.4684014149	90.70097719919	412.4328691 4	Yes	set internal validation set
6048	Male	22	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	98.7	1.778	31.2	1.002	2215.5	94.46	263.5	19.85	88.78	4839.715	28.510978044	0.56355455566	10.085771988	No	internal validation set
6049	Male	55	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	Yes	No	No	Former smoking	95.9	1.696	33.3	1.164	2710	110.13	245.19	17.7	145.785	2864.34	34.859106533	0.68632075 5	11.8862176	No	internal validation set
6050	Female	28	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	68.3	1.584	27.2	0.958	1705	50.72	254.59	26.5	57.055	3538.49	42.931106477	0.60479798	11.591914 18	No	internal validation set
6051	Female	25	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	89	1.566	36.3	1.026	2199	75.59	252.27	20.6	102.165	1018 2.51	45.473684214	0.65517241 4	10.875578 25	No	internal validation set
6052	Male	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	93.1	1.906	25.6	0.987	2503	66.575	257.25	11.5	111.905	1900.8	25.377791287	0.51783840 5	10.229215 13	No	internal validation set
6053	Female	64	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Former smoking	90	1.579	36.1	1.097	1796	74.09	155.045	14.35	102.61	2493.405	47.212397457	0.69474350 9	11.5639531	No	internal validation set
6054	Female	57	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	52.5	1.543	22.1	0.717	2196.5	71.905	311.655	16.7	78.53	2154.925	32.959555337	0.46467919 6	9.8955401 21	No	internal validation set
6055	Male	73	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Never	67.1	1.757	21.7	0.836	1123.5	41.375	180.48	27	30.95	1752.025	21.966505078	0.47581104 2	10.205752 15	No	internal validation set
6056	Female	30	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	66.6	1.559	26.3	0.856	1755	87.71	190.11	12.45	66.485	4810.245	38.850467 29	0.53836478	10.489061 94	No	internal validation set
6	F	7	Non	Some	Widow	Ye	N	Ye	Y	N	N	Ne	9	1	39	1	17	68	230	17.	63.	27	49	0.	12	N	inte

0057	emale	0	-Hispanic White	college or above	ed/Divorced/Separated	s	o	s	es	o	o	ver	2.5	.533	.4	.168	32.5	.89	.855	1	115	86.275	.75	76190476 2	.144285 72	o	rnal validation set
6058	Female	59	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	76.4	1.684	26.9	0.8711	1749	63.47	192.12	8.4	81.4	4893.61	37.3318025 3	0.5172209 03	9.9648662 92	No	internal validation set
6059	Male	47	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	68.3	1.6669	24.5	0.8422	2310	89.465	337.155	24.4	67.17	2869.32	24.3563	0.5044	10.1	No	internal validation set
6060	Female	39	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	Yes	No	No	Former smoking	72.6	1.71	24.8	0.902	2770.5	92.075	336.365	19.45	114.31	2732.475	38.0842572 1	0.5274853 8	10.5861544 8	No	internal validation set
6061	Female	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	51.7	1.587	20.5	0.74	1771.5	66.44	174.91	23.35	88.465	1362.92	33.1081081 1	0.4662885 95	10.2916841 2	Yes	internal validation set
6062	Female	65	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	65.8	1.566	26.8	0.991	1114.5	34.87	134.67	9.8	36.945	1604.54	44.3955600 4	0.6328224 78	12.2168912 4	Yes	internal validation set
6063	Male	33	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Yes	149.4	1.668	53.7	1.455	3162.5	123.215	380.565	38.65	135.935	3696.085	41.0721649 5	0.8723021 58	11.9036856 82	No	internal validation set
6064	Male	48	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	65.9	1.79	20.6	0.785	3239	108.815	326.145	11.15	169.525	1842.675	18.3949044 6	0.4385474 86	9.6700105 84	No	internal validation set
6065	Female	77	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	57.9	1.47	26.8	0.953	2148.5	121.515	251.21	25.4	76.575	3328.985	45.1505052 47	0.6482999 32	12.5243045 2	No	internal validation set
6066	Female	31	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	98.2	1.73	32.8	1.14	1802	50.82	315.425	24.95	42.63	1551.82	45.6491228 1	0.6589595 38	11.5040062 1	No	internal validation set
6067	Female	39	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	Yes	No	No	No	No	No	Never	179.2	1.668	63.5	1.623	992	25.76	155.71	9.2	32.9	2797.23	55.2975970	0.9660714 2	12.1241002	Yes	internal validation

	e		te	e	er																	4	9	1		set
6068	Female	48	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	93.9	1.634	35.2	1.0988	969	47.855	94.74	11.4	45.855	2837.085	46.2367941 7	90.67 19706 24	11.3 10340 43	No	internal validation set
6069	Male	47	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	64.9	1.648	23.9	0.8866	1328	73.47	135.04	13	56.9	1338.34	26.799 09707	0.5376 21359	10.997 9407	No	internal validation set
6070	Male	40	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	117	1.791	36.5	1.2780	2560	77.45	394.22	12.1	77.67	2625.41	35.971 83099	0.7135 6783 9	11.815 1141 8	No	internal validation set
6071	Male	55	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	122.1	1.751	39.8	1.3177	2040	84.035	218.255	14.4	94.045	3111.43	37.409 26348	0.7521 4163 3	11.918 6740 5	No	internal validation set
6072	Female	27	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	71.5	1.738	23.7	0.8144	1852	72.685	229.39	17.35	73.215	3688.225	33.2 97297 3	0.4683 5443	9.6265 6580 7	No	internal validation set
6073	Female	29	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	63.8	1.517	27.7	0.8577	3721.5	129.565	453.635	49.7	152.715	2827.13	40.5 97432 91	0.5649 3078 4	10.729 2761	No	internal validation set
6074	Male	28	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	85.8	1.754	27.9	0.942	2735.5	101.965	234.19	13.1	156.14	2078.565	25.869 56522	0.5245 1539 3	9.9321 7089 3	No	internal validation set
6075	Male	64	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	69.2	1.677	24.6	0.942	1915	78.32	237.54	12	74.72	1656.6	28.3 94904 466	0.5617 1735 2	11.3 23947 72	No	internal validation set
6076	Female	34	Non-Hispanic Black	Grades 0-12	Never married	Yes	Yes	Yes	No	No	No	Yes	167.5	1.723	56.4	1.444	1455	59.915	95.81	7.15	35.42	1283.915	52.0 69444 444	0.8357 5159 6	11.1 26410 69	No	internal validation set
6077	Male	68	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	73.7	1.64	27.4	1.025	2137.5	82.505	216.975	10.45	107.095	1423.78	32	0.625	11.9 39609 46	Yes	internal validation set
6078	Female	36	Other Races	High school grad	Married/Living with	No	No	No	No	No	No	Never	59.5	1.56	24.3	0.85	1377.5	55.57	225.15	28	31.84	4693.63	39.4 15920	0.5466 675	11.0 84428	No	internal validation

	le			uate/GED	Partner							4		5						468	192	367		on set
6079	Female	69	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Former smoking	119.4	11.507	52.6	1.28	1439.5	59.41	184.765	6.65	50.495	1686.3	52.453125	0.8493608	11.714069778	Yes	internal validation set
6080	Male	33	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	76.7	1.704	26.4	0.898	2163	65.245	224.03	12.65	81.085	2674.035	26.048997777	0.5269695305	10.253653911	No	internal validation set
6081	Male	47	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	75.3	1.67	27	0.93	2472	121.11	352.685	28.2	65.165	2558.52	28.086021511	0.5568688622	10.717301818	No	internal validation set
6082	Female	39	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	47.6	1.555	19.7	0.697	2030.5	98.495	294.055	25.25	54	5013.855	31.380200866	0.4482315111	10.102510303	No	internal validation set
6083	Female	57	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	59.6	1.71	20.4	0.818	3929	110.355	375.1	51.5	233.145	2879.845	34.190707095	0.4783625735	10.595712727	No	internal validation set
6084	Male	78	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	97	1.788	30.3	1.177	3915	112.97	506.47	21.4	165.85	3187.47	33.617672055	0.6582774054	11.950624364	No	internal validation set
6085	Female	70	Non-Hispanic White	Some college or above	Never married	Yes	No	No	Yes	No	Yes	Never	87.4	1.612	33.6	1.054	1690	93.875	156.675	19.05	80.915	2706.485	45.411764711	0.6538461541	11.274178199	Yes	internal validation set
6086	Female	22	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	69.2	1.622	26.3	0.831	2061	75.84	204.135	12.05	98.61	1514.135	36.962695555	0.5123304566	9.9895977197	No	internal validation set
6087	Female	32	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	57	1.57	23.1	0.915	2485.5	121.28	321.99	25.55	80.73	4005.15	41.683060111	0.5828025488	12.119471077	No	internal validation set
6088	Female	20	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	52.2	1.529	22.3	0.675	2374	89.15	298.67	14.8	94.745	2205.865	30.696296363	0.4414650148	9.3426164844	No	internal validation set
600	Ma	66	Other	Some coll	Married/Li	No	No	No	No	Ye	No	Neve	60	1.	23.6	0.	3281	106.	492.10	32.45	105.67	5145	26.4	0.53	10.9	No	rnal

89	le		Races	ege or above	ving with Partner				s		r	.9	608		857	.5	07	5		5	.745	7374562	2960199	8176575		validation set
6090	Male	31	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	150.6	1.761	48.6	1.3955	1203	30.45	155.63	4.9	39.28	2107.595	38.752681 7	0.7921634 3	11.6751516	No	internal validation set
6091	Male	39	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	62	1.6411	23	0.8666	695	20.765	111.5	3.35	19.05	1854.825	26.101 6166 3	0.5277 26996	10.998 2111	No	internal validation set
6092	Female	59	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	108.1	1.683	38.2	1.125	2043	57.65	263.01	11.6	86.35	1368.42	46.08	0.6684 4919 8	10.8 2030 93	No	internal validation set
6093	Female	36	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	71	1.584	28.3	0.873	1459	56.045	150.89	21.55	74.275	4510.07	39.7 11 34 021	0.5511 3636 4	10.3 6060 38 8	No	internal validation set
6094	Male	62	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Yes	60.3	1.659	21.9	0.794	3800	124.23	344.03	15.5	139.89	3311.69	22.2 11 58 69	0.4786 0156 7	10.2 2496 538	No	internal validation set
6095	Female	39	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	57.5	1.605	22.3	0.78	1246	41.41	172.54	2.7	45.44	1450.55	34.8 46 15 385	0.4859 8130 8	10.2 8633 538	No	internal validation set
6096	Female	74	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	Yes	No	Former smoking	50.4	1.601	19.7	0.79	1944	68.866	226.25	22.7	88.61	1379.76	35.4 68 35 443	0.4934 4159 9	11.1 2786 435	No	internal validation set
6097	Female	46	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	66.6	1.6	26	0.8688 1	36.765	124.065	10.15	27.505	732.42	39.1 33 64 055	0.5425	10.6 3610 487	No	internal validation set
6098	Female	22	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	58.8	1.586	23.4	0.7851494	57.485	186.335	8.3	60.845	4694.995	35.5 92 35 669	0.4949 5586 4	10.2 3719 542	No	internal validation set
6099	Male	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	97.7	1.796	30.3	1.04	2297	97.985	265.49	16.9	94.955	3262.28	29.4 61 53 846	0.5790 6458 8	10.5 2170 346	No	internal validation set

6100	Female	47	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	64.7	1.535	27.5	0.894	791	29.57	115.34	18.4	27.12	2315.34	41.65995526	0.5824104243	11.1438351	No	internal validation set
6101	Male	72	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	No	No	Yes	Former smoking	133.1	1.801	41	1.396	3583	133.18	359.03	33.25	181.225	7019.67	38.19770774	0.7751249311	12.1003070 4	No	internal validation set
6102	Male	28	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	89.1	1.805	27.3	0.915	2580	117.72	256.75	9.2	117.06	4983.265	24.54644809	0.5069252088	9.693536324	No	internal validation set
6103	Female	41	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	90.1	1.716	30.6	0.98	2292	91.2	250.41	24.25	105.68	4197.285	40.97959184	0.5710957	10.32437285	No	internal validation set
6104	Female	51	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	96.3	1.592	38	1.033	1748	78.44	209.585	15.85	66.615	2328.97	45.17715392	0.6488693477	10.5265715	No	internal validation set
6105	Female	23	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	57.6	1.642	21.4	0.734	796	42.675	89.585	9.25	31.505	2117.77	31.25858559	0.4470151583	9.671299177	No	internal validation set
6106	Female	66	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	74.1	1.604	28.8	0.977	2299	114.31	240.35	17.75	99.365	2220.41	43.16479017	0.6091024 4	11.34972816	No	internal validation set
6107	Male	38	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	108	1.844	31.8	1.098	1872.5	85.19	201.185	22.3	78.46	3354.125	30.41165756	0.5954446875	10.65509933	No	internal validation set
6108	Male	53	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	87.2	1.738	28.9	1.037	2700.5	118.3	292.265	31.6	118.425	3042.155	30.48023148	0.5966623 4	11.10504983	No	internal validation set
6109	Female	78	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	61.5	1.594	24.2	0.749	1401	85.04	139.64	10	55.545	1360.44	33.46365821	0.4698870716	9.559908162	No	internal validation set
6110	Male	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	141.1	1.768	45.1	1.426	2694.5	89.965	307.315	13.95	126	1975.445	39.20336065	0.8065610 8	12.04833601	No	internal validation set

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611	Female	43	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	83.1	1.659	30.2	0.924	2420	51.545	352.79	14.05	93.51	2454.88	40.09090909	0.5569620 25	10.136113337	Yes	internal validation set
612	Male	67	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.6	1.736	28.4	1.025	2143	175.45	238.51	17.25	52.02	2782.895	30.12682927	0.5904378 8	11.078653 59	No	internal validation set
613	Male	61	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	102	1.748	33.4	1.106	2803	122.73	341.94	66.55	111.15	2288.845	32.39059675	0.6327231 2	10.951031 83	No	internal validation set
614	Female	42	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	Yes	No	Yes	57.9	1.674	20.7	0.818	5988.5	5.0555	124.47	0.65	14.925	4886.61	35.07090465	0.4886499 4	10.135013757	No	internal validation set
615	Male	49	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	58.5	1.79	18.3	0.74	1500.5	55.865	210.145	9.25	48.595	2439.15	15.62116162	0.4134 0782 1	9.675062667	No	internal validation set
616	Female	56	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	74.9	1.621	28.5	1.035	1328	73.445	179.555	11.5	35.635	4454.5	44.67632 85	0.6384 9475 6	11.959 12 598	No	internal validation set
617	Male	60	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	98.1	1.683	34.6	1.205	1920.5	91.525	168.19	12.85	99.635	2362.28	36.06639004	0.7159 8336 3	12.166132 53	No	internal validation set
618	Male	28	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	71.4	1.685	25.1	0.806	2389.5	110.365	299.23	34.95	87.37	3714.82	22.18858561	0.4783 3827 9	9.538628527	No	internal validation set
619	Male	62	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	122.5	1.826	36.7	1.265	3519.5	161.905	360.61	12.6	158.81	4716.185	35.13043478	0.6927 0849 4	11.429374 97	No	internal validation set
620	Male	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	80.9	1.743	26.6	0.999	1228.5	28.73	214.375	10.05	29.66	2249.22	29.10510511	0.5731 4974 2	11.106858582	No	internal validation set
612	Fem	37	Other Rac	Grades 0 - 12	Never married	No	Yes	No	No	No	No	Never	68.	1.5	29.5	0.9	1158.5	66.935	119.39	13.75	49.825	5564.0	42.38058561	0.5948	10.951	No	internal vali

1	ale		es									9	28		09					9	6380 6	9528 8	0124 4		dation set
6122	Male	47	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	119	1.816	36.1	1.192	1660.5	83.01	154.885	11.2	65.78	4001.64	33.530 2013 4	0.6563 6665	10.927 0460 8	No	internal validation set
6123	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	Yes	No	Former smoking	123.9	1.756	40.2	1.367	1110	51.82	93.53	5.2	49.85	1124.77	38.308 7051 9	0.7784 7380 4	12.280 9754	Yes	internal validation set
6124	Female	76	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	80.1	1.55	33.3	0.907	888	54.585	93.635	12.05	29.405	2071.58	41.821 3892	0.5851 6129	10.134 2363 6	No	internal validation set
6125	Female	74	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	84.6	1.546	35.4	1.151	1765.5	74.45	159.935	9.95	77.505	4029.21	49.136 4031 3	0.7445 0194	12.513 8268 7	Yes	internal validation set
6126	Male	48	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	109.3	1.786	34.3	1.236	1896.5	67.61	229.315	14.3	78.04	2179.48	35.100 3236 2	0.6920 4927 2	11.822 4746	No	internal validation set
6127	Male	71	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	99.4	1.701	34.4	1.209	2163.5	91.795	248.725	13.85	90.985	3023.25	35.861 0421 8	0.7107 5837 7	12.126 4340 4	No	internal validation set
6128	Male	26	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	72.9	1.729	24.4	0.895	3107	130.51	329.3	9.4	141.48	2575.62	25.363 1284 9	0.5176 4025 4	10.482 3648 4	No	internal validation set
6129	Male	27	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	18.6	1.794	36.9	1.206	1546.5	94.86	196.9	12.1	43.66	2152.8	34.248 7562 2	0.6722 4080 3	11.074 0113 2	No	internal validation set
6130	Female	64	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	82.7	1.724	27.8	1.057	1618	42.035	163.125	6.6	89.43	1718.865	43.379 3755 9	0.6131 0904 9	11.623 1069 1	No	internal validation set
6131	Female	62	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	56.3	1.61	21.7	0.767	2443.5	71.575	281.54	28.15	118.895	4308.75	34.018 2529 3	0.4763 9751 6	10.222 1245 1	Yes	internal validation set

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6132	Male	26	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	96.5	1.945	25.5	0.95	3705	119.95	375.1	18	188.225	1944.825	23.052631588	0.4884318737	9.6707453733	No	internal validation set
6133	Male	44	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	59.2	1.6722	21.2	0.84	1866.5	78.75	230.165	33.15	74.745	2469.48	24.19047619	0.5023923404	10.917380144	No	internal validation set
6134	Male	40	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	84.8	1.865	24.4	0.901	3007.5	91.78	342.285	21.15	126.8	3940.335	22.601553833	0.4831092992	9.7842343768	No	internal validation set
6135	Female	22	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	43.6	1.5066	19.2	0.672	1916.5	57.575	166.12	15.85	107.635	1845.225	31.178571433	0.4462151396	10.177146555	No	internal validation set
6136	Male	61	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	76.2	1.6967	26.5	0.964	2080	63.33	317.17	33.9	66.79	2799.1	28.792253112	0.5680614285	11.043172 4	No	internal validation set
6137	Female	51	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	76.9	1.5911	30.4	1.081	1519	63.39	171.74	29.3	68.17	1324.55	46.564292322	0.6794468889	12.327145556	Yes	internal validation set
6138	Male	25	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	57	1.7311	19	0.766	1950.5	93.92	206.38	15.45	83.805	1030.91	18.804177555	0.4425187775	10.145917866	No	internal validation set
6139	Female	20	Other Races	Grades 0-12	Never married	No	No	No	No	No	No	Never	58.1	1.5544	24.1	0.79	1900.5	55.04	251.745	10.95	75.475	1834.665	36.658227855	0.5083650882	10.364273732	No	internal validation set
6140	Female	30	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	56.2	1.646	20.7	0.689	2844	163.635	272.465	21.75	123.535	3832.935	28.220609589	0.4185908952	9.1907523548	No	internal validation set
6141	Male	53	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	105.4	1.733	35.1	1.127	2748	81.66	337.59	12.2	122.84	3519.35	33.245378527	0.6503173695	10.977504177	No	internal validation set
6142	Male	31	Mexican American	Grades 0-12	Married/Living with Partn	No	No	Yes	No	No	No	Never	80.4	1.653	29.4	0.99	3456	121.61	491.88	28.6	111.08	3279.58	30.606060606	0.5989110778	11.040960684	No	internal validation set

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6143	Male	37	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	11.9	1.808	34.2	1.23	3461	87.75	459.35	14.2	143.13	2349.055	34.601626	0.6803097	11.627596	No	internal validation set
6144	Female	67	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	10.1	1.5889	40	1.223	1743	83.725	136.95	23.15	81.13	3048.09571	50.014791	0.7696664	12.169304	Yes	internal validation set
6145	Female	49	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	69.6	1.6029	27.1	0.946	1665	61.365	191.335	13.15	74.46	3261.795	42.131078	0.5905	11.339307	No	internal validation set
6146	Female	62	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	68.8	1.549	28.7	0.972	2722.5	117.32	356.695	45.45	98.415	3690.775	44.127572	0.6275	11.718	No	internal validation set
6147	Female	42	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	68.8	1.612	26.5	0.862	2255.5	47.545	352.86	27.8	68.22	3012.965	38.598607	0.5347	10.392	No	internal validation set
6148	Female	69	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	59.1	1.592	23.3	0.827	2624.5	90.03	342.825	28.9	100.185	3632.445	37.499395	0.5194	10.757	No	internal validation set
6149	Female	20	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	57.3	1.717	19.4	0.723	995	47.17	89.835	20.05	53	2409.8	28.503457	0.4210	9.5512	No	internal validation set
6150	Male	48	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	95.2	1.738	31.5	1.063	2680	110.715	225.995	15.9	119.835	2465.58	31.300094	0.6116	10.8946	No	internal validation set
6151	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	117.9	1.822	35.6	1.215	2359.5	108.075	191.51	12	128.03	5236.715	34.041582	0.6675	11.189	No	internal validation set
6152	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	Yes	No	Yes	Never	79	1.448	36.1	1.114	1833.5	66	243.68	13.15	69.59	3370.505	49.429084	0.7527	12.533	No	internal validation set
6153	Female	52	Non-Hispanic	Some coll	Widowed/Di	Yes	Ye	No	No	No	Ye	Form	88	1.	34.1	1.	1807	75.1	191.78	12.75	83.495	1088	49.4	0.75	12.9	Ye	internal

53	male		spanic Black	ege or above	vorced/Separated		s			s	ersmoking	.8	614		218		95				.205	9753695	4646845	2530516	s	validation set
6154	Male	80	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.8	1.6 8	31.5	1.133	1508.5	39.56	232.35	11.75	48.5	24456.64	34.344218889	0.674404762	12.023292929	Yes	internal validation set
6155	Female	27	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	49.5	1.634	18.5	0.65	1341	51.405	150.33	7.15	60.495	1176.475	25.723076922	0.397796818	9.2386970709	No	internal validation set
6156	Female	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	49.4	1.628	18.6	0.674	1388.5	46.565	143.655	25.1	75.305	2709.625	27.691394625	0.410400491	9.5810126	No	internal validation set
6157	Female	60	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	99.3	1.633	37.2	1.335	2815.5	81.84	297.145	17.2	146.595	3101.285	51.535058052	0.817513778	13.39617175	No	internal validation set
6158	Female	32	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	73.8	1.596	29	0.965	1518.5	101.885	161.07	12.1	51.92	4162.31	42.922273797	0.604636591	11.233086	No	internal validation set
6159	Male	47	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	81.1	1.744	26.7	0.924	2700.5	99.525	341.56	31.15	68.29	3325.215	26.251082251	0.529816335	10.260508	No	internal validation set
6160	Male	41	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	133.4	1.717	45.2	1.266	4279.5	106.655	517.275	25.65	199.885	2583.56	36.875197477	0.737332557	10.96141677	No	internal validation set
6161	Male	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Yes	95.5	1.892	26.7	1.012	2016	83.645	224.915	10.1	88.78	2210.575	26.608695656	0.534883721	10.3556848	No	internal validation set
6162	Female	37	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	70.1	1.624	26.6	0.912	2087.5	78.525	243.03	9.65	91.015	2748.165	40.385964911	0.561576355	10.892707199	No	internal validation set
6163	Female	28	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	Yes		79.5	1.556	32.8	1.026	815.5	33.505	115.34	4.7	25.81	1226.395	45.668615988	0.659383033	11.507046	No	internal validation set
64	F	4	Non	Grad	Marri	Ye	N	No	N	N	N	Ne	1	1	62	1	27	10	256	18.	140	24	53	0.	11	N	inte

1164	Female	55	Hispanic Black	Grades 0 - 12	Divorced/Living with Partner	Yes	No		No	No	No	Never	70.8	.64	.8	.455	05.5	6.22	.525	25	.095	30.945	.333333	88	.1	No	internal validation set
6165	Female	67	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	108.4	1.591	42.8	1.2	1523	42.77	183.5	16.55	70.395	24 05.38	49.483333	0.754242	11.5	No	internal validation set
6166	Male	54	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	92.5	1.705	31.8	1.1	2591	93.055	339.12	28.65	95.615	57 72.885	33	0.645161 29	11.4	No	internal validation set
6167	Female	45	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	74.6	1.627	28.2	0.855	1163	46.495	104.035	8.5	62.37	30 03.45	37.941520 47	0.525507 068	9.891 22554	No	internal validation set
6168	Male	62	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	93.6	1.667	33.7	1.055	2659	114.99	343.67	19.7	91.115	32 24.705	32.398104 27	0.632842 5	10.9 04722	No	internal validation set
6169	Male	23	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	60	1.686	21.1	0.821	2782	84.085	332.185	54.6	130.02	16 11.975	22.928136 42	0.486951 364	10.5 99044 2	No	internal validation set
6170	Male	63	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	83.2	1.8	25.7	0.912	6761.5	63.445	380.78	4.85	18.83	10 30 2.085	24.526315 79	0.506666 667	9.998461 42	No	internal validation set
6171	Male	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	97	1.767	31.1	1.062	1490.5	35.65	151.515	7.5	63.87	16 81.52	30.723163 84	0.606018 676	10.7 82976 27	No	internal validation set
6172	Male	54	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	Yes	Yes	79.8	1.747	26.1	0.944	2340.5	121.185	212.025	17.4	99.185	30 79.865	26.987 28814	0.540354 894	10.5 67458 44	No	internal validation set
6173	Male	31	Non-Hispanic White	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	88.4	1.76	28.5	1.021	1918	40.49	299.51	10.1	64.44	15 09.67	29.523996 08	0.580113 636	10.8 59244 5	No	internal validation set
6174	Male	56	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	79.1	1.698	27.4	0.984	2615	122.78	302.09	23.7	104.66	55 46.15	29.487 80488	0.579505 3	11.0 63864 71	No	internal validation set

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6175	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	No	Yes	105.5	1.88	29.8	1.152	2603	90.77	387.235	17.95	80.85	3059.48	31.361111	0.611127659	11.215696512	No	internal validation set
6176	Male	43	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	80	1.723	26.9	1.0466	1905	80.34	252.49	11.25	65.835	1799.05	31.055449333	0.606708063	11.694635 2	No	internal validation set
6177	Female	58	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	52.8	1.571	21.4	0.778	1428	59.63	159.61	14	60.68	1893	35.614395889	0.494525971	10.706872 62	Yes	internal validation set
6178	Male	80	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	Yes	No	Yes	No	Never	63.9	1.768	20.4	0.848	3131.5	126.435	398.23	28.55	114.955	2052.485	22.301886799	0.479638009	10.608297	No	internal validation set
6179	Female	33	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	106	1.687	37.2	1.232	2452.5	79.335	267.23	14.1	119.59	1460.61	48.613636363 6	0.730290456	11.966624182	No	internal validation set
6180	Male	51	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	84.2	1.808	25.8	0.946	3757.5	138.885	422.555	16.05	157.975	3726.57	25.775898852	0.523230308 8	10.309440363	No	internal validation set
6181	Male	58	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Yes	82.5	1.701	28.5	1.047	3397	123.78	567.42	42.5	82.89	5175.68	31.507163320 2	0.615520282 2	11.527090622	Yes	internal validation set
6182	Male	44	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	118.4	1.843	34.9	1.242	4168.5	131.385	520.635	20.35	175.66	3299.85	34.322061199	0.674	11.414	No	internal validation set
6183	Female	71	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	68.1	1.541	28.7	0.985	2104	61.405	225.32	10.35	90.05	2964.835	44.710659932	0.639195328	11.936106 21	No	internal validation set
6184	Male	71	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	56.6	1.754	18.4	0.807	1272	46.605	155.83	15.45	55.47	3738.035	20.530359366	0.460009122	10.726679866	No	internal validation set
6185	Female	54	Mexican American	Some college or	Married/Living with	No	No	Yes	No	No	No	Never	69.8	1.57	28.1	0.86	2226	76.28	254.495	27.55	95.105	1797.47	39.667822	0.550476	10.377646	No	internal validation set

	le		rican	above	Partner							5		7							007	19	76		onset
6186	Male	42	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	114.8	11.724	38.6	1.224	1643	49.96	237.02	21.2	59.615	41.42	35.8306536	0.7099768	11.42379691	No	internal validation onset
6187	Male	59	Non-Hispanic White	Grades 0-12	Never married	Yes	No	Yes	No	No	No	Yes	55.1	1.701	19	0.812	2870.5	71.36	374.695	16.15	103.365	32.58.125	22.1034482	0.4773662558	10.93906568	No	internal validation onset
6188	Male	62	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	78.2	1.67	28	1.044	2919.5	73.01	358	27.8	137.5	17.7725	32.007664	0.6251497028	11.80584623	No	internal validation onset
6189	Female	70	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	52.4	1.617	20	0.759	1462.5	38.13	224.09	9.6	47.245	13 08.885	33.3913043 5	0.4693875 5	10.48518584	No	internal validation onset
6190	Male	62	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	96.9	1.758	31.4	1.085	3653	176.605	339.025	25.7	173.295	39 28.155	31.5947 00 05	0.6171 78 61 2	11.02218 89	No	internal validation onset
6191	Female	55	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	42.5	1.597	16.7	0.658	1962	68.44	344.425	9.25	32.31	19 02.22	27.4589665 7	0.4120225 42	10.09325925	No	internal validation onset
6192	Female	22	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	84	1.597	32.9	0.957	2363.5	100.66	300.505	27.7	84.255	18 47.965	42.6248693 8	0.5992485 91	10.41720605	No	internal validation onset
6193	Female	31	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	75.1	1.593	29.6	0.92	1299.5	48.3	150.475	16.05	38.62	15 41.92	41.3695626 52 2	0.5775267 9	10.61616986	No	internal validation onset
6194	Female	29	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	75	1.612	28.9	0.893	544	23.02	36.005	1.3	27.795	12 84.855	39.8969764 8	0.5539702 23	10.31147581	No	internal validation onset
6195	Male	70	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	Yes	Yes	No	Former smoking	105	1.891	29.4	1.163	1379.5	76.095	121.885	7.45	65.95	37 51.335	31.4806518 8	0.6150187 09	11.34971785	Yes	internal validation onset
6196	Male	72	Other Race	Some college	Married/Living	Yes	No	Yes	No	No	No	Former	84	1.6	30.1	1.1	1447.5	71.955	145.645	9.2	63.805	35 23.7	34.2662	0.6726	12.263	No	internal vali

6	e		es	or above	with Partner					smoking		71		24						75	9039	5110 7	8454 3		dation set			
6197	Male	48	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	74.5	1.769	23.8	0.897	2780.5	100.48	302.3	16.5	125.82	3150.05	24.557 4136	0.50 7066 139	10.3 9236 297	No	internal validation set		
6198	Male	59	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Yes	61.7	1.678	21.9	0.849	2557	97.245	243.675	11.35	133.375	2515.16	24.471 1425 2	0.50 5959 476	10.8 0849 207	No	internal validation set		
6199	Male	65	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	73.3	1.654	26.8	1.023	1454.5	52.17	208.565	11.95	49.415	2724.66	31.663 7341 2	0.61 8500 605	11.9 4878 224	No	internal validation set		
6200	Male	25	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Former smoking	131.2	1.878	37.2	1.293	1801.5	71.735	169.81	8.45	92.77	2830.245	34.951 2761	0.68 8498 403	11.2 8837 966	No	internal validation set		
6201	Male	56	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	75.7	1.638	28.2	0.974	2856.5	96.475	320.87	12.25	132.02	3525.06	30.365 5030 8	0.59 4627 595	11.1 9466 282	No	internal validation set		
6202	Female	25	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	62.1	1.584	24.8	0.744	2205.5	91.12	268.175	23.75	90.395	3306.395	33.419 3548 4	0.46 9696 97	9.44 1198 647	No	internal validation set		
6203	Female	55	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	No	No	No	No	Never	125.6	1.602	48.9	1.38	1223.5	50.59	176.4	9.15	37.29	2096.46	52.782 6087	0.86 1423 221	12.3 1357 803	No	internal validation set		
6204	Male	57	Non-Hispanic Black	High school graduate/GED	Never married	Yes	Yes	No	No	No	No	Never	102	1.883	30.5	1.117	2848	69.765	359.73	14.5	129.675	1469.415	31.233 6615 9	0.61 0382 514	11.0 5994 806	Yes	internal validation set		
6205	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Former smoking	68.2	1.511	29.9	1.006	1605	67.7	143.4	11.3	85.8	1736.74	45.960 2385 7	0.66 5784 249	12.1 8164 091	No	internal validation set		
6206	Female	22	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	78.6	1.585	31.3	1.033	1356.5	62.685	145.875	5.4	57.445	2088.55	45.312 6815 1	0.65 1735 016	11.6 5169 341	No	internal validation set		

6207	Female	44	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	52.7	1.594	20.7	0.77	2054.5	66.535	301.785	15.15	68.97	3629.355	34.59740426	0.4830614481	10.606825334	No	internal validation set
6208	Male	44	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	140.6	1.862	40.6	1.341	3771	130.7	392.8	30	118.86	6083.27	36.229679334	0.7201933	11.309310233	No	internal validation set
6209	Female	67	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	54.6	1.532	23.3	0.896	1726	62.6	179.85	5.9	85.94	1450.88	41.803571433	0.5848563977	12.125835955	No	internal validation set
6210	Male	48	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	71	1.67	25.5	0.9255	2716.5	127.86	312.005	22.7	106.615	2731.185	27.891891896	0.5538921773034	10.977314	No	internal validation set
6211	Female	25	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	93.9	1.653	34.4	1.073	2176	77.715	273.385	12.4	88.275	1946.365	45.1891891891	0.6491220804146	11.073	No	internal validation set
6212	Female	31	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	122.7	1.616	47	1.261	1095	59.81	120.955	8.05	41.94	1043.995	50.369547918	0.7803212178294	11.383	No	internal validation set
6213	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	91.2	1.683	32.2	1.096	2439.5	105.355	193.46	26.45	116.48	2938.68	33.288321176	0.6512187063	11.476	No	internal validation set
6214	Male	28	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	88.8	1.9111	24.3	0.872	741	27.14	96.785	2.85	27.855	2264.07	20.1697247	0.4563059847	9.2535846	No	internal validation set
6215	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	96.4	1.856	28	1.16	1453	74.9	136.045	10.4	70.155	2554.505	32	0.6225	11.814612233	No	internal validation set
6216	Female	31	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Yes	94.5	1.749	30.9	1.113	1106	47.365	89.395	4.85	62.025	2247.92	44.571428577	0.6363636366	11.449308857	No	internal validation set
6217	Male	73	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.1	1.767	28.2	1.1	2694	106.95	352.165	15.55	91.96	1645.34	31.872727205	0.6225240538	11.719382525	No	internal validation set

6218	Male	30	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	91.1	1.744	30	1.007	4653.5	187.245	482.88	16.3	192.005	5012.57	729.362	20.577	510.543	No	set internal validation set
6219	Female	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	71.7	1.66	26	0.945	3022	121.07	335.11	19.3	140.45	2233.69	40.867	0.569	11.16	No	internal validation set
6220	Female	30	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	58.2	1.633	21.8	0.769	2531	88.59	244.85	14.5	137.56	3030.51	33.529	0.471	10.080	No	internal validation set
6221	Female	61	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	67.8	1.521	29.3	0.96	2071	67.21	197.87	9.9	112.18	1482.61	44.312	0.631	11.658	No	internal validation set
6222	Male	24	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	78.6	1.744	25.8	0.934	1773	81.08	204.12	3.1	70.48	1904.62	26.655	0.535	10.535	No	internal validation set
6223	Female	45	Non-Hispanic White	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Former smoking	75.8	1.704	26.1	0.876	3210	81.41	451.36	22.25	124.225	4581.365	37.095	0.514	10.061	No	internal validation set
6224	Male	48	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	71	1.668	25.5	0.844	2833	110.14	378.13	28.5	102.71	3175.72	24.473	0.505	10.016	No	internal validation set
6225	Male	28	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	133.7	1.857	38.8	1.17	2894.5	100.53	248.12	12.05	95.855	8512.215	32.256	0.630	10.184	No	internal validation set
6226	Male	44	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	73.2	1.625	27.7	1.007	2052.5	61.96	292.36	8.4	69.01	1655.68	31.725	0.619	11.769	No	internal validation set
6227	Female	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	86.5	1.662	31.3	1.148	1357	49.155	142.24	3.4	65.525	1112.465	47.045	0.690	12.343	No	internal validation set
6228	Female	80	Non-Hispa	Some college	Widowed/Divorce	Yes	No	Yes	No	No	No	Never	57	1.5	23	0.9	2202	93.52	248.68	9.6	80.21	1974.7	41.368	0.577	12.039	No	internal vali

8	ale		nic White	or above	d/Separated							74		09					4	53685	0953	99913		dation set
6229	Female	56	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	72.6	1.5	32.3	1.08	960	36.45	135.52	5.5	31.39	1952.4	0.72	21.82	No	internal validation set
6230	Female	73	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	54.5	1.504	24.1	0.875	1998	70.3	142.81	24.5	134.335	1741.77	0.581791	11.852495	No	internal validation set
6231	Male	55	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	88.7	1.678	31.5	1.016	1715	59.54	147.12	5.6	63	1949.64	0.605482	10.877545	No	internal validation set
6232	Female	56	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	125.5	1.55	52.2	1.253	1497.5	64.08	155.495	15.4	71.12	3198.515	0.808387	11.848253	No	internal validation set
6233	Male	20	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	72.8	1.849	21.3	0.752	2438	80.32	252.555	12.35	122.625	1198.565	0.408067	8.8135759	No	internal validation set
6234	Male	72	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	84.4	1.697	29.3	1.072	2457.5	102.96	292.09	11.95	89.215	2077.355	0.631703	11.6687292	No	internal validation set
6235	Male	32	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	86.3	1.765	27.7	0.989	2747.5	77.83	410.97	40.4	93.365	4153.86	0.560339	10.6461086	No	internal validation set
6236	Female	65	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	74.8	1.701	25.9	0.978	695.5	34.62	45.6	3.9	41.435	1150.785	0.574955	11.308058	No	internal validation set
6237	Male	35	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	81.4	1.803	25	0.932	2041.5	83.09	170.825	12.1	76.86	5764.75	0.516916	10.330080806	No	internal validation set
6238	Female	24	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	68.2	1.709	23.4	0.798	1550	95.205	153.625	12.1	61.27	3671.605	0.466939	9.6629717162	No	internal validation set
622	Ma	52	Other	Some coll	Married/Li	Yes	No	No	No	No	No	Form	69	1.	26.3	0.	3211	13 5.	360.44	21.85	135.47	33 68	27.1	0.54	10.6	No	internal

39	le		Races	ege or above	ving with Partner						ersmoking	.5	627		884	.5	18			5	.075	9004525	3331285	0375934		validation set
6240	Female	61	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	100.7	1.706	34.6	1.183	1419.5	72.025	120.44	9.8	69.56	3790.33	47.158072727	0.693434936	11.78811 2	No	internal validation set
6241	Male	56	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Former smoking	84.5	1.755	27.4	0.998	2694	94.83	364.86	20	99.885	31 15.615	28.829659 32	0.568660969	10.856 80 3	No	internal validation set
6242	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	99.6	1.79	31.1	1.032	2251.5	107.83	106.7	7.8	110.82	3080.37	29.310075 2	0.576536313	10.340702 13	No	internal validation set
6243	Female	52	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	79.1	1.741	26.1	0.974	1731.5	70.6	216.335	8.6	67.54	2136.735	40.250513353	0.559448593	10.951427 06	No	internal validation set
6244	Male	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	122.3	1.754	39.8	1.231	2723	104.46	216.145	13.2	162.045	3777.385	35.502843232	0.701824401	11.131272 75	No	internal validation set
6245	Female	61	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	Yes	Yes	78	1.5586	31	1.075	948	28.185	116.195	2.85	30.235	2555.925	46.493023 26	0.678780581	12.171971 812	No	internal validation set
6246	Male	54	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	80.8	1.784	25.4	0.941	1868	66.18	213.97	19.3	74.595	1876.845	26.082890 54	0.527466368	10.468 4876	No	internal validation set
6247	Female	26	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	84.1	1.546	35.2	1.122	1307	53.54	168.01	14	47.49	3141.84	48.424206 774	0.725743855	12.234743 22	No	internal validation set
6248	Female	61	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	82.6	1.537	35	1.06	1597	63.63	246.385	13.1	41.52	4349.18	47	0.689655172	11.663149 48	No	internal validation set
6249	Male	38	Mexican Americ	Grades 0 - 12	Married/Living with Partn	No	No	Yes	No	No	No	Former smok	73.1	1.649	26.9	0.958	3138.5	118.85	430.65	41.7	111.44	3789.255	29.574 11 27	0.580915815	11.204 86 99	No	internal validation set

			an		er						ing									3	6	6		set
6250	Male	42	Other Races	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	148	1.884	41.7	1.427	2469	91.805	234.47	13.1	128.875	2379.47	37.594	0.75	11.7	No	internal validation set
6251	Male	33	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	76.9	1.801	23.7	0.855	5412	263.12	368.84	15.2	218.75	7646.32	21.871	0.47	9.74	No	internal validation set
6252	Male	29	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	76.5	1.637	28.5	0.944	2474	87.3	318.665	21.1	96.745	2076.465	29.317	0.57	10.7	No	internal validation set
6253	Male	35	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	81	1.719	27.4	0.973	1401	54.145	148.18	11.5	60.11	1658.765	28.665	0.56	10.8	No	internal validation set
6254	Female	53	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	Yes	No	Never	68.3	1.645	25.2	0.858	2449	70.365	285.995	15.5	116.41	2817.855	37.655	0.52	10.3	No	internal validation set
6255	Male	32	Other Races	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Yes	93.3	1.804	28.7	0.973	2828.5	98.095	389.95	17	86.38	3469.39	26.918	0.53	10.073	No	internal validation set
6256	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	66.3	1.593	26.1	0.92	452	44.59	5.32	0.5	27.91	132.88	41.369	0.57	11.2	No	internal validation set
6257	Female	54	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	96.1	1.627	36.3	1.135	1747	41.89	227.41	10.8	74.29	1521.97	47.33	0.69	11.5	Yes	internal validation set
6258	Male	41	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	69.3	1.625	26.2	0.925	1296	77.725	153.07	10.95	39.93	2617.595	28.864	0.56	11.1	No	internal validation set
6259	Female	57	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Yes	54.6	1.572	22.1	0.837	936.5	23.74	128.275	3.5	37.55	2520.255	38.437	0.53	11.327	Yes	internal validation set
6260	Male	24	Non-Hispa	Some college	Never married	Yes	No	No	No	No	No	Never	91.	1.7	29	0.8	1325.5	63.49	135.325	11.55	59.985	1560.9	24.223	0.50	9.3358	No	internal vali

0	e		nic Black	or above							7	78		94						4	71365	12148	28196		dation set
6261	Male	78	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	Former smoking	76.7	1.714	26.1	1.01	2459	81.17	364.91	62.6	81.45	3363.31	30.059404594	0.5892648707	11.5325060 7	No	internal validation set
6262	Female	54	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	72.8	1.437	35.3	1.0076	807	50.64	112.09	7.8	19.25	1812.47	49.2898296283	0.7487821851	12.6109145 1	No	internal validation set
6263	Female	64	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	59.5	1.573	24	0.8683	967	30.38	159	10.55	25.295	4040.23	39.755761703 7	0.5518821 5	11.2528166 4	No	internal validation set
6264	Female	22	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	102.1	1.64	38	1.2511	967	31.9	114.795	4.55	42.85	577.11	49.780975222	0.7628048787 8	12.3806789	No	internal validation set
6265	Female	49	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	82.3	1.632	30.9	1.0799	1878	54.935	282.2	10.7	60.925	3373.445	45.749768396 1	0.6611516	11.8938245 3	No	internal validation set
6266	Female	23	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	84.8	1.521	36.7	0.901	1532	44.745	206.195	10.55	59.21	2171.265	42.237513873	0.5923734 3 9	9.7842343 76 8	No	internal validation set
6267	Male	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	79.7	1.905	22	0.857	2087	81.995	281.315	14.95	71.14	1918.57	19.542598043	0.4498687 6 6	9.5959673 78	No	internal validation set
6268	Male	66	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	Yes	Never	69.5	1.693	24.2	0.94	3594.5	94.9	512.765	22.95	136.82	3068.63	27.978723407	0.5527274907 1	11.2754907 1	No	internal validation set
6269	Male	57	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	77.1	1.718	26.1	0.989	1420.5	39.785	148.73	5.3	43.435	1858.795	29.257836238 3	0.5756693895	11.2633895	No	internal validation set
6270	Male	69	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	100.7	1.688	35.3	1.1149	1549	94.785	214.87	29.9	38.43	2137.545	33.694793544	0.6599526 07	11.1012135 1	No	internal validation set
6	F	2	Non	Grad	Never	No	N	No	N	N	N	Ye	6	1	21	0	25	67	320	23.	113	12	31	0.	9.	N	inte

271	emale	5	-Hispanic White	es 0 - 12	married		o		o	o	o	s	0.7	.689	.3	.754	20	.99	.47	2	.84	16.63	.1989389	44641799	67780796	o	rnal validation set
6272	Female	24	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	71.8	1.579	28.8	1.015	895.5	32.74	130.355	13.4	28.555	38707.755	44.8866995 1	0.64281190 6	11.97853814	Yes	internal validation set
6273	Female	70	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	Yes	Never	63.9	1.569	26	0.925	935.5	43.415	128.99	14.3	27.95	2216.99	42.0756758	0.58954748 2	11.57154538	No	internal validation set
6274	Male	57	Mexican American	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	99.4	1.601	38.8	1.221	2286	98.785	245.6	18.4	101.425	1607.835	37.7559378	0.76264834 5	12.24679566	No	internal validation set
6275	Male	33	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	83.3	1.795	25.9	0.978	2004.5	54.955	271.695	18.05	78.06	3129.345	27.2924335 4	0.54484679 7	10.71559656	No	internal validation set
6276	Female	26	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	80.6	1.534	34.3	0.986	973.5	44.3	128.08	9.65	32.9	2771.45	44.8843813 4	0.64276401 6	10.98270691	No	internal validation set
6277	Male	34	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.6	1.746	28.1	0.961	1812.5	128.195	110.395	13.55	91.415	2556.295	27.6628512	0.55040091 6	10.38691327	No	internal validation set
6278	Male	64	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	86.9	1.711	29.7	1.052	3705	113.53	333.61	15.8	205.77	3244.815	31.4714828 9	0.61484512	11.28511143	Yes	internal validation set
6279	Male	76	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	81.5	1.697	28.3	1.048	1327	49.26	133.595	6.9	45.95	2397.325	31.6145038 2	0.61756040 1	11.60867034	No	internal validation set
6280	Male	54	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	145.2	1.886	42	1.39	3214	150.025	295.57	18.6	119.22	3439.46	37.2374100 7	0.74731182 8	11.53536901	Yes	internal validation set
6281	Male	72	Non-Hispanic Whi	Some college or above	Widowed/Divorced/Separate	Yes	No	Yes	Yes	No	No	Former smok	106.5	1.709	36.5	1.246	877	48.84	44.38	13.8	56.81	2414.54	36.5682183	0.72908133	12.07377794	No	internal validation

			te	e	d						ing											4	5		set
6282	Male	47	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	78.3	1.807	24	0.862	2042	73.375	248.105	14.2	68.605	2873	22.074	0.4770	9.74	No	internal validation set
																							24594	33758	15123335		
6283	Male	48	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	87.3	1.671	31.3	1.021	976.5	45.515	146.435	19.9	28.5	3360.405	31.267	0.6110	10.9	No	internal validation set
																							38492	1137	27447		
6284	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Former smoking	63.8	1.59	25.2	1.031	1872.5	68.435	243.285	11.05	71.21	1456.375	45.156	0.6484	12.9	Yes	internal validation set
																							15907	2767	076840 4		
6285	Male	65	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	118.7	1.77	37.9	1.297	1224.5	52.175	166.705	16.9	40.845	3323.315	36.706	0.7327	11.9	No	internal validation set
																							24518	6836 2	04594 77		
6286	Male	25	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	116.4	1.876	33.1	1.095	1430	51.345	177.155	7.3	60.105	1464.25	29.735	0.5836	10.1	No	internal validation set
																							15982	8869	49335 97		
6287	Female	64	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	76.7	1.723	25.8	1.042	2124	73.3	213.33	18.4	114.05	3072.87	42.928	0.6047	11.8	No	internal validation set
																							98273	5914 1	97892 24		
6288	Female	61	Non-Hispanic Black	College or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	79.9	1.562	31.5	0.999	2103	65.265	231.565	15	102.425	3581.815	44.444	0.6338	11.2	No	internal validation set
																							44447	0281 7	89430 25		
6289	Male	25	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	67.7	1.708	23.2	0.887	1613.5	87.895	182.88	10.1	59.185	2049.82	24.735	0.5093	10.5	No	internal validation set
																							63218	6768 1	73649 97		
6290	Female	66	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	52.4	1.553	21.7	0.869	1098.5	40.095	134.18	11.15	46.595	3547.4	40.257	0.5595	12.0	No	internal validation set
																							76755	6213 8	04779 79		
6291	Male	63	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	82.8	1.7	28.7	1.065	1744	46.79	291.51	15.2	39.1	1927.85	32.075	0.6264	11.7	No	internal validation set
																							11737	7058 8	04000 34		
622	Fe	47	Other	Some coll	Married/Li	No	No	Yes	No	No	No	Neve	61	1.	24.9	0.	1971	68.0	210.16	9.95	95.82	2200	39.7	0.55	11.0	No	internal

92	male		Races	egeor above	ving with Partner					r	.7	573		869		65	5			.435	9746835	2447552	631090 8		validation set
6293	Female	71	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	No	No	No	No	Former smoking	55.5	1.59	22	0.8111	3519	83.89	397.105	15.8	180.485	3001.06	36.789149 2	0.51006289 3	10.8861512 2	No	internal validation set
6294	Female	47	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	72.4	1.596	28.4	0.94	2555	121.76	241.96	15.1	106.425	3396.56	420.042553 19	0.58897243 1	11.0473616 3	No	internal validation set
6295	Male	42	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	88	1.732	29.3	1.053	3022	79.825	372.96	20.8	138.655	1828.77	31.103 51037 7	0.60796766 7	11.2250177 2	No	internal validation set
6296	Male	74	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	82.4	1.654	30.1	1.023	1851	80.815	226.72	14.85	64.34	1075.25	31.6637341 2	0.61850060 5	11.2696915	No	internal validation set
6297	Female	28	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	72.9	1.639	27.1	0.912	1275	61.045	122.07	8.6	60.875	4154.73	40.057017 54	0.55643685 2	10.6814712 1	No	internal validation set
6298	Female	52	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	84.6	1.621	32.2	1.08	1513	33.185	147.995	6.4	76.84	2367.745	45.981481 48	0.66625539 8	11.7419053 1	No	internal validation set
6299	Female	45	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	122.9	1.719	41.6	1.223	2042.5	63.865	221.35	21.5	106.995	3106.205	47.888 79804	0.71146015 1	11.0319050 6	No	internal validation set
6300	Female	58	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	63.2	1.498	28.2	0.848	1152.5	62.435	143.885	18.45	36.35	2347.845	40.669 81132	0.56608811 7	10.6668764	No	internal validation set
6301	Female	34	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	73.9	1.612	28.4	0.916	1002	41.06	130.2	6.45	35.28	1403.545	40.803 49345	0.56823821 3	10.6554858	No	internal validation set
6302	Male	66	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	102.4	1.678	36.4	1.232	4443	184.27	420.81	27	141.16	6887.09	36.759 74026	0.73420739	12.1747689 9	No	internal validation set

6303	Male	60	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	Yes	g Yes	79	1.817	23.9	0.9388	2187	63.995	263.525	17	78.46	32 48.835	25.257995 74	0.51623555 3	10.5533245 1	No	internal validation set
6304	Female	45	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	84.9	1.6663	30.7	1.01	2607.5	72.66	357.45	15.55	101.375	26 71.31	43.069306 93	0.60733614	10.961432 792	No	internal validation set
6305	Male	49	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	76.4	1.883	22.8	0.777	3341	154.825	370.33	18.05	138.3	28 26.2	16.895752 29	0.42459016 4	8.889438 701	No	internal validation set
6306	Male	73	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	74	1.583	29.5	0.996	2987.5	130.25	400.385	21.95	103	26 21.06	32.212851 41	0.62918509 2	11.57826482	No	internal validation set
6307	Female	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	96	1.784	30.2	0.958	2154.5	56.61	244.815	21.45	109.13	31 64.54	38.755741 13	0.53695951 6	9.777546557	No	internal validation set
6308	Male	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	87.8	1.782	27.6	1.021	2562	90.965	282.41	13.05	120.095	26 23.68	29.093046 03	0.57295174	10.89628576	No	internal validation set
6309	Female	55	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	70.6	1.708	24.2	0.814	1573.5	62.435	149.235	17.05	71.245	11 34.475	34.033980 3	0.47658079 6	9.687730624	No	internal validation set
6310	Male	36	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	64.8	1.718	22	0.753	1840	80.515	303.975	7.6	30.955	22 47.46	18.369189 91	0.43830034 9	9.354217706	No	internal validation set
6311	Male	34	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	128.6	1.772	43.5	1.324	1565	72.77	126.44	5.95	83.095	40 44.02	38.018126 89	0.76976744 2	11.67528527	No	internal validation set
6312	Female	64	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	85.6	1.589	33.9	1.164	1289.5	53.76	160.635	15.95	48.385	38 45.995	48.697594 5	0.73253618 6	12.58102771	No	internal validation set
6313	Male	65	Non-Hispa	Some college	Widowed/Divorce	No	Yes	Yes	No	No	No	Never	156	1.6	59.6	1.5	2200	59.86	225.39	13.7	84.75	14 93.1	43.533	0.9771	12.6453	No	internal vali

3	e		nic Black	or above	d/Separated						.9	22		85							7	12303	886566	7076		dation set
6314	Female	44	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Yes	Former smoking	71.1	1.726	23.9	0.883	1273.5	50	189.415	29.25	38.87	3615.305	36.906002227	0.51158748 6	10.47191005	No	internal validation set
6315	Female	30	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	59	1.6022	23	0.809	2237	78.32	227.72	12.2	82.88	37 41.92	36.395550 06	0.50493758	10.532282 9	No	internal validation set
6316	Female	39	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	75.3	1.553	31.3	1.03	1373	42.46	199.86	8.85	48.285	26 71.57	45.902 912	0.66 45 16 12	11.8 6969 98	No	internal validation set
6317	Female	57	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Yes	52.9	1.572	21.4	0.81	1537	43.94	175.34	4.8	57.24	14 81.16	37.185 18 51 9	0.51 52 67 6	11.1 36 71 69	No	internal validation set
6318	Female	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	55.7	1.581	22.3	0.78	2059	98.225	157.75	16.25	99.69	17 25.205	35.461 53 84 6	0.49 33 58 4	10.4 51 22 03 7	No	internal validation set
6319	Male	43	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	133.8	1.911	36.6	1.339	1850.5	97.11	150.195	13.85	60.6	59 97.12	35.456 31 06 8	0.70 06 80 27 2	11.5 75 84 01 3	No	internal validation set
6320	Female	68	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	61.3	1.663	22.2	0.842	2039.5	104.895	226.36	25.2	64.11	51 99.46	36.4 98 81 23 5	0.50 63 13 89 1	10.7 54 29 27 4	No	internal validation set
6321	Female	31	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	132.4	1.578	53.2	1.446	422	14.02	54.015	0.6	16.73	627.785	54.1 74 27 38 6	0.91 63 49 81	12.5 66 78 83 4	No	internal validation set
6322	Female	36	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	53.2	1.52	23	0.795	1711.5	69.21	178.285	9.5	71.85	22 21.295	37.761 00 62 9	0.52 30 26 31 6	10.8 99 61 88 8	No	internal validation set
6323	Male	32	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	86.3	1.68	30.6	1.097	124	1.64	25.39	0.6	1.95	11 85.38	33.371 01 18 5	0.65 29 76 19	11.8 08 67 66 2	No	internal validation set
6324	Male	58	Other Race	Some college	Never married	No	Yes	No	No	No	No	Never	84.	1.7	29.1	0.9	2803	109.42	336.145	28.85	119.085	38 21.7	29.760	0.58 41	10.821	No	internal vali

4	e		es	or abov e							2			93		5				65	32 226	17 647	643		dati on set
6325	Fe ma le	22	Mex ica n Ame ric an	Some coll ege or abov e	Never marri ed	No	No	No	No	No	No	Ne ver	55	1. 625	20. 8	0. 744	1753	47. 125	250 .94	11. 75	63. 26	1781 .51	32. 317 2043	0. 45 78 46 15 4	10. 0 32 09 39 5	No	inte rnal vali dati on set
6326	Fe ma le	35	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Ne ver	50. 5	1. 528	21. 6	0. 715	1192	29. 17	159 .33	3	50. 67	1348 .54	33. 258 74 12 6	0. 46 79 31 93 7	10. 0 61 44 48 9	No	inte rnal vali dati on set
6327	Fe ma le	61	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	No	Ne ver	101	1. 618	38. 6	1. 135	1861	67. 505	182 .1	17. 6	102 .655	1737 .425	47. 488 98 67 8	0. 70 14 83 31 3	11. 2 93 67 21 1	Yes	inte rnal vali dati on set
6328	Ma le	65	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arate d	Yes	No	Yes	No	No	No	For mer smok ing	68. 2	1. 837	20. 2	0. 882	459	13. 795	49. 825	3.8	23. 15	763. 1	19. 195 12 19 5	0. 44 63 79 96 7	9. 92 93 69 33 4	No	inte rnal vali dati on set
6329	Fe ma le	56	Oth er Rac es	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	No	Ne ver	68	1. 499	30. 3	1. 115	1332	93. 17	111 .73	19. 7	60. 25	2798 .85	49. 112 10 76 2	0. 74 38 29 21 9	13. 5 21 36 11	No	inte rnal vali dati on set
6330	Fe ma le	44	Mex ica n Ame ric an	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Ne ver	79. 6	1. 564	32. 5	1. 038	5195 .5	214. 795	508 .415	37. 35	256 .03	3322 .115	45. 865 12 52 4	0. 66 36 82 86 4	11. 6 34 31 50 4	No	inte rnal vali dati on set
6331	Ma le	22	Non -Hi spa nic Whi te	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	No	No	No	No	No	No	Ne ver	82. 9	1. 839	24. 5	0. 81	1453	81. 68	109 .275	6.05	76. 535	1573 .32	18. 592 59 25 9	0. 44 04 56 77	8. 89 62 65 87 1	No	inte rnal vali dati on set
6332	Ma le	31	Non -Hi spa nic Bla ck	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Yes	95. 9	1. 753	31. 2	0. 997	4041	186. 38	430 .7	17. 9	179 .5	3230 .4	28. 834 50 35 1	0. 56 87 39 30 4	10. 1 80 89 25 7	No	inte rnal vali dati on set
6333	Fe ma le	53	Oth er Rac es	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	No	Ne ver	75. 5	1. 548	31. 5	1. 082	1366	51. 34	241 .09	24. 6	24. 99	4147 .31	47. 386 32 16 3	0. 69 89 66 40 8	12. 4 52 42 07 1	No	inte rnal vali dati on set
6334	Fe ma le	45	Non -Hi spa nic Bla ck	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	No	No	No	No	For mer smok ing	154	1. 611	59. 4	1. 573	1978	81. 455	246 .57	7.2	73. 95	2000 .95	55. 529 56 13 5	0. 97 70 18 63 4	12. 6 75 59 52 2	Yes	inte rnal vali dati on set
6335	Ma	39	Non -Hi	High scho	Marri ed/Li	No	No	Yes	No	No	No	Yes	64	1.	18. 9	0.	3758	157.	337 .23	8	196 .01	1856	14. 2	0. 40	9. 24	No	inte rnal

35	le		spanic	ol	ving with						.4	846		742		28			.35	42 5876	1950 163	6150 785		validation set
6336	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	73	1.607	28.3	1.057	2585	59.57	328.025	18.65	121.115	1601.84	33.5931882 7	0.6577473 5	12.7124926	No	internal validation set
6337	Male	74	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Never	78.5	1.6666	28.3	1.038	880	39.405	111.89	8.75	33.885	1035.65	31.899807 32	0.6230492 22	11.715577	No	internal validation set
6338	Female	29	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	47	1.6811	16.6	0.72	2509.5	115.79	291.88	21	97.98	2929.345	29.305556	0.4283162 478	10.502793 9	No	internal validation set
6339	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	98.4	1.6697	34.2	1.132	1288.5	108.72	132.005	16.3	38.015	38.96825	34.017667 84	0.6670595 7	11.411662 14 2	No	internal validation set
6340	Male	57	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	73.8	1.6666	26.6	0.91	4376	159.755	453.225	36.35	185.68	53.03.47	27.384611 8	0.5484628 7	10.592854 949	No	internal validation set
6341	Male	41	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	123.3	1.8	38.1	1.278	5025.5	131.655	623.07	25.75	236.88	33.67.175	35.8309859 2	0.71	11.509310 73	No	internal validation set
6342	Female	26	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	75.8	1.5066	33.4	1.035	2940	97.525	424.89	17	98.62	23.62.15	46.898557 072	0.6872509 96	11.887916 53	No	internal validation set
6343	Female	64	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	69.8	1.6311	26.2	0.872	1799	59.79	294.995	17.15	45.985	19.92.815	38.5917431 2	0.5346413 24	10.437314 59	No	internal validation set
6344	Female	27	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	66.2	1.53	28.3	0.917	2590.5	132.98	267.475	23.9	111.64	16.70.76	42.6303146 25	0.5993462 405	11.270424 64	No	internal validation set
6345	Male	41	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	100.2	1.762	32.3	1.107	1820	60.27	209.105	11.15	83.77	27.18.66	32.1662156	0.6282633 37	11.058946 58	No	internal validation set
6	M	2	Non	Some	Marri	No	N	Ye	N	N	N	Ne	1	1	41	1	17	47	282	10.	52.	25	38	0.	12	N	inte

3466	Male	7	-Hispanic White	college or above	ed/Living with Partner		o	s	o	o	o	ver	17.5	.686	.301	.3	78.5	.13	.325	25	895	80.32	.0814757	77	16	.0	02	13	10	2	o	rnal validation set
6347	Male	36	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	68.8	1.799	21.3	0.789	1637.5	60.885	146.965	20.9	78.605	69.725	18.397972125	0.	43	85	76	98	7	7	No	internal validation set
6348	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Never	96.4	1.631	36.2	1.2	1684.5	66.705	223.835	19.25	61.885	13	48.816666667	0.	73	57	44	94	2	6	No	internal validation set
6349	Male	24	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	85	1.682	30	1.05	4188	125.85	552.52	44.7	173.5	49	31.961909047	0.	61	42	56	83	7	6	No	internal validation set
6350	Female	76	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	76.1	1.54	32.1	1.083	1972	68.925	220.85	12	90.51	32	79.67	0.	70	32	46	75	3	5	No	internal validation set
6351	Female	73	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	73.9	1.655	27	0.969	2024	75.71	189.74	10.95	88.47	28	72.105	41	.8	41	07	32	7	0.	58	54	98	48	9	11	.2	72	01	5	No	internal validation set
6352	Male	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	92.4	1.725	31.1	1.105	1844	69.335	223.37	16.95	77.855	35	67.365	32	.7	78	28	05	4	0.	64	05	79	71	11	.4	95	45	83	5	No	internal validation set
6353	Female	57	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	86.4	1.619	33	1.066	2308.5	108.66	219.275	16.85	110.945	17	86.025	45	.6	24	76	54	8	0.	65	84	31	13	11	.4	68	33	40	2	No	internal validation set
6354	Female	50	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	Yes	Yes	Never	71.2	1.577	28.6	0.8771	1371	71.89	127.4	10.05	66.26	15	92.755	39	.7	88	74	85	6	0.	55	23	14	52	1	10	.3	22	33	99	6	Yes	internal validation set
6355	Female	26	Non-Hispanic White	Some college or above	Never married	No	No	No	No	Yes	No	Yes	71.1	1.577	28.6	0.9022	1503	55.45	168.81	9	68.785	86	5.62	41	.0	33	25	94	2	0.	57	19	72	09	9	10	.6	97	23	99	4	No	internal validation set
6356	Male	77	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	82.8	1.768	26.5	0.992	1807.5	84.555	177.46	20.8	85.865	26	00.045	28	.3	54	83	87	1	0.	56	10	85	97	3	10	.9	01	75	71	6	No	internal validation set

6357	Female	68	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	102.7	15.74	41.5	15.281	1761	51.31	225.585	29.1	75.14	2265.335	51.425448887	0.8138506064	12.640489996	Yes	internal validation set
6358	Male	41	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	145.3	15.804	44.6	15.364	2563	132.71	247.04	20.8	118.89	3834.13	37.548387 1	0.7560975 61	11.315703 6	Yes	internal validation set
6359	Female	76	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	81.7	16.03	31.8	15.065	2050.5	67.215	250.415	12.05	89.01	1322.41	45.896713622	0.6643792895	11.782530 69	No	internal validation set
6360	Male	32	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	104.4	17.11	35.7	15.101	3159	109.33	365.7	18.8	141.72	1601.34	32.937 32897	0.6438597649	10.775493 103	No	internal validation set
6361	Male	41	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	128.6	17.34	42.8	15.237	2625	91.11	336.45	17	102.585	1472.805	35.964 43007	0.7133794 69	10.908104 63	No	internal validation set
6362	Female	66	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	65.8	15.776	26.5	15.029	1469.5	52.335	172.875	12.45	66.345	1706.815	45.368 31 87 6	0.6529 18 782	12.685 34 923	No	internal validation set
6363	Female	26	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	51.4	15.881	20.4	10.718	1078.5	38.92	142.555	12.95	41.025	2437.93	31.766 0167 1	0.4521 41 058	10.014 81 393	No	internal validation set
6364	Male	42	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	54.3	16.041	21.1	10.752	2690	109.555	360.335	24.35	93.62	3007.31	21.340 42553	0.4688 27 93	10.205 11 553	No	internal validation set
6365	Female	78	Other Races	Grades 0 - 12	Never married	Yes	Yes	No	No	No	No	Former smoking	49.1	14.111	24.7	10.85	1436.5	50.175	205.66	11.35	46.105	1625.985	42.8	0.6024 09 639	12.130 48 541	No	internal validation set
6366	Female	63	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	73.2	16.381	27.3	10.002	2458	52.535	263.305	17.9	110.255	3174.59	43.305 38 922	0.6117 21 612	11.711 49 078	Yes	internal validation set
6367	Female	43	Non-Hispanic	Some college or	Married/Living with	Yes	No	Yes	No	No	No	Never	55.6	15.881	22.2	10.795	3933	114.91	552.475	18.95	146.74	2723.225	36	0.5	10.621 54	No	internal validation

	le		White	above	Partner							4		2								726			onset
6368	Female	50	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	112.4	11.572	45.5	1.192	1389	51.72	176.43	8.5	53.59	1720.915	49.624161 07	0.75826972	11.243 2819	No	internal validation onset
6369	Male	25	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	61.5	1.773	19.6	0.748	2901	118.01	294.73	21.6	144.21	2436.65	16.593 5828 9	0.42188 3813	9.538 1476 27	No	internal validation onset
6370	Female	34	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	105.7	1.627	39.9	1.205	1306	54.205	109.485	4.65	72.79	1176.9	48.995 8506 2	0.74062 6921	11.72059 214	Yes	internal validation onset
6371	Male	66	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	99.3	1.812	30.2	1.075	2358.5	100.605	279.47	24.5	98.485	4829.365	30.288 3720 9	0.59326 7108	10.787 8236 9	No	internal validation onset
6372	Male	60	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	79.7	1.731	26.6	0.9	1590	65.945	167.315	8.3	74.17	2303.925	25.533 3333 3	0.51999 3067 6	10.08122 595	No	internal validation onset
6373	Female	31	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	104.9	1.661	37.8	1.141	2759	104.685	336.08	15.05	112.585	1715.435	46.797 5460 1	0.68 4873 95	11.14032 601	Yes	internal validation onset
6374	Female	51	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	69.5	1.555	28.9	1.055	895	35.19	174.55	10.4	8.56	2078.26	46.616 1137 4	0.68 0645 161	12.6 5493 904	No	internal validation onset
6375	Male	62	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	78.4	1.736	26	0.973	2296.5	145.62	205.64	25.6	104.345	4328.95	28.316 5467 6	0.56048 3871	10.98 9148 7	No	internal validation onset
6376	Female	62	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	95.5	1.566	38.9	1.213	2383	90.26	327.255	20.9	80.38	2949.665	50.179 7197	0.77454 8493	12.4 1249 581	Yes	internal validation onset
6377	Female	63	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	95.5	1.554	39.5	1.178	1438	55.13	188.56	6.95	53.495	1742.39	49.616 2988 1	0.75804 3758	12.0 5434 466	Yes	internal validation onset
6377	Male	43	Non-Hispa	Some college	Never married	No	No	Yes	No	No	No	Never	109	1.7	34.3	1.1	1876.5	815.09	167.26	10.55	76.655	3835.2	33.873	0.6638	11.341	No	internal vali

8	e		nic White	or above							.9	91		89						55	8435 7	7493	8267 3		dation set
6379	Female	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Never	101.3	1.592	40	1.113	3268.5	104.28	383.63	25.5	150.8	2840.97	47.392632	0.6991206033	11.058352811	No	internal validation set
6380	Male	69	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	70.7	1.548	29.5	1.036	1919	87.765	241.485	16.55	72.65	1603.885	34.115830 12	0.6692506466	12.321160 6	No	internal validation set
6381	Male	71	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	100.6	1.721	34	1.168	2804	84.815	378.915	27.95	111.45	2239.675	34.530822 192	0.6786751891	11.645116 9	No	internal validation set
6382	Male	53	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	113.5	1.728	38	1.229	3368	83.715	249.445	13.25	83.85	4955.955	35.879576 89	0.7112268552	11.535 96559	No	internal validation set
6383	Male	63	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	Yes	Former smoking	94.9	1.848	27.8	1.107	1812.5	64.39	250.68	14.5	65.51	1629.4	30.612 46612	0.5990 2597 4	11.363 5627 5	Yes	internal validation set
6384	Male	53	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	65.3	1.642	24.2	0.922	2740	120.92	389.855	23.5	69.895	2914.125	28.381 77487 4	0.5615 1035 3	11.409 7027 6	No	internal validation set
8585	Female	27	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	49.7	1.59	19.7	0.716	2187.5	76.79	191.625	15.2	124.205	1101.35	31.586 59218	0.4503 1446 5	10.156 2838	No	internal validation set
6386	Male	26	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	71.6	1.671	25.6	0.891	1583.5	92.095	139.46	11.85	73.445	3049.085	26.491 58249	0.5332 1364 5	10.529 8259 5	No	internal validation set
6387	Female	46	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	57.2	1.558	23.6	0.84	2657	85.945	338.145	20.85	110.68	2192.055	38.904 76 19	0.5391 5276	11.106 6035 9	No	internal validation set
6388	Fe mal	79	Non-Hispanic Whi	Grades 0 - 12	Married/Living with Partn	Yes	No	No	No	No	No	Never	56.2	1.539	23.7	0.851	1611	59.745	220.995	11.7	56.22	1921.535	39.830 7873	0.5529 5646	11.351 7129	No	internal validation on

	e		te		er																						
6389	Male	54	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	85.8	1.669	30.8	0.992	3438.5	84.185	506.89	16.45	124.795	1815.545	130.350805	50.594367885	910.7094712 2	No	set internal validation set
6390	Male	41	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	62.4	1.773	19.9	0.886	1855.5	54.96	279.84	30.9	58.235	1966.185	22.767441866	0.4850535 8 2	10.8869482	No	internal validation set
6391	Female	47	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	58.5	1.504	25.9	0.875	1657	68.95	198.025	16.85	68.735	1788.645	41.622285714	0.5817819 15	11.4401078 8	No	internal validation set
6392	Male	25	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	110.3	1.717	37.4	1.095	2564	94.69	288.535	19.45	117.97	2767.675	32.639269 41	0.6377402 45	10.4262074 8	No	internal validation set
6393	Male	62	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	111.8	1.729	37.4	1.28	1417.5	52.62	178.05	8.9	55.535	6446.435	36.984375	0.7403123 19	12.1056766 1	No	internal validation set
6394	Male	45	Mexican American	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	127	1.684	44.8	1.25	1555.5	95.365	142.905	6.55	66.085	2071.01	37.056	0.7422802 85	11.0919563 7	No	internal validation set
6395	Male	42	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	90.7	1.858	26.3	0.9199	3309	98.275	367.635	22.1	114.975	5813.84	23.564742 49	0.4946178 69	9.6496568 08	No	internal validation set
6396	Female	47	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	124	1.703	42.8	1.348	2168	76.185	190.065	6.45	57.825	1601.415	50.732937 69	0.7915443 34	12.1053973 6	No	internal validation set
6397	Male	35	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Yes	85.7	1.835	25.5	0.963	2266.5	126.805	232.375	23.05	94.085	3375.79	25.889273 1	0.5247957 64	10.4024557 3	No	internal validation set
6398	Female	43	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	105.5	1.701	36.5	1.178	1533	30.8	237.09	7.4	51.37	2685.15	47.120549 32 9	0.6925338 04	11.4688285 6	No	internal validation set
6399	Ma	80	Non-Hi	Some coll	Widowed/Di	Yes	No	Yes	Ye	No	Ye	Form	86	1.	28.1	1.	2051	58.3	272.87	9.3	83.295	2205	30.6	0.59	11.3	No	internal

99	le		spanic Black	ege or above	vorced/Separated			s		s	ersmoking	.5	755		052		6				.555	3498099	9430199	1174008		validation set
6400	Female	25	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	51.8	1.5688	21.1	0.8122	1748.5	65.205	169.25	16.15	92.9	23610.085	37.3798	0.5178	11.2	No	internal validation set
6401	Female	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	74.4	1.6088	28.8	0.9333	1982	71.54	311.45	21.9	53.58	6309.26	41.5305	0.5802	10.8	No	internal validation set
6402	Male	28	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	58.4	1.75	19.1	0.745	3194	118.055	431.7	15.35	112.195	4096.195	17.0201342	0.4257142	9.748770	No	internal validation set
6403	Male	71	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	No	Former smoking	101	1.723	34	1.141	2611	101.2	281.815	24.5	126.325	3709.59	33.7984224	0.6622170	11.3534	No	internal validation set
6404	Male	72	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Yes	58.9	1.734	19.6	0.788	2676	100.69	311.255	22.65	117.275	1505.69	19.9898477	0.4544406	10.2675912	No	internal validation set
6405	Female	65	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	60.2	1.456	28.4	0.936	1215.5	41.945	191.6	19.45	33.14	3967.235	44.8888888	0.6428571	12.0636187	Yes	internal validation set
6406	Male	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	107.8	1.818	32.6	1	4077	173.995	431.5	20.65	185.01	5248.07	27.64	0.5500055	9.631426	No	internal validation set
6407	Male	38	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	98	1.743	32.3	1.114	2312	62.8	294.6	12.85	72.615	3393.015	32.7073608	0.6391279	11.2530935	No	internal validation set
6408	Female	22	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	57.8	1.545	24.2	0.906	1714	65.07	232.2	9.1	60.615	1293.905	41.8940397	0.5864076	11.916926	No	internal validation set
6409	Male	67	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Former smokin	68.1	1.674	24.3	0.894	2874	106.15	459.8	59.8	80.94	3324.51	26.5503355	0.5340501	10.833379	No	internal validation set

6410	Male	75	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	11	11.8	34.1	1.188	1725.5	71.49	151.01	7.3	92.945	1608.55	33.511784	0.6559916	11.235811	Yes	internal validation set
6411	Male	64	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	80.8	1.659	29.4	0.985	1495.5	42.25	208.3	20.25	60.195	2961.015	30.314720	0.5937316	10.957981	No	internal validation set
6412	Female	66	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	No	No	No	No	Never	113	1.548	47.2	1.224	1355.5	72.78	127.705	6.55	63.625	1823.695	50.705882	0.7906974	11.514234	No	internal validation set
6413	Female	50	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	85.2	1.594	33.5	1.021	1221	61.53	113.63	8.6	60.08	1246.225	44.745098	0.6398997	11.050460	No	internal validation set
6414	Female	54	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	90.5	1.534	38.5	1.103	3516	154.83	434.16	51	141.21	3473	48.184950	0.7190352	11.594785	No	internal validation set
6415	Female	80	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Former smoking	89.1	1.535	37.8	1.19	871	45.87	86.695	7.1	38.195	1422.57	50.201680	0.7752443	12.606894	No	internal validation set
6416	Male	39	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	81	1.776	25.7	0.9311	3164	108.085	411.295	20.6	124.52	3574.175	25.847583	0.5242117	10.344444	No	internal validation set
6417	Female	52	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	93.3	1.614	35.8	1.095	2046	91.42	176.84	9.8	106.49	2648.74	46.520547	0.6784386	11.363513	No	internal validation set
6418	Male	26	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	106.5	1.881	30.1	0.946	2552.5	118.335	249.825	22.35	121.52	2070.795	24.232558	0.5029237	9.1667695	No	internal validation set
6419	Female	73	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	58.5	1.521	25.3	0.911	1468.5	80.455	233.065	17.45	26.98	2546.07	42.571429	0.5982904	11.897122	No	internal validation set
6420	Female	20	Non-Hispanic	High school	Never married	No	No	Yes	No	No	No	Never	104	1.6	36.8	1.0	2707	119.19	264.02	7.8	87.36	2299.7	44.701	0.6390	10.540	No	internal validation set

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24	ma		-Hi	scho	ed/Li	No	No	No	No	No	No		653	.7	238	08	.9	.715		885	36	.295	74	.7	Yes	rnal
	le		spa	ol	ving							Never	1			5.					.58	6381	8941	4528		vali
			nic	grad	with																	3	319	651		dati
			Bla	uate	Partn																					on
			ck	/GED	er																					set
64	Fe	80	Non	Some	Marri							49	1.	23	0.	20	77	255	21.	81.	20	44	0.	13		inte
25	ma		-Hi	coll	ed/Li	Yes	No	No	No	No	No		457	.4	93	06	.28	.635	25	63	06	.666	63	.2	No	rnal
	le		spa	ege	ving							.6				.5					.35	6666	8297	0511		vali
			nic	or	with							Never										667	872	265		dati
			Whi	abov	Partn																					on
			te	e	er																					set
64	Ma	53	Non	Some	Marri							85	1.	31	1.	14	49	192	12.	35.	47	31	0.	11		inte
26	le		-Hi	coll	ed/Li	No	No	Yes	No	No	No		661		026	65	.61	.115	45	75	91	.621	61	.0	No	rnal
			spa	ege	ving							.6				.5					.975	8323	7700	8946		vali
			nic	or	with							Never										6	181	203		dati
			Whi	abov	Partn																					on
			te	e	er																					set
64	Ma	52	Oth	Grad	Marri							76	1.	35	1.	16	73	222	24.	51.	15	35	0.	11		inte
27	le		er	es 0	ed/Li	Yes	No	No	No	No	No		477	.1	046	25	.91	.975	65	895	11	.759	70	.9	No	rnal
			Rac	- 12	ving							.5									.575	0822	8192	5916		vali
			es		with							Never										2	282	8		dati
					Partn																					on
					er																					set
64	Ma	24	Mex	Some								90	1.	30	0.	30	101	335	14.	130	20	28	0.	10		inte
28	le		ica	coll	Never	No	No	Yes	No	No	No		729	.3	987	58	1.	.87	5	.015	37	.964	57	.3	No	rnal
			n	ege	marri							.5				.5	23				.785	5390	0850	7511		vali
			Ame	or	ed							Never										1	202	36		dati
			ican	abov																						on
				e																						set
64	Ma	50	Oth	Some	Marri							79	1.	27	1.	32	116	467	42.	109	48	30	0.	11		inte
29	le		er	coll	ed/Li	No	No	Yes	No	No	Yes		695	.5	007	79	.33	.545	4	.57	65	.335	59	.3	No	rnal
			Rac	ege	ving							.1				.5	5				.075	6504	4100	2247		vali
			es	or	with							Never										5	29	13		dati
				abov	Partn																					on
				e	er																					set
64	Ma	66	Non	Some	Marri							64	1.	23	0.	14	75	195	17.	49.	22	29	0.	11		inte
30	le		-Hi	coll	ed/Li	Yes	No	Yes	No	No	No		668	.3	954	91	.53	.6	8	515	03	.031	57	.8	No	rnal
			spa	ege	ving							.7									.64	4465	1942	6031		vali
			nic	or	with							Never										4	446	52		dati
			Whi	abov	Partn																					on
			te	e	er																					set
64	Fe	40	Non	Some	Widow							74	1.	26	0.	16	63	173	10.	79.	26	39	0.	10		inte
31	m		-Hi	coll	ed/Di	No	No	Yes	No	No	No		6	.5	9	41	.865	.16	15	61	25	.326	54	.5	No	rnal
			spa	ege	vorce							Yes				.5					.2		53	89		vali

1	a		nic	or	d/Sep						5	7		1						95	03	46	31		dati
	le		Whi	abov	arate							6		4							93	06	96		on
			te	e	d																9	2	8		set
	Fe		Non	High	Marri																51	0.	12		inte
643	ma	54	-Hi	scho	ed/Li	No	Ye	Ye	No	No	No	Ye	99	1.	41	1.	79	30	125	6.4	.6	82	.7		rnal
2	le		spa	ol	ving		s	s				s	.1	54	.8	267	5	.955	.275		90	27	27	No	vali
			nic	grad	with																60	27	40		dati
			Whi	uate	Partn																77	3	27		on
			te	/GED	er																3		6		set
	Fe		Non	Some	Marri																38	0.	10		inte
643	ma	68	-Hi	coll	ed/Li	No	No	Ye	No	No	Ye	Ne	66	1.	24	0.	1275	48.	138	13.	.0	52	.7		rnal
3	le		spa	ege	ving			s			s	ver	.1	649	.3	87	.5	91	.43	9	91	7592	00	No	vali
			nic	or	with																95	48	85		dati
			Whi	abov	Partn																40		60		on
			te	e	er																2		7		set
			Non	High	Widow																27	0.	10		inte
643	Ma	50	-Hi	scho	ed/Di	Ye	No	Ye	No	No	No	Ye	75	1.	27	0.	1556	66.	133	6.2	.6	55	.4		rnal
4	le		spa	ol	vorce	s		s				s		643	.8	904	.5	045	.25		50	02	38	No	vali
			nic	grad	d/Sep																44	13	49		dati
			Bla	uate	arate																24	02	28		on
			ck	/GED	d																8	5	7		set
			Non	Some																	39	0.	12		inte
643	Ma	60	-Hi	coll	Never	Ye	Ye	Ye	Ye	No	No	For	124	1.	41	1.	1583	57.	246	6.9	.9	83	.9		rnal
5	le		spa	ege	marri	s	s	s	s			smok	.5	734	.4	443	.5	9	.11	5	66	21	32	No	vali
			nic	or	ed							ing									73	79	47		dati
			Whi	abov																	59	93	52		on
			te	e																	7	1	3		set
			Mex	Some																	22	0.	10		inte
643	Ma	21	ica	coll	Never	No	No	Ye	No	No	No	Ne	62	1.	21	0.	1943	62.	321	22.	.4	48	.4		rnal
6	le		n	ege	marri			s				ver	.9	726	.1	831		16	.175	1	59	14	77	No	vali
			Ame	or	ed																68	60	93		dati
			rican	abov																	71	02	50		on
				e																	2	3	3		set
	Fe		Non	High	Widow							For		1.		0.					46	0.	13		inte
643	ma	77	-Hi	scho	ed/Di	No	No	Ye	No	No	No	mer	49	431	24	963	2092	72.	202	18.	.2	67	.7		rnal
7	le		spa	ol	vorce			s				smok	.2				.5	315	.335	8	80	29	29	No	vali
			nic	grad	d/Sep							ing									37	55	15		dati
			Whi	uate	arate																38	97	27		on
			te	/GED	d																3	5	1		set
	Fe			Some	Marri																31	0.	9.		inte
643	ma	56	Oth	coll	ed/Li	No	No	No	No	No	No	Ne	54	1.	20	0.	1560	79.	172	14.	.4	44	84		rnal
8	le		er	ege	ving							ver	.8	624	.8	729		805	.295	75	45	88	77	No	vali
			Rac	or	with																81	91	55		dati
			es	abov	Partn																61	62	31		on
				e	er																9	6	1		set
	Fe		Non	Some	Marri							For		1.		1.					47	0.	11		inte
643	ma	58	-Hi	coll	ed/Li	Ye	No	No	No	No	Ye	mer	87	525	37	078	2013	96.	235	11.	.7	70	.5		rnal
9	le		spa	ege	ving	s					s	smok	.8		.8		.5	41	.29	2	06	68	04	No	vali
			nic	or	with							ing									86	85	59		dati
			Bla	abov	Partn																45	24	94		on
			ck	e	er																6	6	6		set
	Fe			Some	Marri											0.					43	0.	11		inte
644	ma	59	Oth	coll	ed/Li	No	No	No	No	No	No	Ne	74	1.	28	982	1367	57.	174	14.	.0	60	.3		rnal
0	le		er	ege	ving							ver	.7	62	.5		.5	32	.195	45	06	61	61	No	vali
			Rac	or	with																10	72	90		dati
			es	abov	Partn																99	84	58		on
				e	er																8		7		set
				Some	Marri											1.					34	0.	10		inte
644	Ma	48	Oth	coll	ed/Li	No	No	Ye	No	Ye	No	Ye	120	1.	38	204	3633	187.	477	26.	.7	68	.9		rnal
1	le		er	ege	ving			s		s		s	.6	762	.8			47	.045	95	30	33	63	No	vali
			Rac	or	with																89	14	59		dati
			es	abov	Partn																70	41	11		on
				e	er																1	5	9		set
6	F	3	Oth	Grad	Marri	No	N	Ye	N	N	N	Fo	5	1	21	0	17	10	137	11.	44.	14	33	0.	9.	N	inte

442	Male	44	Other Races	Grades 0 - 12	Married/Living with Partner		No	Yes	No	No	No	Former smoking	45	1.57	8.73	303.5	3.15	0.21	1	76	97.005	0.02592087	46.53961	97.48665	No	internal validation set
643	Male	23	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	53.9	1.745	17.7	0.74	1485	53.16	127.825	5.8	63.06	17.82965	16.837837	0.4240687	10.07946	No	internal validation set
644	Male	62	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	92.4	1.738	30.6	1.064	1087	59.33	102.07	6.4	42.23	22.69.87	31.3308270 7	0.6121979 2	11.06893004	No	internal validation set
645	Male	80	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	90.3	1.651	33.1	1.21	3801	142.96	276.13	18.8	168.05	4606.96	36.710743 8	0.7328891 58	12.733315 36	No	internal validation set
646	Female	35	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	74.3	1.541	31.3	0.993	1701	60.965	217.92	15.05	67.2	3564.595	44.962739 17	0.6443867 62	11.52006 267	Yes	internal validation set
647	Male	78	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	53	1.781	16.7	0.739	2008.5	85.135	201.46	7.8	78.6	1938.87	15.799729 36	0.4149354 3	10.15094 568	Yes	internal validation set
648	Female	56	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	223.5	1.665	80.6	1.875	4011.5	163.13	371.03	31.7	213.82	3724.585	58.24	1.1261261 26	12.541876 16	Yes	internal validation set
649	Male	36	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	123	1.891	34.4	1.166	2034	66.22	183.19	16.3	63.28	5725.91	31.564 247	0.6166049 71	10.51346 794	No	internal validation set
650	Female	46	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	69.4	1.604	27	0.833	770	36.33	111.495	9.1	21.115	1087.365	37.488595 4	0.5193268 3	9.9992006 256	No	internal validation set
651	Male	79	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	77.1	1.679	27.3	0.975	1419	30.21	236.82	13.7	41.6	1736.03	29.55897 436	0.5807027 9	11.10394 819	No	internal validation set
645	Fem	27	Non-Hispa	Some college	Never married	No	No	No	No	No	No	Never	70.	1.6	26.5	0.9	1047.5	23.305	171.375	8.7	31.01	1659.3	41.6 81	0.5827	11.329	No	internal vali

2	ale		nic	or abov e							9	37		54						7	34 17 2	73 36 6	87 86 2		dati on set
6453	Female	43	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	95.1	1.685	33.5	0.96	2017.5	66.475	184.98	9.15	113.41	27 81.35	40.8 95 83 33 3	0.56 97 32 93 8	9.84 42 12 37 8	No	internal validation set
6454	Male	39	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	120	1.784	37.7	1.337	1384.5	50.34	188.46	9.25	48.32	43 95.72	37.3 13 38 8	0.74 94 39 46 2	12.2 05 08 43 2	No	internal validation set
6455	Male	44	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	66.8	1.622	25.4	0.899	2160	65.28	167.48	18.6	133.26	22 73.72	27.9 15 46 16 2	0.55 42 54 00 7	10.9 99 46 24 3	No	internal validation set
6456	Male	68	Non-Hispanic White	Graduates 0-12	Married/Living with Partner	Yes	No	No	Yes	No	No	Former smoking	88.1	1.762	28.4	1.063	7885	32.47	91.29	6.2	33.2	911.6	30.848 54 186	0.60 32 91 714	11.3 25 18 51 4	No	internal validation set
6457	Male	58	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	79.3	1.776	25.1	0.928	1421.5	44.975	138.095	14.55	69.295	26 56.7	25.7 24 13 79 3	0.52 25 22 52 3	10.4 21 04 76 7	No	internal validation set
6458	Female	67	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	46.4	1.513	20.3	0.761	2073	68.94	245.71	13.8	92.34	47 17.87	36.2 36 53 08 8	0.50 29 74 22 3	11.1 71 86 46 8	No	internal validation set
6459	Male	72	Non-Hispanic White	Graduates 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	72.6	1.768	23.2	0.939	710	21.26	124.11	10.4	19.46	898.91	26.3 42 91 8	0.53 11 08 59 7	11.0 20 39 80 7	No	internal validation set
6460	Female	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	66.4	1.537	28.1	0.942	1147.5	61.625	118.745	11.4	50.395	28 56.6	43.3 67 30 36 1	0.61 28 82 23 8	11.5 60 24 03 4	No	internal validation set
6461	Female	61	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	49.6	1.542	20.9	0.767	1540.5	98.755	180.165	28.65	50.495	34 06.5 15	35.7 91 39 50 5	0.49 74 05 96 6	10.8 90 66 81 7	No	internal validation set
6462	Female	55	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	47.4	1.449	22.6	0.873	1532.5	69.07	198.925	19.9	53.835	19 76.11	42.8 04 12 37 1	0.60 24 84 47 2	12.6 80 16 99 1	No	internal validation set
6464	Female	67	Non-Hi	Some coll	Widowed/Di	Yes	Ye	No	No	No	No	Never	87	1.	33	1.	1027	35.3	141.05	6.75	36.69	1474	46.8	0.68	11.9	No	internal

63	male		spanic	ege or abov e	vorced/Sep arated		s				r	.9	631		118		2	5			.235	22 8980 3	54 6903 7	24 6973 7		validation set
6464	Female	63	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	62	1.561	25.4	0.872	1113	35	157.685	12.9	41	18 74.08	40.1 97 24 771	0.55 86 16 27 2	11.0 74 41 10 7	No	internal validation set
6465	Male	50	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	89.8	1.822	27.1	1.022	2195	80.365	138.39	12.15	85.795	33 88.645	28.3 44 42 27	0.56 09 22 06 4	10.7 84 81 56 9	No	internal validation set
6466	Female	20	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	53.1	1.467	24.7	0.812	551	26.88	69.47	3.1	18.18	24.64	39.8 66 99 507	0.55 35 10 56 6	11.1 43 17 03 2	No	internal validation set
6467	Male	42	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Yes	64.1	1.587	25.5	0.914	1077.5	78.61	86.65	4.95	46.515	1802.96	29.2 73 52 29 8	0.57 59 29 42 7	11.4 16 08 46 7	No	internal validation set
6468	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	85.8	1.746	28.1	1.072	2208	69.775	256.995	14	101.145	1143.36	31.4 25 37 313	0.61 39 74 8	11.5 73 13 82 6	No	internal validation set
6469	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	90.1	1.784	28.3	1.129	1891.5	51.01	259.415	16.7	78.54	1653.81	32.3 96 81 13 4	0.63 28 47 53 4	11.8 94 09 89 3	No	internal validation set
6470	Male	31	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Yes	71.6	1.855	20.8	0.821	4961	235.505	312.265	15.7	264.115	5540.465	18.8 11 20 58 5	0.44 25 87 60 1	9.70 25 66 90 1	No	internal validation set
6471	Male	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	89.5	1.726	30	1.131	3765.5	140.595	386.35	24.4	186.03	2709.94	33.4 78 33 77 5	0.65 52 72 30 6	11.9 55 04 14 8	No	internal validation set
6472	Female	67	Mexican American	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	88.2	1.535	37.4	1.251	1236	46.345	186.565	19.75	37.08	2237.8	51.4 59 63 22 9	0.81 49 83 71 3	13.3 20 57 63 8	No	internal validation set
6473	Male	25	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	83.3	1.82	25.1	0.854	3529.5	122.84	419.125	17.95	154.46	3370.99	21.3 77 04 91 8	0.46 92 30 76 9	9.35 69 72 86 4	No	internal validation set
6474	Male	36	Non-Hispa	Some college	Married/Living	No	No	No	No	No	No	Never	80.7	1.725	25	0.81	1752.5	86.72	239.135	15.55	50.74	2896.2	21.4 91	0.47 04	9.40 05	No	internal vali

4	e		nic Black	or above	with Partner						8	96		45						5	1242	8997	0161 9		dation set
6475	Male	55	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Former smoking	118.7	118.18	35.9	1.292	2579	78.75	366.84	44.3	95.49	38	35.8 5758 5140	0.71 0671 0671 67	11.8 5870 1916	No	internal validation set
6476	Male	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Yes	88.3	1.77	28.2	1.033	1516.5	49.545	127.425	5.75	46.49	15	29.7 9788 3209 3	0.58 3615 0947 9	10.9 8109 471	No	internal validation set
6477	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	90.6	1.755	29.4	1.061	1959	53.855	252.175	11.85	79.78	29	30.9 4618 6600 189	0.60 4558 4076 2	11.1 4682 5840	No	internal validation set
6478	Male	45	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Never	117.3	1.726	39.4	1.242	3113.5	78.42	373.77	19.35	149.74	28	36.2 0611 916	0.71 9582 851	11.4 6760 142	No	internal validation set
6479	Male	54	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	88.7	1.665	32.6	1.158	1133.5	80.645	92.365	6.2	48.115	17	35.5 5025 9067	0.70 1818 1818 2	12.2 9551 572	Yes	internal validation set
6480	Male	53	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	104	1.837	30.8	1.082	1068	59.6	117.605	14.5	37.08	54	30.0 4436 2229	0.58 9003 811	10.6 0988 291	No	internal validation set
6481	Female	28	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	75	1.527	32.2	1.028	1382	55.435	148.175	12.1	65.27	26	46.2 9182 8749	0.67 3215 455	11.8 7032 153	No	internal validation set
6482	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	86.2	1.578	34.6	1.132	3418	140.67	309.655	22.2	182.925	31	48.1 2014 1375 4	0.71 7363 7508 2	12.1 9250 083	No	internal validation set
6483	Female	63	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	64.6	1.702	22.3	0.913	1351.5	37.795	213.015	16.2	42.945	15	38.7 1631 9822	0.53 6427 7322	11.3 5937 714	Yes	internal validation set
6484	Female	65	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	94.4	1.558	38.9	1.14	1353.5	55.995	162.15	9.05	53.21	13	48.6 6666 6667	0.73 1707 3117	11.7 3326 432	Yes	internal validation set

6485	Male	68	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	74.7	1.713	25.5	0.949	1623.5	69.865	221.91	17.8	50.615	1660.875	27.898408	0.5539983	10.980902	No	internal validation set
6486	Male	48	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	90.9	1.832	27.1	1.048	1452.5	53.865	182.135	36.25	60.995	2460.245	29.038167	0.5720524	10.992063	Yes	internal validation set
6487	Male	54	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	85.4	1.785	26.8	0.964	1715	51.165	263.265	15.3	53.25	4619.495	26.966804	0.5400562	10.431532	No	internal validation set
6488	Male	57	Mexican American	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	74.6	1.67	26.7	0.892	1613	86.715	148.755	17.3	70.78	3833.725	38.556054	0.5341317	10.327505	No	internal validation set
6489	Male	37	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	78.1	1.882	22.1	0.852	3443.5	105.625	453.17	12.25	137.495	4277.42	19.821594	0.4527091	9.6408229	No	internal validation set
6490	Male	35	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	85	1.692	29.7	0.965	1337	75.76	115.09	7.6	64.08	1857.375	28.932647	0.5703309	10.466894	No	internal validation set
6491	Female	39	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	50	1.538	21.1	0.748	714	52.815	98.175	7.75	12.33	2319.47	34.877005	0.4863459	10.578317	No	internal validation set
6492	Male	47	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	87.5	1.708	30	1.021	1175	43.955	184.025	14.3	31.935	3668.815	30.542605	0.5977751	10.914912	No	internal validation set
6493	Male	31	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	91.3	1.855	26.5	0.889	2699.5	138.365	315.56	20.25	89.255	4599.175	22.267165	0.4792452	9.3039288	No	internal validation set
6494	Male	78	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	72.7	1.64	27	0.951	2155	72.195	256.58	18.25	95.705	1252.4	29.509898	0.5798049	11.153556	No	internal validation set
6495	Fem	33	Non-Hispa	Some college	Never married	No	No	Yes	No	No	No	Never	100	1.6	35.6	1.0	1347	53.61	146.43	14.2	55.795	2022.6	44.88	0.6428	10.773	No	internal vali

5	ale		nic	or abov e							.5	8		8						5	88 88 9	57 14 3	10 08 3		dati on set
6496	Fe male	52	Bla ck Non -Hi spa nic Whi te	High scho ol grad uate /GED	Never marri ed	Yes	Yes	No	No	No	No	Yes	19 .1	1 .6 58	43 .3	1 .3 57	1337	40 .02	172 .15	6	54. 87	14 94 .34	51 .5 63 74 35 5	0. 81 84 55 97 1	12 .4 34 37 51 7	No	inte rnal vali dati on set
6497	Fe male	40	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Never	63 .7	1 .6 03	24 .8	0 .9 69	1649	87 .27	176 .92	9.4	65. 65	43 33 .68	42 .9 14 34 46 9	0. 60 44 91 57 8	12 .1 40 98 88 7	No	inte rnal vali dati on set
6498	Male	33	Oth er Rac es	Some coll ege or abov e	Widow ed/Di vorce d/Sep arate d	No	No	No	No	No	No	Yes	56 .7	1 .7 27	19	0 .7 34	1292	72 .07	140 .04	3.9 5	49. 38	14 44 .84	16 .9 42 77 92 9	0. 42 50 14 47 6	9. 74 77 53 32 5	No	inte rnal vali dati on set
6499	Male	26	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	No	No	No	No	Never	107 .3	1 .8 41	31 .7	1 .0 3	2584 .5	122. 605	254 .305	30. 6	121 .025	55 20 .71	28 .2 52 42 71 8	0. 55 94 78 54 4	9. 94 34 56 17	No	inte rnal vali dati on set
6500	Male	67	Non -Hi spa nic Bla ck	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	Yes	Yes	Yes	No	No	Form er smok ing	111 .4	1 .8 61	32 .2	1 .1 77	2197	59 .47	182 .74	21. 4	139 .83	15 05 .12	32 .3 77 23 02 5	0. 63 24 55 66 9	11 .1 51 51 48 6	No	inte rnal vali dati on set
6501	Fe male	54	Oth er Rac es	Grad es 0 - 12	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	No	Never	86 .2	1 .6 51	31 .6	1 .0 02	1536	44 .66	239 .615	21. 05	45. 96	23 51 .585	43 .0 45 90 81 8	0. 60 69 04 90 6	10 .7 92 30 19 7	No	inte rnal vali dati on set
6502	Male	30	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Never	75 .2	1 .6 47	27 .7	0 .8 52	3031 .5	137. 49	309 .485	18	122 .07	34 66 .2	25 .3 38 02 81 7	0. 51 73 04 18 9	9. 82 49 57 36 6	No	inte rnal vali dati on set
6503	Fe male	73	Oth er Rac es	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Yes	Yes	Yes	No	No	No	Form er smok ing	63 .2	1 .5 15	27 .5	1 .0 2	1495	59 .445	147 .125	10. 1	69. 325	18 91 .83	46 .2 94 11 76 5	0. 67 32 67 32 7	12 .8 30 44 24 4	Yes	inte rnal vali dati on set
6504	Fe male	40	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Form er smok ing	61 .4	1 .6 46	22 .7	0 .8 44	2435 .5	88 .765	229 .045	17. 3	115 .38	31 24 .385	36 .9 95 26 06 6	0. 51 27 58 20 2	10 .7 71 05 54 3	No	inte rnal vali dati on set
6505	Male	27	Non -Hi spa nic Bla ck	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Yes	93 .8	1 .8 9	26 .3	0 .8 75	890 .5	59 .705	80. 6	4.2	36. 795	23 65 .75	20 .8	0. 46 29 62 96 3	9. 03 45 52 24 8	No	inte rnal vali dati on set
6	F	4	Non	Grad	Widow	Ye	Y	Ye	N	N	N	Ye	9	1	36	1	13	44	229	28.	34.	23	50	0.	12	N	inte

506	Male	9	Hispanic Black	Yes 0 - 12	Divorced/Separated	Yes	Yes	No	No	No	Yes	38	1.598	7.2	1.252	52	8.84	1.14	8	3	54.25	4.72	78	9.2	No	5	Internal validation set
507	Male	44	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.9	1.699	24.9	0.8	2409	114.92	170.75	15.4	143.455	1998.02	21.525	0.47	9.43	No	5	Internal validation set
508	Male	26	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	74.7	1.798	23.1	0.8	2678	147.385	261.495	39.55	120.545	3147.825	19.05	0.44	9.25	No	5	Internal validation set
509	Female	72	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	73.7	1.616	28.2	0.936	1671	60.365	185.57	16.95	75.685	1523	41.47	0.57	10.9	No	5	Internal validation set
510	Female	67	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Never	64.5	1.585	25.7	0.937	1014	63.85	62.435	6.05	42.855	1341.105	42.168	0.59	11.6	No	5	Internal validation set
511	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	90	1.679	31.9	1.049	2544	101.24	235.38	17.1	132.47	4011.26	31.988	0.62	11.0	No	5	Internal validation set
512	Female	51	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Yes	89	1.633	33.4	0.983	1606	63.43	250.07	11.6	39.76	1527.64	42.775	0.60	10.4	No	5	Internal validation set
513	Male	24	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	66.1	1.659	24	0.819	1257.5	34.33	190.63	4.75	41.68	1594.71	23.487	0.49	10.0	No	5	Internal validation set
514	Female	37	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Yes	93	1.627	35.1	1.158	4028	84.31	431.105	44.35	230.4	2712.8	47.899	0.71	12.0	No	5	Internal validation set
515	Male	37	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	93.1	1.705	32	1.086	2226	87.07	261.825	11.15	93.89	3687.905	32.636	0.63	11.2	No	5	Internal validation set
516	Male	53	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	76.7	1.62	29.2	0.939	2203	84	323.535	27.55	67.675	2606.765	29.495	0.57	10.7	No	5	Internal validation set
517	Female	38	Non-Hispanic	Some coll	Widowed/Di	No	No	No	No	Yes	No	Neve	75	1.	30.1	0.	1598	90.6	175.45	9.2	58.885	2462	43.6	0.61	11.2	No	5	Internal

17	male		spanic	ege or abov e	vorced/Sep arated				s		r	.4	584		979		6				.365	4044 94 4	8055 6	7449 294		vali dati on set
6518	Female	77	Non-Hi spanic White	High scho ol grad uate /GED	Widow ed/Di vorce d/Sep arated	Yes	No	Yes	No	No	No	Yes	68.7	1.535	29.2	1.016	2213	67.83	294.15	11.9	87.32	17 81 .07	45.7 83 46 45 7	0.66 18 89 25 1	12.2 57 87 92 7	Yes	inte rnal vali dati on set
6519	Female	39	Mexica n Ame rican	Some coll ege or abov e	Never marri ed	No	No	No	No	No	No	Yes	100.1	1.664	36.2	1.025	2278	80.78	269.215	25.05	99.68	29 48 .65	43.5 31 70 73 2	0.61 59 85 57 7	10.2 44 87 88 4	No	inte rnal vali dati on set
6520	Female	50	Non-Hi spanic Black	Some coll ege or abov e	Never marri ed	Yes	Yes	No	No	No	No	Never	117	1.559	48.1	1.362	1809	90.075	171.16	8.05	86.995	20 43 .915	53.1 07 19 53	0.87 36 36 94 7	12.5 91 69 44 5	Yes	inte rnal vali dati on set
6521	Female	56	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	72.2	1.606	28	0.973	1791	50.62	233.18	15.1	76.01	11 66 .29	42.9 88 69 47 6	0.60 58 53 05 1	11.4 51 02 18	No	inte rnal vali dati on set
6522	Female	22	Non-Hi spanic Black	Some coll ege or abov e	Never marri ed	No	No	No	No	No	No	Never	58.3	1.609	22.5	0.735	1539	46.065	222.045	12.25	52.99	21 18 .98	32.2 17 68 70 7	0.45 68 05 46 9	9.62 61 59 68 4	No	inte rnal vali dati on set
6523	Male	36	Other Races	Some coll ege or abov e	Married/Living with Partner	No	No	No	No	No	No	Never	67.1	1.572	27.2	0.933	1687.5	109.535	186.155	21.55	55.49	31 06 .47	30.3 02 25 08	0.59 35 11 45	11.3 89 91 23 9	No	inte rnal vali dati on set
6524	Male	46	Non-Hi spanic Black	High scho ol grad uate /GED	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	141.3	1.829	42.2	1.477	2152	75.395	263.7	15.6	91.115	35 74 .695	39.2 33 58 15 8	0.80 75 45 10 7	12.4 25 37 24 2	No	inte rnal vali dati on set
6525	Female	63	Other Races	Some coll ege or abov e	Married/Living with Partner	No	Yes	Yes	No	Yes	No	Former smoking	72.6	1.567	29.6	1.008	2752	101.845	290.295	29.15	134.725	38 05 .165	44.9 08 73 01 6	0.64 32 67 39	11.8 30 20 36 8	Yes	inte rnal vali dati on set
6526	Male	22	Other Races	Some coll ege or abov e	Never marri ed	No	No	No	No	No	No	Never	81	1.619	30.9	0.966	1764	80.285	181.755	9.3	80.2	14 90 .625	30.4 80 33 12 6	0.59 66 64 60 8	10.7 33 33 33 3	No	inte rnal vali dati on set
6527	Male	63	Mexica n Ame rican	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.7	1.647	32.7	1.111	1640	68.12	147.28	7.4	60.75	15 95 .22	34.3 51 03 51	0.67 45 59 80 6	11.7 96 47 49 3	No	inte rnal vali dati on set
6	F	2	Non	Some	Never	No	N	No	N	N	N	Ne	8	1	32	1	31	15	308	16.	144	26	44	0.	11	N	inte

528	Male	0	Hispanic Black	college or above	married	No	Yes	No	No	No	never	4.5	.624	1.024	42	5.79	.2	15	.07	21.89	.28125	63	.1	No	rnal validation set
529	Male	32	Other Races	Some college or above	Never married	No	Yes	No	No	No	Never	104.5	1.796	32.4	1.029	3998.5	97.06	428.4	14.1	142.945	62	29.0	No	internal validation set
530	Male	30	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	101.5	1.74	33.5	1.024	1781.5	53.705	139.795	9.25	62.475	1158.665	30.0	No	internal validation set
531	Male	54	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Yes	106.7	1.73	35.7	1.185	884.5	52.905	99.525	7.2	30.705	6767.26	34.8	No	internal validation set
532	Male	59	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	96.1	1.77	30.7	1.0725	5127.5	204.655	416.71	14.85	175.97	5058.49	30.9	No	internal validation set
533	Male	62	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	97.5	1.781	30.7	1.147	2588.5	118.525	234.855	17.15	133.54	2316.795	32.9	No	internal validation set
534	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Former smoking	66.2	1.592	26.1	0.966	1015.5	30.005	136.695	9.95	42.375	3158.205	43.0	No	internal validation set
535	Female	78	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	65.2	1.507	28.7	0.999	1142.5	48.88	173.915	19.35	32.38	2201.495	45.8	No	internal validation set
536	Female	58	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	Yes	Former smoking	112.2	1.693	39.1	1.275	2575	82.5	305.095	15	93.505	2994.29	49.4	No	internal validation set
537	Male	27	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	119.9	1.786	37.6	1.169	2493	93.095	307.92	9.15	99.99	2592.285	33.4	No	internal validation set
538	Female	65	Mexican American	Grades 0 - 12	Widowed/Divorced/Separate	Yes	No	Yes	No	No	No	Never	106.2	1.605	41.2	1.257	1947.5	61.82	260.96	15.6	76.295	2689.87	50.4	Yes	internal validation

	e		an		d															6		8		set
6539	Female	48	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	93.4	1.598	36.6	10.01	1007.5	36.475	122.63	8.45	43.495	3096.675	644.356443564	0.6320400405	10.450761488	Yes	internal validation set
6540	Female	31	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	100	1.6064	36.1	1.0086	1924.5	66.565	220.52	14.9	66.595	3766.535	45.355432278	0.6526442231	10.866	No	internal validation set
6541	Male	79	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	111.8	1.739	37	1.185	2358	110.99	256.835	21.9	102.765	2579.565	34.649780903	0.6814261072	11.207208842	No	internal validation set
6542	Male	68	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	104.3	1.674	37.2	1.227	1811	81.19	199.32	15.5	77	1423.12	36.713936433	0.7329749148	12.014408889	No	internal validation set
6543	Female	41	Non-Hispanic Black	Grades 0-12	Never married	No	No	Yes	No	No	No	Former smoking	74.9	1.606	29	0.922	2226.5	79.025	268.665	15.65	90.55	977.335	41.162689898	0.5740971366	10.653443633	No	internal validation set
6544	Male	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	128.1	1.772	43.3	1.217	2494.5	131.09	252.77	20.4	87.22	4030.025	35.733771577	0.7075581424	10.752662477	No	internal validation set
6545	Male	69	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	63.4	1.575	25.6	0.9	1521	69.45	238.87	9	32.63	1612.53	29	0.5714285711	11.303108088	No	internal validation set
6546	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	97.7	1.729	32.7	1.021	2627.5	111.58	323.855	14.3	100.065	3331.53	30.131248388	0.5905148748	10.329480003	No	internal validation set
6547	Female	52	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	130	1.606	50.4	1.442	2356	123.88	215.455	19	113.925	2966.91	53.725381411	0.8978829391	12.647176644	No	internal validation set
6548	Male	59	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	129.9	1.824	39	1.26	695	38.59	39.34	3.55	42.975	1665.58	35.047619054	0.6907589474	11.055183886	No	internal validation set
6	F	6	Non	High	Widow	Ye	Y	Ye	N	N	N	Fo	9	1	32	1	12	47	149	9.8	53.	21	44	0.	11	N	inte

549	Female	49	Hispanic Black	school graduate/GED	Divorced/Separated	Yes	Yes	No	No	No	Former smoking	2	6.671	9.069	55.5	13	0.2		465	14.585	7.37513	63.97365	1.4509543	No	internal validation set
6550	Female	38	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	Former smoking	14	16.652	53.7	13.36	1555.5	8259	119.61	11.5	83.63	1579.71	51.269461088	0.8087167	11.034164	No	internal validation set
6551	Female	69	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Never	91.7	1.6699	32.9	1.222	971	34.815	128.11	12.8	36.205	2502.73	48.639342	0.7309766	12.740163	No	internal validation set
6552	Female	53	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	63.8	1.5288	27.3	0.891	977.5	31.29	121.87	9.95	35.005	3518.855	41.701459033	0.5831518318	11.154943244	No	internal validation set
6553	Male	30	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	103.9	1.7539	33.8	1.072	1809	72.5	219.75	13.35	70.86	3282.96	31.294776123	0.6115231038	10.516882255	No	internal validation set
6554	Female	39	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Former smoking	65.1	1.5311	27.8	0.854	1583.5	74.8	162.07	16.05	73.375	2638.445	40.145190906	0.5578056	10.584276	No	internal validation set
6555	Male	64	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	No	No	Yes	102.3	1.7447	33.5	1.104	2297.5	79.64	216.965	15.25	76.925	4378.91	32.351449289	0.6319406	10.915189	No	internal validation set
6556	Male	32	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	109.9	1.7666	35.2	1.118	2588	147.07	152.71	11.8	155.315	3864.315	32.407878712	0.6330690833	10.6645603	No	internal validation set
6557	Male	22	Other Races	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	121.9	1.6551	44.7	1.227	2010	97.95	213.26	9.6	85.44	904.24	38	0.7692307769	11.502754966	No	internal validation set
6558	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	78.2	1.73	26.1	1.074	2106.5	80.21	213.47	15.85	92.665	2179.1	43.783985124	0.6208092498	12.145094688	No	internal validation set
6559	Female	46	Non-Hispanic	Grades 0 - 12	Married/Living with	Yes	No	No	No	No	No	Never	90.6	1.662	34.2	1.144	1727	82.775	137.41	5.6	93.955	2285.04	47.588113	0.7039312	12.039383	No	internal validati

	le		Black		Partner							8		6						264	204	455		onset
6560	Male	38	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	89.7	1.715	30.5	0.9366	1661.5	60.62	157.02	5.8	67.46	2025.585	27.3547085	40.5457595	59.8827913688	No	internal validation onset
6561	Female	61	Other Races	Grades 0 - 12	Never married	Yes	Yes	Yes	No	No	No	Former smoking	80.4	1.5	35.7	1.1667	1568	69.13	212.05	19.6	50	1454.11	50.2930591 3	0.7778	13.0149598 2	No	internal validation onset
6562	Female	52	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	51.2	1.543	21.5	0.779	6205	26.7	67.57	8.05	28.135	2149.86	36.3851091 1	0.5048606 61	10.8868559 7	No	internal validation onset
6563	Female	37	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	90	1.599	35.2	1.077	2359	49.44	305.505	18.55	106.48	1677.07	46.3064066 9	0.6735459 66	11.3525768	No	internal validation onset
6564	Female	35	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	148.9	1.674	53.1	1.4466	964	41.675	120.545	15.3	38.68	8556.145	52.8464730 3	0.8637992 83	11.8500707 7	Yes	internal validation onset
6565	Male	23	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	101.1	1.87	28.9	0.975	3871	84.61	705.78	3.9	80.27	6359.25	25.6410256 4	0.5213903 74	9.6968139 39	No	internal validation onset
6566	Male	70	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	81.5	1.711	27.8	1.042	2965.5	94.02	469.955	32.65	87.74	3724.95	31.1593090 2	0.6090000 584	11.5422084 8	No	internal validation onset
6567	Male	66	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	117.1	1.849	34.3	1.199	2933.5	103.47	353.105	24.15	120.3	2284.77	33.1576313 6	0.6484586 62	11.0800248 8	No	internal validation onset
6568	Female	38	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	69.2	1.692	24.2	0.938	1162.5	48.92	102.83	5.7	33.42	949.625	39.923240 94	0.5543752 52	11.2758630 1	No	internal validation onset
6569	Male	44	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	78.8	1.812	24	0.957	2878.5	100.91	311.445	25.05	136.5	2587.9	26.1315966 14	0.5281456 95	10.7807463 7	No	internal validation onset
6	F	3	Non	High	Never	Ye	N	Ye	N	N	N	Ye	8	1	32	0	22	52	287	9.6	85.	16	41	0.	10	N	inte

570	Male	43	Hispanic Black	School Graduate/GED	Married	Yes	No	Yes	No	No	No	Yes	8.96	1.2	0.971	49	1.175	0.57		165	58.045	7.878475	58458759	2.98366	No	Internal validation set
571	Male	32	Non-Hispanic White	Some College or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	129.4	1.794	1.233	2506.5	112.34	313.31	15.85	90.35	40619.09	34.900241331	0.6872909097	10.83916777	No	Internal validation set
572	Male	80	Non-Hispanic Black	Some College or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	77.7	1.804	0.924	1368.5	41.1	191.765	20.65	52.145	1742.715	24.952380955	0.5121951222	10.48241771	No	Internal validation set
573	Male	33	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	75.9	1.679	0.925	4332	116.81	572.16	20.2	170.25	4577.19	27.697297373	0.5509231691	10.617465177	No	Internal validation set
574	Female	71	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	74.6	1.623	0.985	1242	46.6	157.01	6.25	49.115	1603.805	43.045685288	0.6069008801	11.404042523	No	Internal validation set
575	Male	39	Non-Hispanic White	Some College or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	68	1.787	0.788	2185	76.27	222.31	25.7	113.775	2408.345	18.644467005	0.4409625077	9.559030626	No	Internal validation set
576	Male	57	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	66.3	1.705	0.981	3255.5	113.87	336.415	11.95	163.91	2873.925	29.239550148	0.5753566569	12.04792466	No	Internal validation set
577	Female	34	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	56.5	1.651	0.851	1004.5	47.33	113.545	8.45	41.76	1576.62	37.198585989	0.5154451855	11.32155359	No	Internal validation set
578	Female	42	Mexican American	Some College or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	73.1	1.578	0.938	2106	75.97	230.86	24.4	92.92	1514.82	42.353944523	0.5944232132	10.97094783	Yes	Internal validation set
579	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	Yes	No	No	Never	104.1	1.711	1.19	1174.5	41.34	124	6.7	57.55	3877.11	35.243697488	0.6954997088	11.63630403	No	Internal validation set
580	Male	40	Mexican American	Some College or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	92.6	1.678	1.05	3362.5	129.33	421.37	34.2	133.26	3341.13	32.038095204	0.6257445493	10.91148364	No	Internal validation set
6	F	4	Non	Some	Marri	No	N	Ye	N	N	N	Ye	7	1	28	1	12	48	134	7.1	54.	27	43	0.	11	N	inte

5	e	2	-Hi	coll	ed/Li		o	s	o	o	o	s	6	.	.7	.	19	.3	.05		955	77	.4	61	.4	o	rnal
81	m		spa	ege	ving								.8	63		004		8				.095	30	40	56		vali
	a		nic	or	with									5									27	67	53		dati
	l		Whi	abov	Partn																		888	27	016		on
	e		te	e	er																			8			set
6	M	3	Mex	High	Marri							Fo	1			1		11					34	0.	11		inte
58	a	5	ica	scho	ed/Li	No	No	Ye	No	No	No	rm	16	1.	36	.1	32	6.5	392	14.	139	35	.9	68	.4	No	rnal
2	l		n	ol	ving			s				er	.9	8	.1	24	65	45	.845	8	.995	33	67	88	68		vali
	e		Ame	grad	with							smok										.465	74	88	70		dati
			ric	uate	Partn							ing											194	89	62		on
			an	/GED	er																				6		set
6	F	7	Mex		Widow								5	1		0						10	42	0.	12		inte
58	e	6	ica	Grad	ed/Di	No	No	No	No	No	No	Ne	4	.5	23	.8	92	39	137	11.	25.	94	.103	59	.0	No	rnal
3	m		n	es 0	vorce							ver	.2	05	.9	88	0	.895	.82	25	46	.83	60	00	61		vali
	a		Ame	- 12	d/Sep											8							36	33	83		dati
	l		ric		arate																			22	31		on
	e		an		d																			3			set
6	M	3	Oth	Some	Marri								7	1		0						45	25	0.	10		inte
58	a	7	er	coll	ed/Li	No	No	No	No	No	No	Ne	1	.7	23	.9	33	10	472	44.	119	14	.8	52	.8	No	rnal
4	l		Rac	ege	ving							ver	.2	47	.3	15	28	0.	.54	5	.79	.71	14	37	43		vali
	e		es	or	with													66					20	55	78		dati
				abov	Partn																		765	009	997		on
				e	er																						set
6	F	4	Oth	Some	Marri							Fo	9	1.	32	1.	14	55	141	8.2	69.	20	43	0.	10		inte
58	e	8	er	coll	ed/Li	No	No	No	No	No	No	rm	9	7	.3	072	02	.13	.255	5	03	06	.332	61	.7	No	rnal
5	m		Rac	ege	ving							er	.1	51					5			.38	089	22	68		vali
	a		es	or	with							smok		1									55	21	56		dati
	l			abov	Partn							ing												58	808		on
	e			e	er																						set
6	M	2	Non	Some									1	1		1						28	26	0.	9.7		inte
58	a	1	-Hi	coll	Never	No	No	No	No	No	No	Ne	17	.99	29	.05	37	16	371	16.	183	62	.089	52	183	No	rnal
6	l		spa	ege	marri							ver	.4	6	.5	3	84	3.	.445	05	.015	.525	268	75	89		vali
	e		nic	or	ed												.5	49					76	55	98		dati
			Bla	abov																				11	6		on
			ck	e																							set
6	F	2	Non	Some									9	1		1						14	46	0.	11		inte
58	e	5	-Hi	coll	Never	No	No	Ye	No	No	No	Ne	4	.6	34	.1	22	70	290	13.	81.	68	.214	67	.5	No	rnal
7	m		spa	ege	marri			s				ver	.3	65		18	16	.52		1	99	.51	66	14	12		vali
	a		nic	or	ed																		905	71	93		dati
	l		Bla	abov																				47	24		on
	e		ck	e																				1	7		set
6	F	6	Non	Some	Marri								10	1.	38	1.	18	53	243	8.8	74.	23	49	0.	12		inte
58	e	3	-Hi	coll	ed/Li	Yes	No	No	No	No	No	Ne	8.	67	.9	284	33	.04	.32	5	56	65	.87	76	.3	No	rnal
8	m		spa	ege	ving							ver	4				.5					.2	53	88	32		vali
	a		nic	or	with																	15	89	62	47		dati
	l		Bla	abov	Partn																		4	27	89		on
	e		ck	e	er																			5	4		set
6	F	2	Oth	Some									4	1.	18	0.	16	57	243	10.	53.	26	29	0.	10		inte
59	e	2	er	coll	Never	No	No	Ye	No	No	No	Ne		556	.2	665	96	.94	.39	15	165	54	.203	42	.0	No	rnal
0	m		Rac	ege	marri			s				ver										.165	007	73	25		vali
	a		es	or	ed																		52	77	25		dati
	l			abov																				89	22		on
	e			e																				2	1		set
6	F	4	Oth	Some	Marri							Fo	8	1.	33	1.	22	93	186	13.	130	26	44	0.	11		inte
59	e	0	er	coll	ed/Li	No	Ye	Ye	No	No	No	rm	1.	57	.1	01	04	.62	.11	3	.98	39	.891	64	.1	No	rnal
0	m		Rac	ege	ving		s	s				er	7	1									08	29	74		vali
	a		es	or	with							smok											91	02	04		dati
	l			abov	Partn							ing											1	61	319		on
	e			e	er																						set
6	M	6	Non	Some	Marri							Fo	9	1.	31	1.	26	13	226	17.	116	35	33	0.	11		inte
59	a	9	-Hi	coll	ed/Li	No	No	Ye	No	No	No	rm	3.	73	.2	13	43	1.	.78	7	.41	52	.380	65	.6	No	rnal
1	l		spa	ege	ving			s				er	5				.5	43				.025	53	31	86		vali
	e		nic	or	with							smok											09	79	18		dati
			Whi	abov	Partn																			19	17		on

			te	e	er							ing										7	1	9		set
6592	Female	71	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	132.9	1.621	50.6	1.404	1133	50.825	130.875	5.6	46.11	2127.295	52.908319	0.8661320117	12.17880333	Yes	internal validation set
6593	Male	46	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	71.6	1.705	24.6	0.872	1909	61.12	195.04	3.9	99.7	1101.88	24.894954 1	0.5114369 5	10.30528421	No	internal validation set
6594	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	81.8	1.537	34.6	1.109	2094.5	62.93	219.385	17.55	109.93	2442.165	48.281334 54	0.7215354 59	12.26181881	No	internal validation set
6595	Female	47	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	80	1.632	30	0.957	1263.5	50.995	136.265	9.1	50.97	2506.08	41.893416 93	0.5863970 59	10.69958527	No	internal validation set
6596	Male	57	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	81.6	1.707	28	0.993	2072.5	107.06	166.16	23.85	105.495	1833.16	29.619335 35	0.5817222 32	10.99269477	No	internal validation set
6597	Male	20	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	79.1	1.811	24.1	0.777	1719	94.7	191.44	10.45	64.945	1733.435	17.410553 41	0.4292817 688	8.736405368	No	internal validation set
6598	Female	67	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Former smoking	158.8	1.635	59.4	1.536	1948.5	68.98	215.45	13.55	92.62	3279.375	54.710937 5	0.9394495 41	12.18894077	No	internal validation set
5999	Male	29	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.9	1.859	25.7	0.952	2285	68.01	315.68	15.7	84.38	2674.91	24.945378 15	0.5121032 81	10.09685 38	No	internal validation set
6000	Male	52	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	159.2	1.841	47	1.454	2490.5	59.26	377.65	14.65	84.185	3737.02	38.676 7537 8	0.7897 8815 9	11.52372471	No	internal validation set
6001	Female	37	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	62	1.557	25.6	0.835	1204	81.15	119.41	7.9	44.7	1798.37	38.706 58 683	0.5362 8773 3	10.60451 06	No	internal validation set
6002	Male	20	Non-Hispanic	High school	Never married	Yes	No	Yes	No	No	No	Never	119	1.8	34.9	1.2	1736.5	57.125	258.885	7.3	52.255	1832.5	34.185	0.6708	11.351	No	internal validation set

2	e		nic Whi te	grad uate /GED							.9	53		43					9	03 62	04 10 1	71 65 2		dati on set
6603	Male	61	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	88.7	1.66	32.2	1.084	1010	46.525	98.65	7.8	36.935	1190.94	33.372693 73	0.653012048	11.509791 92	No	inte rnal vali dati on set
6604	Female	36	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	60.8	1.559	25	0.909	1029.5	42.885	143.14	6.9	30.785	2057.41	41.698566 98 6	0.583066068	11.657679 03	No	inte rnal vali dati on set
6605	Female	26	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	82.6	1.718	28	0.94	2167.5	55.605	266.18	14.75	85.605	2621.465	39.446808 51	0.547184796	10.342793	No	inte rnal vali dati on set
6606	Male	20	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Former smoking	74	1.596	29.1	0.944	2484	103.17	353.98	11.4	73.11	1886.81	30.186 44 06 8	0.591478697	10.973 7771	No	inte rnal vali dati on set
6607	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	71.6	1.547	29.9	1.039	1571.5	66.755	185.55	26.9	66.66	2918.125	46.221 36 67	0.671622495	12.278887 95	No	inte rnal vali dati on set
6608	Female	24	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	50.4	1.53	21.5	0.695	809	48.15	72.335	11.5	40.08	1310.91	31.971 22 30 2	0.454248366	9.7897 0345 1	No	inte rnal vali dati on set
6609	Male	71	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	101.4	1.754	33	1.137	1957.5	68.485	190.64	22	107.975	3360.485	33.146 87 75	0.648232611	11.291 2360 6	No	inte rnal vali dati on set
6610	Female	31	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	70.5	1.635	26.4	0.923	2035	69.67	200.29	13.7	85.03	1350.845	40.572 04 76 7	0.564525 99 4	10.927 7003	No	inte rnal vali dati on set
6611	Female	53	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Yes	71.3	1.663	25.8	0.94	2496.5	103.24	238.565	13.25	86.01	2385.06	40.617 02 12 8	0.565243536	11.132 53	No	inte rnal vali dati on set
6612	Female	48	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	62	1.583	24.7	0.9	659.5	26.845	64.965	4.45	18.765	2206.25	40.822 22 22 2	0.568540 74 5	11.430 0114 3	No	inte rnal vali dati on set

6613	Female	22	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	71.6	1.607	27.7	0.92	826	21.21	68.47	5.6	52.77	2915.85	41.065	0.57	10.87	No	internal validation set
6614	Female	39	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	110.6	1.689	38.8	1.201	4949.5	263.875	224.61	7.6	305.295	3313.235	47.873	0.71	11.4	Yes	internal validation set
6615	Male	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	131.2	1.779	41.5	1.247	2227.5	104.21	220.63	13.1	105.08	3983.07	35.467	0.70	10.8	No	internal validation set
6616	Male	55	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	136.5	1.785	42.8	1.48	1895	48.51	145.62	8.65	56.7	3391.535	39.878	0.82	12.6	No	internal validation set
6617	Female	37	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	91.8	1.581	36.7	1.139	1264	56.73	153.795	13.5	48.97	2288.405	48.238	0.72	11.8	No	internal validation set
6618	Female	28	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	69.8	1.588	27.7	0.863	1774	91.86	152.85	24	92.905	3412.07	39.198146	0.54	10.3	No	internal validation set
6619	Male	77	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	65.3	1.668	23.5	0.873	2261	91.385	220.11	16.05	113.22	1502.14	25.786	0.52	10.8	No	internal validation set
6620	Male	53	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	92.4	1.755	30	1.122	1163	56.635	114.27	5.45	53.71	1869.555	32.716	0.63	11.6	No	internal validation set
6621	Female	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	61.2	1.679	21.7	0.795	1131.5	39.335	188.78	13.8	26.875	1183.045	33.761	0.47	10.162	No	internal validation set
6622	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	102.9	1.73	34.4	1.202	1440.5	68.96	193.66	17.2	45.91	2575.255	35.214	0.69	11.8	No	internal validation set
6623	Male	79	Non-Hispanic	High schoo	Married/Li	No	No	Yes	No	No	No	Former	68	1.	22	0.	2275	82.6	241.61	15.6	111.93	1105	22.8	0.48	10.3	No	internal

23	le		spanic Black	ol graduate/GED	ving with Partner						er smoking		758		855		5	5		5	.515	7719298	6348123	6839797		validation set
6624	Male	48	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	83	1.904	22.9	0.825	4055	144.585	395.92	15.4	199.215	5679.37	17.842424	0.4332985	9.0555144	No	internal validation set
6625	Male	66	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	104.8	1.658	38.1	1.234	2034.5	84.565	203.53	6.85	98.86	3059.29	37.128038	0.7442705	12.054094	No	internal validation set
6626	Male	55	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	140	1.803	43.1	1.389	916.5	37.065	137.44	9.6	24.65	2071.27	38.038768	0.7703826	11.739	No	internal validation set
6627	Male	39	Other Races	Grades 0-12	Never married	No	No	Yes	No	No	No	Never	104.6	1.869	29.9	1.077	2610	73.935	312.14	11.7	110.295	1883.375	29.292474	0.5762439	10.5301	No	internal validation set
6628	Male	40	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	87.4	1.717	29.6	1.004	4236	149.865	433.725	14.4	122.78	4990.975	29.796814	0.5847408	10.73935	No	internal validation set
6629	Female	26	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	130.3	1.717	44.2	1.233	2401.5	70.89	267.655	11.8	117.95	2163.845	48.149229	0.7181129	10.80166	No	internal validation set
6630	Male	20	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	67.4	1.715	22.9	0.732	2385.5	90.925	303.7	15.45	90.17	3292.825	17.142	0.4268	8.916	No	internal validation set
6631	Female	38	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	97.5	1.628	36.8	1.166	1388	59.21	126.24	16.2	72.91	2264.51	48.075	0.7162	11.8	No	internal validation set
6632	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	80	1.758	25.9	0.975	2318.5	97.035	263.75	20.6	99.265	4087.82	27.938461	0.5546076	10.90083	No	internal validation set
6633	Female	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	55.5	1.561	22.8	0.776	1046	38.875	168.49	22.45	27.255	1564.135	35.768047	0.4971	10.41634	No	internal validation set

6634	Male	66	Mexican American	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	95	1.627	35.9	1.208	1873.5	46.82	226.26	13.55	89.825	1846.185	37.062913911	0.7424708058	12.39381849	No	internal validation set
6635	Male	80	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	Yes	Former smoking	88.7	1.66	32.2	1.13	2072	102.96	210.015	12.85	93.665	1583.565	34.619469033	0.6807222892	11.99821482	Yes	internal validation set
6636	Male	69	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	91.2	1.713	31.1	1.131	1295	39.87	148.02	6.75	49.84	1754.52	33.708222811	0.6602245184	11.84309426	No	internal validation set
6637	Female	32	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	66.6	1.777	21.1	0.717	1560.5	75.525	129.315	5.25	67.92	1462.055	26.432350704	0.4034898602	8.7858147346	No	internal validation set
6638	Female	44	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	81.2	1.569	33	0.986	1559.5	83.13	102.11	15.3	92.525	2357.01	44.174442197	0.6284257495	10.94205517	Yes	internal validation set
6639	Female	73	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	Yes	Never	61.7	1.632	23.2	0.934	1729.5	39.845	236.41	11.65	73.77	1246.025	41.053531939	0.5723039262	11.89061436	No	internal validation set
6640	Male	27	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	68.2	1.751	22.2	0.829	2169	48.665	302.505	23.65	54.59	3577.315	21.756334329	0.4734746	10.03835022	No	internal validation set
6641	Female	25	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	76.3	1.592	30.1	1.016	2193	63.91	249.655	19.65	106.4	2595.6	44.661417322	0.6381909552	11.63138521	No	internal validation set
6642	Male	54	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	101.4	1.705	34.9	1.136	1609	80.77	116.43	15.3	80.185	2211.685	33.982394377	0.6662667566	11.28130534	No	internal validation set
6643	Female	23	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	66.4	1.619	25.3	0.798	1549.5	59.825	181.035	9.55	66.29	1367.085	35.423555889	0.4928968585	9.797306983	No	internal validation set
6644	Female	70	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	90.5	1.64	33.6	1.108	406.5	19.61	53.48	3.8	12.96	471.355	46.397111911	0.6756097566	11.64703742	No	internal validation set

6645	Female	28	Other Races	Some college or above	Never married	Yes	No	No	No	No	Never	101.9	1.544	42.7	1.084	3220	100.035	355.795	18	156.58	4066.575	47.512913	0.702072539	10.73846461	Yes	internal validation set
6646	Male	59	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	83	1.7666	26.6	0.9665	2788.5	91.925	245.77	11.25	131.915	2985.78	27.39896373	0.546432616	10.59225109	No	internal validation set
6647	Female	48	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	75	1.6017	28.7	0.992	908	42.74	89.455	9.25	43.905	2098.77	40.847826089	0.568923548	10.62324495	No	internal validation set
6648	Female	35	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	75.9	1.6022	29.6	0.9666	2955.5	90.845	382.345	22.3	110.45	3483.85	42.832298148	0.602996255	11.08807713	No	internal validation set
6649	Female	28	Non-Hispanic White	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Never	95.8	1.6085	37.1	1.185	1691	64.78	167.32	19.8	74.42	1715.5	48.860759499	0.736940029	12.10697361	No	internal validation set
6650	Female	41	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	50.7	1.5115	22.1	0.8311	1816.5	65.885	236.44	27.7	70.435	2595.345	39.537901614	0.548514851	11.67070373	No	internal validation set
6651	Male	72	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	No	Yes	No	No	Yes	56.2	1.665	20.6	0.8666	1416.5	54.667	166.71	12.7	59.29	2152.775	25.893764483	0.528485485	11.58019 4	No	internal validation set
6652	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	70.7	1.535	30	1.116	1083	39.155	130.84	7.65	47.32	1320.85	48.491035943	0.727083513	13.27255359	No	internal validation set
6653	Male	37	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	93.6	1.6988	32.5	1.095	2634	112.495	169.845	7.4	120.465	2065.025	32.986304	0.648476321	11.31816953	No	internal validation set
6654	Female	44	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	76	1.6133	29.2	1.018	2629.5	76.305	294.835	9.85	89.055	5996.265	44.310411 257	0.631122132	11.67726085	No	internal validation set
6655	Male	50	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	18.4	1.783	37.2	1.271	1899	52.44	261.01	8.8	72.93	1879.91	35.943516 9	0.718280432	11.68072231	No	internal validation set
6	M	3	Non	Some	Never	No	N	Ye	N	N	N	Ne	7	1	23	0	33	12	362	29.	146	27	20	0.	9.	N	inte

656	Male	21	Hispanic White	college or above	married		o	s	o	o	o	ver	7.1	.8	.837	04	9.23	.64	65	.385	43.78	.98924731	465	5312445	o	rnal validation set
657	Female	75	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	106.5	1.668	38.3	1.213	1549.5	68.09	170.92	9.25	68.66	2170.94	0.72722	11.7540084	Yes	internal validation set
658	Male	40	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	78.2	1.688	27.4	0.933	1759.5	90.87	195.85	15.75	67.58	2420.04	0.55	10.5	No	internal validation set
659	Female	68	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	99.9	1.648	36.8	1.338	2746	124.375	181.025	11.4	170.09	5990.79	0.81	13.3	No	internal validation set
660	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Former smoking	86.6	1.745	28.4	1.078	1996	69.28	233.14	17.4	84.865	2376.26	0.61	11.5	No	internal validation set
661	Female	25	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	50.7	1.609	19.6	0.725	1582	50.405	198.145	10.7	65.54	1356.37	0.45	10.1	No	internal validation set
662	Male	61	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Yes	139.6	1.883	39.4	1.411	2941.5	77.5	380.78	16.5	131.3	2070.665	0.74	11.9	No	internal validation set
663	Male	65	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	110.9	1.729	37.1	1.17	992.5	38.685	146.855	15.25	29.315	2338.87	0.67	11.1	No	internal validation set
664	Female	45	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	58	1.571	23.5	0.851	985.5	52.73	113.695	5.1	35.38	1054.45	0.54	11.1	Yes	internal validation set
665	Male	60	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	123.1	1.792	38.3	1.32	2882.5	147.66	275.94	14.6	87.445	6376.9	0.73	11.8	No	internal validation set
666	Male	62	Non-Hispanic	Grades 0-12	Married/Living with	No	No	Yes	No	No	No	Yes	85.6	1.66	30.8	1.06	2303.5	64.48	381.56	13.95	63.29	7018.815	0.63	11.4	No	internal validation

			Black		Partner							7		1						433	705	752		onset
6667	Female	42	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Yes	98.9	1.634	37	1.062	1768	62.41	243.125	17.75	64.675	18.18	45.2787194	0.6499388	10.67889634	No	internal validation onset
6668	Female	32	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	Yes	Yes	61	1.6244	23.1	0.835	2019.5	41.745	320.36	9	66.405	747.2555	37.10179641	0.5141621	10.69107947	No	internal validation onset
6669	Male	30	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Yes	69.9	1.7555	22.7	0.793	3072.5	152.995	279.96	14.1	142.56	2520.965	19.73770492	0.4518518	9.484940251	No	internal validation onset
6670	Male	52	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Never	82.8	1.663	29.9	0.997	2606	97.745	279.645	19.25	123.78	4521.95	30.63991976	0.5995189	10.95617003	No	internal validation onset
6671	Female	21	Non-Hispanic Black	High school graduate/GED	Never married	No	Yes	No	No	No	No	Never	73	1.5667	29.7	1.042	1300	41.925	159.135	10.5	55.92	1039.115	45.92322457	0.6649641	12.19568754	No	internal validation onset
6672	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	109.4	1.7399	36.2	1.139	3233	89.425	432.525	21	131.96	4699.87	33.46449749	0.6549412	10.89674786	No	internal validation onset
6673	Female	45	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	89.6	1.75	29.3	1.039	2447	88.37	246.095	18.3	109.075	4425.88	30.31376323	0.5937148	10.97644082	No	internal validation onset
6674	Female	43	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Former smoking	106.1	1.739	35.1	1.28	2103.5	70.71	226.27	19.8	108.84	3591.055	48.82812525	0.7360552044	12.45926882	No	internal validation onset
6675	Female	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	49.6	1.5111	21.7	0.729	1849.5	63.115	230.09	35.95	83.175	2505.115	34.54595336	0.4824612	10.35110443	No	internal validation onset
6676	Female	37	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	81.5	1.549	34	1.062	2465.5	144.565	157.355	10.55	140.525	5495.175	46.82862524	0.6856034	11.76374799	No	internal validation onset
6677	Female	68	Non-Hispa	Some college	Widowed/Divorce	No	No	Yes	No	No	Yes	Never	72.	1.6	26.4	0.8	1788.5	89.455	176.015	22.8	86.97	5048.0	38.25	0.52	10.306	No	internal vali

7	ale		nic Black	or above	d/Separated						9	61		8						6		0132 5	6827 4		dation set
6678	Male	72	Mexican American	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	90.8	1.716	30.8	1.195	2633.5	101.525	259.63	24	128.91	29 48.245	35.280 33473	0.6963 86946	12.540 7924 7	No	internal validation set
6679	Female	74	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	57.1	1.429	28	0.864	1579	58.55	188.4	10.7	68.435	28 42.705	42.9 21 29 63	0.6046 18 614	11.4 33 93 41 9	No	internal validation set
6680	Male	54	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	86.8	1.711 1	29.6	1.01	2934	113.77	370.615	23.75	114.58	26 50.4	30.1 18 81 18 8	0.5902 98 071	10.8 40 80 44 7	No	internal validation set
6681	Male	70	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	74.8	1.778	23.7	0.899	1411	74.245	170.11	20.05	50.155	20 27.075	24.4 44 93 88 2	0.5056 24 297	10.3 94 62 65 9	No	internal validation set
6682	Male	36	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	72.2	1.65	26.5	0.956	2560	88.37	401.94	43.9	68.31	57 79.59	29.4 81 17 15 5	0.5793 93 93 9	11.2 50 95 25 6	No	internal validation set
6683	Male	55	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	128	1.753	41.7	1.307	4280	186.77	495.62	23.1	177.28	32 68.78	37.1 75 21 04 1	0.7455 79 007	11.5 52 35 70 4	No	internal validation set
6684	Male	68	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	89	1.697	30.9	1.1	2189.5	74.305	345.1	25.6	62.675	29 46.44	33.1 45 45 5	0.6482 02 71 1	11.6 59 97 66 8	No	internal validation set
6685	Female	21	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	53.7	1.561	22	0.694	1664	51.775	202.74	9.5	73.02	13 82.58	31.0 14 40 92 2	0.4445 86 803	9.47 04 87 33 5	No	internal validation set
6686	Female	65	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	68	1.591	26.9	0.979	2550	84.36	186.96	12	127.97	1974.4	43.4 97 44 63 7	0.6153 36 266	11.8 72 11 88 5	No	internal validation set
6687	Male	67	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	Yes	Former smoking	96.8	1.761	31.2	1.069	2089.5	76.31	237.075	10	94.175	24 46.625	31.0 53 32 08 6	0.6070 41 454	10.8 65 25 75 8	No	internal validation set

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6688	Female	43	Non-Hispanic White	Grades 0-12	Never married	No	No	Yes	No	No	No	Yes	53	1.675	18.9	0.725	1925	121.47	239.73	5.35	49.23	2646.85	29.79310345	0.4328358214	9.958640886	No	internal validation set
6689	Female	77	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	64.9	1.5	28.8	0.9522	2424	71.92	279.79	12.45	115.795	1821.405	44.48739496	0.6346666667	11.81720039	Yes	internal validation set
6690	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Never	74.5	1.513	32.5	1.064	1437	43.55	206.995	11.9	50.555	2064.435	47.56015038	0.7032385989	12.32717302	Yes	internal validation set
6691	Male	63	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	92.7	1.766	29.7	1.044	5587	192.335	715.63	43.85	224.775	4756.51	30.16858238	0.5911664788	10.84327898	No	internal validation set
6692	Female	42	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	143	1.59	56.6	1.342	1979	108.365	169.78	17.75	98.73	3844.975	52.30402385	0.8440402515	11.22236777	No	internal validation set
6693	Female	31	Other Races	High school graduate/GED	Never married	Yes	No	No	No	No	No	Yes	115.7	1.711	39.5	1.236	2740	68.69	425.13	11.5	89.5	7267.37	48.31391586	0.7223848457	11.49084036	Yes	internal validation set
6694	Female	55	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	81.5	1.563	33.4	1.033	1296	37.85	168.105	9.45	55.43	1248.23	45.73862536	0.6609085092	11.44251157	No	internal validation set
6695	Female	60	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	Yes	No	Never	59.8	1.513	26.1	0.94	885	41.16	125.835	12.9	26.005	1899.28	43.80851064	0.6212822211	12.15562241	No	internal validation set
6696	Female	39	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	62.1	1.605	24.1	0.817	2170.5	66.345	259.94	9.8	99.145	4536.51	36.70991432	0.5090342688	10.36755281	No	internal validation set
6697	Male	27	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	63.5	1.749	20.8	0.805	1397	47.17	137.47	6.95	71.62	976.06	20.54658385	0.4602630074	10.10203846	No	internal validation set
6698	Male	29	Other Races	High school graduate	Married/Living with Partn	No	No	Yes	No	No	No	Former smok	82.5	1.778	26.1	0.928	2696	143.71	188.25	14.5	153.43	4197.5	25.68103444	0.5219347475	10.21694937	No	internal validation on

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6699	Male	61	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	97	1.724	32.6	1.175	1411	35.03	191.615	21.1	35.175	2150.73	34.655319155	0.6815541524	11.9307437444	No	internal validation set
6700	Male	24	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	169.7	1.8522	49.5	1.5288	1758	92.185	151.985	11.9	78.975	3581.03	39.759162323	0.8250539963	11.729579233	No	internal validation set
6701	Male	72	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	85.1	1.644	31.5	1.074	2106	94.275	279.695	25.5	66.215	2928.205	33.385474866	0.6532847867	11.642319177	No	internal validation set
6702	Female	80	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	82.1	1.606	31.8	0.955	1067	38.005	140.52	2.3	40.02	3419.315	42.366492215	0.5946450881	10.539786	Yes	internal validation set
6703	Male	43	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	Yes	No	No	Yes	84.3	1.713	28.7	0.981	1906	56.715	287.83	6.85	52.665	3338.87	29.076452626	0.5726795151	10.684525201	No	internal validation set
6704	Female	40	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	58.7	1.559	24.2	0.808	1067	54.68	150.54	20.6	30.59	2948.51	37.410891099	0.5182809490	10.546110332	No	internal validation set
6705	Female	21	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	62	1.653	22.7	0.803	3267.5	83.305	463.735	22.1	102.345	2805.91	34.829389779	0.4857834244	10.19811102	No	internal validation set
6706	Female	32	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	144.6	1.67	51.8	1.366	4241	130.1	378.26	18.6	246.83	1752.84	51.549048322	0.8179647072	11.359691911	No	internal validation set
6707	Male	54	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	91.8	1.691	32.1	1.082	2477	128.08	268.105	13.25	102.545	2700.89	32.743069839	0.6398585807	11.292913138	No	internal validation set
6708	Male	65	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	Yes	No	Never	116	1.752	37.8	1.253	1819	78.425	182.755	11.7	75.85	1881.26	36.035115725	0.7151826448	11.633812944	No	internal validation set
6	M	4	Mex	Grad	Marri	No	N	Ye	N	N	N	Ne	1	1	35	1	34	13	338	32.	164	20	34	0.	11	N	inte

709	Male	31	American	es 0 - 12	ed/Living with Partner		o	s	o	o	o	ver	04.6	.716	.5	.177	34	4.755	.335	25	.3	55.255	.8411215	68589743 6	.508285322	o	rnal validation set
6710	Female	24	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	74	1.5598	29	0.9588	837.5	51.085	95.53	4.3	27.07	1283.755	42.638830 9	0.599499374	11.365237 9	No	internal validation set
6711	Female	60	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	Yes	Yes	No	Former smoking	75.8	1.663	27.4	1.039	1157	78.625	107.535	9.45	46.885	35 29.095	43.988 45043	0.624774 504	11.933 86017	No	internal validation set
6712	Female	62	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Never	66.3	1.6266	25.1	0.877	2222	79.15	291.16	14.9	76.49	4644.57	38.919 04219	0.539360 394	10.767027 71	Yes	internal validation set
6713	Female	48	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	83.8	1.6064	32.6	1.003	1488.5	50.05	171.01	6.5	67.16	1671.765	44.015 95214	0.625311 721	10.956786 3	No	internal validation set
6714	Female	80	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Yes	90.8	1.5592	35.8	1.158	1774.5	77.985	181.095	12.1	83.815	1530.625	48.504 31779	0.727386 935	12.152 50015	No	internal validation set
6715	Male	43	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	68.7	1.71	23.5	0.881	3503	103.07	381.88	16.9	174.56	3380.78	25.180 47673	0.516 52046 78	10.629 12562	No	internal validation set
6716	Female	58	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	78.3	1.526	33.9	1.146	1578	37.43	267.73	30	43.22	2503.78	49.472 94939	0.753 94736 8	12.951 01292	No	internal validation set
6717	Female	53	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	137.5	1.664	49.7	1.391	2413.5	107.49	263.245	13.5	104.87	2513.475	52.074 76636	0.835 93755	11.862 48786	Yes	internal validation set
6718	Male	54	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	83.7	1.628	31.6	1.078	3282.5	132.375	324.89	24.8	131.405	6016.335	33.795 91837	0.662 16216 2	11.783 00418	No	internal validation set
6719	Female	53	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	77.9	1.681	27.6	0.93	1360	79.185	160.105	12.15	46.365	2648.065	39.849 46237	0.553 24211 8	10.536 93033	No	internal validation set

6720	Female	65	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	77	1.6779	27.3	1.05	1107.5	41.6	131.225	12.7	48.43	1247.89	44.019076	0.6253724	11.96586053	Yes	internal validation onset
6721	Female	20	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	70.3	1.7244	23.7	0.862	763	41.035	107.82	7.3	19.31	1859.435	36	0.5	10.28086374	No	internal validation onset
6722	Male	28	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Yes	96.9	1.7066	33.3	1.03	2425	137.455	234.91	18.35	100.47	3924.045	30.873786	0.6037514	10.46346043	No	internal validation onset
6723	Male	80	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	70.9	1.6557	25.8	0.94	2581	137.7955	242.195	32.7	126.515	2329.08	28.744685	0.5672902	11.16361206	No	internal validation onset
6724	Male	59	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	68.6	1.6889	24	0.9115	3208	101.24	325.295	18.35	121.555	3993.025	27.081967	0.5417406	11.04737347	No	internal validation onset
6725	Female	60	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	88.2	1.65	32.4	1.14	1078.5	50.045	96.205	19.6	59.265	2031.055	47.052631	0.6909091	12.13865473	No	internal validation onset
6726	Male	47	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	81.1	1.7115	27.6	0.967	2686.5	125.41	350.71	47.35	91.31	2253.945	28.529472	0.5638487	10.73781821	No	internal validation onset
6727	Female	71	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	61	1.6344	22.8	0.898	1494	41.41	188.415	9.4	66.805	1372.845	39.608017	0.5495717	11.49771821	No	internal validation onset
6728	Male	59	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Never	120.2	1.789	37.6	1.244	1107.5	33.275	118.02	6.55	56.435	1346.315	35.237942	0.6953604	11.34666274	No	internal validation onset
6729	Male	51	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	73.9	1.729	24.7	0.954	3819	112.955	272.95	5.65	56.515	6958.61	27.752262	0.5517640	11.09752556	No	internal validation onset
6730	Female	42	Non-Hispanic Whi	High school graduate	Married/Living with Partn	No	No	No	No	No	No	Never	77.5	1.639	28.8	0.974	3397	68.6	490.86	16.9	134.71	7373.61	42.344969	0.5942647	11.06389965	Yes	internal validation on

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6731	Female	30	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	Never	60.7	1.759	19.6	0.8166	956.5	64.24	56.955	8.2	53.09	2450.955	32.887254949	60.463899943	310.473595889	No	set internal validation set
6732	Female	21	Mexican American	High school graduate/GED	Never married	No	No	No	No	No	Never	105.3	1.61	40.6	1.1912	1809	74.625	183.775	15.75	86.88	1753.605	48.986577188	0.7403726711	11.6161462	No	set internal validation set
6733	Male	33	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	51	1.585	20.3	0.732	1835	97.71	211.89	7.4	66.04	2120.26	20.693989907	0.4618296503	10.250502	No	set internal validation set
6734	Female	58	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	91.6	1.713	31.2	1.032	1882	69.035	226.55	25.3	81.695	2222.56	42.802325589	0.6024518399	10.782818019	No	set internal validation set
6735	Female	24	Other Races	Some college or above	Never married	No	No	No	No	No	Never	97.9	1.678	34.8	1.063	1130	40.3	125.775	12.1	52.105	2113.36	44.428976946	0.6334922533	10.743404288	No	set internal validation set
6736	Female	21	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	80.8	1.546	33.8	0.999	1940.5	52.3	124.655	2.4	108.255	3281.95	44.767677677	0.6403622255	11.013605545	No	set internal validation set
6737	Male	64	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	Yes	Former smoking	78.7	1.722	26.5	0.942	2041	71.395	228.83	19.1	95.35	3108.67	27.439490445	0.5470383288	10.618508933	No	set internal validation set
6738	Male	34	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	149.3	1.837	44.2	1.292	1816.5	69.595	208.565	8.1	79.49	2511.85	35.563467496	0.7033206316	10.573836916	No	set internal validation set
6739	Female	44	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	51	1.449	24.3	0.824	1941.5	88.28	254.565	19.95	58.485	2575.78	40.830097099	0.5686680479	11.538307889	No	set internal validation set
6740	Female	60	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	Yes	No	Former smoking	89.6	1.625	33.9	1.02	1581.5	45.68	229.17	29.2	57.695	1768.665	44.137254949	0.6276923083	10.775716755	Yes	set internal validation set
6741	Female	36	Non-Hispa	Some college	Married/Living	No	No	Yes	No	No	No	Never	59.	1.7	19.3	0.7	1806	79.635	233.01	22.15	63.78	2166.9	29.615	0.4311	9.8126	No	internal vali

1	ale		nic White	or above	with Partner							2	51		55						8	8940 4	8218 2	4524 8		dation set
6742	Female	51	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	59.1	1.645	21.8	0.801	4972.5	180.5575	625.845	27.95	193.95	5554.795	34.926 2037	0.4869 3091	10.419 3055 9	No	internal validation set
6743	Female	64	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Former smoking	105.4	1.596	41.4	1.273	1622.5	59.27	214.465	10.9	62.105	2511.405	50.925 37 313	0.7976 1904 8	12.399 6120 7	Yes	internal validation set
6744	Female	21	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	66.1	1.647	24.4	0.83	2004.5	58.395	183.415	7.8	100.015	2011.115	36.313 25 301	0.5039 4657	10.208 8626 9	No	internal validation set
6745	Female	50	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	69.6	1.535	29.5	0.976	1225	61.195	104.07	10.45	57.1	1622.19	44.508 19 7	0.6358 3061 9	11.698 9045 6	No	internal validation set
6746	Male	22	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Yes	67.7	1.742	22.3	0.792	2816	90.095	292.195	10.7	78.705	3023.52	20.010 10 101	0.4546 4982 8	9.6256 6731 2	No	internal validation set
6747	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	115.6	1.819	34.9	1.231	2244	109.565	226.08	13.75	94.74	3337.995	34.467 9123	0.6767 4654 5	11.449 3052 9	No	internal validation set
6748	Male	43	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	59.3	1.846	17.4	0.777	1610	33.225	214.395	4	53.945	2408.795	16.483 91 24 8	0.4209 1007 6	10.090 5822	No	internal validation set
6749	Male	25	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	67.9	1.678	24.1	0.863	2020.5	65.545	333.345	32.6	50.025	2664.16	25.112 39 861	0.5143 0274 1	10.473 1158 7	No	internal validation set
6750	Female	58	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	66	1.582	26.4	0.908	1628.5	67.61	152.13	8.35	69.92	3067.195	41.154 18 502	0.5739 5701 6	11.176 7073 8	No	internal validation set
6751	Female	78	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking in	123.5	1.736	41	1.399	1989	63.3	228.18	21.5	99.2	2634.115	51.182 27 305	0.8058 7557 6	12.588 7971 5	Yes	internal validation set

6752	Male	59	Non-Hispanic White	Some college or above	Never married	Yes	Yes	Yes	Yes	No	No	Ongoing Former smoking	129	1.89	36.1	1.317	2999	120.2	269.34	22.5	159.97	1956.435	35.29840547	0.6968253977	11.595538444	No	internal validation onset
6753	Female	23	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	90.9	1.5988	35.6	1.168	1831	51.95	207.44	5.8	90	2189.71	48.636369863	0.7309136422	12.250699	No	internal validation onset
6754	Female	68	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	Yes	No	No	Never	88.4	1.5822	35.3	1.045	1744	88.455	190.755	10.55	69.765	1812.27	45.722480804	0.6605562583	11.14505833	No	internal validation onset
6755	Female	54	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Yes	68.8	1.5922	27.1	0.939	986.5	66.125	111.185	7.65	30.23	2751.12	42.091586779	0.5898241212	11.32065025	No	internal validation onset
6756	Male	42	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Yes	89.9	1.811	27.4	1.036	3201	96.315	454.835	11.6	117.16	3023.27	29.038610044	0.5720596363	10.92647708	No	internal validation onset
6757	Male	35	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	Yes	No	No	Former smoking	118.4	1.805	36.3	1.174	1212	57.905	124.67	13	55.91	2612.84	33.250425889	0.6504155122	10.78927458	No	internal validation onset
6758	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	62.4	1.476	28.6	0.932	1469	56.09	160.765	15.05	71.47	2132.565	44.326180266	0.6314363163	11.79841363	Yes	internal validation onset
6759	Male	69	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	91.4	1.628	34.5	1.082	1841	130.545	80.24	10.3	87.93	2181.725	33.907578556	0.6646191659	11.31759537	No	internal validation onset
6760	Male	46	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	Yes	Yes	Never	131.4	1.708	45	1.325	8966.5	38.67	96.66	8.4	40.525	2061.935	38.218867922	0.7757611244	11.55894496	Yes	internal validation onset
6761	Male	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	96.1	1.783	30.2	1.082	2200	77.7	276.49	17.15	89.09	1841.66	31.042516386	0.6068424	11.03736912	No	internal validation onset
6762	Female	27	Non-Hispa	Some college	Never married	No	No	Yes	No	No	No	Yes	90.6	1.62	33.8	0.92	1757	95.5	150.2	10.2	87.92	4158.6	43.101	0.60679	10.4662	Yes	internal vali

2	ale		nic	or							8	4		97						8	3039	2682	9038		dation set
6763	Female	35	White	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	106.3	15.65	43.4	1.2477	1380	40.425	213.72	6.85	41.85	2086.95	150.8997594 2	0.7968051122	12.094831477	No	internal validation set
6764	Female	41	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	76.9	1.559	30.4	0.9899	2463	78.42	351.965	16.7	84.41	3404.875	43.846309 4	0.6220125579	11.2780267 9	No	internal validation set
6765	Male	55	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	61.1	1.673	21.8	0.8188	1734.5	120.775	144.075	22.05	77.41	2985.04	23.095354 52	0.4889420 202	10.464842 55	No	internal validation set
6766	Female	26	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	78.7	1.641	29.2	0.888	787	33.41	106.92	9.75	27.5	3302.2	39.040540 54	0.5411334 55	10.009804 6	No	internal validation set
6767	Male	24	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	63.4	1.678	22.5	0.773	3106.5	111.14	461.425	20.45	91.085	1537.54	20.584734 8	0.4606674 61	9.7081139 44	Yes	internal validation set
6768	Female	80	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Former smoking	69.1	1.607	26.8	1.02	1019	41.9	107.36	10.9	47.495	1562.035	44.49019 608	0.6347230 86	12.270468 59	No	internal validation set
6769	Male	67	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	82.9	1.929	22.3	0.971	1258.5	60.715	144.16	11.65	48.55	908.46	24.267765 19	0.5033692 2	10.664536	No	internal validation set
6770	Female	25	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	75.7	1.63	28.5	0.942	1397	41.1	173.87	9.3	64.12	1639.745	41.392781 32	0.5779141 11	10.826871 02	No	internal validation set
6771	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	82.7	1.615	31.7	1.154	1617	63.52	155.585	7.35	83.245	2242.605	48.010398 61	0.7145510 84	12.689749 65	Yes	internal validation set
6772	Male	21	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	77	1.784	24.2	0.845	5395	16.475	57.26	1.4	27.82	1087.09	21.775147 93	0.4736540 709	9.6296687 1	No	internal validation set
6	F	8	Oth	Some	Widow	Ye	N	No	N	N	Y	Ne	6	1	31	1	14	53	233	31.	32.	23	48	0.	13	N	inte

773	emale	0	er Races	college or above	ed/Divorced/Separated	s	o		o	o	es	ver	7.6	.472	.2	.078	04.5	.37	.285	9	935	28.65	.6901669	7323695	.1112896		o	rnal validation set
6774	Male	71	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	97.1	1.6511	35.6	1.1176	1918.5	88.24	185.165	7.85	77.105	18861.91	35.9217687	70.7122957	11.9343207		No	internal validation set
6775	Male	56	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	87.4	1.801	26.9	0.93	2223.5	61.83	225.125	15	97.16	2202	25.26881772	0.5163797892	9.947804284		No	internal validation set
6776	Female	63	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	83	1.625	31.4	1.064	3058	78.57	523.29	20.7	70.75	3030.88	45.4548872 2	0.6547692 31	11.67891726		No	internal validation set
6777	Female	60	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	71.7	1.703	24.7	0.832	1339.5	34.45	135.005	17	58.065	2561.255	35.0625	0.4885496 18	9.825705 62		No	internal validation set
6778	Female	71	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	74.4	1.561 1	30.5	1	1409	53.025	195.96	20.7	51.255	3666.425	44.78	0.6406149 99	11.59347239		Yes	internal validation set
6779	Female	28	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	67	1.569	27.2	0.877	1912	48.215	249.015	11.25	82.195	1724.735	40.2189281 6	0.5589547 48	10.71426027		No	internal validation set
6780	Female	73	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	81.9	1.67	29.4	0.968	2928	68.875	333.42	17.85	150.47	1843.38	41.4958677 7	0.5796407 19	10.69629585		No	internal validation set
6781	Female	78	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	No	No	No	No	Former smoking	68.3	1.549	28.5	1.012	1596	59.865	176.48	24.05	77.715	1995.895	45.3873517 8	0.6533247 26	12.24532062		No	internal validation set
6782	Female	45	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	Yes	No	Never	83.8	1.532	35.7	1.101	2505	76.835	385.275	29.95	80.65	3262.54	48.1707586 38 6	0.7186840 7	12.02715 1		No	internal validation set
6783	Male	58	Non-Hispanic	Some college or	Widowed/Divorced/Sep	Yes	No	Yes	No	Yes	No	Yes	73.2	1.72	24.7	0.97	3958.5	123.655	469.405	20.5	182.84	2674.355	28.6248753	0.5653687 2	11.37225 3		No	internal validati

			White	above	arated							1		3							153	972	546		on set
6784	Male	70	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	93.2	1.789	29.1	1.119	683.5	58.68	24.785	7.8	38.89	523.6855	32.025023 4	0.6254891	11.591032 68	No	internal validation set
6785	Female	45	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	77.4	1.6445	28.6	1.013	946.5	54.57	92.16	10.9	39.385	1771.77	43.522212 5	0.6158054 71	11.514337 76	No	internal validation set
6786	Female	64	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	72.9	1.5799	29.2	0.9711	2892	90.475	353.535	38.25	132.285	4130.78	43.476821	0.6149468	11.372484	No	internal validation set
6787	Female	61	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	58	1.4689	26.9	0.9488	2489	99.08	258.47	15.5	119.785	1863.29	45.008438 82	0.6453369 64	12.447849 84	No	internal validation set
6788	Male	62	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	Yes	Former smoking	64.6	1.6488	23.8	0.8911	2636.5	116.59	269.615	16	96.295	2860.58	27.007856 34	0.5406655 34	11.085657 2	No	internal validation set
6789	Male	37	Non-Hispanic White	Graduates 0-12	Widowed/Divorced/Separated	Yes	No	No	No	Yes	No	Yes	101.2	1.8088	31	1.0788	5059.5	124.9945	785.92	21.4	167.0155	6492.29	30.456407 4	0.5962389 8	10.715896 36	No	internal validation set
6790	Male	22	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	64.6	1.7139	22	0.7755	3754	109.82	489.86	19.2	153.88	4830.36	19.793548 39	0.4524226 5	9.6424066 6	No	internal validation set
6791	Female	73	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	60.6	1.6095	23.4	0.95	2788	92.87	333.75	15.6	123.565	2066.445	42.126315 79	0.5904283 8	12.203581 14	No	internal validation set
6792	Female	80	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	77.2	1.6988	26.8	1.038	1891	68.08	233.09	16.55	79.52	1725.65	43.283236 99	0.6113074 2	11.813775 22	No	internal validation set
6793	Male	60	Mexican American	Graduates 0-12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Yes	84.2	1.7114	28.7	1.07	1750.5	84.97	176.99	11.25	78.22	1885.935	31.962616 82	0.6242707 12	11.660783 5	No	internal validation set
67	Ma	23	Other	Grades 0	Married/Li	No	No	Yes	No	No	No	Neve	61	1.	21.6	0.	1284	59.3	143.90	9.35	40.98	1043	20.7	0.46	9.94	No	internal

94	le		Races	-12	ving with Partner						r	679	777		95	5			.27	8249678	27754625	8465571		validation set						
6795	Male	78	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	89.6	1.672	32.1	1.185	758.5	39.03	59.725	8.45	40.695	3233.64	35.78059072	0.708732057	12.518847	No	internal validation set			
6796	Male	46	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	85.5	1.715	29.1	0.991	5022	120.905	557.02	28.45	165.29	6751.005	29.38849647	0.5778425666	10.71742856	No	internal validation set			
6797	Female	34	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	71.6	1.688	25.1	0.895	1423.5	66.61	142.645	9.9	66.205	1850	38.27932961	0.5302132727	10.57709791	Yes	internal validation set			
6798	Female	57	Non-Hispanic White	Some college or above	Never married	No	No	No	Yes	No	Yes	Yes	56.3	1.596	22.1	0.788	1865	57.495	197.62	13.05	95.125	41.105	35.49238579	0.4937343336	10.50200015	No	internal validation set			
6799	Male	47	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	74.8	1.764	24	0.837	3235.5	120.595	373.255	29.4	147.84	4055.87	21.84946237	0.4744897967	9.675577955	No	internal validation set			
6800	Female	46	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	67.7	1.646	25	0.859	2134.5	93.4	279.99	26.65	73.465	3306.61	37.67636787	0.5218717203	10.43995987	No	internal validation set			
6801	Male	69	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	81.2	1.709	27.8	1.067	2430.5	75.64	205.935	23.95	153.94	2373.07	31.96626054	0.6243417272	11.84094612	No	internal validation set			
6802	Male	71	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Yes	Yes	85.5	1.771	27.3	1.018	2475	77.17	298.57	10.75	109.45	4650.49	29.20628684	0.5748164881	11.0094271	No	internal validation set			
6803	Male	48	Non-Hispanic Black	Grades 0-12	Never married	Yes	Yes	No	No	No	No	Never	105.9	1.765	34	1.186	1028.5	35.895	124.705	15	43.395	955.295	34.23608769	0.6719548674	11.52488788	No	internal validation set			
6804	Male	52	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	61.4	1.69	21.5	0.788	5848.5	205.18	387.095	25.75	174.465	5691.635	21.10659898	0.4662721893	10.05638825	Yes	internal validation set			
6805	Ma	60	Other	Grades 0	Married/Li	No	No	Yes	No	Ye	No	Neve	15	1.	56.6	1.	1500	38.7	202.80	8.8	59.34	1208	42.0	0.91	12.1	No	internal			

05	le		Races	-12	ving with Partner				s		r	1.6	636		494	.5	15	5			.085	9906292	3202934	3391636		vali dation set
6806	Female	24	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	Never	55.6	1.509	24.4	0.783	3197.5	66.735	480.43	13.65	114.67	2361.215	37.455938	0.518886868	10.500847866	No	internal validation set
6807	Female	29	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	121.3	1.656	44.2	1.188	2598.5	93.145	341.13	15.8	103.775	1937.89	48.121212122	0.717391304	10.786366412	No	internal validation set
6808	Male	32	Mexican American	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	85.6	1.6677	30.8	0.994	2632	119.51	309.39	29.1	100.49	3974.09	30.458752252	0.596280744	10.743591871	No	internal validation set
6809	Female	60	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	49.7	1.611	19.1	0.735	2142	75.34	289.655	14.25	77.775	2572.26	32.163261531	0.456238361	10.425794112	No	internal validation set
6810	Male	52	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	154.5	1.765	49.6	1.544	2445	121.98	207.33	13.1	127.05	1681.76	41.137305757	0.874787535	12.421757711	No	internal validation set
6811	Male	26	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	93.7	1.851	27.3	0.915	1586	73.72	195.05	14.35	59.53	2143.895	23.540983611	0.494327391	9.4526004394	No	internal validation set
6812	Male	24	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	78.7	1.782	24.8	0.83	1957	160.08	187.715	13.95	64.27	4971.51	21.060240968	0.465768799	9.3560110537	No	internal validation set
6813	Male	60	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	73	1.625	27.6	0.985	1336	73.77	167.23	19.3	40.27	3211.7	31.005076146	0.606153846	11.528553	No	internal validation set
6814	Female	61	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	69.9	1.599	27.3	1.018	1519.5	63.27	149.76	22	62.68	2993.315	44.585461691	0.636647905	12.176127591	No	internal validation set
6815	Male	42	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	85.3	1.642	31.6	0.954	1598.5	46.685	219.495	8.15	59.13	1944.63	29.576516992	0.580998782	10.329370509	No	internal validation set
6	M	7	Non	Some	Marri	Ye	Y	Ye	Y	N	Y	Fo	9	1	29	1	19	75	179	17.	105	31	32	0.	11	Y	inte

816	Male	31	Hispanic White	College or above	Living with Partner	Yes	Yes	Yes	Yes	No	Yes	Former smoking	9	.825	.7	.169	49	.18	.28	2	.85	81.74	.776	64	.748	Yes	internal validation set
817	Male	41	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	66.8	1.719	22.6	0.904	24	127.685	243.055	22.9	107.635	1859.23	25.969	0.525	11.060	No	internal validation set
818	Male	68	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	86.5	1.602	33.7	1.133	18	111.18	213.69	19.5	62.985	2718.735	47.721	0.707	12.182	Yes	internal validation set
819	Male	60	Non-Hispanic Black	College or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	77.1	1.634	28.9	0.974	11	35.76	136.445	6.4	49.455	1445.405	42.447	0.596	11.092	No	internal validation set
820	Male	26	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	88.4	1.668	31.8	0.946	18	35.76	302.905	8.35	56.29	1365.935	28.735	0.567	10.061	No	internal validation set
821	Female	55	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	80.1	1.712	27.3	0.975	18	47.48	280.71	19.6	68.65	2351.72	40.882	0.569	10.894	Yes	internal validation set
822	Female	47	Other Races	College or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	45.8	1.529	19.6	0.713	14	76.54	139.065	10.8	56.775	2774.35	33.110	0.466	10.535	No	internal validation set
823	Female	58	Non-Hispanic Black	College or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	129.8	1.613	49.9	1.468	30	110.505	331.3	10.9	137.925	2455.165	54.024	0.910	12.885	Yes	internal validation set
824	Male	34	Other Races	College or above	Married/Living with Partner	No	No	No	No	No	No	Never	85.3	1.728	28.6	0.964	12	85.77	109.955	9.85	51.56	1270.135	28.149	0.557	10.437	No	internal validation set
825	Male	28	Mexican American	College or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	100.9	1.829	30.2	0.999	37	168.405	310.365	25.05	209.985	5587.465	27.050	0.541	9.8557	No	internal validation set
826	Female	80	Non-Hispanic	High school grad	Widowed/Divorced/Sep	Yes	Yes	No	No	No	No	Never	81.9	1.59	32.2	1.06	11	45.115	137.385	10.9	47.04	2038.71	46.103	0.663	11.790	Yes	internal validati

	le		White	uate/GED	arated							5		7							278	517	519		onset
6827	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	74.7	1.604	29	1.064	1527.5	5605	215.4	10.15	49.64	2697.9	4584962406	0.6633416464	12.3106597 2	No	internal validation set
6828	Male	64	Non-Hispanic Black	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Yes	115.2	1.7522	37.5	1.196	2174.5	99.39	231.63	14.25	95.325	2592.455	34.702341144	0.6826484022	11.1430720 9	No	internal validation set
6829	Female	67	Non-Hispanic White	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Yes	84.2	1.5333	35.8	1.131	1679	51.355	226.91	12.2	63.285	2167.24	48.891246688	0.7377690871	12.3255571 3	No	internal validation set
6830	Male	63	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Yes	95.8	1.7001	33.1	1.14	2253	72.795	306.225	15.3	84.955	2597.95	34.157894744	0.6701940042	11.6472151 2	No	internal validation set
6831	Male	60	Mexican American	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	113.8	1.7616	36.7	1.2225	3815	268.41	321.59	19.7	123.42	3251.32	35.265306122	0.6960222727	11.4832536 4	No	internal validation set
6832	Female	70	Other Races	Grades 0 - 12	Never married	Yes	No	No	Yes	No	No	Yes	57	1.4955	25.5	0.933	1108.5	27.82	187.385	8.9	31.475	746.73	43.952840 3	0.6240802688	12.3578868 9	No	internal validation set
6833	Female	54	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	60.7	1.5511	25.2	0.83	1308	54.895	141.165	4.75	58.275	3891.28	38.626260602	0.5351513862	10.6532899 4	Yes	internal validation set
6834	Male	73	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	105	1.755	34.1	1.218	625	38.195	65.73	4.3	24.08	2294.4	35.182266001	0.6940170941	11.8464628 9	Yes	internal validation set
6835	Female	34	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	120.7	1.713	41.1	1.271	1592.5	62.635	185.57	8.25	68.775	827.875	49.044846658	0.7419736814 7	11.5685895 96	No	internal validation set
6836	Female	75	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	116.4	1.555	48.1	1.303	2588	101.62	190.835	14	161.21	1451.22	52.132003077	0.8379421226 3	12.0774246 36	Yes	internal validation set
6837	Female	22	Non-Hispa	High school	Never married	No	No	No	No	No	No	Never	123	1.7	41.3	1.2	2539.5	83.74	257.725	9.9	131.685	2747.8	48.946	0.7392	11.505	No	internal vali

7	ale		nic Black	graduate/GED								26		76						75	70846	81576	30454		dation set			
6838	Male	72	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	74.7	1.765	24	0.897	3404	119.15	464.055	37.75	126.81	3602.5	24.646597978	0.5082152977	10.3784415151	No	internal validation set		
6839	Male	62	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	95.1	1.856	27.6	1.034	1133	72.17	59.775	13.5	68.305	2433.04	28.100580027	0.5571206909	10.6030370 8	No	internal validation set		
6840	Female	69	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	86.6	1.648	31.9	1.0006	1820.5	72.205	208.13	16.3	78.28	1782.64	43.236580522	0.6104368932	10.8103320 7	No	internal validation set		
6841	Female	54	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	87.7	1.649	32.3	1.0047	1705.5	58.13	240.19	30.7	60.765	2936.485	44.500477575	0.6349302611	11.1801308 1	No	internal validation set		
6842	Male	30	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	99.8	1.751	32.6	1.135	2675.5	76.565	315.05	11.65	86.21	2158.845	33.145374455	0.6482010286	11.3613705	No	internal validation set		
6843	Male	29	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	101.7	1.735	33.8	1.0076	2807	135.56	251.31	25.7	143.76	4135.34	31.750929377	0.6201721911	10.6696898 4	No	internal validation set		
6844	Female	60	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	Yes	Never	71.7	1.553	29.7	0.977	2224.5	108.315	248.21	21.65	91.465	2726.69	44.208809624	0.6291041195	11.5388211 6	No	internal validation set		
6845	Male	21	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	77	1.877	21.9	0.77	2085.5	63.8	279.185	11.55	81.125	1828.93	15.246753255	0.4102291	8.7749643 87	No	internal validation set		
6846	Male	32	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	82.7	1.89	23.2	0.8855	3034	105.545	325.455	16.15	108.175	3000.515	21.288135596	0.4682853 8	9.7317404 13	No	internal validation set		
6847	Male	50	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	96.8	1.768	31	1.072	3204	95.21	368.225	45.75	160.285	2726.105	31.014926	0.6063348 2	10.8957494 2	No	internal validation set		
6	M	8	Non	Some	Widow	Ye	N	Ye	N	N	N	Fo	7	1	25	0	26	72	301	14.	126	23	29	0.	11	N	inte		

8488	Male	0	-Hispanic Black	college or above	ed/Divorced/Separated	s	o	s	o	o	o	rmer smoking	4	.709	.378	23	.585	.925	75	.49	08.73	.051	57	.3	o	rnal validation set
6849	Male	63	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	Yes	No	Yes	Former smoking	63.8	1.709	21.8	0.916	3533.5	96.285	440.4	12.9	157.37	2741.635	26.685	0.53	11.4	No	internal validation set
6850	Female	61	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	71.6	1.645	26.5	0.971	1190	30.8	155.1	28.85	56.38	2042.455	42.117	0.59	11.4	No	internal validation set
6851	Male	67	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Former smoking	97.4	1.842	28.7	1.047	2232	115.315	211.6	13.35	102.195	4522.425	28.813	0.56	10.6	Yes	internal validation set
6852	Male	51	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	125.2	1.824	37.6	1.177	2516	136.59	222.4	14.3	119.89	3871.98	33.005	0.64	10.5	No	internal validation set
6853	Female	50	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	55	1.496	24.6	0.758	1899.5	76.03	213.815	25.75	84.155	3033.9	36.527	0.50	10.2	No	internal validation set
6854	Male	78	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Never	64.5	1.673	23	0.911	2356	65.165	264.915	12.55	116.715	3489.905	27.271	0.54	11.3	No	internal validation set
6855	Male	50	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	64.3	1.716	21.8	0.805	1557	43	186.17	11.05	71.545	1012.345	21.366	0.46	10.0	No	internal validation set
6856	Female	67	Non-Hispanic Black	Grades 0 - 12	Never married	Yes	Yes	Yes	No	No	No	Former smoking	90.4	1.527	38.8	1.218	2362.5	84.245	215.49	13.65	91.76	4011.105	50.926	0.79	12.8	No	internal validation set
6857	Male	50	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Yes	94.4	1.729	31.6	1.221	1830	73.83	230.52	42.4	71.44	3742.93	35.678	0.70	12.5	No	internal validation set
6858	Ma	66	Other	Some coll	Widowed/Di	Yes	Ye	Yes	No	No	No	Neve	90	1.	31.4	1.	2083	100.	215.84	19.65	81.16	3646	34.7	0.68	12.2	No	internal

58	le		Races	ege or above	vorced/Separated		s				r	.5	699		161		195				.865	3212748	3343143	0416105		validation set
6859	Female	54	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	Yes	No	Yes	Never	102.9	1.5394	43.4	1.1866	2833	109.6885	383.51	24.65	100.125	26.851	0.7706	11.691	No	internal validation set
6860	Female	62	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	59.1	1.5711	23.9	0.85	1385	52.98	149.12	11.45	66.57	22.58	0.5410	11.056	No	internal validation set
6861	Female	32	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	53.8	1.5711	21.8	0.8244	2242	97.045	293.925	14.75	73.37	28.305	0.5245	11.234	No	internal validation set
6862	Female	27	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	83	1.6022	32.3	1.08	490	29.55	30.83	1.1	26.75	581.19	46.333333333	0.674157303	11.854540008	Yes	internal validation set
6863	Female	64	Non-Hispanic Black	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Yes	84	1.6436	31.4	1.1422	1098	30.615	160.83	10.8	38.025	14.355	47.348513	0.6980440	12.460241	No	internal validation set
6864	Female	24	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	73	1.669	25.6	0.9180	1580	54.24	131.65	12.35	75.345	27.895	39.180782789	0.5431952661	10.744373731	No	internal validation set
6865	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Former smoking	79.9	1.5766	32.2	1.1144	2122	103.71	248.195	14.1	78.925	27.02.56	47.705563	0.7068527	12.462690	Yes	internal validation set
6866	Male	52	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	126	1.7766	39.9	1.2564	2248.5	63.105	266.1	14.15	104.435	23.95.305	35.719742	0.7072207	11.189337	No	internal validation set
6867	Female	64	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	55.1	1.6088	21.3	0.807	1997	110.91	161.02	26.9	106.31	27.69.945	36.148698888	0.5018656722	10.871769	No	internal validation set
6868	Female	25	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	82.4	1.75	26.9	0.9533	1388.5	57.425	211.01	24.45	36.755	17.80.37	39.273878719	0.5445719	10.498549	No	internal validation set
68	Female	27	Other	Some coll	Never marri	No	No	Yes	No	No	No	Never	89	1.	.9	0.	1143	42.3	107.57	19.95	63.31	1425	42.4	0.59	10.5	No	internal

69	male		Races	ege or above	ed						r	.1	67		995		4	5			.135	3216 08	5808 383	4105 863		vali dation set
6870	Male	48	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	Never	93	1.727	31.2	1.054	3135	118.5	364.045	17.2	136.875	2749.33	31.2 29601 52	0.6103 0689 1	10.9 2947 086	No	inte rnal vali dation set
6871	Male	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	Yes	Former smoking	87.5	1.654	32	1.201	1045.5	47.455	104.83	8.2	48.315	2345.92	36.4 5628 643	0.72 6118 501	12.8 3923 006	No	inte rnal vali dation set
6872	Male	60	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	67.7	1.598	26.5	0.924	1126	36.77	206.34	4.5	15.67	1581.41	29.4 1125 541	0.57 8222 778	11.2 2994 52	No	inte rnal vali dation set
6873	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	97.6	1.783	30.7	1.122	987	75.34	72.385	5.95	43.36	2650.51	32.2 1746 881	0.62 9276 5	11.3 5711 303	No	inte rnal vali dation set
6874	Female	72	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	84.2	1.547	35.2	1.158	1112	70.555	79.155	15.2	45.645	3058.22	49.2 8151 986	0.74 8545 572	12.6 1980 12	Yes	inte rnal vali dation set
6875	Female	59	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	73.1	1.445	35	1.09	2418.5	90.92	220.685	27.35	134.39	2599.56	49.4 8623 853	0.75 4325 26	12.7 4875 601	No	inte rnal vali dation set
6876	Male	22	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	61.9	1.696	21.5	0.798	1354.5	52.105	206.145	19.4	36.11	995	21.4 9373 434	0.47 0518 8688	10.1 4279 311	No	inte rnal vali dation set
6877	Male	68	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	Yes	No	Former smoking	75.1	1.721	25.4	0.948	2305	114.57	288.17	31.3	80.34	2089.71	27.6 9198 312	0.55 0842 533	10.9 3927 069	No	inte rnal vali dation set
6878	Male	65	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	67.1	1.685	23.6	0.876	3011	110.81	352.025	11.5	129.875	1877.675	25.5 2968 037	0.51 9881 306	10.6 9406 566	No	inte rnal vali dation set
6879	Male	65	Mexican Americ	Grades 0 - 12	Never married	Yes	Yes	Yes	No	Yes	No	Former smok	70	1.709	24	0.924	1352.5	55.855	171.315	19.3	53.17	1723.17	27.0 0865 680	0.54 0667 05	11.0 4391 23	No	inte rnal vali dation

			an								ing										1	7	5		set
6880	Female	29	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Never	55.9	1.489	25.2	0.7955	735.5	40.885	73	7.75	30.715	1069.435	38.540888 05	0.5339153 79	10.633132 48	No	internal validation set
6881	Female	46	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	87.5	1.617	33.5	1.0444	2035.5	60.7	256.93	14.35	86.925	3268.3	45.022 9885 1	0.6456 4074	11.160 8294 6	Yes	internal validation set
6882	Female	20	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	49.1	1.524	21.1	0.677	2146	85.73	190.265	11.05	73.335	2290.72	30.977 8434 3	0.4442 5722	9.661 5748 46	No	internal validation set
6883	Male	62	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	57.7	1.606	22.4	0.823	4413	94.16	618.595	16.95	179.89	2314.795	24.972 0534 6	0.5124 533	10.83 4576 21	No	internal validation set
6884	Male	74	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	83.9	1.705	28.9	1.016	1035.5	31.44	184.375	10.95	19.965	2714.475	30.437 0078 7	0.5958 9442 8	11.092 0732 1	Yes	internal validation set
6885	Female	64	Mexican American	Some college or above	Never married	Yes	Yes	No	No	Yes	No	Never	83	1.567	33.8	1.144	2091	74.55	198.57	13.9	110.92	1204.425	48.604 8951	0.7300 5743 5	12.55 7031 34	No	internal validation set
6886	Male	31	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	107	1.885	30.1	1.027	1454.5	90.04	112.765	7.65	71.315	2136.315	27.291 1392 4	0.5448 2758 6	9.928 3837 42	No	internal validation set
6887	Female	32	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	55.6	1.557	22.9	0.79	670	24.87	134.49	18.2	8.35	1230.15	36.582 7848	0.5073 8599 9	10.59 4725 17	No	internal validation set
6888	Female	71	Mexican American	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	102.4	1.488	46.2	1.372	1609	70.39	170.305	12.25	73.305	1902.17	54.309 0379	0.9220 4301 1	13.58 2654 7	No	internal validation set
6889	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	105.4	1.804	32.4	1.103	1543	55.8	227.43	6.8	46.48	2467.62	31.289 2112 4	0.6114 1906 9	10.74 3373	No	internal validation set
6888	Female	80	Non-Hi	High scho	Married/Li	Yes	No	No	No	No	Ye	Yes	45	1.	18.4	0.	1780	50.9	236.28	9.4	73.51	1592	35.7	0.49	11.5	Ye	internal

690	male		spanic White	ol graduate/GED	ving with Partner				s		.3	57	78	.5	1				.87	4358974	6815287	8898769	s	validation set
6891	Male	61	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	77.7	1.5992	30.7	0.9966	2750	97.71	409.35	28.3	85.21	2428.1	32.032128511	0.6256281411	11.299229448	No	internal validation set
6892	Female	39	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	77	1.5587	30.6	1.0299	859.5	51.16	99.075	11.4	29.445	1599.515	45.154518955	0.6483931955	11.726543322	No	internal validation set
6893	Male	37	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	120.1	1.8931	33.5	1.2411	4272	112.985	589.775	17.95	168.295	2615.58	33.492344887	0.6555731640	11.324010888	No	internal validation set
6894	Male	33	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	80	1.7477	26.2	0.9931	2004.5	59.875	162.98	13.75	61.95	3218.49	26.470461877	0.5329135666	10.408896444	No	internal validation set
6895	Male	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	94.8	1.7477	31.1	1.0322	3614	149.395	218.54	14.75	235.735	3600.915	30.143410885	0.5907269619	10.599259519	No	internal validation set
6896	Female	36	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	72.6	1.5511	30.2	0.9971	3216.5	124.11	393.69	35.9	132.715	2553	44.886659988	0.6428110942	11.701104233	No	internal validation set
6897	Female	53	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	61.8	1.6533	22.6	0.9331	1364.5	59.205	125.82	8.45	71.665	2070.385	40.565919164	0.5644283123	11.868262968	No	internal validation set
6898	Male	54	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	Yes	No	No	Never	81.6	1.8222	24.6	0.98	1531.5	56.33	227.625	20.05	49.61	2810.45	26.816322653	0.5378704723	10.848782355	No	internal validation set
6899	Male	34	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	87.7	1.7611	28.3	0.9222	2370.5	129.325	200.93	14.9	94.595	4774.335	25.800438416	0.5235661561	9.8453491966	No	internal validation set
6900	Female	45	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	96.1	1.7011	33.2	1.22	1596	56.945	216.645	12.95	60.365	5758.575	47.65	0.7054676737	12.241074821	No	internal validation set
6901	Female	59	Non-Hispanic White	High scho	Married/Li	Yes	Yes	Yes	No	No	No	Form	91	1.	34	1.	2793	98.4	223.05	15.25	108.83	1730	46.7	0.68	11.7	No	internal

01	male		spanic	ol grad	ving with Partn		s				er smok ing	.1	636		12	.5	35			5	.205	8571 429	4596 577	3434 45		vali dati on set						
6902	Female	24	Mexican Ame	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	63.3	1.538	26.8	0.861	2431.5	58.125	435.615	18.2	57.58	2982.7	40.274 098 8	0.55 9817 945	10.8 2184 468	No	inte rnal vali dati on set						
6903	Male	62	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	No	Yes	No	No	Never	75.3	1.769	24.1	0.951	2182	83.295	243.51	21.35	99.76	2553.735	26.7 970 573	0.53 7591 86	10.9 5930 538	No	inte rnal vali dati on set						
6904	Male	35	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	121.4	1.854	35.3	1.186	526	48.02	34.835	4.3	22	7301.44	32.7 352 452	0.63 9697 95	10.7 6404 106	Yes	inte rnal vali dati on set						
6905	Male	41	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	153.4	1.825	46.1	1.391	2168	115.085	151.725	7.85	120.91	3989.28	37.7 598 849 7	0.76 2191 781	11.2 3089 715	No	inte rnal vali dati on set						
6906	Male	40	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	Yes	No	Yes	73.5	1.745	24.1	0.919	2303.5	110.235	309.88	19.65	70.215	3455.28	26.0 239 906	0.52 6647 564	10.7 1943 368	No	inte rnal vali dati on set						
6907	Male	78	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	76.9	1.764	24.7	0.96	1534.5	51.505	157.455	10.5	57.19	1733.48	27.25	0.54 4217 687	10.9 4732 63	No	inte rnal vali dati on set						
6908	Female	37	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	61.7	1.585	24.6	0.827	2448	161.18	222.405	30.35	105.655	1742.82	37.6 686 819 8	0.52 1766 562	10.5 2841 336	No	inte rnal vali dati on set						
6909	Male	44	Mexican American	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Yes	80.8	1.57	32.8	0.947	1325	39.17	191.41	13.25	40.105	2497.99	42.8 426 610 3	0.60 3184 713	10.5 3523 673	No	inte rnal vali dati on set						
6910	Male	72	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	96.8	1.678	34.4	1.075	2638.5	98.785	327.15	22.95	103.26	1956.315	32.7 813 935 5	0.64 0643 623	10.9 2624 125	No	inte rnal vali dati on set						
6911	Female	47	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	55.4	1.656	20.2	0.756	1633.5	80.57	190.95	19	62.605	2622.13	32.1 904 761 9	0.45 6521 739	10.1 5703 416	No	inte rnal vali dati on set						

6912	Female	48	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	80.9	1.611	31.2	1.107	2982.5	68.295	480.185	15.3	92.445	2940.165	46.894	0.683	12.307	No	internal validation set
6913	Male	28	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	117.1	1.94	31.1	1.022	3305	113.34	389.5	32.45	151.115	5674.945	26.035	0.526	9.444	No	internal validation set
6914	Male	45	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	70.6	1.698	24.5	0.878	2955	97.525	391.025	22.85	116.765	3208.835	25.321	0.517	10.449	No	internal validation set
6915	Female	39	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	99.5	1.585	39.6	1.165	3450.5	114.34	399.02	20.25	158.79	2292.535	48.789	0.735	11.679	No	internal validation set
6916	Female	33	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	54.2	1.561	22.2	0.821	1587.5	83.72	185.59	16.35	58.805	1633.9	37.973	0.527	11.151	No	internal validation set
6917	Female	55	Mexican American	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	81.7	1.705	28.1	0.997	2836.5	158.78	394.315	30.8	72.41	3261.715	41.797	0.584	11.030	No	internal validation set
6918	Female	59	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	83.7	1.65	30.7	1.001	2302	93.39	126.14	3.3	100.655	2564.955	43.326	0.612	11.039	No	internal validation set
6919	Male	36	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	114.6	1.929	30.8	1.18	2590	110.44	150.75	10.6	128	3353.77	31.305	0.617	11.022	No	internal validation set
6920	Female	39	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	55.1	1.518	23.9	0.76	1816.5	91.915	247.965	15.35	52.015	2280.92	36.052	0.506	10.238	No	internal validation set
6921	Female	23	Mexican American	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	74.6	1.559	30.7	1.028	2407.5	83.925	302.47	18.5	101	2048.455	45.669	0.659	11.902	No	internal validation set
6922	Female	50	Other Races	Grades 0-12	Married/Living with Partn	Yes	No	No	No	No	No	Never	72.2	1.631	27.1	0.915	2751.5	91.035	336.625	36.2	121.655	4069.03	40.349	0.561	10.768	No	internal validation set

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6923	Male	75	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	98.8	1.806	30.3	1.204	1276.5	47.39	185.725	14.65	40.56	2313.805	34	80.666666667	312.1128967 3	No	set internal validation set
6924	Male	57	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	107.9	1.7113	36.8	1.197	1310.5	41.61	145.665	5.55	62.55	2347.435	35.378446122	0.6987740815	11.523474015	No	set internal validation set
6925	Male	60	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	84.5	1.777	26.8	1	1325	48.39	127.71	6.1	54.875	2430.34	28.46	0.5627462001	10.878566586	No	set internal validation set
6926	Male	23	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	Yes	Never	149.2	1.8	46	1.293	1550.5	77.335	172.68	11.3	62.625	2443.877	36.157778326 2	0.7183333333	10.585567 1	No	set internal validation set
6927	Male	41	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	105.1	1.7558	34	1.1666	1817	80.665	221.44	8.2	71.78	1400.1	33.845626076	0.6632536958	11.373580115	No	set internal validation set
6928	Male	29	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	93.4	1.7552	30.4	1.05	1720	85.795	155.225	15.35	68.19	2820.025	30.628571433	0.5993150688	10.864653022	No	set internal validation set
6929	Fema le	30	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	56.1	1.713	19.1	0.72	1895	63.01	218.46	14.1	86.66	2035.226666667	28.416660156	0.4203152365	9.6128256577	No	set internal validation set
6930	Fema le	65	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	121.1	1.513	52.9	1.488	1522	48.38	189.785	16.1	48.065	2612.089849	55.6639776	0.9834761537	13.521681	No	set internal validation set
6931	Male	61	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	95.1	1.663	34.4	1.092	1582.5	94.485	156.55	18	57.6	2484.955	33.542124554	0.6566446158	11.197791588	No	set internal validation set
6932	Fema le	38	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	88.8	1.653	32.5	1.086	1354.5	57.845	121.445	11.5	71.625	5266.8	45.558011057	0.6569873629	11.524531 7	No	set internal validation set
6933	Fema l	40	Other Races	Some college or abov	Married/Living with Partn	No	No	Yes	No	No	No	Never	64.6	1.609	25	0.822	2218	56.15	263.96	37.9	107.43	1717.63	36.851587715	0.5108763215	10.227176 19	No	set internal validation set

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6934	Male	80	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	53.4	1.748	17.5	0.774	1392	53.51	189.51	8.6	49.705	977.4	118.83204134	10.4427917624	710.5918136 7	No	set internal validation set
6935	Male	20	Mexican American	High school graduate/GED	Never married	No	No	No	No	No	No	Former smoking	95.4	1.787	29.9	1.098	2956	61.71	397.52	24.9	130.79	1712.9	31.449908893	0.6144376005	11.2416006 04	No	internal validation set
6936	Female	61	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	70.1	1.562	28.7	1.006	1389.5	42.195	170.32	6.05	62.52	1907.875	44.946323207	0.6440469 5	12.0154204 3	No	internal validation set
6937	Female	58	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	88.8	1.605	34.5	1.033	2476	93.99	216.595	12.65	135.13	3168.725	44.925459833	0.6436137 07	10.9621022	No	internal validation set
6938	Male	55	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	91.1	1.665	32.9	1.05	2027	96.42	273.99	28.9	63.14	2603.61	32.285714299	0.6306306 31	11.0009479 7	No	internal validation set
6939	Female	40	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	67.8	1.618	25.9	0.886	2353	99.32	248.575	13.75	106.665	4482.915	38.372090302	0.5315203 96	10.4444026	No	internal validation set
6940	Female	28	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	75.4	1.547	31.5	0.915	1217.5	38.63	153.16	9.45	51.395	2738.71	42.185797235	0.5914673 56	10.5374474 3	No	internal validation set
6941	Male	56	Mexican American	Grades 0-12	Married/Living with Partner	No	Yes	Yes	No	No	No	Former smoking	86.2	1.736	28.6	1.03	2714.5	122.42	372.25	22.6	81.885	3415.565	30.291262144	0.5933179 72	11.0938832 7	No	internal validation set
6942	Female	24	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	58.6	1.735	19.5	0.733	2101.5	55	255.185	9.6	96.67	1742.225	28.660301 4	0.4224786 38	9.5753612 29	No	internal validation set
6943	Female	44	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	91.6	1.655	33.4	0.961	1994.5	88.695	193.28	23	99.46	4007.165	41.556717 6	0.5806640 95	10.0404096 7	No	internal validation set
6944	Male	60	Non-Hispa	Some college	Married/Living	No	No	No	No	No	No	Never	106	1.8	30.4	1.1	2189.5	75.245	240.445	12.25	104.715	3261.1	30.372	0.5947	10.790	No	internal vali

4	e		nic Whi te	or abov e	with Partn er							68		11						25	63 72 6	53 74 7	98 59 3		dati on set
6945	Fe ma le	29	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Ne ver	53 .4	1. 60 8	20 .7	0. 76	16 98 .5	86 .7 75	219 .87	22. 5	55. 205	27 57 .9 1	33 .6 84 21 05 3	70. 47 26 36 81 6	10 .4 00 23 04 8	No	inte rnal vali dati on set
6946	Ma le	71	Non -Hi spa nic Bla ck	Grad es 0 - 12	Widow ed/Di vorce d/Sep arate d	No	No	Yes	No	No	No	Yes	54 .5	1. 73 33	18 .1	0. 73 38	23 60	93 .6 3	214 .61	9.7 5	83. 2	30 61 .0 85	17 .0 35 23 03 5	0. 42 58 51 12 5	9. 99 67 33 41 1	No	inte rnal vali dati on set
6947	Fe ma le	39	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Ne ver	105 .8	1. 72 4	35 .6	1. 12 1	20 46	108. 815	192 .62	11. 6	68. 775	30 76 .5 85	45 .2 41 74 84 4	0. 65 02 32 01 9	10 .8 98 40 08 8	No	inte rnal vali dati on set
6948	Fe ma le	57	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	No	No	No	No	Yes	92	1. 65 3	33 .7	1. 13 8	25 32 .5	70 .9 6	304 .88 5	15. 95	119	21 21 .2 95	46 .9 49 03 33 9	0. 68 84 45 25 1	11 .8 64 47 01 6	No	inte rnal vali dati on set
6949	Ma le	50	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	Yes	No	Ne ver	103 .3	1. 76 8	33	1. 06 6	16 57	67 .7 35	185 .71	12. 45	71. 745	16 05 .7 1	30 .8 29 26 82 9	0. 60 29 41 17 6	10 .4 88 34 69 2	No	inte rnal vali dati on set
6950	Fe ma le	36	Non -Hi spa nic Bla ck	Grad es 0 - 12	Never marri ed	No	No	Yes	No	No	No	Yes	49	1. 61 4	18 .8	0. 7	31 38	87 .6 2	424 .74 5	21. 95	119 .77	71 17 .4 8	29 .8 85 71 42 9	0. 43 37 05 08 1	10	No	inte rnal vali dati on set
6951	Fe ma le	40	Oth er Rac es	Some coll ege or abov e	Never marri ed	No	No	Yes	No	No	No	Ne ver	57 .3	1. 63 3	21 .5	0. 74 3	13 96 .5	54 .2 95	175 .06	14. 5	50. 835	34 31 .6 75	32 .0 43 06 86 4	0. 45 49 90 81 4	9. 81 54 79 10 3	No	inte rnal vali dati on set
6952	Ma le	42	Mex ica n Ame ric an	Grad es 0 - 12	Marri ed/Li ving with Partn er	No	Yes	No	No	No	No	Ne ver	72 .9	1. 65 9	26 .5	0. 98	21 52	58 .8 65	317 .43 5	20. 15	74. 34	31 81 .2 05	30 .1 42 85 71 4	0. 59 07 17 3	11 .4 77 89 66 9	No	inte rnal vali dati on set
6953	Fe ma le	28	Mex ica n Ame ric an	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	No	Yes	No	No	No	Ne ver	73 .7	1. 56 8	30	0. 87 3	20 70 .5	63 .6 25	200 .50 5	16. 2	114 .83 5	28 97 .1 2	40 .0 77 89 23 3	0. 55 67 60 20 4	10 .1 69 05 27 4	No	inte rnal vali dati on set
6954	Ma le	80	Mex ica n Ame ric an	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	Yes	Yes	No	No	Yes	Ne ver	99	1. 67 8	35 .2	1. 22	15 80 .5	61 .6 2	144 .05 5	10. 6	65. 64	18 04 .1 9	36 .4 91 80 32 8	0. 72 70 56 01 9	12 .2 61 46 13 5	No	inte rnal vali dati on set
6955	Fe ma	80	Non -Hi spa nic	Grad es 0 - 12	Widow ed/Di vorced/Sep	Yes	Yes	No	No	No	No	For ersm	69 .9	1. 68	24 .6	0. 98	76 7	25 .8 4	93. 47	5.8	33. 61	16 10 .5 3	41 .6 12 24	0. 58 16 02	11 .7 21 61	No	inte rnal vali dati

	le		Black		arated							oking		5								49	37 4	59 5		on set
6956	Male	31	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	83.8	1.735	27.8	0.948	1421.5	92.335	124.405	14.65	62.95	2499.215	27.396244 7	0.546397695	10.355868375	No	internal validation set
6957	Male	36	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	82.8	1.674	29.5	1.006	2926.5	86.85	465.925	29.8	80.91	1853.495	30.719681 91	0.60095579 5	11.055612 26	No	internal validation set
6958	Female	52	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	98.4	1.634	36.9	1.086	1055.5	52.815	66.2	3.95	63.7	2843.63	45.907918 97	0.664626 683	10.947936 66	Yes	internal validation set
6959	Female	60	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	85.1	1.54	35.9	1.132	1803	81.39	197.415	23.15	79.61	2441.645	48.791514 93	0.735064 935	12.271047 77	Yes	internal validation set
6960	Male	21	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	126.5	1.704	43.6	1.12	1690.5	65.245	161.845	6.1	74.535	1382.895	33.571428 57	0.657276 995	9.9580146 28	No	internal validation set
6961	Male	35	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	104.1	1.778	32.9	1.073	2066.5	84.795	270.35	12.6	70.755	4472.67	30.859273 07	0.603487 064	10.516575 82	No	internal validation set
6962	Female	23	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	69.2	1.667	24.9	0.815	1545	35.825	179.385	6.85	44.72	1554.235	35.092024 54	0.489022 22	9.7972583 75	No	internal validation set
6963	Male	60	Non-Hispanic Black	Grades 0-12	Never married	Yes	Yes	Yes	No	No	No	Yes	100.1	1.736	33.2	1.15	1176	44.78	116.72	4.05	58.735	693.925	33.808696 5	0.662424 256	11.494254 39	No	internal validation set
6964	Male	44	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	111.4	1.757	36.1	1.132	2721.5	122.8	267.805	25.75	127.61	4459.275	32.957598 7	0.642580 238	10.725160 128	No	internal validation set
6965	Male	54	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	116.8	1.838	34.6	1.165	2196.5	101.13	155.075	9.45	131.275	3684.38	32.046353 193	0.634138 132	10.715796 42	No	internal validation set
6966	Fem	62	Non-Hispa	Some college	Married/Living	No	No	Yes	No	No	No	Never	73.	1.5	30.2	0.8	1410	70.165	126.705	12.2	69.625	2462.0	41.245	0.575454	10.479	No	internal vali

6	ale		nic White	or above	with Partner						1	57		96					25	5357 1	6563 9	7136		dation set
6967	Female	76	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	49.4	1.546	20.7	0.757	1091	47.885	127.35	12.2	44.98	1687.775	35.15455746	0.4896507122	10.7704141 9	No	internal validation set
6968	Female	50	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	55.4	1.556	22.8	0.8117	1935	72.355	230.09	21.2	85.52	1734.355	37.81150551	0.5237179 49	10.9765832 1	No	internal validation set
6969	Male	76	Non-Hispanic White	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Yes	106.4	1.71	36.4	1.326	1942	81.405	217.085	20.8	86.925	2311.435	38.20814 48	0.7754 3896	12.855 0186 2	No	internal validation set
6970	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	79.3	1.604	30.8	1.091	2236.5	52.755	323.73	24.15	87.815	2224.38	46.595 7836 8	0.6801 7456 4	12.251 4687 6	No	internal validation set
6971	Female	21	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	61	1.579	24.5	0.813	1607.5	57.82	211.26	15.45	61.45	1919.22	37.15621 156	0.5148 8283 7	10.4094 3983 4	No	internal validation set
6972	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	64.3	1.69	22.5	0.905	4977	247	109.13	48.3	415.48	3566.59	26.651 9337	0.5355 0295 9	11.2868 0791 8	No	internal validation set
6973	Female	69	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	75.9	1.61	29.3	0.979	1522.5	71.865	108.87	15.1	75.59	3415.29	43.109 2952	0.6080 7453 4	11.237 2955 6	Yes	internal validation set
6974	Female	29	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	59.2	1.619	22.6	0.766	1877	68.585	169.325	9.25	74.7	3513.77	33.728 4595 3	0.4731 3156 3	9.9556 1094	No	internal validation set
6975	Female	30	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	69.1	1.516	30.1	0.911	1358.5	79.475	119.95	10.55	62.46	3049.23	42.717 8924 3	0.6009 2348 3	10.959 2126 3	No	internal validation set
6976	Male	66	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	72.5	1.734	24.1	0.888	3667.5	106.525	426.105	42	174.195	3396.095	24.945 9459 5	0.5121 1072 7	10.429 0311	No	internal validation set

6977	Female	32	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	85.7	1.729	28.7	0.954	3442.5	108.885	413.74	45.55	160.86	3239.34	39.752	0.551	10.305	No	internal	validation	set
6978	Female	35	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	57.4	1.695	20	0.818	1722.5	56.275	220.365	17	73.235	2481.035	34.557	0.482	10.796	No	internal	validation	set
6979	Male	54	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	99.1	1.673	35.4	1.125	3168.5	129.335	375.06	30.2	131.93	2707.87	34.257	0.672	11.300	No	internal	validation	set
6980	Female	60	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	Yes	Never	81.1	1.749	26.5	0.995	3313.5	131.72	364.165	40	147.94	4658.755	40.844	0.568	11.048	No	internal	validation	set
6981	Male	21	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Yes	99.8	1.733	33.2	1.12	3162.5	71.055	373.165	12.55	129.99	1878.885	33.053	0.646	11.211	No	internal	validation	set
6982	Male	42	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	97.5	1.789	30.5	1.034	2607.5	94.935	256.485	18.2	119.42	2157.19	29.396	0.577	10.471	No	internal	validation	set
6983	Female	33	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	79.3	1.564	32.4	1.028	1618	45.285	232.275	18.7	61.475	2205.37	45.571	0.657	11.544	No	internal	validation	set
6984	Male	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	61.8	1.707	21.2	0.854	2978	152.69	328	22.2	112.82	2550.79	24.023	0.500	10.863	No	internal	validation	set
6985	Male	66	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	67.9	1.674	24.2	0.894	1710	59.66	272.36	17.7	44.44	3929.33	26.550	0.534	10.849	No	internal	validation	set
6986	Male	44	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Yes	83.5	1.677	29.7	1	2350	114.37	287.21	47	84.89	3925.32	30.46	0.596	10.943	No	internal	validation	set
6987	Male	47	Non-Hispanic White	High school graduate	Never married	Yes	No	No	No	Yes	No	Yes	87.1	1.806	26.7	0.986	2990	122.58	339.59	23.3	130.715	2860.745	27.367	0.545	10.564	No	internal	validation	

			te	/GED																			6	8	2		set
6988	Male	57	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	81.2	1.789	25.4	0.903	4402	172.44	422.96	52.7	222.65	3472.8	24.376527	0.5047512588	10.02096939	No	internal validation set
6989	Male	38	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	89.8	1.774	28.5	1.006	2111	52.69	265.04	14.35	96.45	4239.2	28.73161034	0.5670800445	10.61597317	No	internal validation set
6990	Female	75	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	50.8	1.574	20.5	0.816	2785.5	81.325	302.605	10.95	44.88	2673.535	37.42156863	0.5184243960	11.44875608	No	internal validation set
6991	Female	56	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	143.5	1.652	52.6	1.46	912.5	56.545	105.765	9.5	31.93	2399.595	53.36986301	0.8837772424	12.18784524	Yes	internal validation set
6992	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	83.1	1.711	28.4	1.026	1337	71.19	96.6	3.95	73.145	2983.95	30.66666667	0.6	11.25503497	Yes	internal validation set
6993	Female	73	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Never	91.3	1.519	39.6	1.246	1214.5	44.935	199.895	20.4	28.38	2434.09	51.61797753	0.8202764984	13.04015 2	No	internal validation set
6994	Female	60	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	82.6	1.599	32.3	1.09	1396.5	80.06	167.845	10.25	48.48	2195.15	46.60605546	0.6816767604	11.99323861	No	internal validation set
6995	Female	79	Non-Hispanic Black	Some college or above	Never married	Yes	Yes	No	No	No	No	Never	77.6	1.59	30.7	1.109	3113.5	83.27	394.52	23.5	140.43	2747.345	47.32551849	0.6974842771	12.58927399	No	internal validation set
6996	Male	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	80.7	1.801	24.9	0.863	2031	97.335	171.56	26.2	110.705	3804.73	22.26187717	0.4791786956	9.60665623	No	internal validation set
6997	Female	54	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Yes	111.4	1.674	39.8	1.193	3269.5	55.87	547.225	7.8	99.295	4429.13	47.93629505	0.7126427275	11.30310725	No	internal validation set
6998	Ma	71	Mexica	Some coll	Married/Li	Yes	Ye	No	No	No	No	Form	11	1.	36.6	1.	2399	123.	187.05	30.45	130.18	2780	35.8	0.71	11.7	No	internal

98	le		n Ame rican	ege or abov e	ving with Partn er		s				er sm oki ng	9.9	809		285	.5	795		5		5	.08	44 3579 8	03 3720 3	35 2821 6		vali dati on set
6999	Ma le	62	Oth er Rac es	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Fo rm er sm oki ng	104.1	1.779	32.9	1.107	2665.5	1111.32	346.2	18.4	99.085	32 31.56	31.8 59 07 85 9	0.62 22 59 69 6	10.8 49 81 30 8	No	inte rnal vali dati on set
7000	Ma le	66	Non -Hi spa nic Bla ck	Some coll ege or abov e	Never marri ed	No	No	No	No	No	No	Ne ver	63.5	1.533	27	0.913	1577	47.91	207.42	6.5	65.29	22 54.12	30.4 18 40 08 8	0.59 55 64 25 3	11.4 57 34 3	No	inte rnal vali dati on set
7001	Ma le	50	Oth er Rac es	Grad es 0 - 12	Never marri ed	Yes	Yes	Yes	No	Yes	No	Yes	124.11	1.711	42.4	1.373	1961.5	80.525	187.22	14.55	99.545	20 36.23	39.0 76 47 48 7	0.80 24 54 70 5	12.3 24 93 52 5	Yes	inte rnal vali dati on set
7002	Ma le	32	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Ne ver	73.7	1.727	24.7	0.841	5986	286.73	585.02	22.3	249.39	44 49.4	22.9 29 84 54 2	0.48 69 71 62 7	9.79 63 03 95 8	No	inte rnal vali dati on set
7003	Ma le	55	Non -Hi spa nic Bla ck	Some coll ege or abov e	Never marri ed	No	No	Yes	No	No	No	Ne ver	86	1.65	31.6	0.994	2216	125.73	307.495	22.6	56.7	34 66.795	30.8 00 80 48 3	0.60 24 24 24 2	10.7 18 57 76 6	No	inte rnal vali dati on set
7004	Fe ma le	68	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	Yes	Yes	No	No	No	No	Fo rm er sm oki ng	108.8	1.601	42.4	1.27	1179	23.22	168.02	10.3	46.06	23 68.34	50.7 87 40 15 7	0.79 32 54 21 6	12.1 75 56 92	No	inte rnal vali dati on set
7005	Fe ma le	23	Non -Hi spa nic Bla ck	Some coll ege or abov e	Never marri ed	No	No	Yes	No	No	No	Ne ver	80.8	1.632	30.3	0.968	2079.5	65.165	216.81	9.85	106.735	33 54.71	42.2 80 99 17 4	0.59 31 37 25 5	10.7 68 85 86 6	No	inte rnal vali dati on set
7006	Ma le	45	Non -Hi spa nic Whi te	Some coll ege or abov e	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Ye s	110	1.734	36.6	1.229	1364	57.925	175.08	6.3	39.735	41 70.755	35.7 81 93 65 3	0.70 87 65 85 9	11.7 18 05 52 2	No	inte rnal vali dati on set
7007	Fe ma le	58	Non -Hi spa nic Bla ck	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	Yes	No	Yes	No	Ye s	No	Ye s	69.4	1.576	27.9	0.939	2857	93.4	284.71	21.25	101.885	20 78.395	42.4 32 37 48 7	0.59 58 12 18 3	11.2 71 60 74 9	No	inte rnal vali dati on set
7008	Ma le	43	Non -Hi spa nic Whi te	High scho ol grad uate /GED	Marri ed/Li ving with Partn er	No	No	Yes	No	No	No	Fo rm er sm oki n	94.5	1.88	26.7	0.946	2509.5	145.515	230.33	30.7	97.78	37 23.015	24.2 53 69 97 9	0.50 31 91 48 9	9.73 13 97 93 8	No	inte rnal vali dati on set

7009	Male	50	Other Races	Grades 0 - 12	Never married	Yes	Yes	Yes	No	No	No	g Never	96.8	1.804	29.7	1.075	1563	119.64	162.3	11.9	45.85	1560.65	30.437209	0.5958984	10.926241	No	internal validation set
7010	Male	75	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Former smoking	73.2	1.704	25.2	0.94	1692.5	7205	161.59	12.7	71.185	2220.11	27.744685	0.5516432	10.986768	No	internal validation set
7011	Female	57	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	88.3	1.577	35.5	1.1	1522.5	5025	185.48	8.45	64.045	2377.47	47.327273	0.6975269	11.706102	No	internal validation set
7012	Female	31	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	76.4	1.635	28.6	0.838	1822.5	83.415	182.335	8.65	83.72	1929.03	36.978520	0.5125382	9.5873225	No	internal validation set
7013	Female	79	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	51.7	1.528	22.1	0.832	1495	49.46	208.84	22.2	56.89	4222.47	39.269230777	0.5445026178	11.571190808	No	internal validation set
7014	Female	61	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	71	1.64	26.4	0.903	1718	82.35	123.85	9.65	73.39	3743.54	39.676634344	0.5506097566	10.716638367	No	internal validation set
7015	Female	49	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	60.9	1.588	24.1	0.8555	1368.5	84.3	48.985	3.7	74.645	3102.37	38.853801117	0.5384130978	10.956137336	Yes	internal validation set
7016	Female	32	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	74.7	1.668	26.8	0.975	2033.5	61.64	260.85	12.4	85.785	3065.055	41.784615538	0.5845322374	11.280919469	No	internal validation set
7017	Female	60	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	72.6	1.446	34.7	1.093	1120.5	56.905	129.94	8.75	42.64	1587.85	49.540717363	0.7558782835	12.827790303	No	internal validation set
7018	Female	28	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	47	1.6887	16.5	0.646	2693	115.29	325.87	16.4	103.11	2601.92	23.770898783	0.3829287275	9.4228784513	No	internal validation set
7019	Female	60	Other Races	Some college or	Married/Living with	Yes	Yes	Yes	No	No	No	Former sm	91.9	1.555	37.9	1.145	2526	58.95	234.825	11.1	81.21	2089.85	38.708150	0.7328190	11.902121	No	internal validati

	le			above	Partner					oking		7		1							074	525	768		onset
7020	Female	59	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	132.4	1.668	47.6	1.217	963.5	35.235	118.67	5.3	39.44	923.28	48.588331976	0.72961630 7	10.5761623 2	No	internal validation onset
7021	Female	27	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	58.4	1.525	25.1	0.863	1502	102.79	121.49	7.5	42.62	2533.27	40.658169 18	0.56590163 9	11.292873 11 3	No	internal validation onset
7022	Female	56	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	79.4	1.747	26	0.975	1689.5	67.18	151.345	27.45	82.32	2194.89	40.164102 56	0.55809959 9	10.941940 89	No	internal validation onset
7023	Male	26	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	59.7	1.68	21.2	0.716	1841	44.54	251.72	12.1	60.08	3813.93	17.072625 7	0.42619047 6	9.2667160 74	No	internal validation onset
7024	Female	35	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	79.5	1.545	33.3	0.899	1643	49.545	238.2	15.9	55.89	2192.895	41.628476 08	0.58187702 3	10.0826833 3	No	internal validation onset
7025	Male	54	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	117.8	1.818	35.6	1.182	1552.5	64.58	211.815	21.2	55.495	1929.51	33.238576 8	0.65010165 7	10.8904250 7	No	internal validation onset
7026	Female	24	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	66.7	1.502	29.6	0.868	980.5	35.465	145.64	18.6	35.14	3273.86	41.391706 50 7	0.57789612 8	10.6283787 8	No	internal validation onset
7027	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	77.8	1.603	30.3	1.102	2081.5	87.165	206.82	10.85	102.275	2311.52	46.907441 02	0.68617401 1	12.4937207 9	No	internal validation onset
7028	Female	63	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	65.6	1.713	22.4	0.94	1683.5	61.555	133.86	9.8	83.345	1348.145	39.553191 49	0.54874489 2	11.6050827 6	No	internal validation onset
7029	Female	43	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	100.5	1.675	35.8	1.062	2031	65.56	220.48	11.15	100.285	2581.225	44.455574 38	0.63402985 1	10.5935491 5	No	internal validation onset
700	Ma	28	Non-Hi	High scho	Married/Li	No	No	Yes	No	No	No	Neve	81	1.	29.9	0.	1512	54.1	157.42	4.65	58.09	2055	28.6	0.56	10.3	No	internal

30	le		spanic Black	ol graduate/GED	ving with Partner						r	.2	649		932	.5	75	5			.42	1373391	5191025	4279455		validation set
7031	Female	49	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Never	76	1.166	27.6	1.1266	1414	32.1	235.095	27.6	40.335	2759.095	1509769	0.6783253	12.916582	No	internal validation set
7032	Male	59	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	Never	126.4	1.763	40.7	1.3223	1399	79.83	158.315	8.05	50.055	1999.27	3748450491	0.7504254111	11.76755691	No	internal validation set
7033	Male	30	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	67.5	1.71	23.1	0.7871	3863	190.065	372.865	44.65	169.055	3951.775	20.543833916	0.4602339173	9.579058955	No	internal validation set
7034	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	72.4	1.5288	31	1.021	1891.5	52.62	178.87	13.25	110.25	1340.71	0.4639211569	0.6675392672	11.98756262	Yes	internal validation set
7035	Male	51	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	68.7	1.753	22.4	0.796	2625	90.8	358.075	17.85	92.1	2616.26	19.954773887	0.4540787222	9.603614407	No	internal validation set
7036	Female	55	Other Races	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	92.2	1.548	38.5	1.117	3078.5	112.68	383.67	35.5	123.38	3924.395	0.7215760622	11.63289244	No	internal validation set
7037	Male	56	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	89.9	1.6777	32	1.056	3087	150.59	341.765	23	127.76	3015.36	0.6296958863	11.13740653	No	internal validation set
7038	Female	59	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	70.6	1.707	24.2	0.937	996	58.3	104.83	7.6	37.65	1203.91	39.5645677	0.5489162277	11.15160147	No	internal validation set
7039	Male	80	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	Yes	Yes	Yes	No	No	Former smoking	62.1	1.542	26.1	0.972	2143	126.975	154.385	10.3	114.275	3436.085	0.6303501954	12.33446992	No	internal validation set
7040	Male	59	Non-Hispanic Whi	Some college or abov	Married/Living with Partn	No	No	No	No	No	No	Never	74.2	1.697	25.8	0.945	2509	72.41	283.26	15.3	123.68	1795.89	28.084656560	0.5568650505	10.97058667	No	internal validation

			te	e	er																		8	6	5		set
7041	Male	64	Non-Hispanic White	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	62.3	1.585	24.8	0.934	1623	55.27	200.57	8.1	66.97	1137.83	30.059	60.589	11.833	No	internal validation set
7042	Male	46	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	124	1.835	36.8	1.18	2355	110.225	192.51	7.7	127.635	1196.825	32.898	60.643	10.596	No	internal validation set
7043	Female	23	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	71.1	1.605	27.6	0.893	924.5	40.295	116.685	4.6	32.14	845.385	40.053	60.556	10.590	No	internal validation set
7044	Male	36	Other Races	Grades 0-12	Never married	Yes	No	Yes	No	No	No	Never	82.6	1.692	28.9	1.003	2664	83.63	393.17	52	67.1	3166.24	30.261	60.592	11.035	No	internal validation set
7045	Female	68	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	78.7	1.531	33.6	1	829.5	31.265	99.035	3.2	34.38	1180.625	45.38	0.6531	11.272	Yes	internal validation set
7046	Male	33	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	96.3	1.756	31.2	1.092	1577.5	74.125	221.735	10.95	47.115	2947.585	31.838	0.6218	11.127	No	internal validation set
7047	Male	47	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	118.6	1.886	34.3	1.122	1290	47.77	125.665	5.9	66.79	2794.36	30.844	0.6032	10.302	Yes	internal validation set
7048	Male	80	Non-Hispanic White	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	66.5	1.72	22.5	0.846	1732	42.36	239.9	11.8	68.96	927.58	23.338	0.4918	10.374	No	internal validation set
7049	Male	39	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	155.6	1.803	47.9	1.491	1491.5	84.47	112.385	10.65	78.775	2738.61	39.814	0.8269	11.952	No	internal validation set
7050	Male	36	Mexican American	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	82.8	1.801	25.5	0.942	2615	135.94	201.86	9.2	70.59	4170.22	25.762	0.5230	10.352	No	internal validation set
7051	Male	46	Non-Hi	Some coll	Widowed/Di	Yes	No	Yes	No	No	No	Never	10	1.	34	1.	1457	64.9	108.89	5.15	85.31	3188	32.6	0.63	10.9	No	internal

51	le		spanic	ege or abov e	vorced/Sep arated						r	6	766		125		15	5			.6	04 44 44 4	70 32 84 3	26 96 59 5		validation set
7052	Female	54	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	69.1	1.664	25	0.928	1539.5	57.7	178.905	24.9	49.48	3590.61	40.137 93 10 3	0.1557 6 92 30 8	11.1637 2 72 04 4	No	internal validation set
7053	Male	42	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	92.5	1.706	31.8	1.089	2520.5	120.83	305.845	11.1	91.375	2699.21	32.6 68 50 32 1	0.63 83 35 28 7	11.322 88 28 3	No	internal validation set
7054	Male	62	Mexican American	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Former smoking	96.5	1.662	34.9	1.116	2718	130.195	284.945	31	116.65	2747.35	34.2 15 05 37 6	0.67 14 80 14 4	11.360 58 08 8	No	internal validation set
7055	Male	70	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	No	Never	85.5	1.75	27.9	1.067	1963.5	87.015	180.415	14.35	82.14	2328.855	31.1 97 75 07	0.60 97 14 28 6	11.539 35 04 2	No	internal validation set
7056	Male	48	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	78.8	1.709	27	0.922	2095.5	57.205	293.61	10.2	81.46	1973.295	26.9 28 41 64 9	0.53 94 96 78 2	10.386 46 62	No	internal validation set
7057	Female	64	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	45.8	1.541	19.3	0.747	1840.5	99.18	244.225	20.4	54.42	2249.09	34.7 41 63 32	0.48 47 50 16 2	11.037 93 57 8	No	internal validation set
7058	Male	32	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	103	1.68	36.5	1.205	1124.5	53.775	142.18	4.4	39.565	1584.07	36.1 16 18 25 7	0.71 72 61 90 5	11.873 21 78	No	internal validation set
7059	Female	32	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	74.8	1.636	27.9	0.851	1917.5	54.515	253.935	39.35	82.66	1687.13	37.5 51 11 63 3	0.52 01 71 14 9	9.83 96 29 84 6	No	internal validation set
7060	Female	74	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	78.7	1.571	31.9	0.946	1111	39.36	160.61	12.25	36.65	1188.93	42.7 86 46 4	0.60 21 64 22 7	10.663 59 81 4	No	internal validation set
7061	Female	56	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Never	68.7	1.68	24.3	0.85	884	46.3	113.17	6.9	27.965	1966.185	36.4 70 58 82 4	0.50 59 52 38 1	10.255 11 55 3	No	internal validation set
7	F	5	Non	Some	Never	Ye	Y	No	N	N	N	Ne	1	1	57	1	24	99	315	21.	91.	31	54	0.	12	N	inte

062	Female	36	Hispanic Black	college or above	married	Yes	Yes	No	No	No	Never	54.4	6.42	.3	5.17	80.5	.99	.02	7	975	67.89	.352010555	92387332	.2084894	No	rnal validation set
063	Female	26	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	100.8	1.674	36	1.135	1804	60.79	206.865	15.7	74.305	3369.8	46.502202264	0.6780167266	11.3048706	No	internal validation set
064	Female	60	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	54.9	1.565	22.4	0.8888	1752	32.105	245.115	6.8	44.97	1893.885	40.752252225	0.5674121411	11.984689691	No	internal validation set
065	Male	26	Non-Hispanic Black	College or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	121.8	1.815	37	1.212	1469.5	37.645	199.5	6.65	45.845	1647.77	34.049505005	0.6677685959	10.981937	No	internal validation set
066	Female	71	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	62.9	1.648	23.2	0.963	1276.5	34.31	124.77	5.95	40.21	2629.69	41.773624009	0.5843446	12.142300166	No	internal validation set
067	Female	21	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	100.6	1.583	40.1	1.13	2294.5	115.435	202.98	14.7	114.035	1976.675	47.982308088	0.7138349149	11.266625179	No	internal validation set
068	Female	20	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	83.1	1.552	34.5	1.079	1504	48.76	207.6	7.9	53.69	2525.52	47.232623628	0.6952319959	11.836435542	No	internal validation set
069	Male	29	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	72.6	1.617	27.8	0.898	3122	78.105	509.595	25.9	98.07	7364.73	27.986636973	0.5553494122	10.539209233	No	internal validation set
070	Female	59	Non-Hispanic White	College or above	Married/Living with Partner	No	No	No	No	No	Yes	Yes	81.6	1.521	35.3	1.132	1956.5	48.2	271.095	11.8	77.23	3902.07	49.127201848	0.7442472066	12.531450633	No	internal validation set
071	Female	51	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	79.5	1.634	29.8	1.103	1696	59.22	185.11	15.65	82.445	2006.785	46.371713511	0.6750306	12.370633722	No	internal validation set
072	Female	36	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	66.4	1.607	25.7	0.888	2151	51.65	302.12	36.4	95.09	3160.89	39.806306311	0.5525824552	10.897555142	No	internal validation set
073	Male	3	Non	Some	Married/Living	Ye	N	No	N	N	Y	Ne	1	1	38	1	25	73	357	25.	91.	40	34	0.	10	N	inte

0733	Male	6	-Hispanic Black	college or above	ed/Living with Partner	s	o		o	o	es	ver	28.5	.833	.24	00	.505	.89	1	585	03.37	.435486386	67648663 4	.938810710 7	o	rnal validation set
7074	Male	54	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	73.6	1.676	26.2	0.912	2528.5	62.205	346.055	18.45	98.665	28342.215	27.245614044	0.544152745	.6305548 1	Yes	internal validation set
7075	Male	80	Non-Hispanic White	Some college or above	Never married	Yes	Yes	Yes	No	No	Yes	Former smoking	67	1.701	23.2	0.948	2647	106.665	275.755	37.65	133.27	3172.5	28.113924054	0.557319224	.5816633 2	No	internal validation set
7076	Female	27	Non-Hispanic Black	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	99.1	1.606	38.4	1.193	2447.5	74.56	266.21	12.05	120.845	1197.37	49.076278279	0.742839352	.1184050 11	No	internal validation set
7077	Male	60	Mexican American	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	79	1.703	27.2	0.965	1579	54.065	170.475	23.55	80.32	2165.2	28.704666321	0.566647093	.8576098 4	No	internal validation set
7078	Male	49	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	102.2	1.784	32.1	1.145	1758.5	81.875	140.615	11	95.665	2751.47	32.838427795	0.641816143	11.3260907 9	No	internal validation set
7079	Male	20	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	76.8	1.743	25.3	0.841	2330	127.05	242.23	14.25	94.505	3006.765	22.549346022	0.482501434	9.5965655643	No	internal validation set
7080	Female	23	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	63.8	1.554	26.9	0.7555	1257	52.125	125.72	10.4	61.275	2170.245	35.205292801	0.490259748	9.4522807457	No	internal validation set
7081	Female	46	Mexican American	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	84	1.624	31.8	0.982	1653	43.05	101.64	3.1	72.635	3205.165	42.924646479803	0.604614914	10.7 1491	No	internal validation set
7082	Male	34	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Yes	67.9	1.843	20	0.815	2617.5	106.835	229.13	19	91.55	2959.63	18.7730061 3	0.442213782	9.8906017 89	No	internal validation set
7083	Male	33	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	113	1.761	36.4	1.188	4110	167.19	527.32	14.8	150.24	2644.16	34.353535355	0.671646695	11.1757639 2	No	internal validation set

7084	Female	40	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	56.6	1.585	22.5	0.8113	1596	92.71	183.25	12.3	53.89	2253.705	37.008	0.51	10.8	No	internal validation set
7085	Male	46	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	73	1.744	24	0.855	1668	99.735	199.21	9.5	46.125	2718.395	23.204	0.49	10.0	No	internal validation set
7086	Female	50	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	80.1	1.598	31.4	0.957	752.5	26.885	73.595	9.85	39.975	2246.365	42.603	0.59	10.6	No	internal validation set
7087	Male	68	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	80.5	1.799	24.9	1.04	1281	76.83	100.06	8.1	64.42	3092.54	29.403	0.57	11.5	No	internal validation set
7088	Male	44	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	71.4	1.729	23.9	0.922	1713.5	63.225	194.125	23	79.97	2829.04	26.494	0.53	10.9	No	internal validation set
7089	Male	33	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	87.8	1.802	27	0.876	3546	112.45	471.735	18.05	138.44	2375.075	22.858	0.48	9.34	No	internal validation set
7090	Female	54	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	55.2	1.589	21.9	0.812	2121.5	52.65	244.685	9.05	103.375	3872.675	36.862	0.51	10.9	No	internal validation set
7091	Female	66	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	103.2	1.596	40.5	0.888	1503.5	48.54	188.8	11.8	46.47	1608.265	46.617	0.68	10.7	No	internal validation set
7092	Male	62	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	128.2	1.685	45.2	1.406	2610	84.2	342.395	24.95	97.73	3305.975	40.031	0.83	12.4	No	internal validation set
7093	Female	36	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	65.1	1.608	25.2	0.87	1257.5	56.295	154.465	9.15	45.85	1163.52	39.034	0.54	10.7	No	internal validation set
7094	Female	42	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	119	1.635	44.5	1.208	2488	73.78	344.42	19.7	95.26	2692.125	48.930	0.7388	11.073	No	internal validation set

7095	Female	59	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	74.7	1.526	32.1	1.065	766	42.94	72.57	6.2	34.54	3912.91	47.34272 3	0.6979030 14	12.3222298 9	No	internal validation set
7096	Male	52	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	128.7	1.762	41.5	1.284	867	64.54	62.44	6.2	38.8	1925.6	36.554517 13	0.7287171 367	11.3181579 5	No	internal validation set
7097	Male	36	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	98.5	1.852	28.7	1.008	1181	49.66	165.205	15.95	35.995	5225.475	27.253968 25	0.5442764 588	10.1564612 7	No	internal validation set
7098	Male	60	Non-Hispanic Black	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	89.2	1.639	33.2	1.039	1308	65.625	119.44	4.1	50.795	2074.45	32.450431 1	0.6339231 24	11.0010242 1	No	internal validation set
7099	Male	62	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	Yes	No	Former smoking	89	1.663	32.2	1.114	1685	67.715	197.905	30.95	68.525	3638.14	34.143626 57	0.6698737 22	11.8083763 8	Yes	internal validation set
7100	Female	25	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	76.9	1.714	26.2	0.856	1600	66.38	245.215	10.95	41.36	2264.51	35.953271 03	0.4994166 569	9.7613654 95 4	No	internal validation set
7101	Male	55	Other Races	Some college or above	Never married	Yes	Yes	Yes	No	No	No	Never	166.6	1.747	54.6	1.535	4671	118.795	442.835	19.55	180.47	4164.36	41.237785 02	0.8786491 13	11.892437 6	No	internal validation set
7102	Male	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Yes	Former smoking	76.6	1.68	27.1	0.9998	2590.5	77.94	311.305	20.4	117.175	2275.375	30.332665 33	0.5940479 619	11.4029220 8	No	internal validation set
7103	Female	47	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	76.4	1.663	27.6	1.027	2057	75.52	246.28	10.95	87.375	1586.21	43.614410 91	0.6175586 29	11.7496184 6	No	internal validation set
7104	Female	52	Mexican American	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	58.7	1.414	29.4	0.93	2255	72.94	345.475	17.65	67.545	3319.06	45.591397 85	0.6577086 28	12.1384685 6	No	internal validation set
7105	Male	52	Other Rac	Some college	Married/Living	Yes	No	Yes	No	No	No	Former	85.	1.7	28.9	1.0	1974.5	80.25	190.755	24.05	103.495	2202.2	29.737	0.5837	10.858	No	internal vali

5	e		es	or above	with Partner						smoking	5	2		04					5	0517	2093	0204 5		dation set
7106	Female	80	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Never	119.6	1.63	45	1.325	3197.5	99.33	330.395	20.2	168.235	2742.36	51.396 2264 2	0.81 2883 436	12.1 1574 958	Yes	internal validation set
7107	Male	26	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	84.7	1.718	28.7	0.912	1116.5	51.115	68.835	2.95	71.255	485.605	26.3 2456 14	0.53 0849 825	9.90 9531 743	No	internal validation set
7108	Female	62	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Never	53.3	1.534	22.7	0.825	1747	70.825	250.355	22.6	54.39	2873.92	38.8 1212 121	0.53 7809 648	11.3 0030 965	No	internal validation set
7109	Male	41	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Yes	117.9	1.905	32.5	1.175	2580	111.475	260.905	9	122.83	2213.605	31.5 7446 809	0.61 6797 9	10.8 2133 804	No	internal validation set
7110	Male	23	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Yes	68.5	1.813	20.8	0.8	3067.5	111.455	363.62	16.9	133.31	4772.81	18.6 75	0.44 1257 584	9.66 5953 493	No	internal validation set
7111	Female	80	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	Never	57.2	1.516	24.9	0.876	2212.5	90.645	318.475	16.65	66.55	3106.425	41.3 8812 785	0.57 7836 412	11.5 8260 089	No	internal validation set
7112	Female	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	Never	89.5	1.628	33.8	1.108	857	32.16	94.315	7.15	40.015	1240.705	46.6 1371 841	0.68 0589 681	11.7 1192 392	No	internal validation set
7113	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	Yes	Yes	Never	101.9	1.604	39.6	1.303	1311	71.335	166.675	11.35	41.605	2736.395	51.3 7989 256	0.81 2344 14	12.9 0795 146	No	internal validation set
7114	Female	34	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	71	1.734	23.6	0.799	1636.5	59.45	195.92	16.6	59.43	3554.795	32.5 9574 468	0.46 0784 314	9.48 2385 449	No	internal validation set
7115	Male	41	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	Yes	99	1.845	29.1	1.062	2462	32.76	123.995	2.65	14.5	5680.905	29.2 5423 729	0.57 5609 756	10.6 7350 16	No	internal validation set
7116	Female	57	Mexican	Some college	Married/Living	Yes	Yes	Yes	No	No	No	Yes	67.	1.6	25.3	0.9	32 34.5	82.3 75	422.36	14.65	136.285	2798.4	40.0 70	0.55 66	11.0 55	No	internal vali

6	ale		American	or above	with Partner						6	33		09					3	4070	4421	8092		dation
7117	Female	80	Non-Hispanic White	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	83.5	1.472	38.5	1.101	1633.5	82.74	106.345	7.9	98.16	1214.205	49.260672	0.74796195	12.04880793	No	internal validation set
7118	Male	76	Mexican American	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	Yes	Former smoking	87.1	1.559	34.5	1.185	1399	69.855	124.19	8.45	68.25	1267.485	37.164556	0.74528301	12.69723837	Yes	internal validation set
7119	Male	35	Other Races	Grades 0-12	Never married	No	No	No	No	Yes	No	Yes	77.7	1.759	25.1	0.972	2321.5	69.16	341.1	22.95	79.91	1926.585	27.806586	0.55258669	11.02695888	No	internal validation set
7120	Female	25	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	50.8	1.493	22.8	0.822	1613	69.46	120.88	7.7	93.97	1227.79	39.673965	0.55056932	11.53293811	Yes	internal validation set
7121	Female	41	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	81.2	1.707	27.9	0.99	1259	51.575	87.4	5.9	59.925	2304.62	41.515152	0.57996485	10.98644485	No	internal validation set
7122	Male	51	Other Races	Some college or above	Never married	Yes	Yes	No	No	No	No	Former smoking	92.6	1.678	32.9	1.188	1583.5	56.355	232.4	11	49.56	2269.575	35.750847	0.70798569	12.34556434	No	internal validation set
7123	Male	30	Other Races	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	64.7	1.639	24.1	0.843	2158	54.69	399.485	33.15	38.2	2910.095	25.115063	0.51433801	10.48034151	No	internal validation set
7124	Female	50	Mexican American	Grades 0-12	Married/Living with Partner	No	Yes	No	No	No	No	Never	83.6	1.544	35.1	1.075	1353	43.715	189.24	15.1	48.885	1500	47.274186	0.69624352	11.75723843	No	internal validation set
7125	Female	23	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	76.9	1.592	30.3	0.954	1580.5	52.87	184.625	13.35	73.78	2426.805	42.624735	0.59924623	10.87890551	No	internal validation set
7126	Female	60	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	93	1.608	36	1.037	2193.5	78.525	309.34	39.25	75.91	2900.485	44.987463	0.64900498	10.75318907	Yes	internal validation set

7127	Female	58	Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Yes	58.5	1.669	21	0.891	2547	81.505	244.81	11.1	87.115	38	38.5	0.53	11.6	No	internal validation set
7128	Female	44	Non-Hispanic Black	Grades 0-12	Never married	Yes	Yes	No	No	No	No	Never	105.2	1.491	47.3	1.221	662	27.995	74.49	7.95	27.815	63	51.5	0.81	11.9	No	internal validation set
7129	Male	59	Mexican American	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	58.4	1.777	18.5	0.796	2076.5	86.4	235.79	16.75	90.175	38	19.3	0.44	10.4	No	internal validation set
7130	Male	61	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	90.5	1.689	31.7	1.106	2541.5	84.945	235.73	13.45	114.195	28	33.4	0.65	11.6	No	internal validation set
7131	Female	56	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	68	1.5565	27.8	0.895	1838	60.685	234	18.6	75.635	31	41.0	0.57	10.8	No	internal validation set
7132	Female	36	Non-Hispanic White	Some college or above	Never married	Yes	No	No	No	No	Yes	Never	92	1.651	33.8	1.161	1554.5	72.86	160.035	10.3	70.245	33	47.5	0.70	12.1	Yes	internal validation set
7133	Male	58	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	71.6	1.672	25.6	0.887	2516	74.76	315.83	18.5	108.48	19	25.5	0.52	10.2	No	internal validation set
7134	Male	35	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	43.7	1.854	41.8	1.287	1754.5	70.49	243.87	11.1	56	26	35.1	0.69	10.7	No	internal validation set
7135	Male	67	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	86.5	1.755	28.1	1.107	1965	115.555	168.01	15	85.94	24	32.2	0.63	11.9	Yes	internal validation set
7136	Female	27	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Never	81.7	1.558	32.7	1.136	2482	87.46	263.775	14	121.88	10	48.1	0.71	12.5	No	internal validation set
7137	Male	31	Mexican American	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	90.9	1.74	30	1.058	3626.5	153.94	476.385	17.5	120.495	57	31.1	0.60	11.0	No	internal validation set
7	M	6	Oth	Some	Marri	No	N	Ye	N	N	N	Fo	8	1	31	1	20	84	205	17.	88.	40	32	0.	11	N	inte

138	ale	3	erRaces	collegeorabove	ed/LivingwithPartner		o	s	o	o	o	rmersmokingFo	6.3	.665	.1	.068	45	.82	.28	75	545	13.77	.820224722	6414411	.4965055 9	o	rnalvalidationset
139	Fema le	47	MexicanAmerican	Grades 0 - 12	Married/Livingwith Partner	Yes	No	Yes	No	No	No	rmersmokingFo	118.2	1.5125	51.7	1.39	2580.5	91.12	269.32	28.25	115.92	3256.11	54.2446043 2	0.9193121 69	12.7851569	No	internalvalidationset
140	Fema le	68	MexicanAmerican	Some collegeorabove	Married/Livingwith Partner	Yes	No	Yes	No	No	Yes	Never	92.4	1.547	38.6	1.147	1520.5	96.71	106.585	13.9	76.535	2123.04	49.025283 35	0.7414350 366	11.9323898	No	internalvalidationset
141	Fema le	66	Non-HispanicWhite	Some collegeorabove	Widowed/Divorced/Separated	No	No	No	No	No	No	Formersmoking	83.3	1.6577	30.3	1.0078	919.5	35.025	101.75	11.3	43.81	2912.515	45.2578849 7	0.6505732 5	11.8112608 3	Yes	internalvalidationset
142	Fema le	80	Non-HispanicWhite	Some collegeorabove	Married/Livingwith Partner	No	No	Yes	No	No	No	Never	57.1	1.429	28	0.883	1483.5	61.605	168.685	11.6	58.755	1762.79	43.6330690 8	0.6179146 26	11.6854837 488	No	internalvalidationset
143	Fema le	45	Non-HispanicBlack	Some collegeorabove	Never married	Yes	No	No	No	No	No	Never	99.3	1.649	36.5	1.03	1754	68.815	203.97	9.05	75.26	2605.485	43.9805825 2	0.6246209 82	10.3362403 7	No	internalvalidationset
144	Male	59	Non-HispanicBlack	Highschool graduate/GED	Married/Livingwith Partner	Yes	Yes	Yes	No	Yes	No	Formersmoking	93	1.791	29	1.0616	3115.5	106.97	340.73	15.05	149.48	3474.77	30.3977485 9	0.5951982 13	11.0535090 507	No	internalvalidationset
145	Fema le	53	Non-HispanicWhite	Some collegeorabove	Married/Livingwith Partner	No	No	Yes	No	No	No	Never	98	1.6422	36.3	1.105	2688	84.11	320.285	26.25	108.89	3428.19	46.2805429 9	0.6729598 5	11.1621856 2	No	internalvalidationset
146	Fema le	36	Non-HispanicBlack	Some collegeorabove	Married/Livingwith Partner	Yes	No	Yes	No	No	No	Never	84	1.6779	29.8	0.921	2935	82.09	403.3	10.35	103.345	1704.49	39.5398408 4	0.5485400 79 8	10.0489385	No	internalvalidationset
147	Fema le	56	MexicanAmerican	Grades 0 - 12	Never married	No	No	No	No	No	Yes	Never	81.1	1.598	31.8	1.013	1406	53.21	149.43	11.85	67.145	2062.585	44.4506398 8	0.6314173 97	11.2486141 1	No	internalvalidationset
148	Fema	39	Other Races	Grades 0 - 12	Married/Livingwith	No	No	No	No	No	No	Never	76.4	1.655	31.7	1.111	1083.5	56.175	138.33	12.6	35.085	2036.34	48.0435389 20	0.7153985 63	12.7104018	No	internaldati

	Female				Partner							3		1							43	56	88		onset
7149	Female	72	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	58.8	1.529	25.2	0.8888	950.5	41.48	114.085	18.5	40.175	2108.305	41.5630674	0.5807716	11.58041979	No	internal validation set
7150	Male	77	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	89.5	1.7811	28.2	1.0912	2300	134.9	277.26	22	78.14	2284.35	31.38095238	0.6131386867	11.54279867	No	internal validation set
7151	Female	31	Non-Hispanic Black	Grades 0-12	Never married	No	No	No	No	No	No	Yes	44.6	1.6855	15.7	0.6325	2329.5	72.31	261.185	13	113.615	1202.395	22.67721951	0.3750741853	9.464342	No	internal validation set
7152	Female	61	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	52.1	1.4005	26.4	0.9288	1625.5	55.31	283.285	32.1	35.22	2270.955	45.71982759	0.6604982214	12.85668829	No	internal validation set
7153	Female	56	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	75.8	1.6822	26.8	0.9003	1001.5	30.99	136.95	5.15	22.88	1283.63	38.74640089	0.5368606088	10.37177645	No	internal validation set
7154	Male	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Former smoking	98.3	1.6844	34.7	1.1988	2261.5	91.91	264.34	20.7	96.845	2671.87	35.86847746	0.7114014425	12.08314147	No	internal validation set
7155	Male	30	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	96.4	1.8029	29.7	0.9155	3354	96.2	272.07	5.9	181.6	2039.71	24.61202186	0.5077691455	9.319284265	No	internal validation set
7156	Male	57	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	117	1.8633	33.7	1.2044	3284	114.9	372.795	25	133.655	2745.19	33.05315615	0.6462691459	11.13098395	No	internal validation set
7157	Female	25	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	43.2	1.6372	16.1	0.6866	1807.5	55.34	205.06	8.95	88.305	1236.475	28.27490592	0.4159037625	10.42	No	internal validation set
7158	Female	47	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	97	1.7667	31.1	1.1443	1323	52.435	157.225	12.4	45.055	2954.74	45.03648338	0.6481366083	11.60540667	No	internal validation set
7159	Female	74	Non-Hispanic	Grades 0-12	Married/Living with	Yes	No	Yes	No	No	No	Yes	65.5	1.622	24.9	0.911	1029.5	39.8	113.02	4.65	46.445	3831.22	40.62356777	0.5653514821	11.30984848	No	internal validation

	le		Black		Partner							2		7						317	418	984		onset
7160	Female	79	Non-Hispanic White	Graduates 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	72.8	1.575	29.3	1.013	1259	52.47	159.25	12.5	47.16	1458.21	44.904248	0.643174603	11.872543 12	No	internal validation onset
7161	Male	75	Mexican American	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	107	1.867	30.7	1.182	2778.5	75.055	346.875	22.25	99.07	2653.195	32.409547	0.631012 32	11.426825 53	No	internal validation onset
7162	Male	24	Non-Hispanic Black	Some college or above	Never married	No	No	No	No	No	No	Never	173	1.8336	51.3	1.532	1061	43.13	95.41	6	57.34	2054.85	40.031333 159	0.834422 658	11.647580 31	No	internal validation onset
7163	Male	76	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	Yes	No	Never	69.5	1.575	28	1.024	3041	97.84	475.56	28	83.04	3277.53	33.238281 25	0.650158 73	12.283087 75	Yes	internal validation onset
7164	Male	22	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	61.5	1.73	20.5	0.752	2263.5	84.295	309.26	10	78.68	1829.67	17.989 36 17	0.434682 081	9.589153 764	No	internal validation onset
7165	Male	54	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	105.7	1.955	27.7	1.064	2152	66.37	117.345	4.4	29.755	2999.885	27.251 8797	0.544245 524	10.349136 96	No	internal validation onset
7166	Male	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	58	1.736	19.2	0.696	3089	122.635	379.345	21.5	122.05	1634.025	14.114942 53	0.400921 659	9.138927 727	No	internal validation onset
7167	Female	21	Non-Hispanic Black	High school graduate/GED	Never married	No	No	No	No	No	No	Never	92.3	1.537	39.1	1.037	2051.5	59.44	200.245	8.9	114.995	1402.04	46.356798 46	0.674690 956	10.793887 96	No	internal validation onset
7168	Male	74	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	No	Former smoking	87.9	1.723	29.6	1.046	2620.5	78.05	295.44	32.15	130.045	2801.895	31.055 9333	0.607080 673	11.156738 32	No	internal validation onset
7169	Female	29	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	87.3	1.659	31.7	1.172	2282	62.195	220.095	13.6	121.355	1795.24	47.689 4198	0.706449 668	12.543550 71	Yes	internal validation onset

710	Male	55	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	115.9	1.684	40.9	1.2533	3516	165.57	308.805	20.35	162.55	2629.075	37.120507	0.74406175	11.638307	No	internal validation set
711	Male	22	Non-Hispanic White	High school graduate/GED	Never married	No	No	No	No	No	No	Never	66.9	1.78	21.1	0.9135	9455	30	126.17	5.8	36.53	436.675	25.007666	0.51292134	11.162403	No	internal validation set
712	Male	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	71.7	1.729	24	0.9422	2532	128.55	186.37	6.1	95.64	1792.16	27.290487	0.54482377	11.124772	No	internal validation set
713	Male	42	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Yes	56.5	1.69	19.8	0.8166	1541	78.27	175.54	5.6	56.51	3778.99	22.578437	0.48284023	10.855902	No	internal validation set
714	Female	58	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Never	111.7	1.557	46.1	1.2555	2375	117.655	276.525	21	90.2	2748.99	51.187251	0.80603725	11.874542	No	internal validation set
715	Female	24	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Yes	58.3	1.576	23.5	0.7881	2216	72.08	327.18	24.7	71.88	8924.06	35.641485	0.49555837	10.228613	No	internal validation set
716	Male	27	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	111.4	1.764	35.8	1.1911	2611	93.87	265.38	23.7	111.22	3830.24	34.377837	0.67517006	11.284158	No	internal validation set
717	Female	37	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	67.8	1.442	32.6	0.9742	1956.5	81.895	233.515	17.55	78.41	1804.825	46.390143	0.67547632	11.828931	No	internal validation set
718	Female	46	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	Yes	Never	58.2	1.6889	20.4	0.6888	1790	45.33	241.5	15.85	76.355	2791.225	26.901627	0.40734162	9.0147083	No	internal validation set
719	Male	66	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	84.1	1.648	31	1.0095	2084.5	64.55	249.12	13.1	92.77	2821.74	33.899544	0.66441488	11.940327	No	internal validation set
720	Female	21	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	61.8	1.765	19.8	0.734	1547	55.98	175.86	20.25	71.58	2581.465	27.907358	0.41585864	9.3368803	No	internal validation set

7181	Female	80	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	Yes	No	No	Never	49.7	1.469	23	0.91	1764	59.03	176.015	13.7	92.73	1160.48	43.714285711	0.6194690270	12.908126066	No	internal validation set
7182	Male	38	Other Races	Grades 0 - 12	Never married	Yes	Yes	Yes	No	No	No	Yes	80.1	1.659	29.1	0.9998	2107	52.99	284.2	9.65	78.64	1734.595	30.753550701	0.6015672009	11.151012	No	internal validation set
7183	Male	26	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	75	1.787	23.5	0.843	1739.5	80.71	143.165	11.35	95.85	5800.93	21.603797597	0.4717407347	9.734125539	No	internal validation set
7184	Female	30	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Yes	56.4	1.564	23.1	0.743	1639	68.98	269.8	5.6	35.23	1673.61	33.900040377	0.4750639347	9.893413713	No	internal validation set
7185	Female	65	Mexican American	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	119.9	1.523	48.2	1.225	509.5	58.135	39.405	8	14.83	2793.505	51.134693888	0.8043335529	11.58033293	No	internal validation set
7186	Female	52	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	72.2	1.594	28.4	0.874	1876	93.005	252.59	10.65	57.42	2141.4	39.524027466	0.5483061488	10.285911227	No	internal validation set
7187	Female	46	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	84	1.69	29.4	1.017	2103.5	70.59	280.46	23.6	84.46	2652.045	42.764995088	0.6017751488	11.09637972	No	internal validation set
7188	Male	68	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	Yes	Yes	Never	73.3	1.635	27.4	0.953	1467.5	41.94	162.265	14.15	76.17	1812.365	29.687303225	0.5828748617	11.13172511	No	internal validation set
7189	Male	62	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	Yes	No	Yes	72	1.728	24.1	0.95	2774	122.425	319.98	23.5	94.985	4782.09	27.621059263	0.5497685197	11.19585737	No	internal validation set
7190	Male	52	Non-Hispanic Black	Some college or above	Never married	No	Yes	Yes	No	No	No	Never	112.2	1.789	35.1	1.166	2316.5	91.045	251.4	12.6	101.62	2849.805	33.313893655	0.6517607676	11.0078403 4	No	internal validation set
7191	Female	37	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	52.2	1.546	21.8	0.725	1469	64.055	141.235	21.05	63.495	1517.135	33.351727414	0.4689521325	10.03466215	No	internal validation set

7192	Female	55	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	82.8	1.642	30.7	0.998	1405	58.92	140.03	10.35	65.91	1599.52	43.094188838	0.607795371	10.967695211	No	internal validation set
7193	Female	22	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	84.3	1.645	31.2	0.991	3143	122.905	266.88	14.55	177.835	1624.425	42.801210909	0.602431161	10.793439614	No	internal validation set
7194	Female	59	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	74.8	1.709	25.6	0.969	2100	90.25	225.37	23.1	98.485	3448.02	40.726521 9	0.566998245	11.203996885	Yes	internal validation set
7195	Female	74	Non-Hispanic White	Grades 0-12	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	64.4	1.524	27.7	1.029	1143	56.805	118.07	15.65	53.055	3179.59	46.379000875	0.675196985	12.822492213	No	internal validation set
7196	Male	44	Other Races	High school graduate/GED	Never married	Yes	No	Yes	Yes	No	No	Yes	101.5	1.789	31.7	1.158	2428	100.07	270.83	18.85	91.315	4205.74	33.101898983	0.647288898811	11.494115011	No	internal validation set
7197	Female	73	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	79.3	1.522	34.2	1.036	3205	140.97	286.34	22.4	166.3	1546.38	46.617760602	0.680683311	11.633842011	No	internal validation set
7198	Male	47	Mexican American	Grades 0-12	Married/Living with Partner	No	Yes	No	No	No	Yes	Former smoking	93.2	1.767	29.8	1.084	1226	36.04	232.77	24.2	20.26	4918.305	31.398523 99	0.613469157	11.228489 21	No	internal validation set
7199	Female	53	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	88.2	1.635	33	1.093	1645.5	83.68	173.59	13.35	67.895	3891.445	46.082342182	0.668501529	11.638201433	No	internal validation set
7200	Male	35	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	92.5	1.819	28	0.999	3986	156.49	447.29	28.85	161.83	3856.5	27.252525252525	0.542455085	10.293529985	No	internal validation set
7201	Male	28	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	106.7	1.735	35.4	1.132	2488	108.4955	257.745	15.85	108.0155	2329.74	33.346284975	0.652449568	10.958830 69	No	internal validation set
7202	Male	69	Non-Hispa	Some college	Widowed/Divorce	No	No	Yes	No	No	No	Yes	55.	1.6	19.9	0.7	3057	144.84	337.065	22.65	108.705	3403.8	21.538	0.4710	10.558	No	internal vali

2	e		nic Black	or above	d/Separated						7	73		88		5				45	0710 7	1016 1	4123 7		dation set
7203	Male	32	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	72.3	1.697	25.1	0.8911	2327	82.145	247.635	8.95	103.435	57	25.907	10.52	10.478	No	internal validation set
7204	Male	62	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	62.2	1.72	21	0.78	1992	77.115	247.18	4.35	64.905	22	19.8	0.45	9.89	No	internal validation set
7205	Female	46	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	52.6	1.489	23.7	0.843	1344.5	62.91	85.265	13.4	79.24	25	40.6	0.56	11.6	No	internal validation set
7206	Female	59	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Yes	53	1.598	20.8	0.805	2885	65.19	325.68	26.5	116.49	58	36.2	0.50	11.0	No	internal validation set
7207	Female	28	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	No	Yes	No	No	No	No	Yes	109.7	1.806	33.6	1.194	1438	52.89	171.78	11.9	60.12	16	45.7	0.66	11.3	No	internal validation set
7208	Male	26	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	83.3	1.776	26.4	0.97	2928.5	79.015	428.12	11.15	95.925	28	27.3	0.54	10.6	No	internal validation set
7209	Male	27	Mexican American	Some college or above	Never married	No	No	Yes	No	No	No	Yes	76.9	1.682	27.2	0.934	1838.5	90.73	167.935	10.65	66.55	45	27.9	0.55	10.6	No	internal validation set
7210	Male	49	Non-Hispanic White	Some college or above	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	87.2	1.783	27.4	1.034	2796	144.9	211.455	25.9	147.285	30	29.5	0.57	11.0	No	internal validation set
7211	Male	55	Non-Hispanic Black	High school graduate/GED	Never married	No	No	Yes	No	No	No	Yes	83.4	1.745	27.4	0.909	3420	125.375	360.55	11.2	165.085	26	25.6	0.52	9.95	No	internal validation set
7212	Female	54	Mexican American	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	57.7	1.546	24.1	0.867	1690	56.325	227.96	22.5	64.55	51	40.3	0.56	11.4	Yes	internal validation set
7213	Female	51	Other Rac	Grades 0 - 12	Never married	Yes	No	Yes	No	Yes	No	Yes	109	1.6	41.7	1.3	2181.5	95	201.77	12.45	82.965	48	52.6	0.85	13.2	No	internal vali

3	ale		es								.1	18		86						35	2366	1310	3868		dation set
7214	Male	21	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Never	83.3	1.79	26	0.8122	3186	123.795	378.4	23.3	133.135	2354.19	19.911330055	30.4536312855	38.8967937871	No	internal validation set
7215	Female	71	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	Yes	Never	57.1	1.518	24.8	0.9022	2095	115.49	302.73	25.4	49.63	2182.99	42.3414634 1	0.5942028899	11.936815556	No	internal validation set
7216	Female	57	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	67.5	1.667	24.3	0.911	9665	83.335	102.9	6.2	23.425	1091.82	39.3626363736	0.5458908273	11.0761672 7	No	internal validation set
7217	Female	52	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	119.1	1.704	41	1.222	2083	74.63	194.515	8.9	112.465	1394.14	48.0657377 7	0.7159624401	11.1790255 8	Yes	internal validation set
7218	Female	64	Non-Hispanic Black	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	Yes	No	No	Former smoking	81.9	1.618	31.3	1.102	1364	38.205	196.59	8.75	49.225	1454.08	46.6352087 1	0.6810876 3	12.176983	No	internal validation set
7219	Female	63	Mexican American	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	81.7	1.537	34.6	1.141	1702	69.16	181.915	18.3	80.705	2717.63	49.0587204 2	0.7423557	12.623349 78	No	internal validation set
7220	Female	23	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	55.4	1.557	22.9	0.755	1401	32.56	181.785	16.85	39.255	1312.225	34.7549668 9	0.4849068 2	10.143595 3	No	internal validation set
721	Male	65	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	101.9	1.739	33.7	1.164	1977.5	48.38	339.9	13.5	50.625	2325.8 2549 1	34.1 2027 1	0.6693 5097 1	11.530 1222	No	internal validation set
722	Female	41	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	56.1	1.652	20.6	0.855	1331	42.405	183.165	29.45	51.035	3367.5 7554 75	37.3 5672 5 1	0.5175 5423 4797	11.415 2304 7	No	internal validation set
723	Female	76	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	59.5	1.588 2	23.6	0.882	1022	34.605	101.795	5	48.78	1141.15	39.9 9092 97 1	0.5515 1561 7	11.434 3136 8	No	internal validation set
72	Female	80	Mexica	Grades 0	Married/Li	Yes	No	No	No	No	Ye	Form	56	1.	23.9	1.	1068	41.5	140.51	5.95	38.885	1076	45.5	0.65	13.4	No	internal

24	male		n American	-12	ving with Partner					s	er smoking	.2	535		008	.5	7	5			.2 75	43 6507 9	66 7752 4	45 9773 2		vali dation set
7225	Female	67	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	104.8	1.607	40.6	1.208	28 43.5	108.765	248.845	9.8	149.405	25 36.3 45	49.3 9403 974	0.75 1711 263	11.8 0011 644	No	inte rnal vali dation set
7226	Female	45	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	67.2	1.617	25.7	0.867	2339	83.59	287.25	38.05	99.06	20 25	38.6 9896 194	0.53 6178 108	10.5 7631 704	No	inte rnal vali dation set
7227	Male	62	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	Yes	Never	71.4	1.845	21	0.825	1471	44.47	200.68	16.95	58.285	18 43.24	19.2 7272 727	0.44 7154 472	9.76 3484 534	No	inte rnal vali dation set
7228	Female	51	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	76.5	1.652	28	0.955	1486.5	64.15	154.815	18.4	69.71	23 28.285	41.4 0314 136	0.57 8087 167	10.9 1874 325	Yes	inte rnal vali dation set
7229	Female	50	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	89.1	1.593	35.1	1.035	1314.5	43.84	154.835	9.6	60.225	24 67.475	45.2 1739 13	0.64 9717 514	10.9 6481 978	No	inte rnal vali dation set
7230	Male	29	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	96.9	1.792	30.2	0.977	1507	72.94	188.65	12.8	54.68	10 39.19	27.3 1627 431	0.54 5200 893	9.92 5049 357	No	inte rnal vali dation set
7231	Male	37	Mexican American	Grades 0-12	Married/Living with Partner	No	No	Yes	No	No	No	Never	78.8	1.641	29.3	0.945	2316	105.41	220.47	21.5	118.23	24 86.23	29.2 6984 127	0.57 5868 373	10.6 4556 46	No	inte rnal vali dation set
7232	Male	63	Non-Hispanic White	Grades 0-12	Married/Living with Partner	No	No	No	No	No	Yes	Former smoking	71.4	1.652	26.2	1.003	4715.5	176.62	538.82	23.05	206.545	29 83.855	31.0 5882 353	0.60 7142 857	11.8 7003 029	No	inte rnal vali dation set
7233	Female	28	Non-Hispanic White	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Yes	105.4	1.777	33.4	1.197	2983	38.62	514.64	15.6	92.35	20 94.4	46.3 0910 1061	0.67 3607 203	11.6 5933 672	Yes	inte rnal vali dation set
7234	Female	25	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Yes	98.3	1.598	38.5	1.287	3194.5	90.725	466.525	9.25	110.585	37 06.865	51.1 6705 517	0.80 5381 727	12.9 8080 984	No	inte rnal vali dation set

7235	Female	51	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	86.7	1.741	28.6	1.076	1800.5	68.66	187.04	12.6	77.94	2665.5	43.639402	0.6180035612	11.55558722	No	internal validation set
7236	Male	33	Mexican American	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	65.4	1.621	24.9	0.8556	2377	118.465	266.235	22.8	64.98	3488.155	26.126168222	0.5280690933	10.58485445	No	internal validation set
7237	Female	31	Non-Hispanic Black	Some college or above	Never married	No	No	Yes	No	No	No	Never	67.6	1.495	30.2	0.8625	2091.5	85.715	173.985	10.45	113.485	945.535	41.313225506	0.5765888629	10.48416767	No	internal validation set
7238	Female	65	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Yes	Never	112	1.6033	43.6	1.2223	1448.5	44.29	142.23	11.65	81.405	2955.32	49.764323079	0.7623204649	11.54681465	Yes	internal validation set
7239	Female	22	Non-Hispanic White	Some college or above	Never married	No	No	No	No	No	No	Never	58.7	1.6445	21.7	0.7667	2118.5	69.805	237	12.4	102.9	1230.885	33.105606266	0.4662613973	10.01097354	No	internal validation set
7240	Female	31	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	48.9	1.5399	20.6	0.881	1463	58.805	198.53	14.6	50.995	1402.86	38	0.5263157889	11.58254266	No	internal validation set
7241	Female	80	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	No	No	Yes	No	Yes	Former smoking	55.6	1.6299	21	0.8635	1773.5	60.1	165.075	19.5	99.955	1984.21	36.982035938	0.5125258440	11.19822217	No	internal validation set
7242	Female	23	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	88.1	1.632	33.1	0.9944	1325	74.565	116.485	7.05	61.175	939.2225	43.162977868	0.6090686227	10.90060233	No	internal validation set
7243	Male	52	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Yes	111.6	1.8	34.4	1.225	3138	119.325	292.79	10.5	118.435	6259.06	34.612244949	0.6805555556	11.59588745	No	internal validation set
7244	Female	51	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	No	Never	85.8	1.574	34.6	1.15	1570.5	64.545	140.13	11.7	85.04	1040.005	48.626086966	0.7306622618	12.41521362	Yes	internal validation set
7245	Female	59	Other Races	Grades 0 - 12	Married/Living with Partn	Yes	Yes	No	Yes	No	No	Never	70.8	1.591	28	1.013	2408.5	66.4	347.185	41.85	89.245	5198.39	44.588351447	0.6367067065	12.03906065	Yes	internal validation set

	e			er																		3	4	9		set
			Non	Some	Married/Living																	29	0.	10		inte
7	M		-Hi	coll	with							1	1		1							.5	58	.2		rnal
24	a	45	spa	ege	Partn	Yes	No	Yes	No	No	No	19	.93	31.9	.123	3375.5	98.24	297.045	26.65	122.845	4193.83	20	00	64	No	vali
6	le		nic	or	er							.7	6									92	61	37		dati
			Whi	abov	Widow																	60	98	90		on
			te	e	ed/Di																	9	3	4		set
	F		Non	High	Widow								1		0							44	0.	12		inte
7	e		-Hi	scho	ed/Di							58	.5		.958	1153.5	32.99	132.4	6.65	56.365	1036.615	.1	62	.482		rnal
24	m	80	spa	ol	vorce	Yes	No	No	No	No	No	Never	25	25.3								62	81	68	No	vali
7	a		nic	grad	d/Sep							.9										83	96	07		dati
	le		Whi	uate	arate																	92	72			on
			te	/GED	d																	5	1			set
			Non	Some	Married/Living								1		1							33	0.	11		inte
7	M		-Hi	coll	with							10	.7	36.5	.135	2659	91.79	336.51	20.65	108	2206.32	.9	66	.029		rnal
24	a	46	spa	ege	Partn	No	No	No	No	No	No	Never	05.9									91	64	29	No	vali
8	le		nic	or	er									36								18	70	82		dati
			Whi	abov	Widow								03	.5	35							94	93	6		on
			te	e	ed/Di																	3	4			set
					Married/Living																	23	0.	10		inte
7	M		Oth	Grad	with							54	1.	22.4	0.	2151	68.04	246.77	30.95	100.6	1760.535	.481	49	.428		rnal
24	a	27	er	es 0	Partn	No	No	No	No	No	No	Never	.8		772							8652	36	62	No	vali
9	le		Races	-12	er																	8	06	8		dati
					Married/Living																	29	0.	10		inte
7	M		Mex	Grad	with							85	1.	27.9	1.	2078	102.	222.	26.45	88.965	2450.845	.09	57	.823		rnal
25	a	63	ican	es 0	Partn	No	Yes	No	No	No	No	Never	.7		002		715	725				9800	15	73	No	vali
0	le		Amer	-12	er								53									4	91	89		dati
			ican																				55	8		on
					Widow																		7			set
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7	M		-Hi	Grad	vorce							For	1.		1.							.7	64	.4		rnal
25	a	74	spa	es 0	d/Sep	Yes	Yes	Yes	No	No	No	mer	99	31.1	147	543	20.7	59.78	7.8	24.33	540.99	53	00	81	No	vali
1	le		nic	-12	arate							smok	.8									2694	66	48		dati
			Whi		d							ing											96	72		on
			te																				4	3		set
				Some	Married/Living																	29	0.	9.4		inte
7	F		Oth	coll	with							54	1.	20.6	0.	1841.5	89.365	224.115	31.25	68.185	3764.64	.142	42	069		rnal
25	e	33	er	ege	Partn	No	No	Yes	No	No	No	Never	.9		697							0373	68	01	No	vali
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	a			abov	Widow																					on
	le			e	ed/Di																					set
			Non	Some	Married/Living								1		1.							29	0.	10		inte
7	M		-Hi	coll	with							10	0.	31.5	042	3124.5	120.585	321.86	20.75	145.31	3407.475	.316	57	.727		rnal
25	a	39	spa	ege	Partn	Yes	No	Yes	No	No	No	Yes	2.9									6986	66	211	No	vali
3	le		nic	or	er																	6	46	875		dati
			Bla	abov	Widow																		37			on
			ck	e	ed/Di																		5			set
	F			Some	Widow								1		1.							47	0.	12		inte
7	e		Oth	coll	ed/Di		Yes						.5		095	1232	46.125	111.72	12.6	67.875	1306.185	.762	70	.781	Yes	rnal
25	m	65	er	ege	vorce	Yes		No	No	No	No	Never	46	30.7								5570	82	03		vali
4	a		Races	or	d/Sep		Yes															8	79	69		dati
	le			abov	arate																		43	2		on
				e	d																		1			set
			Non	Some	Married/Living								1		0							26	0.	10		inte
7	M		-Hi	coll	with							83	.8	25.3	.959	2285	74.59	251.905	19.5	111.265	1952.165	.064	52	.488		rnal
25	a	63	spa	ege	Partn	No	No	No	No	No	No	Never	.6									6506	72	55	No	vali
5	le		nic	or	er																	8	12	03		dati
			Whi	abov	Widow								19										75	8		on
			te	e	ed/Di																		4			set
			Non	High																		22	0.	10		inte
7	M		-Hi	scho	Never		Yes			Yes		69	1.	21.1	0.	2833	100.5	328.21	17.4	124.2	1613.955	.771	48	.558	Yes	rnal
25	a	66	spa	ol	marri	Yes		Yes	No		No	Yes	.3		879							3310	50	98		vali
6	le		nic	grad	ed									81									99	70		dati
			Bla	uate									12										33			on

			ck	/GED																6	8	6		set
7257	Male	58	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Never	174	1.902	48.1	1.641	2144.5	87.1	232.595	12.8	97.81	3602.08	40.819128	0.8627625	12.440389	No	internal validation set
7258	Male	56	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	75.8	1.746	24.9	0.962	2004.5	56.21	286.01	30.6	76.38	1968.925	27.700623	0.5509736	11.049445	No	internal validation set
7259	Male	54	Non-Hispanic White	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	104.2	1.752	33.9	1.146	1743	122.73	90.75	4.8	98.65	3935.23	33.424087	0.6541095	11.266648	No	internal validation set
7260	Male	24	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	112.3	1.81	34.3	1.085	1603.5	66.09	173.275	6.5	72.375	3078.11	30.635947	0.5994475	10.238583	No	internal validation set
7261	Female	30	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	83.9	1.614	32.2	0.963	1090.5	47.36	98.005	8.85	52.435	2088.955	42.479750	0.5966542	10.513451	No	internal validation set
7262	Female	75	Non-Hispanic White	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	65.1	1.537	27.6	0.944	1902.5	82.6	212.78	12.8	81.87	2210.095	43.436440	0.6141834	11.699882	No	internal validation set
7263	Female	35	Other Races	High school graduate/GED	Never married	Yes	Yes	Yes	No	Yes	Yes	Never	88.2	1.584	35.2	1.137	904.5	23.91	123.985	5.85	36.24	1024.57	48.137203	0.7178030	12.106710	No	internal validation set
7264	Female	78	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	58.3	1.561	23.9	0.867	1143	66.195	126.025	12.85	41.75	1872.26	39.907727	0.5554133	11.549393	No	internal validation set
7265	Male	43	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	Yes	No	Former smoking	69.8	1.772	22.2	0.826	2718	101.79	341.72	32.3	111.44	4729.15	21.094430	0.4661395	9.8867223	No	internal validation set
7266	Female	33	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	77.1	1.559	31.7	1.017	927.5	39.31	97.125	6.25	42.355	7262	45.341196	0.6523412	11.582271	No	internal validation set
7266	Female	50	Other Race	High school	Married/Living	No	No	No	No	No	No	Never	63.	1.6	23	0.8	1975.5	105.33	214.235	15.35	77.57	2541.7	36.2486	0.5036	10.503	No	internal vali

7	ale		es	graduate/GED	with Partner						8	66		39		5				8	05483	0144 1	9252 3		dation set
7268	Male	47	Non-Hispanic White	Some college or above	Never married	No	No	Yes	No	No	No	Never	76.5	1.791	23.8	0.841	2173.5	84.655	365.43	11.6	43.155	20	59.74	21.407	84780	0.46	9.61	No	internal validation set
7269	Female	28	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	54.3	1.488	24.5	0.797	1817	67.17	274.29	42.4	56.85	25	73.94	38.659	97491	0.53	10.8	No	internal validation set
7270	Male	51	Non-Hispanic White	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	130.7	1.702	45.1	1.409	2269	91.675	223.855	12.9	113.215	24	87.735	39.841	0222	0.82	12.3	No	internal validation set
7271	Female	25	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	62.7	1.677	22.3	0.747	763	37.245	92.865	16	27.75	33	17.99	31.100	40161	0.44	9.43	No	internal validation set
7272	Female	56	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	93.7	1.613	36	0.889	893.5	32.81	151.29	8.3	16.135	19	94.785	39.752	8899	0.55	9.19	No	internal validation set
7273	Female	54	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	61.3	1.565	25	0.802	1605.5	65.805	117.5	17.35	84.61	27	46.685	36.972	85858	0.51	10.2	No	internal validation set
7274	Male	48	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	80.5	1.665	29	1.032	2418	134.73	297.295	28.35	80.465	36	93.525	31.732	5581 4	0.61	11.5	No	internal validation set
7275	Female	54	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	64.1	1.519	27.8	0.932	2723	68.34	392.11	36.25	71.695	52	67.345	43.403	34848	0.61	11.6	Yes	internal validation set
7276	Male	20	Mexican American	Some college or above	Never married	No	No	No	No	No	No	Never	93.1	1.781	29.4	0.984	1687	67.9	132.18	8.5	97.81	16	83.45	27.800	81301	0.55	10.1	No	internal validation set
7277	Female	28	Non-Hispanic Black	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	123.2	1.664	45.8	1.343	1836.5	75.61	163.29	13.6	87.275	21	20.255	51.577	06627	0.81	12.0	Yes	internal validation set
7278	Female	80	Non-Hispanic	Highschool grad	Widowed/Divorced/Sep	Yes	No	No	No	No	No	Never	84.1	1.556	34.2	1.111	1541	82.43	96.03	11.5	93.75	20	19.05	47.899	64	0.71	12.1	No	internal validation

	le		Black	uate/GED	arated							8		6							158	694	679		on set
7279	Female	67	Mexican American	Grades 0-12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	74.3	1.545	31.1	1.056	1628.5	85.015	187.37	22.8	62.395	2111.2	46.7386363636	0.6834951466	12.250942788	No	internal validation set
7280	Male	60	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Former smoking	106.3	1.778	33.6	1.17	2881	99.74	276.26	38.2	158.71	3184.9	33.606837761	0.6580427455	11.347997455	No	internal validation set
7281	Male	28	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	63.9	1.7	22.1	0.7581	3696	131.7	437.52	12	123.33	7961.45	19.145118733	0.4458823533	9.4824110303	No	internal validation set
7282	Male	39	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Yes	63.7	1.792	19.8	0.727	1152.5	45.485	201.52	7.3	18.295	1152.915	14.701513007	0.4056911964	9.1088740001	No	internal validation set
7283	Male	32	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	61.9	1.687	21.8	0.753	2468.5	109.695	334.515	17.75	66.295	2801.35	19.192563088	0.4463544755	9.5708310909	No	internal validation set
7284	Male	35	Mexican American	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Yes	83.1	1.702	28.7	1.041	3104	123.41	377.76	19	105.6	3691.98	31.300676243	0.6116163373	11.419582227	No	internal validation set
7285	Male	66	Non-Hispanic Black	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	134	1.769	42.8	1.441	1599.5	40.605	161.53	6.65	74.86	1726.705	39.474760583	0.8145845134	12.483440401	No	internal validation set
7286	Female	61	Non-Hispanic Black	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Never	96.6	1.648	35.6	1.157	1135	30.385	157.7	6.9	42.57	987.32	47.512532411	0.7020631074	11.718520006	No	internal validation set
7287	Male	55	Other Races	Grades 0-12	Never married	No	No	No	No	No	No	Yes	77.1	1.723	26	0.953	2385	128.075	253.14	25.85	94.435	2772.765	27.840503677	0.5531050497	10.853397566	No	internal validation set
7288	Female	80	Non-Hispanic White	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	Yes	Yes	58.4	1.562	23.9	0.775	1553	65.11	178.49	8.9	66.73	2150.61	35.690322588	0.4961587771	10.141333585	No	internal validation set
72	Female	46	Other	Some coll	Married/Li	Yes	No	No	No	No	No	Never	57	1.	22	0.	2324	64.4	334.93	34.15	84.83	2960	35.8	0.49	10.5	No	internal

89	male		Races	ege or above	ving with Partner						r		608		8		9	5			.63		75125438	962588 6		validation set
7290	Male	44	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	73.7	1.686	25.9	0.8827	1805.5	74.03	213.935	22.2	75.455	34 26.56	23.226 1185	0.4905 10083	9.6326 365	No	internal validation set
7291	Female	23	Mexican American	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	66.8	1.57	27.1	0.925	1404	75.725	125.4	16.5	69.765	20 2227.7	420.0540 5	0.5891 71975	11.3 1757 814	No	internal validation set
7292	Female	56	Non-Hispanic Black	Some college or above	Never married	Yes	No	No	No	No	No	Never	116.9	1.674	41.7	1.2	1514	74.32	147.745	11.1	70.94	19 6927	48.1	0.7168 45878	11.0 9874 79	No	internal validation set
7293	Male	76	Non-Hispanic White	Some college or above	Married/Living with Partner	No	No	No	No	Yes	No	Never	69.9	1.827	20.9	0.9	3324.5	111.47	379.025	48.75	161.535	22 48.165	23.4	0.4926 10837	10.764 7493 4	No	internal validation set
7294	Female	62	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	No	No	No	Former smoking	73	1.596	28.7	0.993	1972	51.55	210.77	12.55	91.96	32 45.905	43.854 9849 89	0.6221 80451	11.6 2218 592	No	internal validation set
7295	Female	43	Non-Hispanic Black	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	78.6	1.685	27.7	0.985	1764	68.49	268.865	24.75	46.26	26 31.325	41.7868 0203	0.5845 69733	11.1 1027 881	No	internal validation set
7296	Male	64	Non-Hispanic Black	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	14.3	1.745	37.5	1.195	1783.5	37.85	228.17	8.45	60.405	23 95.27	34.794 9790 8	0.6848 13754	11.1 7750 287 4	No	internal validation set
7297	Male	52	Non-Hispanic Black	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	94.3	1.788	29.5	0.993	1618.5	75.91	134.795	7.05	63.375	20 89.71	27.987 9154 1	0.5553 69128	10.2 2570 835	Yes	internal validation set
7298	Female	67	Mexican American	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	No	Yes	Yes	Never	82.8	1.478	37.9	1.1	1131	51.33	90.33	5.8	63.18	22 41.33	49.1 2727 2733	0.7442 48985	12.0 8864 201	No	internal validation set
7299	Male	40	Non-Hispanic Bla	Some college or abov	Married/Living with Partn	No	No	No	No	No	No	Never	108.8	1.687	38.2	1.147	3397	86.565	432.87	18.65	152.515	27 21.625	34.584 1325	0.6799 05615	10.9 9636 05	No	internal validation set

7300	Male	63	Black Non-Hispanic Black	Grades 0-12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	79.5	1.764	25.5	0.9711	1698	138.1	110.59	6.7	76.03	2779.43	227.66632338	70.5504535	310.8901952 3	No	set internal validation set
7301	Female	72	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	Yes	No	No	Never	90	1.65	33.057851244	1.055	2208	61	175	11	65	2231	44.571428577	0.6363636366	11.06797181	Yes	External Validation Set
7302	Female	69	Other Races	Grades 0-12	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Never	86	1.6	33.59375	1.06	1454	46	191	11	64	2337	45.811320755	0.6662525	11.43027396	Yes	External Validation Set
7303	Male	66	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Former smoking	98	1.54	41.322314055	0.995	1755	45	161	13	72	1907	32.888888889	0.6428571430	10.00051019	Yes	External Validation Set
7304	Female	64	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	No	Yes	Former smoking	98	1.65	35.996326911	1.091	1618	72	152	11	74	2549	45.724770604	0.6606060611	11.01066274	Yes	External Validation Set
7305	Female	66	Other Races	High school graduate/GED	Never married	No	Yes	No	No	Yes	Yes	Never	95	1.52	41.118421052	1.091	2206	76	203	13	88	2288	48.110091744	0.7171052633	11.18316404	Yes	External Validation Set
7306	Female	58	Other Races	Some college or above	Married/Living with Partner	Yes	No	Yes	Yes	Yes	No	Former smoking	90	1.63	33.874063766	1.136	1685	73	248	8	64	1840	47.150442488	0.6932514534	11.91124585	Yes	External Validation Set
7307	Female	70	Other Races	High school graduate/GED	Never married	Yes	No	Yes	No	Yes	Yes	Never	105	1.64	39.026234	1.061	1471	70	232	9	89	2811	45.056056037 7	0.6463414633	10.34454077	Yes	External Validation Set
7308	Male	65	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	Yes	No	Former smoking	101	1.58	40.458259889	1	2282	80	194	9	77	2477	32.4	0.6329113922	9.950371902	Yes	External Validation Set
7309	Female	66	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	Yes	Yes	No	No	Former smoking	105	1.5	46.666666667	1.061	1938	62	209	13	90	2585	47.698113241	0.7066666674	10.34454077	Yes	External Validation Set
7	F	6	Oth	High	Marri	No	N	No	N	N	N	Fo	9	1	36	1	16	54	191	9	62	21	48	0.	11	Y	Exte

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7320	Female	71	Other Races	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	No	Yes	No	Never	94	1.53	40.155495575	1.12	1793	68	193	8	76	2385	48.678571433	0.732026144	11.551917796	Yes	External Validation Set
7321	Male	65	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	Yes	Yes	Never	80	1.56	32.873109898	1.13	1914	69	178	10	80	2261	36.389380503	0.724358974	12.633787840 7	Yes	External Validation Set
7322	Female	72	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	Yes	Yes	Former smoking	80	1.64	29.744198988	1.01	1357	80	241	12	66	2894	43.524752488	0.615853659	11.292143229	Yes	External Validation Set
7323	Female	64	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	No	No	Former smoking	87	1.6	33.984375	1.16	1304	74	170	14	66	2230	48.413793131	0.7255	12.436505054	Yes	External Validation Set
7324	Male	63	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	Yes	Yes	Yes	Former smoking	80	1.57	32.455677722	1.18	1414	73	227	8	79	2484	37.389830501	0.751592357	13.192801077	Yes	External Validation Set
7325	Male	62	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	Yes	Yes	Yes	Former smoking	85	1.62	32.388354543	1	1900	74	209	8	76	2355	31.6	0.617283951	10.846528289	Yes	External Validation Set
7326	Female	62	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	98	1.64	36.436448485	1.2	1428	64	222	14	71	2968	48.666666667	0.737017731	12.121830539	Yes	External Validation Set
7327	Female	59	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	Yes	No	Yes	Never	104	1.5	46.222222222	1.01	2165	44	235	12	85	2010	46.297029703	0.673333333	9.9038648 24	Yes	External Validation Set
7328	Female	68	Other Races	Grades 0 - 12	Never married	No	Yes	Yes	No	No	Yes	Former smoking	98	1.53	41.864240225	1.04	1486	71	181	14	71	1950	46.576923088	0.679738562	10.505586466	Yes	External Validation Set
7329	Female	67	Other Races	High school graduate/GED	Never married	Yes	Yes	Yes	Yes	No	Yes	Never	104	1.62	39.628105477	1.13	1631	40	235	13	65	2310	47.327433633	0.697530864	11.080561644	Yes	External Validation Set
7	F	6	Oth	Some	Marri	Ye	Y	Ye	N	N	Y	Ne	8	1	36	1	17	53	212	8	80	25	50	0.	13	Y	Exte

7330	Male	90	Other Races	College or above	Lived with Partner	Yes	Yes	Yes	No	No	Yes	Never	4	.51	.840489405	.207	83					54	.833333333	7947019987	.0934107341	Yes	External Validation Set
7331	Male	66	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Former smoking	89	1.555	37.044745066	1.07	1498	71	190	8	64	2558	35.028036738	0.690322581	11.341977312	Yes	External Validation Set
7332	Female	70	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	Yes	No	Yes	Yes	Former smoking	102	1.661	39.350337371	1.1	1356	50	153	13	80	2900	46.727272733	0.683229814	10.891629627	Yes	External Validation Set
7333	Female	64	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	Yes	Yes	No	Never	80	1.558	32.046146445	0.98	2248	72	162	14	63	2586	43.755102044	0.625026016	10.956733309	Yes	External Validation Set
7334	Female	58	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	Yes	No	No	Former smoking	86	1.664	31.975014877	1.09	1523	42	204	13	55	2613	45.908256888	0.664634146	11.753772228	Yes	External Validation Set
7335	Female	62	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	Yes	Former smoking	83	1.557	33.672765633	1.1	1612	69	181	11	66	2641	47.454545455	0.706036943	12.074068686	Yes	External Validation Set
7336	Female	70	Other Races	High school graduate/GED	Never married	No	No	Yes	Yes	No	Yes	Never	97	1.557	39.352509233	1.18	1696	75	226	9	56	2637	49.389830501	0.751592357	11.981084745	Yes	External Validation Set
7337	Female	66	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	Never	85	1.552	36.790162	1.12	1859	54	177	11	88	2139	48.857142866	0.736842105	12.148105644	Yes	External Validation Set
7338	Male	65	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	No	Yes	Never	98	1.661	37.807183336	1.12	2281	43	165	13	76	2389	35.25	0.695652174	11.313707085	Yes	External Validation Set
7339	Female	62	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	Yes	No	Never	90	1.665	33.057851244	1.06	1736	61	195	14	81	1998	44.867924523	0.642424242	11.173831007	Yes	External Validation Set
7340	Female	60	Other Races	Some college or	Married/Living with	Yes	Yes	Yes	No	Yes	Former sm	97	1.554	40.900653	1.13	1499	66	208	10	88	2715	48.743336	0.737366	11.473341	Yes	External Validati

	le			above	Partner						oking			778							283	234	167		on Set
7341	Female	71	Other Races	Some college or above	Never married	No	Yes	No	No	Yes	Yes	Never	92	15.55	38.293443433	0.988	1733	50	164	8	88	2751	44.367346944	0.6322580605	10.217206629	Yes	External Validation Set
7342	Female	71	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	Yes	No	Yes	Yes	Former smoking	99	16.1	38.192970955	1.089	1787	77	230	11	78	2018	46.458715656	0.6770181634	10.954912199	Yes	External Validation Set
7343	Female	59	Other Races	High school graduate /GED	Married/Living with Partner	Yes	Yes	Yes	Yes	No	No	Never	91	16.2	34.674592229	1.059	1946	79	171	14	65	2213	45.142857144	0.6481481407	11.006999074	Yes	External Validation Set
7344	Male	62	Other Races	High school graduate /GED	Never married	Yes	No	No	Yes	No	Yes	Never	89	16.6	34.765625	1.066	1753	80	156	13	80	2086	33.811320755	0.66625	11.235975753	Yes	External Validation Set
7345	Female	66	Other Races	High school graduate /GED	Widowed/Divorced/Separated	Yes	No	Yes	Yes	Yes	Yes	Former smoking	105	15.55	43.704474451	1.088	1300	44	166	14	67	2194	47.296296363	0.6967741944	10.539720779	Yes	External Validation Set
7346	Male	68	Other Races	High school graduate /GED	Married/Living with Partner	No	Yes	Yes	Yes	No	Yes	Never	87	15.54	36.684095113	1.011	2125	69	189	8	66	2428	33.504950505	0.6558441566	10.828283366	Yes	External Validation Set
7347	Female	58	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	Yes	No	Yes	Former smoking	82	15.56	33.694937544	1.082	2119	73	212	9	55	2972	47.111111111	0.6923076969	11.926260482	Yes	External Validation Set
7348	Male	71	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	Yes	Yes	No	Former smoking	102	15.5	45.333333333	1.079	1679	66	157	8	87	2875	35.962616822	0.7133333333	10.594578871	Yes	External Validation Set
7349	Female	54	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	Yes	Yes	Yes	Former smoking	88	15.55	36.628519197	0.988	2124	78	277	12	75	2911	44.367346944	0.6322580605	10.446835151	Yes	External Validation Set
7350	Female	42	Other Races	Some college or abov	Never married	Yes	No	Yes	No	No	Yes	Never	104	16.3	39.143362525	1.014	2116	78	296	12	85	2533	47.403508787	0.6993865061	11.178616197	Yes	External Validation

	e			e																							
7351	Male	56	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	Yes	No	No	No	Never	89	1.67	731.912234	0.98	1805	41	189	11	86	2530	729.918367	30.5868267	10.387979	Yes	Set	External Validation Set
7352	Female	48	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	Yes	Yes	Yes	Former smoking	68	1.6	26.5625	0.89	2244	51	266	11	91	2769	40.044938 2	0.55625	10.792835 31	Yes	Set	External Validation Set
7353	Male	48	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	No	Yes	Never	73	1.66	26.491508 2	0.91	2272	62	175	14	95	2740	27.516485 2	0.54819277 1	10.650744 39	Yes	Set	External Validation Set
7354	Female	61	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	Yes	Yes	Yes	Yes	Former smoking	68	1.71	23.550186 4	0.93	2156	77	209	11	81	2729	39.225806 45	0.54385964 9	11.277906 56	Yes	Set	External Validation Set
7355	Female	56	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	Yes	No	Yes	Never	79	1.65	29.017447 72	0.98	2295	65	281	13	101	2488	42.326530 61	0.59393939 4	11.025861 43	Yes	Set	External Validation Set
7356	Female	38	Other Races	Grades 0 - 12	Never married	Yes	Yes	No	Yes	No	No	Former smoking	71	1.62	27.053802 77	1.01	1903	91	274	12	92	2178	43.920792 08	0.62345679	11.986494 75	Yes	Set	External Validation Set
7357	Female	46	Other Races	Some college or above	Married/Living with Partner	Yes	Yes	No	No	No	Never	84	1.64	31.231409 88	0.97	2313	80	167	11	88	2282	42.185567 01	0.59146341 5	10.583567 68	Yes	Set	External Validation Set
7358	Female	38	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	Yes	Yes	Yes	Never	85	1.65	31.221303 95	1.01	2518	82	292	14	78	2589	43.326737 267	0.61212121 2	10.954988 12	Yes	Set	External Validation Set
7359	Female	57	Other Races	High school graduate/GED	Married/Living with Partner	No	Yes	Yes	Yes	Yes	Yes	Former smoking	96	1.73	32.075912 99	1.11	2037	75	165	20	57	2566	44.828288 83	0.64161849 7	11.328900 06	Yes	Set	External Validation Set
7360	Male	50	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	Yes	Yes	Never	85	1.65	31.221303 95	1.05	1564	66	259	20	66	2289	32.571426 85	0.63636363 6	11.388490 4	No	Set	External Validation Set
7361	Female	55	Other	High scho	Married/Li	Yes	No	Yes	Yes	No	Yes	Form	81	1.	29.0	0.	2390	74	234	14	83	2177	41.9	0.58	10.8	No	Ext	External

61	male		Races	old graduate/GED	ving with Partner			s		s	ersmoking		67	43708989	98							18368734885	68263488889	88888889		Validation Set
7362	Female	42	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	Yes	No	No	No	No	Never	81	1.773	27.064051599	0.9307	1807	87	164	19	55	2317	38.795698892	0.5375725333334	10.333333	No	External Validation Set
7363	Female	56	Other Races	Some college or above	Never married	Yes	No	Yes	Yes	No	No	Never	88	1.6813832	31.179138832	0.9527	2427	77	267	12	85	1891	40.631578955	0.5654761919	10.127034033	No	External Validation Set
7364	Male	63	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	Yes	No	No	Former smoking	94	1.612	36.264033302	0.9120	2020	89	194	19	103	3064	28.615382462	0.5652173911	9.3859334	No	External Validation Set
7365	Male	58	Other Races	High school graduate/GED	Never married	No	Yes	No	No	No	Yes	Never	93	1.72	31.435911313	0.9223	2342	77	226	18	96	1961	26.608695656	0.5348837259	9.5399559	No	External Validation Set
7366	Female	42	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	Yes	No	No	Never	69	1.64	25.654337241	1.052361	2363	70	200	21	100	2563	44.761904762	0.6402439022	12.64051457	No	External Validation Set
7367	Female	44	Other Races	High school graduate/GED	Never married	No	Yes	No	No	No	No	Never	89	1.622	33.912513334	1.021592	1592	87	207	21	73	2777	44.235294122	0.6296296963	10.811978838	No	External Validation Set
7368	Male	38	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	Yes	Yes	Yes	Never	73	1.69	25.559329116	1.121963	1963	66	267	13	77	2738	33.821428557	0.6627218934	13.108608469	No	External Validation Set
7369	Male	58	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	Yes	No	Former smoking	86	1.699	30.1109905106	1.0619	1903	89	241	13	93	2663	32.113207555	0.6272189356	11.430273966	No	External Validation Set
7370	Male	59	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	95	1.665	34.894398853	0.9416032	1560	94	164	18	89	2497	28.893617022	0.5696969697	9.6441969651	No	External Validation Set
7371	Male	47	Other Races	Some college or abov	Never married	Yes	No	No	No	No	No	Never	88	1.665	32.323232323	0.9717	1732	89	200	10	96	2903	29.979381478	0.5878787847	10.340232347	No	External Validation Set

				e																		4	8	4	
7372	Male	51	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	Yes	Never	93	1.62	235.4367124	1	1559	80	165	21	92	2179	31.6	80.6172839551	410.369516959	No	Set External Validation Set
7373	Male	56	Other Races	Grades 0-12	Never married	No	No	No	No	No	No	Never	96	1.72	32.4499729	0.97	1823	66	274	18	92	3228	28.536082447	0.56393004804	9.9021	No	External Validation Set
7374	Male	59	Other Races	Some college or above	Never married	Yes	Yes	No	Yes	No	No	Never	70	1.69	24.5089457	0.98	2035	87	173	12	74	3147	29.510204088	0.57981657	11.713243	No	External Validation Set
7375	Male	61	Other Races	High school graduate/GED	Never married	Yes	Yes	Yes	No	No	No	Former smoking	81	1.74	26.7538644 5	0.89	1778	66	275	14	105	2787	24.898876 4	0.51149425 3	9.888888 9	No	External Validation Set
7376	Female	49	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Never	72	1.67	25.8166302 1	0.98	1582	86	245	10	92	3350	41.918367335	0.58686826 7	11.54941076	No	External Validation Set
7377	Female	42	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	81	1.67	29.0437089 9	1.07	2451	60	228	21	75	3011	44.785040673	0.64071856 3	11.888889	No	External Validation Set
7378	Male	61	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	82	1.65	30.1193755 7	0.89	1602	68	236	21	56	2086	26.921343483 1	0.53938393 9	9.828405 82	No	External Validation Set
7379	Male	60	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	68	1.69	23.0869017 7	0.95	2454	92	281	18	74	2716	28.032105263	0.64211730 8	11.204421 9	No	External Validation Set
7380	Male	47	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	83	1.67	29.7608376 1	1.07	2257	67	208	10	62	3084	30.985040673	0.64071856 3	11.774475 82	No	External Validation Set
7381	Male	45	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	78	1.67	27.9680160 6	1.01	1933	92	178	16	95	3164	30.930697307	0.60474090 9	11.354980 4	No	External Validation Set
7382	Female	52	Other Races	High school graduate	Married/Living with Partn	No	No	No	Yes	No	No	Never	92	1.69	32.2117572 72	1.09	1942	78	219	19	72	2355	44.990826	0.64490703 56	11.364035 5	No	External Validation

	e			/GED	er									9								9	4	7		Set
				High	Widow									32								32	0.	11		Exte
7383	Male	54	Other	school	ed/Divorced/Separated	No	No	No	No	No	Yes	Never	87	.364	1.05	2052	87	282	18	78	2879	.761	64	.257	No	rnal
				graduate										6817								9047	02	18		Vali
				/GED										73								6	90	16		dation
				High	Married/Living with Partner																	33	2	2		Set
7384	Male	60	Other	school		Yes	No	No	No	Yes	No	Never	90	1.68	31.8	2521	73	191	21	88	2514	.4	0.	11		Exte
			Races	graduate											8775	1.11						5454	65	.595	No	rnal
				/GED											51							5454	47	0180		Vali
																						5490	61	95		dation
																						5	90	80		Set
					Widowed/Divorced/Separated																	5	5	9		Set
														30								33	0.	11		Exte
7385	Male	45	Other	Grades 0 - 12		Yes	No	Yes	No	No	No	Never	86	.468	1.11	1830	77	223	10	80	3187	.729	66	.907	No	rnal
			Races											5215								9728	14	69		Vali
														4								3	28	43		dation
																						3	6	3		Set
	Female				Never married									24								40	0.	11		Exte
7386	Male	47	Other Races	Grades 0 - 12		Yes	No	Yes	Yes	No	No	Never	73	.391	0.98	1485	85	188	12	85	2438	.624	56	.470	No	rnal
														0588								8775	64	03		Vali
														4								5	73	243		dation
																							98			Set
	Female			Some college or above	Widowed/Divorced/Separated									33								45	8	11		Exte
7387	Male	58	Other Races			No	No	No	No	No	No	Never	87	.984	1.06	2444	66	215	17	75	2408	1132	0.	.364	No	rnal
														3755								5	6625	3928		Vali
																								7		dation
																										Set
				High school graduate /GED	Widowed/Divorced/Separated									34								31	0.	10		Exte
7388	Male	50	Other Races			No	Yes	No	No	No	No	Never	95	.865	1.02	1932	86	259	12	60	3297	.647	61	.464	No	rnal
														3985								0588	81	97		Vali
														3								2	81	91		dation
																							8	9		Set
					Married/Living with Partner									26									0.	11		Exte
7389	Male	47	Other Races	Grades 0 - 12		No	No	No	No	No	No	Never	73	.865	1	2190	78	277	13	95	2778	31	60	.704	No	rnal
														1359									60	11		Vali
														045									60	472		dation
																							60			Set
					Widowed/Divorced/Separated							Former smoking		23								32	0.	12		Exte
7390	Male	60	Other Races	Grades 0 - 12		No	Yes	No	No	No	No		69	.875	1.07	2279	84	299	21	91	2343	.224	62	.818	No	rnal
														4325								2990	94	28		Vali
														3								7	11	62		dation
																							765	8		Set
				High school graduate /GED	Never married									26								31		11		Exte
7391	Male	48	Other Races			No	No	No	No	No	No	Never	68	.562	0.98	2143	91	294	20	62	2941	.469	0.	.884	No	rnal
														625								3487	61	2456		Vali
																						8	25	3		dation
																										Set
	Female			High school graduate /GED	Never married									35								46	0.	11		Exte
7392	Male	42	Other Races			No	No	No	No	No	No	Never	91	.106	1.09	2313	75	298	13	61	2911	.458	67	.426	No	rnal
														6702								7156	70	30		Vali
														7									18	472		dation
																							634			Set
				Some college or above	Never married									32									0.	9.		Exte
7393	Male	59	Other Races			No	Yes	No	No	No	No	Never	96	.716	0.95	2324	93	263	13	77	3100	28	55	69	No	rnal
														1445									55	58		Vali
																							55	96		dation
																							55	89		on

				e																				6	9		Set
7394	Male	50	Other Races	Grades 0-12	Never married	No	No	No	No	No	Never	83	1.73	5 27.732978	0.98	2339	61	217	14	92	2446	28.693875	0.5664739888	10.75689748	No	External Validation
7395	Male	58	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	Never	70	1.6	27.343775	0.97	2022	67	209	16	102	2973	31.01030928	0.6062625	11.59371751	No	Set External Validation
7396	Male	52	Other Races	Grades 0-12	Never married	No	No	Yes	No	No	Yes	Never	77	1.73	25.7275521	1.06	2093	72	296	19	85	2090	31.35849057	0.6127616763	12.07982111	No	Set External Validation
7397	Male	38	Other Races	Some college or above	Never married	No	Yes	Yes	No	No	No	Never	74	1.65	1.18089999	0.9	2473	88	268	17	78	2041	33.33333333	0.5454628974	No	Set External Validation
7398	Male	62	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	96	1.71	1 32.830614555	1.09	1821	75	229	11	78	2863	28.23857326	0.6323741524	11.12476592	No	Set External Validation
7399	Male	52	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	80	1.61	30.863006833	0.98	2360	95	296	16	81	2541	31.10.16042858571654	0.6086295653	9.56737309	No	Set External Validation
7400	Male	53	Other Races	Grades 0-12	Never married	No	No	Yes	Yes	Yes	No	Never	78	1.73	25.7 27552 1	1.06	2379	63	267	20	90	2773	31.35849057	0.6127616763	12.07982111	No	Set External Validation
7401	Male	64	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	83	1.7	1 28.719723158	1.06	1958	73	196	18	76	2310	32.5 18518594	0.6352548154	11.8 9.4362600242	No	Set External Validation
7402	Male	63	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	No	No	No	Never	93	1.66	0.9123455605	1.09	2345	60	168	14	61	2786	27.5 16814835	0.5481927742	9.43 62604242	No	Set External Validation
7403	Male	54	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	81	1.72	0.8927966468	0.89	1968	65	281	13	56	2135	25.3 48314613	0.5174418686	9.88888888889	No	Set External Validation
7404	Male	49	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	95	1.63	1 33.755956197	1.07	1714	92	169	10	83	3182	33.5 32716402 8	0.6564417188	10.9 7796837	No	Set External Validation

7405	Female	60	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	81	16.6	31.6406225	0.92	1686	60	245	18	69	2092	41.2173913	0.5755	10.222222222	No	External Validation Set
7406	Female	51	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	73	16.1	28.162493733	1.07	1705	72	177	18	90	2792	45.906542062	0.664596273	12.523402755	No	External Validation Set
7407	Male	56	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	82	16.4	30.487804888	1.12	2108	86	167	21	75	3135	34.714285711	0.682926829	12.368330912	No	External Validation Set
7408	Male	43	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	68	17	29.523.5294117176	0.92	1838	73	264	10	105	3139	39.043478261	0.547611765	11.156638875	No	External Validation Set
7409	Male	54	Other Races	Some college or above	Never married	No	Yes	No	No	No	No	Formersmoking	83	16.8	29.407596337	1.08	2344	84	277	13	75	2902	32.888888889	0.642857143	11.854540008	No	External Validation Set
7410	Male	39	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	90	16.9	31.511501717	0.98	1491	77	246	18	74	2581	29.510204088	0.579881657	10.330107022	No	External Validation Set
7411	Male	54	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	Yes	Never	82	17	28.373702424	1.04	1464	63	169	21	67	3196	31.307692311	0.616470487	11.484871	No	External Validation Set
7412	Male	55	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	Yes	Never	73	16.6	26.491508204	1.04	1701	60	215	21	102	3224	32.076923083	0.626506024	12.172793141	No	External Validation Set
7413	Male	60	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	94	17	32.525951556	0.99	2297	87	176	21	57	1958	29.656565656	0.582352941	10.211070344	No	External Validation Set
7414	Female	40	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	86	16.9	30.110990501	1.05	2492	61	257	13	103	2251	43.809523881	0.621301775	11.322441149	No	External Validation Set
7415	Female	47	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	88	16.2	33.531473866	0.92	1741	86	283	20	90	2621	40.782608723	0.567901235	9.8072322952	No	External Validation Set

7416	Male	48	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	Yes	No	No	Never	77	1.72	26.027582488	0.95	1603	81	208	18	56	3272	27.78947368	0.5523258581	10.826254476	No	External Validation Set
7417	Male	56	Other Races	Grades 0-12	Never married	No	Yes	No	No	No	No	Never	83	1.6	32.421875	1.05	1881	87	164	11	100	2580	33.523809952	0.6562625	11.525247 3	No	External Validation Set
7418	Male	52	Other Races	Some college or above	Never married	Yes	Yes	No	No	No	No	Never	74	1.611	28.548281 32	1.08	1761	87	296	15	94	2565	34.185185 19	0.6708074 53	12.554749 8	No	External Validation Set
7419	Male	63	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	68	1.64	25.282569 99	0.91	1527	70	263	10	63	2032	27.955604 396	0.5548783 9 4	11.035378	No	External Validation Set
7420	Male	51	Other Races	Grades 0-12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	84	1.72	28.393726 34	0.94	1991	87	271	12	73	2546	27.404 25 53 2	0.5465 11 62 8	10.256 24 08 4	No	External Validation Set
7421	Female	48	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	96	1.71	32.830615 5	1.09	1750	75	270	10	89	3216	44.623857 32 1	0.6374262 90 1	11.124765 9 2	No	External Validation Set
7422	Male	53	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	77	1.68	27.281746 03	0.97	2387	87	201	10	87	1945	29.360824 7	0.5773801 95 2	11.054171 59 2	No	External Validation Set
7423	Female	61	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	73	1.67	26.175192 45	1.09	1790	94	235	19	58	2569	45.357 79 81	0.6526 94 61	12.757 48 50	No	External Validation Set
7424	Female	45	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	87	1.69	30.461183 1	1.05	2184	95	241	15	73	2360	43.809 52 38 1	0.6213 01 77 5	11.257 18 16 2	No	External Validation Set
7425	Male	41	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	Yes	No	Never	82	1.7	28.373 70 24 2	0.95	2158	78	293	20	58	2535	28.210 52 63 2	0.5588 23 52 9	10.490 99 49 8	No	External Validation Set
7426	Female	36	Other Races	Grades 0-12	Never married	No	No	No	No	Yes	No	Former smoking	74	1.6	28.906 25	1.04	1879	64	249	19	88	3022	45.230 76 92 3	0.65	12.089 75 44 3	No	External Validation Set

7427	Female	58	Other Races	High school graduate/GED	Never married	No	No	No	Yes	No	No	Former smoking	73	1.71	25.259555757	1.09	1818	83	209	11	86	2955	44.807339455	0.6411764711	12.757485044	No	External Validation Set
7428	Female	57	Other Races	Grades 0 - 12	Never married	Yes	No	Yes	Yes	No	Yes	Never	82	1.68	29.053287988	0.92	1494	82	237	17	76	3059	39.478260887	0.5476761904 8	10.159700404	No	External Validation Set
7429	Male	53	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	70	1.71	23.938989777	0.93	2460	70	246	21	91	2093	27.225808645	0.5438596491 38	11.156260607	No	External Validation Set
7430	Male	62	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	Yes	No	Yes	Never	88	1.73	29.402292024	0.95	2203	81	214	21	94	1990	27.578949473 7	0.5491322794	11.270340403	No	External Validation Set
7431	Male	60	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	Yes	No	No	Never	76	1.63	28.604764955	1.07	1907	61	281	11	100	2927	33.532716028	0.6564117178 8	12.273741766	No	External Validation Set
7432	Male	51	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	72	1.71	24.629609 11	0.91	2252	73	219	11	69	2743	26.417582422	0.5321634745 3	10.724528 5	No	External Validation Set
7433	Female	61	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	79	1.74	26.093275252	0.96	1496	90	285	16	60	2179	39.755171324138	0.5510.8008438 5	No	External Validation Set
7434	Female	41	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	94	1.61	36.264033302	1.01	1450	89	232	18	94	2751	44.118187381 8	0.6273291945	10.417352 9	No	External Validation Set
7435	Male	51	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	86	1.63	32.368549981	1.11	2032	83	199	12	81	2332	34.630698163 06	0.6881095943 5	11.969784323	No	External Validation Set
7436	Male	36	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	70	1.74	23.120623636	1.06	1661	63	267	20	84	3309	31.169819132 13 2	0.6091954022	12.669426328 6	No	External Validation Set
7437	Male	50	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	85	1.66	30.846277667	0.9	1739	93	240	14	56	3072	27.111681111 1	0.5421687360 5	9.7618701602	No	External Validation Set

7438	Male	38	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	82	1.68	29.053287898	1.1	1731	75	248	20	97	2946	33.454545455	0.654761905	12.147467787	No	External Validation Set
7439	Male	64	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	Yes	No	No	No	Former smoking	80	1.661	30.863006833	1.03	2483	82	230	12	85	2363	32.737868408	0.639755153	11.515750088	No	External Validation Set
7440	Male	36	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	76	1.771	25.990903188	1.07	1491	91	171	11	61	2546	32.038738318	0.625730994	12.273741766	No	External Validation Set
7441	Male	47	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	Yes	Never	71	1.665	26.078971533	1.11	2164	71	297	18	75	2056	34.270270027	0.672727273	13.173641	No	External Validation Set
7442	Female	47	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	Yes	No	Yes	Never	88	1.77	30.449826899	1.12	2322	95	252	13	63	3029	30.642857142	0.658823529	11.939240122	No	External Validation Set
7443	Male	53	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	82	1.669	28.710479332	0.89	1490	83	186	12	62	2845	26.022471919	0.526627218	9.828405821	No	External Validation Set
7444	Male	60	Other Races	Grades 0 - 12	Never married	No	No	No	Yes	No	No	Never	71	1.6	27.734375	0.99	2212	72	251	14	64	1904	31.676176768	0.617587513	11.749138842	No	External Validation Set
7445	Male	53	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	94	1.711	32.146643411	1.1	2421	73	230	19	62	2132	32.909090909	0.647432748	11.456337091	No	External Validation Set
7446	Female	38	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	Yes	No	No	Never	71	1.669	24.859073569	1.07	2535	71	226	12	95	2452	44.411212149	0.631360937	12.698563745	No	External Validation Set
7447	Female	52	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	76	1.668	26.927437643	1.11	1605	95	215	11	68	1893	45.729729973	0.667143286	12.732573233	No	External Validation Set
7448	Male	40	Other Races	Grades 0 - 12	Never married	No	Yes	No	No	No	No	Never	81	1.7	28.027687	1.05	2287	87	173	16	81	2119	31.619190447	0.617647666	11.666666	No	External Validati

													166									762	059	667		on Set
7449	Male	40	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	Yes	No	Former smoking	83	1.71	28.384802116	1.1	2155	85	265	19	97	3146	32.909090991	0.643274854	12.074068686	No	External Validation Set
7450	Male	57	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	79	1.72	26.703623588	1.12	2479	89	256	20	65	2053	33.285714249	0.651162791	12.600984499	No	External Validation Set
7451	Male	42	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	68	1.66	24.677021344	0.95	1559	92	279	10	101	3270	29.052631581	0.572289157	11.520442199	No	External Validation Set
7452	Female	59	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	78	1.68	27.636054442	1.11	2313	66	197	15	84	2004	45.729729733	0.660714286	12.568275088	No	External Validation Set
7453	Male	42	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	88	1.67	31.536591525	0.92	1794	77	296	17	68	2949	27.695652173	0.550898204	9.807232952	No	External Validation Set
7454	Male	57	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	85	1.74	28.075042946	0.96	2431	61	177	15	67	2562	27.75	0.551724138	10.412661988	No	External Validation Set
7455	Male	36	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	72	1.64	26.769779889	1.04	2422	80	225	11	105	2173	32.461534846	0.634101	12.256514754	No	External Validation Set
7456	Male	63	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	Yes	No	No	Never	82	1.72	27.717685244	0.9	2212	82	178	20	88	2189	25.777777778	0.523255814	9.938837347	No	External Validation Set
7457	Female	37	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	85	1.67	30.477962622	0.97	1885	72	185	13	78	2527	41.567010311	0.580838323	10.521127213	No	External Validation Set
7458	Male	64	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	Yes	No	No	No	Never	95	1.74	31.377989117	1.11	1624	68	244	10	80	2388	32.648648645	0.630793103	11.388359971	No	External Validation Set
7459	Female	39	Other	Some coll	Never marri	No	No	Yes	No	No	Ye	Neve	81	1.	30.4	1.	1528	86	242	21	96	2451	46.0	0.66	12.1	No	External

59	male		Races	ege or above	ed				s	r		63	8665738	09								91	87	11		Validation Set
																						74	11	11		
																						31	65	11		
																						2	6	1		
7460	Female	51	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	82	1.6	32.031259	0.99	1722	62	241	18	79	2394	43.676876	0.6187615	11.1032108	No	External Validation Set
7461	Female	54	Other Races	Grades 0-12	Never married	No	Yes	No	No	No	No	Never	81	1.71	27.700831025	1.0052	1481	64	285	10	62	3002	43.428573	0.6140358	11.6666667	No	External Validation Set
7462	Male	46	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	Yes	No	Yes	No	No	Never	92	1.6263	35.055631726	1.0556	1672	80	260	18	100	2404	33.142485714	0.6481488	10.9474004	No	External Validation Set
7463	Male	40	Other Races	Grades 0-12	Never married	No	No	No	No	No	Yes	Never	94	1.7134	32.146641	0.9324	2414	69	216	17	56	1913	27.254	0.5438596	9.592217	No	External Validation Set
7464	Male	41	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	82	1.6828	29.053287988	0.9817	1740	93	249	21	63	2168	29.714285714	0.5833333333	10.822895	No	External Validation Set
7465	Male	55	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	82	1.65	30.119375577	0.9118	1782	95	234	18	103	2654	27.736263736	0.5515151515	10.049268	No	External Validation Set
7466	Male	55	Other Races	Grades 0-12	Never married	No	No	No	No	No	No	Never	83	1.64	30.859607338	0.9118	1778	64	274	19	103	1956	27.956043926	0.5548781404	9.988547	No	External Validation Set
7467	Male	60	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	69	1.73	23.054562466	0.995	1718	77	265	13	98	2268	41.050505055	0.5722543335	11.918199466	No	External Validation Set
7468	Male	58	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	75	1.68	26.573129255	0.9585	1707	94	273	17	57	1946	28.631578955	0.5654761919	10.969655111	No	External Validation Set
7469	Male	50	Other Races	Grades 0-12	Never married	No	No	No	No	No	No	Never	95	1.72	32.111952411	1.0661	1844	71	199	18	61	2114	31.547169811	0.6162790705	10.875370533	No	External Validation Set
7470	Female	49	Other Race	Some college	Widowed/Divorce	No	No	Yes	No	No	No	Never	71	1.7	23.450	1.020	2080	85	300	16	72	3174	44.073	0.6264	12.935	No	External Vali

0	ale		es	or above	d/Separated							4	91822	9						3945	36782	920007		dation Set
7471	Male	36	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	68	1.69	23.808690177	0.96	1470	70	221	19	67	2870	28.79166667	20.5680473337	11.641771	No	External Validation Set
7472	Male	64	Other Races	High school graduate/GED	Never married	No	No	No	Yes	No	No	Former smoking	77	1.6	30.078125	1.06	1776	88	216	20	86	2040	33.81132075	0.66625	12.079821	No	External Validation Set
7473	Female	37	Other Races	High school graduate/GED	Never married	No	No	No	Yes	No	No	Never	80	1.64	29.744198988	1.03	2048	79	236	10	77	2976	44.15533981	0.6280487878	11.515750083	No	External Validation Set
7474	Female	49	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Former smoking	71	1.67	25.458060659	1.07	1463	62	277	12	98	2548	44.785046673	0.6407185633	12.6985637 4	No	External Validation Set
7475	Male	55	Other Races	Some college or above	Never married	No	No	No	Yes	No	No	Never	74	1.7	25.605536333	1	1934	83	290	18	74	2251	30	0.5882352944	11.624763877	No	External Validation Set
7476	Female	60	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	82	1.7	28.373702422	1.04	2358	80	227	20	97	2632	43.307692311	0.6117647067	11.484878711	No	External Validation Set
7477	Female	42	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	Yes	Yes	Never	93	1.6	36.328125	0.89	1894	72	284	21	64	3181	40.044943822	0.5562625	9.2288708083	No	External Validation Set
7478	Female	63	Other Races	High school graduate/GED	Never married	Yes	No	No	No	Yes	Yes	Never	95	1.62	36.198750197	1.07	2151	87	177	20	101	2155	45.719626177	0.6604938277	10.977968383 7	No	External Validation Set
7479	Male	62	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	77	1.61	29.705644073	1.07	1957	94	258	19	66	2562	33.906545496	0.6627816206	12.193788168	No	External Validation Set
7480	Male	52	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	76	1.6	29.687523	1.11	2339	60	190	13	89	2104	35.171711737	0.6937575323	12.757323	No	External Validation Set
744	Ma	49	Other	Some coll	Married/Li	No	No	No	No	No	No	Neve	90	1.	29.7.	0.	1516	88	198	12	77	3323	24.8	0.51	9.38	No	External

81	le		Races	ege or above	ving with Partner						r	74	26516055	89						9887642	1494253	1423725		Validation Set
7482	Male	50	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	73	1.62	27.8158817 3	0.93	2104	94	196	20	82	3209	29.161290 32	0.574074 07 4	10.8846682 9	No	External Validation Set
7483	Male	38	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	90	1.71	30 .7 78701114	0.89	1850	72	225	13	92	2089	25.573037 1	0.526047 83 6	9.3814235 72 5	No	External Validation Set
7484	Male	53	Other Races	High school graduate /GED	Married/Living with Partner	No	No	No	No	No	No	Never	85	1.68	30 .1 16621315	0.9	2507	76	260	18	104	2497	26.666666 7	0.535714 6	9.7618702 2	No	External Validation Set
7485	Male	59	Other Races	High school graduate /GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	77	1.67	27 .6 09451716	0.9	1634	92	287	19	66	2782	26.888888 88 9	0.538922 15 6	10.256451 8	No	External Validation Set
7486	Male	51	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	78	1.66	28 .3 05995506	1.03	1567	91	244	12	66	3026	31.766209 902 9	0.624048 92 8	11.662453 45	No	External Validation Set
7487	Male	54	Other Races	High school graduate /GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	83	1.69	29 .0 60607112	1.03	2307	71	187	11	74	2742	31.184604 60 2	0.606745 6	11.305718 7 8	No	External Validation Set
7488	Male	45	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	80	1.6	31 .2 5	1.04	2292	79	261	18	57	1957	33.230769 23	0.65	11.627553 4	No	External Validation Set
7489	Male	64	Other Races	High school graduate /GED	Never married	No	No	Yes	No	No	No	Never	70	1.68	24 .8 01587 3	0.92	2534	91	183	12	89	2154	27.478260 87	0.547619 8	10.969610 321	No	External Validation Set
7490	Female	42	Other Races	High school graduate /GED	Never married	No	No	No	No	No	No	Former smoking	93	1.6	36 .3 28125	1.12	2407	75	172	12	84	2800	47.428571 43	0.7	11.613898 8	No	External Validation Set
7491	Female	42	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	78	1.69	27 .3 09968144	1.1	1539	81	251	16	104	2235	45.272727 27	0.658708 87 4	12.455047 38	No	External Validation Set
7	M	6	Oth	Some	Widow	No	N	No	Y	N	N	Ne	7	1	29	0	22	65	219	16	69	19	29	0.	10	N	Exte

4912	ale	0	er Races	college or above	ed/Divorced/Separated		o		es	o	o	ver	5	.6	.296875	.92	90					44	.217395	57	.623245	o	rnal Validation Set
7493	Male	43	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	90	1.73	30.071684	0.893	2198	81	252	20	82	2111	25.1235955	0.514508	9.3814235	No	External Validation Set
7494	Male	36	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Former smoking	95	1.67	34.063609	1.0731	1598	67	185	20	91	3168	32.7850467	0.640718	10.977963	No	External Validation Set
7495	Male	43	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	87	1.66	31.572070142	1.1	1529	72	169	10	59	1962	33.818181822	0.662650602	11.793237898	No	External Validation Set
7496	Male	56	Other Races	Some college or above	Never married	No	No	No	No	No	No	Former smoking	80	1.6	31.25	1.09	2189	86	248	18	71	2926	34.642018183	0.681125	12.186570488	No	External Validation Set
7497	Male	51	Other Races	High school graduate/GED	Never married	No	Yes	No	No	Yes	Yes	Never	82	1.71	28.042816599	0.9	2247	66	249	17	91	2801	26	0.526315789	9.938837347	No	External Validation Set
7498	Male	64	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	74	1.69	25.094569528	1.02	1858	89	280	15	87	2646	30.862745129	0.603550296	11.857259115	No	External Validation Set
7499	Male	58	Other Races	Some college or above	Never married	No	Yes	No	No	No	No	Never	74	1.61	28.513282	0.99	2060	77	285	17	71	2730	31.474747474	0.610649074	11.508516204	No	External Validation Set
7500	Male	41	Other Races	Some college or above	Never married	No	Yes	No	No	No	No	Never	84	1.69	29.410734922	1.01	2137	80	202	21	75	2485	30.534653413	0.591334006	11.020006346	No	External Validation Set
7501	Male	48	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	Yes	Yes	No	No	Never	69	1.67	24.740937229	1.12	1538	78	244	12	102	2714	34.178577143	0.670615834	13.483215585	No	External Validation Set
7502	Male	57	Other Races	Some college or abov	Married/Living with Partn	No	No	Yes	No	No	No	Never	79	1.61	30.477212192	1.1	2091	78	286	17	91	1983	34.727272729	0.683229296	12.375962783	No	External Validation Set

				e	er								4							3	4	1		Set
7503	Female	62	Other Races	Some college or above	Married/Living with Partner	No	No	No	Yes	No	No	Never	91	1.72	30.759870 2	1.02	2500	90	165	20	71	3071	42.274509 8	40.593023 256	10.6925053	No	Set External Validation Set
7504	Female	42	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	94	1.65	34.527089 07	1.03	1877	94	283	18	84	2740	43.961611 6505	40.624242 42	10.623884	No	Set External Validation Set
7505	Male	60	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	70	1.662	26.672763 33	1.04	1666	83	282	19	66	2027	32.846153 85	40.641975 389	12.430375 4	No	Set External Validation Set
7506	Male	63	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	75	1.61	28.934068 89	0.9	1809	68	164	20	70	2381	28.222222 222	40.559006 21	10.923048 5	No	Set External Validation Set
7507	Male	42	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	Yes	No	No	Never	70	1.65	25.711666 208	1.06	2175	63	248	11	57	3051	32.867924 53	40.642424 2	12.696423 6	No	Set External Validation Set
7508	Male	37	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	92	1.65	33.792470 16	1.03	1931	95	258	20	61	2371	31.961611 6505	40.624242 4	10.738492 32	No	Set External Validation Set
7509	Male	49	Other Races	High school graduate/GED	Never married	No	No	No	Yes	No	No	Former smoking	76	1.68	26.927437 64	0.93	2333	89	191	21	81	2325	27.870967 74	40.553571 429	10.678316 2	No	Set External Validation Set
7510	Male	57	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Never	95	1.64	35.321237 36	0.95	2452	71	251	18	73	2796	29.736842 1	40.579268 3	9.6746734 5	No	Set External Validation Set
7511	Male	61	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	93	1.6	36.328125	1.05	1987	72	226	16	59	3249	33.523809 52	40.656255	10.887992 79	No	Set External Validation Set
7512	Male	59	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	93	1.62	35.436671 24	0.97	2510	80	219	14	82	3157	30.597938 14	40.598765 2	10.058434 4	No	Set External Validation Set
7513	Male	43	Other Races	High school grad	Married/Living with	No	No	Yes	No	No	No	Former sm	76	1.68	26.927437 66	0.9	2463	70	181	18	56	3017	26.666666	40.533333 14	10.323704	No	Set External Validati

				uate /GED	Partner						king		764							667	286	802		on Set
7514	Male	40	Other Races	Grades 0 - 12	Never married	No	No	No	No	Yes	No	Former smoking	69	1.72	23.3234806	0.95	1808	94	255	11	95	3108	27.7894736 8	0.5523258 1	11.4366560 4	No	External Validation Set
7515	Male	56	Other Races	Some college or above	Never married	No	No	Yes	No	No	Yes	Never	81	1.63	30.4866573 8	1.01	1559	91	212	20	93	3047	31.7227722 8	0.6196902	11.2222222	No	External Validation Set
7516	Male	60	Other Races	High school graduate /GED	Never married	No	No	Yes	Yes	No	Yes	Former smoking	96	1.67	34.4221736 2	1.09	2537	67	274	15	77	3214	33.3577981 7	0.6526941	11.1247659 2	No	External Validation Set
7517	Male	59	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	Never	87	1.69	30.4611883 1	1.05	2225	75	189	18	65	3253	31.8095238 1	0.6213952	11.2571816 5	No	External Validation Set
7518	Male	60	Other Races	High school graduate /GED	Never married	No	Yes	No	No	Yes	Never	82	1.71	28.0428165 9	1.09	1787	84	264	20	95	1992	32.2385632 1	0.6374026	11.5781537 4	No	External Validation Set
7519	Male	63	Other Races	High school graduate /GED	Never married	Yes	Yes	No	No	No	No	Never	83	1.63	31.2394143 6	1.02	1994	93	195	10	70	2113	32.0392156 9	0.6257669 1	11.1959522 4	No	External Validation Set
7520	Female	44	Other Races	High school graduate /GED	Married/Living with Partner	No	Yes	No	No	No	No	Never	77	1.65	28.2828282 8	0.93	1947	65	233	17	72	2410	40.5161290 3	0.5636363 4	10.5983336 1	No	External Validation Set
7521	Male	38	Other Races	High school graduate /GED	Never married	Yes	No	No	No	No	No	Never	80	1.71	27.3588454 6	1.03	1694	64	272	16	56	3197	30.7961165	0.6023391 81	11.5750018	No	External Validation Set
7522	Female	60	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	87	1.6	33.9843755	1.08	2051	95	176	20	102	2115	46.3703703 7	0.6675	11.5781538	No	External Validation Set
7523	Male	59	Other Races	High school graduate /GED	Never married	No	No	No	No	No	No	Never	79	1.73	26.3958034	1.05	2513	93	239	19	63	3043	31.0476190 5	0.6069364 16	11.8134296	No	External Validation Set
75	Fe	50	Other	Some coll	Never marri	No	No	No	No	No	No	Neve	89	1.	30.0	0.	1592	60	252	21	95	1881	39.7	0.55	10.0	No	External

24	male		Races	ege or above	ed						r	72	83.8291	95						89.4736	23.2558	69.9798		Validation Set
7525	Female	38	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	82	1.7398175688	1	1953	81	215	11	69	3217	41.4	0.578034682	43.1526 1	No	Validation Set
7526	Female	53	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	Yes	No	No	Never	78	1.6	30.468675	1.04	1992	68	181	13	100	2343	45.230769233	0.65	11.775686116	No	Validation Set
7527	Male	59	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	Yes	No	No	Never	86	1.6	33.593751	1.1	1776	81	223	18	74	2301	35.171177323	0.69375	11.969437836	No	Validation Set
7528	Male	62	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	81	1.68	28.698979599	1.08	1732	78	238	19	77	2575	32.888888889	0.642857143	12	No	Validation Set
7529	Female	58	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	85	1.71	29.068677733	1.06	1570	63	279	13	58	2031	43.735849069	0.618304161	11.497314266	No	Validation Set
7530	Male	37	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Former smoking	81	1.7	28.027681686	0.99	2159	85	271	20	105	2209	29.656565656	0.582352941	11	No	Validation Set
7531	Female	52	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	73	1.62	27.815881733	1.1	2522	86	201	18	84	2171	46.545454545	0.679012343	12.874529619	No	Validation Set
7532	Male	56	Other Races	Some college or above	Never married	Yes	No	Yes	No	No	No	Former smoking	93	1.65	34.159779611	0.99	2111	82	216	18	74	2141	30.666666667	0.6	10.265821788	No	Validation Set
7533	Male	61	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	85	1.61	32.791947476	1.03	1876	85	220	10	69	3098	32.737868640 8	0.639755153	11.171918585	No	Validation Set
7534	Male	50	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	91	1.62	34.674592229	0.89	2435	93	250	12	65	2696	27.595056256	0.549382716	9.3297350 47	No	Validation Set

7535	Male	62	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Former smoking	90	1.71	30.778701146	1.006	2005	83	286	17	62	2502	31.73584906	0.6198830417	11.173810 7	No	External Validation Set
7536	Male	44	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	87	1.772	29.407787799	0.9 4	1525	82	291	12	83	2190	27.40425532	0.5465117628	10.07785783	No	External Validation Set
7537	Male	51	Other Races	High school graduate/GED	Never married	Yes	No	No	No	No	Former smoking	94	1.73	31.407664811	0.9 4	2137	80	207	14	65	2972	27.19148936	0.5433526011	9.695359715	No	External Validation Set
7538	Male	57	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	Yes	No	Never	93	1.71	31.804657844	0.95	2132	72	275	19	55	2816	28	0.5555555556	9.851041 1	No	External Validation Set
7539	Male	52	Other Races	Grades 0 - 12	Never married	Yes	Yes	No	Yes	No	No	Never	83	1.68	29.407596377	1.04	1465	76	240	20	75	2084	31.69230769	0.6190476190	11.415483044	No	External Validation Set
7540	Male	51	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	69	1.69	24.158817977	1.06	1829	73	235	18	86	2932	32.11320755	0.6272189355	12.760900433	No	External Validation Set
7541	Male	59	Other Races	High school graduate/GED	Never married	No	No	No	Yes	No	Yes	Never	73	1.6	28.515625	1.1	1605	95	242	18	98	2199	34.90909091	0.6875	12.874526119	No	External Validation Set
7542	Male	38	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Never	71	1.63	26.722872522	1.08	1815	91	224	19	86	3351	32.81481481	0.6625766871	11.824191 1	No	External Validation Set
7543	Male	53	Other Races	High school graduate/GED	Never married	No	Yes	No	No	No	No	Never	76	1.6	29.687565	1.01	2426	71	249	11	76	2241	32.31683168	0.6312585495	11.545456 8	No	External Validation Set
7544	Male	45	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	70	1.71	23.938989777	0.99	1508	60	277	20	93	3104	29.45454545	0.5789473684	11.832763236	No	External Validation Set
7545	Female	40	Other Races	Some college or abov	Married/Living with Partn	No	No	No	No	No	No	Never	73	1.7	25.259515 55	1.01	2093	63	201	14	99	2878	42.33636363	0.5941176470	11.821581 58	No	External Validation Set

7546	Female	64	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Never	80	1.62	730.483158066	1.1229	25	85	186	16	64	2769	647.0714285	70.6913585	712.5219806	No	Set External Validation Set
7547	Female	52	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	94	1.6	36.71875	0.995	2288	63	192	20	78	2273	42.31578947	0.595	79.85019	No	Set External Validation Set
7548	Female	61	Other Races	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Never	85	1.74	28.07504294	0.9	1800	88	164	12	87	2383	37.33333333	0.517241379	9.761870602	No	Set External Validation Set
7549	Male	40	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	80	1.68	28.34467712	0.91	1659	69	218	13	73	3216	27.07692308	0.541666667	10.17410931	No	Set External Validation Set
7550	Male	37	Other Races	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Former smoking	80	1.71	27.35884546	1.01	1982	81	263	19	71	1999	30.13861386	0.590643275	11.29214329	No	Set External Validation Set
7551	Female	64	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	Yes	No	No	Never	85	1.64	31.60321237	1	1811	74	237	14	63	2181	43.2	0.609756098	10.84652289	No	Set External Validation Set
7552	Female	45	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	Yes	No	No	Former smoking	85	1.69	29.76086271	0.97	1977	66	224	21	95	2106	41.15463918	0.573964497	10.52112772	No	Set External Validation Set
7553	Male	40	Other Races	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Former smoking	86	1.67	30.36530533	0.89	2374	71	191	18	81	1902	26.47191011	0.532934132	9.597168815	No	Set External Validation Set
7554	Male	52	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	76	1.66	27.58020032	1	1684	84	205	20	93	2384	30.8	0.602409639	11.47078669	No	Set External Validation Set
7555	Male	48	Other Races	Some college or above	Never married	No	Yes	No	No	No	No	Former smoking	89	1.61	34.33509516	0.96	1966	88	166	14	85	2928	30.45833333	0.595627329	10.17597965	No	Set External Validation Set
75	Ma	64	Other	High scho	Never marri	No	Ye	No	No	Ye	No	Never	85	1.	33.2	0.	1993	93	242	17	90	2472	28.0	0.55	9.65	No	External

56	le		Races	olgraduate/GED	ed		s		s		r	6	03125	89							4494382	625	3405373		Validation Set
7557	Male	42	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Never	86	1.668	30.470152154	0.921	2127	76	261	19	57	2530	27.478260887	0.547619048	9.9206151365	No	External Validation Set
7558	Male	37	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	Former smoking	91	1.771	31.120681671	1.011	2324	89	286	13	72	3265	30.138613866	0.590643275	10.587676855	No	External Validation Set
7559	Male	59	Other Races	Some college or above	Never married	No	No	Yes	No	No	Never	84	1.72	28.39372634	1.11	2275	71	197	16	55	2530	32.72727273	0.63955348	12.01988396	No	External Validation Set
7560	Male	40	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	Former smoking	91	1.73	30.405292533	1.091	2263	64	246	17	97	2860	32.256880073	0.630057803	11.426304732	No	External Validation Set
7561	Female	56	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	74	1.73	24.725182933	0.933	1983	83	280	15	97	2297	38.795698892	0.537572254	10.811030304	No	External Validation Set
7562	Male	49	Other Races	Some college or above	Never married	No	No	Yes	Yes	No	No	Former smoking	91	1.6	35.546875	1.111	2157	74	215	15	74	2234	35.171711767	0.693755	11.635961699	No	External Validation Set
7563	Female	36	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	83	1.64	30.859607388	1.11	2135	71	250	16	74	2875	46.181818188	0.670731707	12.074060866	No	External Validation Set
7564	Male	37	Other Races	Some college or above	Never married	No	No	Yes	No	No	Yes	Never	91	1.69	31.862949401	0.911	1604	63	206	21	60	2642	26.857142866	0.538461538	9.5393920144	No	External Validation Set
7565	Male	61	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	89	1.64	33.090423237	0.971	1515	69	295	11	94	3142	30.185567014	0.591463415	10.281974944	No	External Validation Set
7566	Female	44	Other Races	High school graduate	Never married	No	No	No	No	No	No	Never	94	1.63	35.379577757	0.911	1908	64	212	16	63	3326	40.175828241	0.558282082	9.3859334334	No	External Validation Set

	e			/GED																			8	9	1		Set
7567	Female	52	Other Races	Grades 0-12	Never married	No	No	Yes	No	No	No	Never	91	1.62	34.674592229	0.9	1767	66	225	15	72	2216	40	0.555555555556	9.434563053	No	External Validation Set
7568	Female	64	Other Races	Grades 0-12	Never married	Yes	No	No	No	No	No	Never	83	1.611	32.020369958	1.09	1540	89	188	20	94	2185	46.458715656	0.67701863044	11.964304344	No	External Validation Set
7569	Female	38	Other Races	Grades 0-12	Never married	No	No	No	No	No	Yes	Never	84	1.611	32.406157177330	0.89	1659	70	234	21	76	2240	39.820224722	0.55279503116	9.710696116	No	External Validation Set
5701	Male	39	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	81	1.622	26.864197533	0.89	2444	85	214	21	63	2728	33.550195505628	0.54939508826	10.988888889	No	External Validation Set
5711	Male	60	Other Races	Some college or above	Never married	Yes	Yes	No	No	No	No	Never	76	1.699	26.609712555	1.11	2328	76	299	21	100	3313	33.549549550955	0.65680473243	12.757323	No	External Validation Set
5721	Female	54	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	No	No	No	Never	80	1.773	26.729292575	0.96	2436	81	281	19	104	2318	39.958333333	0.55493313295	10.733629	No	External Validation Set
5723	Male	46	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	Yes	No	No	Never	76	1.655	27.915518882	1.02	2471	74	175	18	82	3239	31.647058881882	0.61810081811	11.720024	No	External Validation Set
5734	Male	47	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	Yes	No	No	Never	77	1.712	26.027588248	0.97	1531	68	193	18	85	2442	28.166666667	0.55816053540	10.940021	No	External Validation Set
5745	Female	48	Other Races	Some college or above	Never married	Yes	Yes	No	Yes	No	No	Never	75	1.771	25.648917622	0.97	2132	78	210	16	74	2759	40.742626804	0.56725146462	11.200595952	No	External Validation Set
5763	Female	46	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Never	83	1.669	29.006060712	0.91	1705	70	216	20	99	2493	38.857142861286	0.53846147653	9.9885476559	No	External Validation Set
5777	Male	60	Other Races	High school graduate/GED	Never married	Yes	Yes	No	No	Yes	No	Never	89	1.633	33.497688527	0.89	2122	75	205	16	96	1956	27.370078652	0.54601227	9.438139132	No	External Validation Set

7578	Female	62	Other Races	Some college or above	Never married	No	No	No	No	No	Former smoking	70	1.72	23.661	0.89	1591	81	205	21	93	2897	37.348	0.517	10.637	No	External Validation Set
7579	Female	57	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	Former smoking	94	1.68	33.304	0.96	2421	81	275	16	93	2660	41	0.571	9.901	No	External Validation Set
7580	Female	61	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	83	1.73	27.732	0.94	1996	78	256	17	80	1908	39.191	0.543	10.317	No	External Validation Set
7581	Male	45	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Never	76	1.61	29.319	1.04	2266	91	212	20	73	3317	33.038	0.645	11.929	No	External Validation Set
7582	Male	36	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Never	74	1.67	26.533	0.93	1683	80	256	13	102	2043	28.086	0.556	10.811	No	External Validation Set
7583	Female	44	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	Never	73	1.6	28.515	1.03	2450	93	252	12	71	2408	44.932	0.643	12.055	No	External Validation Set
7584	Male	50	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Never	72	1.65	26.462	1.07	1836	88	167	17	95	2979	33.158	0.648	12.610	No	External Validation Set
7585	Male	60	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	Former smoking	87	1.72	29.407	1.01	1804	70	276	15	75	2244	29.940	0.587	10.828	No	External Validation Set
7586	Male	36	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	85	1.64	31.603	0.98	1569	93	204	20	96	2485	30.530	0.597	10.629	No	External Validation Set
7587	Male	51	Other Races	Grades 0 - 12	Never married	No	No	Yes	Yes	No	No	Never	72	1.74	23.781	1	2239	61	167	20	88	3157	29.2	0.574	11.785	No	External Validation Set
7588	Mal	48	Other Rac	High schol	Widowed/Divorce	No	No	No	No	No	Former	80	1.6	29.744	1.0	2190	87	167	17	81	1881	32.155	0.628	11.515	No	External Vali

8	e		es	graduate/GED	d/Separated					smoking		4	1998	3						3398	4878	7500		dation Set
7589	Male	36	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	Yes	No	Yes	Former smoking	96	1.6	37.5	1.02	1835	88	215	21	96	2747	32.627450 98	0.6375	10.410331 41	No	External Validation Set
7590	Female	38	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	95	1.63	35.755956 19	0.96	1714	76	197	16	95	2204	42.041666 67	0.589057 055	9.849392 18	No	External Validation Set
7591	Female	64	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	Yes	No	Yes	Never	72	1.62	27.434842 25	1.01	1726	92	260	17	68	2180	43.920792 08	0.6234 5679	11.902964 15	No	External Validation Set
7592	Female	36	Other Races	Some college or above	Never married	Yes	Yes	No	Yes	No	No	Never	86	1.61	33.177323 4	1	1908	65	276	15	91	2441	43.8	0.6211 8012	10.783 2732	No	External Validation Set
7593	Male	45	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	88	1.68	31.179138 32	0.94	2404	75	214	14	104	2453	28.255319 15	0.5595 2381	10.020 4336 7	No	External Validation Set
7594	Female	62	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	Yes	No	No	No	Yes	Never	76	1.63	28.604764 95	1.04	2013	81	192	20	69	3044	44.653846 15	0.6380 3681	11.929 6181 6	No	External Validation Set
7595	Female	59	Other Races	High school graduate	Married/Living with Partner	No	Yes	No	Yes	No	No	Never	68	1.7	23.529 4117 6	0.9	2013	80	213	10	73	2552	38.222222 2	0.5294 1176	10.914 1031 5	No	External Validation Set
7596	Male	47	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	80	1.69	28.010223 73	1.03	2062	79	185	13	69	2597	31.184604 60 2	0.6094 6745 6	11.575 0008	No	External Validation Set
7597	Male	63	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	92	1.6	35.937 575	1.09	2337	86	278	14	77	3094	34.642018 3	0.6812 5	11.364 0355 7	No	External Validation Set
7598	Female	56	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	89	1.64	33.090 42237	1.1	2080	78	188	18	84	2855	46.181 8181 8	0.6707 31 7	11.659 9766 8	No	External Validation Set
75	Fe	42	Other	Grades 0	Never marri	No	No	No	No	No	No	Never	84	1.	.1	.	73	67	218	18	78	2803	.3	0.65	.8	No	External

99	male		Races	-12	ed						r	67	1940191	09							5779817	2694611	9287502		Validation Set
7600	Female	40	Other Races	High school graduate/GED	Never married	No	No	Yes	No	Yes	No	Never	80	1.71154	1.04	1714	86	267	20	65	3160	43.115462	0.6081135	11.627558	No	External Validation Set
7601	Female	38	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	72	1.6825.5104088	1.12	1795	60	298	20	98	1886	46	0.666666666667	13.199326578	No	External Validation Set
7602	Male	45	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Former smoking	90	1.731.141868519	0.99	2013	72	188	11	90	2093	26.222222222	0.529411768985	9.486832981	No	External Validation Set
7603	Female	53	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	68	1.7322.7204383837	0.93	1645	93	216	21	86	3185	38.769589892	0.537572548	11.277906526	No	External Validation Set
7604	Male	37	Other Races	Grades 0-12	Married/Living with Partner	No	No	No	No	No	No	Former smoking	94	1.7331.407664881	0.99	2079	90	213	13	71	3127	29.050505055	0.5722543303	10.211074	No	External Validation Set
7605	Male	62	Other Races	Grades 0-12	Never married	No	No	No	No	No	No	Never	89	1.6831.334467121	1.02	2001	76	296	18	72	1937	31.058823535	0.6071428573	10.811978318	No	External Validation Set
7606	Male	50	Other Races	Some college or above	Never married	No	No	No	No	No	No	Former smoking	84	1.6530.85399447	1.05	1720	94	248	19	57	2970	32.571426376	0.6363436392	11.456437	No	External Validation Set
7607	Male	64	Other Races	Grades 0-12	Never married	No	No	No	No	No	No	Never	82	1.7128.042816519	1.11	1916	79	287	10	70	2658	33.189182291	0.6491227809	12.257899379	No	External Validation Set
7608	Male	61	Other Races	High school graduate/GED	Never married	No	Yes	No	Yes	No	No	Never	91	1.7230.759870202	0.99	2029	95	210	21	66	2122	29.252525255	0.5755817839	10.301988	No	External Validation Set
7609	Male	44	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	92	1.6334.626820733	1.07	1790	60	221	10	103	3210	33.532717028	0.6541716418	11.155211525	No	External Validation Set

7610	Male	52	Other Races	High school graduate/GED	Never married	No	Yes	No	Yes	No	No	Never	81	1.77	28.027681666	1.07	1976	93	267	14	60	3100	32.2249079	0.629411768	11.888888889	No	External Validation Set
7611	Male	50	Other Races	Grades 0 - 12	Never married	Yes	No	No	Yes	No	Yes	Never	75	1.6873129255	0.99	2022	81	164	14	55	2687	30.060606066	0.589285714	11.453153533	No	External Validation Set
7612	Male	48	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Former smoking	77	1.6229.340039633	0.95	1640	67	230	17	101	2300	41.894736844	0.589641933	10.826254756	No	External Validation Set
7613	Male	47	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	Yes	Never	81	1.6131.248794411	0.98	1549	92	259	13	91	2283	31.428571424	0.606586958	10.888888889	No	External Validation Set
7614	Female	36	Other Races	High school graduate/GED	Never married	Yes	Yes	No	No	No	No	Never	85	1.6331.992171333	0.98	2058	75	197	21	60	3088	42.734693878	0.606012629	10.659243	No	External Validation Set
7615	Female	52	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	87	1.6233.150434399	1	1720	92	229	19	60	2523	43.694444444	0.610772839	10.721283125	No	External Validation Set
7616	Male	45	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	69	1.7123.597004211	1.11	1817	77	224	12	62	2013	33.189189196	0.641922807	13.362822969	No	External Validation Set
7617	Male	52	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	96	1.6131.261704799	1.01	2370	78	232	19	66	1954	31.688822	0.610.4814	10.338141	No	External Validation Set
7618	Female	57	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Never	84	1.6431.409848	0.95	1547	92	271	13	58	2564	41.473688421	0.573922997	10.365349	No	External Validation Set
7619	Female	58	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	85	1.6630.846627667	0.95	2077	75	169	13	69	2305	41.052631589	0.573892204	10.319675	No	External Validation Set
7620	Female	43	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Never	71	1.6127.309091856	0.99	1779	85	198	12	60	2767	43.474747474	0.610.4906132	11.497332	No	External Validation Set

7621	Female	44	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Never	82	1.72	27.7176852	1.04	1785	76	164	12	94	2165	42.923076922	0.604651163	11.48487871	No	External Validation Set
7622	Female	61	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Former smoking	74	1.63	27.8520079	0.95	1740	88	221	11	69	2681	41.684210503	0.582822086	11.04352568	No	External Validation Set
7623	Male	61	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Former smoking	72	1.74	23.7812128	0.97	2504	76	286	15	92	3111	28.123717134	0.557471264	11.43155963	No	External Validation Set
7624	Male	46	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	92	1.65	33.7924701 6	1.06	2161	90	298	10	56	2326	44.867924533	0.642424242	11.05126395	No	External Validation Set
7625	Female	39	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	72	1.6	28.125	1.05	2136	80	295	15	74	2576	45.523809952	0.656255	12.37436867	No	External Validation Set
7626	Female	47	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Former smoking	87	1.65	31.955928287	0.95	1759	80	193	15	79	1949	41.263157889	0.575757576	10.18506908	No	External Validation Set
7627	Female	61	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	75	1.67	26.892323141	1.11	2326	68	239	12	87	2346	45.909090991	0.664670659	12.81717598	No	External Validation Set
7628	Female	45	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	81	1.69	28.3603515 3	1.11	2466	60	247	12	90	2638	45.272727227	0.650887574	12.22222222	No	External Validation Set
7629	Female	47	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	86	1.62	32.769394 91	1.01	1657	74	268	13	88	2158	43.920792088	0.623456779	10.81100 09	No	External Validation Set
7630	Male	56	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Former smoking	85	1.72	28.731746893	0.93	2538	63	249	14	69	1949	27.010757269	0.540697674	10.08762629	No	External Validation Set
7	M	6	Oth	Some	Widow	Ye	N	No	N	N	N	Ne	8	1	30	1	20	79	226	19	88	21	30	0.	10	N	Exte

6311	Male	45	Other Races	College or above	Divorced/Separated	Yes	No		No	No	No	Never	86	1.69	1.81124461	1.01	2207					47	1.5346576334	59.766331361	7.666361 8	No	External Validation Set
7632	Male	56	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	91	1.172	30.7598702	1.0448	2248	79	236	13	79	2707	30.92307692	0.6046516 23	10.90216 23	No	External Validation Set
7633	Male	56	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	70	1.73	23.3886865627	1.09	2046	88	266	17	95	2692	32.256880733	0.6300578 0	13.027998184	No	External Validation Set
7634	Male	49	Other Races	Grades 0 - 12	Never married	Yes	Yes	Yes	No	No	Yes	Never	84	1.74	27.744748312	1.1 1	1979	82	285	16	79	2468	32.648648645	0.6379031 0	12.1110929 1	No	External Validation Set
7635	Female	64	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Yes	Never	80	1.66	1.03178981	1.1 1	2254	69	221	12	81	2948	18.185026983	0.6603838 8	12.26371 8	No	External Validation Set
7636	Female	60	Other Races	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	83	1.74	0.9274536747	1.0723	1923	70	196	10	101	2336	23.407113264	0.5574713 4	10.6471322 4	No	External Validation Set
7637	Male	50	Other Races	Some college or above	Never married	No	No	Yes	No	No	Yes	Never	71	1.66	0.9625716348	1.0636	2236	72	177	20	105	2072	30.122036144	0.5911 8	11.6300246 5	No	External Validation Set
7638	Female	52	Other Races	High school graduate/GED	Never married	Yes	No	Yes	Yes	No	No	Never	89	1.67	1.91222345	1.0516	1877	64	185	15	98	3096	30.904742976	0.6287 1	11.2997 1	No	External Validation Set
7639	Female	47	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	Yes	Yes	No	Never	95	1.71	32.4886289 8	0.97	2420	76	224	12	65	2332	40.742268046	0.5672519 2	9.9519019015	No	External Validation Set
7640	Female	48	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	Yes	No	Never	85	1.68	30.1162131 5	1.07	1452	76	209	16	71	3023	32.098130844	0.6269047 2	11.6057749 4	No	External Validation Set
7641	Male	59	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Never	70	1.67	25.0995016	1.05	2147	70	171	14	57	2271	32.190476119	0.6287425 15	12.549900 4	No	External Validation Set
76	Ma	58	Other	Some coll	Never marri	No	No	No	No	Ye	No	Form	94	1.	33.7	0.	2076	69	246	11	61	2827	30.2	0.59	10.2	No	External

42	le		Races	ege or above	ed				s		er smoking		67	05045	99							626262626	2814371	11070334		Validation Set
7643	Female	42	Other Races	Some college or above	Never married	No	No	No	Yes	No	No	Never	79	1.6	30.859375	0.92	2297	69	275	20	87	2155	41.217391313	0.5575	10.3508086869	No	External Validation Set
7644	Male	64	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	91	1.71	31.120681671	1	1551	68	255	20	67	2251	29.8	0.58479532322	10.482848337	No	External Validation Set
7645	Male	43	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	73	1.6	25.5593291696	1.0	1616	92	193	21	64	3141	32.990825669	0.6449704144	12.75748504	No	External Validation Set
7646	Female	41	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	94	1.68	33.304988661	1	2231	80	288	12	66	1973	42.4	0.5952380925	10.314212466	No	External Validation Set
7647	Male	45	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	78	1.62	29.721079191	1.01	2206	77	180	13	90	2686	31.920792088	0.6234567979	11.435998044	No	External Validation Set
7648	Female	37	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	No	No	No	Never	87	1.62	33.150434399	1.01	1745	87	187	11	70	3225	43.920792088	0.6234567979	10.828336666	No	External Validation Set
7649	Female	36	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	79	1.65	29.017447272	1.08	2455	81	270	14	69	3001	45.444444444	0.6545454545	12.150949333	No	External Validation Set
7650	Female	50	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	71	1.73	23.722810665	0.98	2238	60	220	11	60	2385	40.693877555	0.5664737398	11.630460255	No	External Validation Set
7651	Female	37	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	80	1.69	28.010223733	1.08	2025	95	261	10	70	2076	44.703703737	0.6390532574	12.076707048	No	External Validation Set
7652	Female	60	Other Races	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	91	1.73	30.405292533	0.89	2247	77	254	10	63	2593	37.123595555	0.5144509586	9.3235970477	No	External Validation Set
7	F	5	Oth	High	Marri	Ye	N	No	N	N	N	Ne	9	1	30	1	17	69	195	15	60	28	41	0.	10	N	Exte

653	Male	2	Other Races	school graduate/GED	ed/Living with Partner	Yes	No		No	No	No	Never	1	.74	.0 5681 06 8	.02	40					66	.8 8235 2934	58 62 06 89 7	.6 9250 5303	No	rnal Validation Set
654	Male	49	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	Yes	Never	73	1 .65	26 .8 1359 045	1	25 49	75	199	14	81	19 36	31	60 60 60 6	11 .7 0404 2	No	External Validation Set
655	Female	51	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	Yes	Yes	No	No	Never	84	1 .64	31 .2 4098 829	0 .98	22 45	83	298	12	100	32 42	42 .5 3061 224	0. 59 75 60 97 6	10 .6 9267 62	No	External Validation Set
656	Male	51	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	Yes	No	No	Never	79	1 .64	29 .3 7239 738	1	18 20	62	203	14	81	24 40	31 .2 9756 0908	60 .2 9750 8790	11 .2 5087 10	No	External Validation Set
657	Female	57	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	90	1 .62	34 .2 9355 281	1 .02	17 02	64	188	20	91	30 97	44 .2 3529 412	0. 6296 2963	10 .7 5174 404	No	External Validation Set
658	Female	44	Other Races	Some college or above	Never married	Yes	No	No	No	No	Yes	Never	91	1 .72	30 .7 5987 02	0 .97	21 74	65	219	17	73	28 26	40 .5 3608 247	0. 56 39 53 48 8	10 .1 6836 292	No	External Validation Set
659	Female	57	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	Yes	No	No	Former smoking	72	1 .69	25 .2 0920 136	1 .12	17 29	84	266	20	88	23 13	45 .8 2142 857	0. 66 27 21 89 3	13 .1 9932 658	No	External Validation Set
660	Male	42	Other Races	Some college or above	Never married	Yes	No	No	Yes	No	No	Never	87	1 .72	29 .4 0778 799	0 .98	20 57	81	248	12	93	24 63	28 .8 9795 918	0. 56 97 67 44 2	10 .5 0670 284	No	External Validation Set
661	Female	58	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	No	Yes	No	No	Former smoking	71	1 .61	27 .3 9091 856	0 .97	15 50	71	184	20	95	30 44	42 .8 0412 371	0. 60 24 84 47 2	11 .5 1178 208	No	External Validation Set
662	Female	64	Other Races	High school graduate/GED	Never married	No	Yes	No	No	No	No	Never	87	1 .73	29 .0 6879 615	0 .89	16 42	69	295	14	86	27 38	37 .1 2359 551	0. 51 44 50 86 7	9. 5418 0156	No	External Validation Set
663	Male	62	Other Races	Some college or above	Never married	No	Yes	No	No	No	No	Never	90	1 .64	33 .4 6222 487	0 .95	21 28	94	183	10	64	26 75	29 .4 7368 421	0. 57 92 68 29 3	10 .0 1387 926	No	External Validation Set

764	Female	41	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Former smoking	91	1.74	30.056810688	1.0806	1806	68	200	11	105	3229	43.777777778	0.6206897654	11.321476214	No	External Validation Set
765	Male	51	Other Races	Some college or above	Never married	No	No	Yes	No	Yes	No	Former smoking	71	1.63	26.722872522	0.9825	2521	79	175	12	73	2630	30.763469388	0.6012269944	11.630460025	No	External Validation Set
766	Female	57	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	89	1.64	33.090423723	0.9816 09	90	221	21	55	2624	42.530617224	0.5975609976	10.387972	No	External Validation Set
767	Male	57	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	71	1.7	.567474055	0.9606 23	65	197	18	71	3239	.583333333	0.5647058822	10.393922	No	External Validation Set
768	Female	61	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Former smoking	68	1.7	23.529411766	0.9402202	61	183	18	87	2921	39.829787223	0.5529411761	11.399174438	No	External Validation Set
769	Female	53	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	75	1.65	27.548209337	1.0719 02	73	288	12	88	2344	45.158878585	0.6484848488	12.355295766	No	External Validation Set
770	Male	61	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	89	1.73	29.703704343	0.8921 84	72	264	10	103	2525	25.123595551	0.5144508613	9.4339813132	No	External Validation Set
771	Female	44	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	85	1.74	28.075042944	0.9325 18	74	253	17	71	2945	38.580645166	0.5344827589	10.087266299	No	External Validation Set
772	Female	48	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Former smoking	95	1.68	33.659297045	0.9418 00	93	235	18	75	2842	40.255319155	0.5595952381	9.6441496512	No	External Validation Set
773	Female	38	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Never	75	1.65	27.548209337	0.9515 81	68	176	19	90	2129	41.263157889	0.5757576	10.969651	No	External Validation Set
774	Female	40	Other	Some coll	Never marri	Yes	No	No	Ye	No	No	Neve	91	1.	31.1	0.	21 26	89	221	17	77	2204	38.8	0.53	9.64	No	External

74	male		Races	ege or above	ed			s			r		71	2068671	92							26086969	8011696	4220498		Validation Set
7675	Male	60	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	92	1.7	31.83391003	1.07	2383	75	299	21	102	29932924	2990	1176	1155	No	External Validation Set
7676	Female	49	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	96	1.69	33.61226848	1.03	1458	93	278	20	90	32068460	9467	1245	1034	No	External Validation Set
7677	Male	55	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	Yes	Never	95	1.69	33.26214068	1.03	1955	65	238	21	80	27228460	9467	5770	1056	No	External Validation Set
7678	Female	56	Other Races	Some college or above	Married/Living with Partner	No	No	No	Yes	No	Yes	Never	76	1.71	25.99090319	0.99	2052	94	298	21	62	26925454	5473688	1138	1156	No	External Validation Set
7679	Female	57	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	Yes	No	No	Never	95	1.74	31.37798917	0.93	2392	90	170	20	75	24258051	6448275	1598674	1156	No	External Validation Set
7680	Female	63	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Never	68	1.62	25.91068435	1.11	2292	74	175	20	95	30548108	8518507	1360729	1171	No	External Validation Set
7681	Male	61	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	96	1.68	34.01360543	0.96	1912	63	179	12	68	2439	29	5714285	7958971	No	External Validation Set
7682	Female	51	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	88	1.66	31.93496879	0.99	2134	80	273	11	102	18916464	6463854	5343546	No	External Validation Set
7683	Male	49	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	86	1.74	28.40533756	0.98	1735	72	271	17	79	30598979592	5618391	6717	No	External Validation Set
7684	Female	39	Other Races	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Former smoking	89	1.64	33.09042237	0.91	2295	76	276	11	56	33085604396	5548047	5980708	No	External Validation Set
7	M	4	Oth	Some	Widow	Ye	N	No	N	N	N	Ne	8	1	29	0	16	76	283	11	83	22	27	0.	9.	N	Exte

6885	Male	2	Other Races	college or above	Divorced/Separated	Yes	No		No	No	No	Never	93	1.73	7.3704434	0.94	0122					4758	1.9193648936	54.33527960	96.3980076	No	External Validation Set
7686	Male	46	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Never	78	1.6805	27.6364427	0.9606	2256	94	166	13	81	2058	29.57142857	10.869595713	No	External Validation Set
7687	Male	61	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Never	88	1.7	30.4498269	1.0169	1469	89	256	12	99	2255	30.36363636	10.759416617	No	External Validation Set
7688	Male	37	Other Races	High school graduate/GED	Never married	Yes	No	Yes	No	No	No	Never	72	1.66	26.1286108	0.9313	2513	68	170	10	79	2802	28.01075240	10.960151	No	External Validation Set
7689	Male	59	Other Races	Grades 0 - 12	Never married	No	Yes	Yes	No	No	No	Former smoking	72	1.6	28.125	1.111	2292	63	206	11	74	3124	35.17117117	13.0694375	No	External Validation Set
7690	Male	44	Other Races	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	72	1.72	24.3374797	0.9	1673	93	282	19	87	2592	25.77777778	10.606017	No	External Validation Set
7691	Female	51	Other Races	Grades 0 - 12	Never married	Yes	No	No	Yes	No	No	Former smoking	87	1.68	30.8248299	1.08	1891	86	180	14	59	2709	44.88888889	11.578153	No	External Validation Set
7692	Female	64	Other Races	Some college or above	Never married	No	No	No	Yes	No	No	Never	86	1.64	31.9750148	1.08	1878	80	275	20	56	2246	45.62936296	11.645931	No	External Validation Set
7693	Female	64	Other Races	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	70	1.67	25.0995016	1.05	1647	71	293	18	74	2900	44.19047619	0.6287425155	12.549900404	No	External Validation Set
7694	Female	48	Other Races	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	83	1.74	27.4145367	1.07	1825	88	239	21	97	2776	43.47663551	0.6149425219	11.744772582	No	External Validation Set
7695	Male	39	Other Races	High school graduate/GED	Never married	No	No	No	No	Yes	No	Never	88	1.68	31.1798132	0.95	1614	92	173	11	94	2188	28.63157895	0.5654761919	10.12703403	No	External Validation Set

7696	Female	44	Other Races	Some college or above	Never married	No	No	No	Yes	No	No	Never	70	1.773	23.38868656	1.1	1493	88	269	19	78	2950	44.5454545455	0.6358383815	13.147514747	No	External Validation Set
7697	Female	53	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	95	1.667	34.06360931	1.08	1905	79	287	16	104	3148	45.0740407	0.6467065887	11.080805662	No	External Validation Set
7698	Female	52	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	71	1.68	25.15589569	1.08	2169	73	176	18	80	2346	44.8888888889	0.6428571431	12.817241911	No	External Validation Set
7699	Female	57	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	84	1.771	28.78773	0.94	2265	90	192	19	95	3110	45.1702128	0.6407602	12.562408 4	No	External Validation Set
7700	Male	53	Other Races	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	94	1.73	31.40766481	1.09	1599	70	222	19	56	3165	45.6.2568807 3	0.6300578038	11.242491588	No	External Validation Set
7701	Female	61	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	82	1.64	30.48780488 8	1.09	2372	76	240	16	92	2362	45.9082568 8	0.6646340146	12.037034 63 4	No	External Validation Set
7702	Male	55	Other Races	Grades 0 - 12	Married/Living with Partner	No	Yes	No	No	No	No	Never	84	1.72	28.39372634	1.114	1838	87	215	20	71	2652	33.0090090 1	0.6453484883	12.111092 91	No	External Validation Set
7703	Male	40	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	Yes	No	No	Yes	No	Former smoking	70	1.7	24.21453289	0.98	2517	89	229	14	101	2994	29.3061224 5	0.5764705886	11.713240 37	No	External Validation Set
7704	Male	45	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	80	1.68	28.34467712	1.11	1753	68	275	20	72	2313	33.4545454 5	0.6547461905	12.298373 88	No	External Validation Set
7705	Female	56	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	80	1.66	29.03178981	1.08	1993	77	268	13	74	3169	45.2592592 6	0.6506602441	12.074767 08	No	External Validation Set
7706	Female	48	Other Races	High school grad	Married/Living with	No	No	Yes	No	No	No	Never	89	1.68	31.53344	0.99	2294	62	249	11	56	3157	42.0606060	0.5892857	10.493977	No	External Validation

	le			uate/GED	Partner								671								606	714	901		on Set
7707	Female	51	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	79	1.67	128.326580037	1.02	2025	74	180	13	83	3161	43.254901966	0.6107784465	11.475896599	No	External Validation Set
7708	Female	64	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	78	1.69	27.309968144	1.018	1656	86	258	20	95	2445	44.703703737	0.6390532547	12.285919747	No	External Validation Set
7709	Male	60	Other Races	Grades 0-12	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	75	1.63	28.283864727	1.06	2025	67	287	10	72	2639	33.245283082	0.6503067482	12.239825791	No	External Validation Set
7710	Male	60	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	Yes	No	No	Never	80	1.68	28.344671212	1.11	2224	61	167	21	58	2180	33.454545455	0.6547619037	12.298373888	No	External Validation Set
7711	Male	47	Other Races	Grades 0-12	Married/Living with Partner	Yes	No	No	Yes	No	No	Never	78	1.71	26.674874332	0.95	1669	76	198	12	66	2984	28	0.5555555556	10.756318182	No	External Validation Set
7712	Female	64	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	75	1.66	27.217302955	0.91	2137	79	197	16	102	2547	39.516483522	0.5481922771	10.507774949	No	External Validation Set
7713	Male	47	Other Races	Grades 0-12	Married/Living with Partner	No	Yes	No	No	No	No	Never	89	1.68	31.544671	0.99	1753	62	246	11	82	2166	30.060606066	0.5892857144	10.493979016	No	External Validation Set
7714	Male	58	Other Races	Grades 0-12	Never married	No	Yes	No	Yes	No	No	Never	87	1.61	33.563519933	1.04	1797	76	175	17	84	2042	33.054546154	0.6459623733	11.149703036	No	External Validation Set
7715	Female	63	Other Races	High school graduate/GED	Never married	Yes	No	No	Yes	No	No	Former smoking	82	1.67	29.402273333	1.06	1789	67	236	13	79	1957	44.490566044	0.6347305396	11.705741766	No	External Validation Set
7716	Male	62	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	70	1.68	24.801587373	0.93	2016	79	188	14	60	2352	27.870967744	0.5535715429	11.156260607	No	External Validation Set
7717	Ma	44	Other	High scho	Never marri	No	No	No	No	No	No	Neve	96	1.	33.6	0.	1536	60	190	21	62	3146	28.4	0.56	9.69	No	External

17	le		Races	ol graduate/GED	ed					r	69	12684827	95						21052633	21301789	589689		Validation Set
7718	Male	53	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	77	1.6669	1.07	2526	95	171	17	92	3075	32.971962	0.6445783	12.193781	No	External Validation Set
7719	Female	36	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Former smoking	72	26.76977989	0.95	1640	78	237	17	62	2781	41.473684221	0.5792683	11.195857373	No	External Validation Set
7720	Male	63	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Yes	Never	70	1.6824.801585873	1.03	1831	65	180	16	88	3027	31.3786407823	0.6130958	12.3103858468	No	External Validation Set
7721	Female	51	Other Races	High school graduate/GED	Never married	No	Yes	No	No	No	No	Never	95	1.6534.8943985363	1.063	2331	63	166	11	64	3173	44.867924524537	0.6424245	10.8753705	No	External Validation Set
7722	Female	49	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	Yes	Former smoking	91	1.6931.861629494	1.07	2168	69	204	21	59	3011	44.411214954	0.6331365	11.2160977 5	No	External Validation Set
7723	Male	64	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	70	1.6127.0513097	0.96	1622	62	203	14	60	2862	30.458333333	0.5962732	11.474195	No	External Validation Set
7724	Female	45	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	71	1.7423.4509182	1.03	1691	64	237	12	85	3331	42.213592254	0.5919238	12.2238510 3	No	External Validation Set
7725	Female	57	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	91	1.7230.7598702	0.96	2226	79	170	13	92	2264	40.166666666 7	0.5581393	10.0635344 3	No	External Validation Set
7726	Male	51	Other Races	High school graduate/GED	Never married	No	No	Yes	No	Yes	No	Never	79	1.7226.7036235 8	0.95	2025	77	242	18	81	2928	27.789473636 8	0.5523258 1	10.6883350 6	No	External Validation Set
7727	Female	49	Other Races	High school graduate	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	82	1.632.0312599	0.99	1768	80	182	15	60	3185	43.676767676	0.6187 5	10.9327210	No	External Validation Set

	e		/GED	d															8		8		Set
7728	Male	36	Other Races	High school graduate /GED	Widowed/Divorced/Separated	No	No	Yes	No	No	No	Former smoking	96	16.64	35.693039866	1.1106	76	247	15	80	3017	34.450450455	0.6768292688	11.328900086	No	External Validation Set
7729	Female	43	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	Yes	No	No	No	No	Former smoking	86	16.66	31.209174055	0.8091485	80	206	20	80	1898	38.696625921	0.5361447816	9.5971168155	No	External Validation Set
7730	Male	49	Other Races	High school graduate /GED	Never married	Yes	No	No	Yes	No	No	Former smoking	94	16.65	34.502708907	0.911559	94	282	21	86	2823	27.736261504	0.5515152152	9.3859331341	No	External Validation Set
7731	Male	47	Other Races	Some college or above	Never married	No	No	No	Yes	No	No	Former smoking	79	17.74	26.093272752	1.021473	73	207	18	64	2631	29.882352948	0.5862068897	11.475890659	No	External Validation Set
7732	Male	50	Other Races	Some college or above	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	72	16.63	27.099251011	0.992086	71	209	16	94	2762	31.070707073	0.6073613963	11.667261889	No	External Validation Set
7733	Male	38	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	Yes	No	No	Never	84	16.65	30.853994499	1.0315	68	215	14	72	2318	31.961165042	0.6242424244	11.238221355	No	External Validation Set
7734	Male	36	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	96	16.67	34.422173622	0.911268	67	244	19	56	3246	27.296703337	0.5449101857	9.2876486088	No	External Validation Set
7735	Female	43	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	No	Former smoking	93	16.69	32.561885099	0.992157	69	233	12	60	2033	41.858585858	0.5857988178	10.265821778	No	External Validation Set
7736	Female	58	Other Races	Some college or above	Never married	No	Yes	No	No	No	No	Never	82	16.6	32.031252502	0.922204	88	225	17	61	2436	41.217393913	0.575	10.159700404	No	External Validation Set
7737	Male	64	Other Races	High school graduate /GED	Never married	No	No	No	No	No	No	Never	68	16.66	24.677021334	0.912519	69	203	17	76	2336	27.516484835	0.5481922771	11.035370944	No	External Validation Set

7738	Female	62	Other Races	High school graduate/GED	Never married	No	No	No	No	Yes	Never	94	1.69	32.912012888	0.97	2069	62	253	21	83	2835	41.154639187	0.5739649	10.0047860	No	External Validation Set
7739	Female	55	Other Races	High school graduate/GED	Never married	No	Yes	No	No	No	No	Never	92	1.7	31.833910003	0.89	1567	85	253	11	104	3296	37.797528141	0.5235299	9.2788426	No	External Validation Set
7740	Male	62	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	Never	71	1.62	27.053802777	1.09	1506	84	258	19	68	2072	34.275229396	0.6728350	12.935927	No	External Validation Set
7741	Female	57	Other Races	Some college or above	Never married	No	No	No	No	Yes	Never	82	1.64	30.487804888	0.93	2074	84	212	18	99	2038	40.731182828	0.5670731	10.270131	No	External Validation Set
7742	Female	38	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	Never	79	1.62	30.102118588	0.92	1993	82	287	21	93	3142	40.782606087	0.5679012	10.350808	No	External Validation Set
7743	Male	45	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Former smoking	72	1.7	24.913494811	1.11	1453	83	267	18	99	1958	33.369369377	0.6529417	13.081475	No	External Validation Set
7744	Male	50	Other Races	Some college or above	Never married	No	Yes	No	No	No	Former smoking	69	1.64	25.654372424	0.94	2275	74	277	10	98	2538	29.106382988	0.5731703	11.361627	No	External Validation Set
7745	Male	37	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	Former smoking	85	1.71	29.068773333	0.96	1944	83	202	14	96	1926	28.375	0.5614035099	10.412661988	No	External Validation Set
7746	Male	38	Other Races	Some college or above	Married/Living with Partner	No	No	Yes	No	No	No	Never	68	1.63	25.593737066	1.06	2236	86	211	16	80	3079	33.245283022	0.6503067488	12.854388133	No	External Validation Set
7747	Female	57	Other Races	High school graduate/GED	Never married	No	Yes	Yes	No	No	No	Former smoking	87	1.67	31.195094841	1.01	2309	66	193	11	95	3224	42.930693077	0.6047904199	10.828336666	No	External Validation Set
7744	Female	45	Other Rac	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Former	71	1.6	27.053	0.9	1625	87	270	13	82	2560	40.395	0.56173	10.799	No	External Vali

8	ale		es								smoking		2	8027	1							6044	2839	7130		dation Set
7749	Female	50	Other Races	Grades 0 - 12	Never married	Yes	Yes	No	No	Yes	No	Never	71	16	27.73437	0.97	2497	74	219	14	56	2583	43.0103092	0.606625	11.5117820	No	External Validation Set
7750	Male	64	Other Races	Some college or above	Never married	Yes	No	No	No	No	No	Former smoking	89	16.5	32.69054178	1.04	1941	65	237	21	71	2816	32.26923077	0.6303033	11.0239795	No	External Validation Set
7751	Male	49	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	68	16	26.562	0.9	1907	77	251	18	102	2230	28.444444	0.5625	10.914103	No	External Validation Set
7752	Male	49	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	Yes	No	No	Never	88	16.7	31.5536591 5	0.91	2438	68	167	14	78	2690	27.29670334	0.5449101 8	9.7006325 94	No	External Validation Set
7753	Male	58	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	91	16.1	35.106677 027	0.94	2503	69	264	13	81	3012	29.744688085	0.5838509 32	9.8538774 65	No	External Validation Set
7754	Female	49	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	87	16.7	28.735632 188	1.02	1609	66	280	10	102	3056	41.882352954	0.5862067 89	10.935547 86	No	External Validation Set
7755	Male	43	Other Races	High school graduate/GED	Never married	Yes	No	No	Yes	No	No	Never	96	16.4	35.603039 86	0.95	2082	80	222	16	78	1981	29.473684221	0.5792683 1	9.6958968 9	No	External Validation Set
7756	Female	58	Other Races	High school graduate/GED	Never married	Yes	No	No	No	No	No	Never	81	16.6	31.640625	0.98	1838	82	283	20	60	1899	43.346938778	0.6125	10.888888889	No	External Validation Set
7757	Female	55	Other Races	Grades 0 - 12	Never married	Yes	No	Yes	No	No	No	Never	81	16.73	27.064051599	0.98	1681	88	261	14	63	3015	40.693875755	0.5664739 88	10.888888889	No	External Validation Set
7758	Female	60	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	Yes	Never	80	16.62	30.483158066	1.01	1484	74	175	13	105	2132	43.920792088	0.6234566 79	11.292143 29	No	External Validation Set
7759	Female	37	Other	High scho	Never marri	No	Ye	Yes	No	No	No	Neve	70	16.	23.3	0.	1864	64	266	12	96	2269	41.0	0.57	11.8	No	External

59	male		Races	ol graduate/GED	ed	s				r	73	88 68 65 6	99							50 50 50 5	22 54 33 5	32 76 32 3		Validation Set
7760	Female	59	Other Races	High school graduate/GED	Married/Living with Partner	Yes	Yes	No	No	Yes	Never	86	1.65	31.5 88 61 34 1	1.03	2099	74	246	18	84	2982	43.9 61 16 50 5	0.62 42 42 42 4	11.1 06 77 56 4	No	External Validation Set
7761	Male	42	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	Former smoking	86	1.62	32.7 69 39 49 1	1.02	2135	64	172	18	57	3067	32.2 35 29 41 2	0.62 96 29 63	10.9 98 94 28 7	No	External Validation Set
7762	Female	59	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Former smoking	86	1.67	30.8 36 53 05 3	0.94	2415	83	228	21	74	2174	40.4 68 08 51 1	0.56 28 74 25 1	10.1 36 28 06 8	No	External Validation Set
7763	Male	51	Other Races	Some college or above	Never married	No	No	No	No	No	Never	81	1.74	26.7 53 86 44 5	0.99	1505	81	255	18	56	2118	28.8 48 48 48 5	0.56 89 65 51 7	11	No	External Validation Set
7764	Female	39	Other Races	Some college or above	Married/Living with Partner	No	No	No	No	No	Never	86	1.61	33.1 77 73 23 4	0.9	1597	87	272	16	96	2478	40.2 22 22 22 2	0.55 90 06 21 1	9.70 49 49 58 8	No	External Validation Set
7765	Male	53	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	Yes	No	Never	84	1.64	31.2 31 40 98 8	1.08	1689	68	259	14	96	2198	33.6 29 62 96 3	0.65 85 36 58 5	11.7 83 76 60 7	No	External Validation Set
7766	Male	59	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	Never	80	1.65	29.3 84 75 66 6	1.03	2159	92	238	11	86	3267	31.9 61 16 50 5	0.62 42 42 42 4	11.5 15 75 00 8	No	External Validation Set
7767	Male	45	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Never	77	1.73	25.7 27 55 52 1	0.96	2024	91	300	11	79	2298	27.9 58 33 33 3	0.55 49 13 29 5	10.9 40 21 53 4	No	External Validation Set
7768	Female	52	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Former smoking	95	1.67	34.0 63 60 93 1	0.9	1927	66	271	20	104	2964	38.8 88 88 88 9	0.53 89 22 15 6	9. 23 38 05 16 9	No	External Validation Set
7769	Female	48	Other Races	High school graduate/GED	Never married	No	Yes	No	No	No	Former smoking	95	1.69	33.2 62 14 06 8	1.11	2096	78	222	20	59	2465	45.5 49 54 95 5	0.65 68 04 73 4	11 .3 88 35 97 1	No	External Validation Set

7770	Male	58	Other Races	Some college or above	Never married	No	No	No	No	No	Former smoking	78	1.7	26.989 6193 8	0.94	2529	87	266	14	83	2546	27.829 7823	0.5529 4176	10.643 4042	No	External Validation Set
7771	Female	38	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	Former smoking	94	1.74	31.047 6945 4	1.12	2237	70	172	21	81	3057	44.928 5714 3	0.6436 7816 1	11.551 9179 6	No	External Validation Set
7772	Female	63	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	70	1.62	26.672 7633	0.96	1954	79	174	18	81	2048	42.25	0.5925 9259 3	11.474 1946 5	No	External Validation Set
7773	Male	51	Other Races	Grades 0 - 12	Never married	Yes	Yes	Yes	No	No	No	Former smoking	68	1.65	24.977 0431 6	0.93	1574	68	196	15	100	2540	28.516 1290 3	0.5636 3636 4	11.277 9065 6	No	External Validation Set
7774	Male	42	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	Yes	No	No	Former smoking	93	1.65	34.159 7796 1	0.99	1728	62	246	19	102	3144	30.666 6666 7	0.6	10.265 8217 8	No	External Validation Set
7775	Male	64	Other Races	Grades 0 - 12	Never married	Yes	No	Yes	Yes	No	No	Never	85	1.74	28.075 0429 4	0.95	2296	87	252	21	102	2396	27.368 4210 5	0.5459 7701 1	10.304 1967 5	No	External Validation Set
7776	Male	49	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	89	1.64	33.090 4223 7	1.03	1475	85	269	15	82	2243	32.155 3398 1	0.6280 4878	10.917 9781 6	No	External Validation Set
7777	Male	55	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	Yes	Never	80	1.74	26.423 5698 2	1	1631	69	277	17	104	2287	29.2	0.5747 1264 4	11.180 3398 9	No	External Validation Set
7778	Male	61	Other Races	Some college or above	Never married	No	No	No	No	No	Yes	Never	90	1.67	32.278 7774 7	1.02	1894	63	195	12	75	2328	31.2 5490 1966 7	0.6107 8744 3	10.751 4044 4	No	External Validation Set
7779	Male	40	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	Yes	No	No	No	Never	91	1.69	31.861 6294 9	0.96	1503	75	243	12	66	2392	28.756 9180 6647 7	0.5663 4753 3	10.044 6344 3	No	External Validation Set
7	F	4	Oth	Some	Marri	Ye	N	No	N	N	N	Ne	8	1	31	0	19	69	297	16	77	26	40	0.	10	N	Exte

780	Female	15	Other Races	College or above	Lived/Living with Partner	Yes	No		No	No	No	Never	9	0.67	9.12223466	0.95	61					60	8.842105266	56.88627975	0.06997986	No	External Validation Set
781	Female	52	Other Races	High school graduate/GED	Never married	No	Yes	Yes	No	No	No	Former smoking	90	1.68	31.887575	1.111	1756	87	298	21	74	4529	0.7297297	0.6607142	11.700427	No	External Validation Set
782	Female	59	Other Races	Grades 0 - 12	Never married	Yes	No	No	No	No	No	Never	95	1.64	35.321237366	0.96	2274	84	292	14	87	2286	41.833333333	0.5853653854	9.849392918	No	External Validation Set
783	Female	50	Other Races	Grades 0 - 12	Never married	Yes	Yes	No	No	No	No	Never	88	1.74	1.06592681	1.02	2266	84	243	21	70	2616	8.823529454	0.6206897363	8.732365	No	External Validation Set
784	Male	59	Other Races	High school graduate/GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	82	1.68	29.05328798	1.04	1916	87	180	11	79	2408	31.692307697	0.6190476	11.48487871	No	External Validation Set
785	Male	50	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	71	1.64	26.397736839	0.95	2241	68	288	16	57	2222	29.473684221	0.5792683	11.274425	No	External Validation Set
786	Female	63	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	Yes	No	Never	69	1.71	23.597004211	1.11	2504	72	255	11	72	2492	45.189189199	0.6491228	13.362829	No	External Validation Set
787	Male	49	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	Yes	No	Never	88	1.68	31.179613832	0.96	1547	78	255	15	57	3292	29	0.5714286	10.2336343	No	External Validation Set
788	Male	50	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	96	1.65	35.261707999	1.07	1998	60	193	13	78	3174	33.158878585	0.6484848	10.964201787	No	External Validation Set
789	Male	40	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	77	1.68	27.281746033	0.9	1560	71	295	18	63	3080	26.666666667	0.5357143	10.256456	No	External Validation Set
790	Male	46	Other Races	Some college or above	Never married	No	No	Yes	No	No	No	Never	95	1.69	33.262140683	1.03	1509	94	247	15	99	1902	31.184466026	0.6045673	10.567703	No	External Validation Set

7791	Male	37	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Former smoking	83	16.9	29.060607122	1.08	2248	81	219	10	69	2931	32.703703737	0.6390532544	11.854540008	No	External Validation Set
7792	Male	45	Other Races	Grades 0 - 12	Never married	Yes	No	No	Yes	No	No	Never	78	16.969	27.309968144	1.011	2183	80	271	17	56	3011	30.534653477	0.5976331316	11.435998004	No	External Validation Set
7793	Female	39	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Never	95	16.73	31.741788902	1.02	2095	92	177	19	75	2042	42.078431377	0.5895953766	10.464979119	No	External Validation Set
7794	Female	38	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	Yes	Yes	No	Yes	Never	92	16.6	35.937545	1.04	1532	84	284	17	64	3061	30.767692323	0.65	10.842749503	No	External Validation Set
7795	Male	60	Other Races	High school graduate/GED	Never married	Yes	Yes	Yes	Yes	No	No	Never	88	16.6	34.375	1.09	1738	62	282	17	74	2436	34.642201883	0.6812125	11.619439004	No	External Validation Set
7796	Female	55	Other Races	High school graduate/GED	Never married	Yes	No	No	No	No	Yes	Never	74	17.2	25.013520822	1.05	1485	72	226	10	66	3309	30.534653477	0.5976331316	11.435998004	No	External Validation Set
7797	Female	54	Other Races	Grades 0 - 12	Never married	No	Yes	No	No	Yes	Never	94	17.71	32.146643411	0.92	1648	88	168	15	66	2738	38.826086916	0.5380116916	9.4890754666	No	External Validation Set
7798	Female	50	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Never	88	17.74	29.065926811	1.1	2497	92	240	12	80	2920	44.363636363636	0.6321839018	11.726030394	No	External Validation Set
7799	Female	40	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Former smoking	79	17.1	27.016859899	1.03	1710	62	264	18	67	2017	42.796116565	0.6023391818	11.888405318	No	External Validation Set
7800	Male	39	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	No	No	No	Never	79	16.66	28.668892444	0.97	1496	77	198	18	62	2996	29.773195888	0.5843373934	10.913535264	No	External Validation Set
7801	Female	63	Other Races	Some college or abov	Married/Living with Partn	No	Yes	No	No	No	No	Never	69	16.4	25.654372424	1.12	2535	61	295	13	70	2767	46.714285757	0.6829268255	13.483215521	No	External Validation Set

	e			e	er																	1	9	5		Set
	F												26								39	0.	10		Exte
7802	e m a l e	36	Other Races	Grades 0-12	Never married	No	No	No	No	Yes	Never	76	1.68	0.93	16	71	221	17	57	25	.870	55	.67	No	rnal
													.927		60					88	9671	35	1683		Vali
													4376								7742	71	16		dati
													4								4	9	2		on
	F												25								44	0.	12		Set
7803	e m a l e	64	Other Races	Grades 0-12	Never married	No	No	No	No	No	Never	73	1.69	1.09	23	60	193	16	91	19	.900	.64	.74	No	Exte
													.591		27					25	8256	49	8570		rnal
													3916								5641	70	4850		Vali
																					9	4	4		dati
													25								33	0.	13		on
7804	M a l e	41	Other Races	Grades 0-12	Never married	No	No	No	No	No	Never	71	1.68	1.11	14	82	270	21	78	22	.729	.66	.1	No	Set
													.155		52					42	7207	07	7327		Exte
													8956								1428	14	64		rnal
													9								973	6	1		Vali
																									dati
					Widowed/Divorced/Separated						Former smoking																on
													32								27	0.	9.		Set
7805	M a l e	52	Other Races	Grades 0-12		No	No	No	No	No		91	1.68	0.92	16	76	254	17	84	27	.478	54	64	No	Exte
													.206		09					60	2608	76	4220		rnal
													349								87	19	498		Vali
																						04			dati
																						8			on
	F												25								45	0.	13		Set
7806	e m a l e	53	Other Races	Grades 0-12	Never married	No	No	Yes	No	No	Never	71	1.68	1.19	14	62	289	18	64	31	.729	.66	.1	No	Exte
													.155		56					38	7207	07	7327		rnal
													8956								1428	14	64		Vali
													9								973	6	1		dati
																									on
					Married/Living with Partner								31								29	0.	10		Set
7807	M a l e	52	Other Races	Grades 0-12		No	No	No	No	No	Never	87	1.66	0.95	21	61	172	17	64	25	.052	57	.1	No	Exte
													.720		78					40	6315	22	8506		rnal
													7142								8	89	90		Vali
																						15			dati
																						7			on
				High school graduate/GED	Married/Living with Partner								29								28	0.	10		Set
7808	M a l e	50	Other Races			No	No	No	No	No	Never	87	1.71	0.97	18	94	185	18	102	32	.742	56	.3	No	Exte
													.745		35					62	2680	72	9949		rnal
													443								4	51	15		Vali
																						46	9		dati
																						2			on
				High school graduate/GED	Widowed/Divorced/Separated						Never		35								44	0.	10		Set
7809	M a l e	63	Other Races			No	No	No	No	No		95	1.64	1.05	25	86	256	12	84	19	.761	64	.7	No	Exte
													.213		29					32	9047	02	7277		rnal
													736								6	43	27		Vali
																						90			dati
																						2			on
	F												28								41	0.	11		Set
7810	e m a l e	63	Other Races	Grades 0-12	Never married	No	No	No	No	No	Never	77	1.65	0.97	19	80	227	18	99	22	.979	58	.0	No	Exte
													.282		89					08	3878	78	5417		rnal
													8288								144	78	592		Vali
													28									8			dati
																									on
					Widowed/Divorced/Separated						Former smoking		29								29	0.	10		Set
7811	M a l e	41	Other Races	Grades 0-12		No	No	Yes	No	No		76	1.6	0.93	20	81	209	20	105	21	.591	58	.6	No	Exte
													.687		99					99	3978	12	6783		rnal
													5								5	5	162		Vali
																									dati
																									on
				High school graduate/GED	Widowed/Divorced/Separated						Never		24								33	0.	13		Set
7812	M a l e	36	Other Races			No	No	No	No	No		72	1.7	1.12	17	85	182	15	87	29	.642	65	.1	No	Exte
													.913		95					07	8523	88	9932		rnal
													49												Vali
																									dati

				uate /GED	arate d								48 1								71 4	52 9	65 8		on Set
7813	Male	55	Other Races	High school graduate /GED	Widowed/Divorced/Separated	Yes	Yes	Yes	Yes	No	No	Former smoking	75	1.73	25.059307033	1.007	1584	95	203	18	70	2052	31.663551 4	0.6184971 1	12.355295 76	No	External Validation Set
7814	Male	60	Other Races	Some college or above	Never married	No	No	No	No	No	No	Never	78	1.73	26.061679331	1.12	1867	66	212	13	90	2021	33.107142 866	0.6473984 4	12.681502 78	No	External Validation Set
7815	Male	40	Other Races	High school graduate /GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Former smoking	79	1.69	27.6 60095 94	1	1452	87	214	11	102	3338	30.2	0.5917 9716	11.250 8701	No	External Validation Set
7816	Female	53	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Former smoking	89	1.68	31.5 33446 71	1.12	1542	91	190	12	99	3184	46	0.6666 6666 6667	11.871 9762 6	No	External Validation Set
7817	Male	57	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	95	1.62	36.198 75 01 9	0.93	1895	90	248	14	89	2187	29.161 290 32	0.5740 7407 4	9.5415 9867 4	No	External Validation Set
7818	Female	37	Other Races	High school graduate /GED	Widowed/Divorced/Separated	Yes	No	No	No	No	No	Never	90	1.66	32 .6 60763 54	1.05	2248	65	220	14	97	2353	44.3 809523 8	0.6325 3012	11.0 67971 81	No	External Validation Set
7819	Female	41	Other Races	High school graduate /GED	Married/Living with Partner	No	No	No	No	No	No	Never	83	1.64	30 .8 59606 73 8	1.06	1576	91	257	11	56	2224	45.0 566037	0.6463 4146	11.6 350115	No	External Validation Set
7820	Male	44	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	Yes	No	Never	73	1.74	24.1 11507 46	0.9	2079	68	171	19	83	3111	25.3 333333 3	0.5172 4133 37 9	10.5 337032 5	No	External Validation Set
7821	Female	40	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	75	1.69	26.2 595847 5	1.06	1776	89	276	16	57	2955	44.1 132075 5	0.6272 1893 5	12.2 398257 1	No	External Validation Set
7822	Female	62	Other Races	High school graduate /GED	Never married	No	No	No	No	Yes	Never	84	1.7	29.0 65743 94	0.9	1533	78	284	13	88	2115	38.2 222222 2	0.5294 1176 5	9.8105 0601 1	No	External Validation Set
7823	Male	56	Other	Some coll	Married/Li	No	No	No	No	Ye	Neve	80	1.	26 .4	0.	2384	73	281	21	96	2532	26 .1	0. 52	10 .2	No	External

23	le		Races	ege or above	ving with Partner				s	r		74	23569822	92							7391304	8735632	8591 27		Validation Set
7824	Male	61	Other Races	Some college or above	Never married	No	Yes	No	No	No	No	Former smoking	85	1.6	33.203125	1.04	1681	67	225	18	76	2170	33.230769 23	0.65	11.280383 81	No	External Validation Set
7825	Male	56	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	84	1.74	27.744832	0.94	1780	84	265	18	97	2617	26.978723 4	0.540229885	10.256240 84	No	External Validation Set
7826	Female	54	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	94	1.67	33.705045	0.97	1811	78	189	20	76	2953	41.567 0103 1	0.58083832 3	10.047860 9	No	External Validation Set
7827	Male	38	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	No	No	No	Former smoking	74	1.71	25.306932 05	1.05	1688	73	256	12	99	3092	31.428571 43	0.61400835 8	12.206002 07	No	External Validation Set
7828	Male	40	Other Races	High school graduate/GED	Married/Living with Partner	Yes	No	Yes	No	No	No	Never	87	1.67	31.195094 84	1.05	2475	73	247	15	82	1883	32.190476 19	0.62874257 5	11.257181 62	No	External Validation Set
7829	Male	64	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	Yes	Never	82	1.68	29.053287 98	0.93	2096	91	292	20	56	2267	27.870967 74	0.55352971 9	10.270135 192	No	External Validation Set
7830	Male	54	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Former smoking	81	1.62	30.864197 53	1.07	1979	88	236	14	103	2878	33.719627 61	0.66049388 7	11.888829	No	External Validation Set
7831	Female	51	Other Races	Grades 0 - 12	Never married	Yes	No	No	Yes	No	No	Never	73	1.71	24.964946 48	0.91	1824	68	249	20	58	3213	38.417582 4	0.53216374 3	10.650437 9	No	External Validation Set
7832	Female	63	Other Races	High school graduate/GED	Widowed/Divorced/Separated	Yes	No	No	Yes	No	No	Never	84	1.68	29.761904 76	0.89	2102	75	258	19	94	2601	38.247191 10 1	0.52976190 5	9.7106961 6	No	External Validation Set
7833	Male	44	Other Races	High school graduate/GED	Never married	No	No	No	No	No	No	Never	96	1.6	37.5	1.07	2474	62	294	15	68	2548	34.093457 94	0.66875	10.920647	No	External Validation Set

7834	Male	42	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Never	86	1.7 3	28.734 6720 6	0.89	2005	78	183	19	74	2877	25.123 5955 1	0.51 44 50 7	9.59 71 16 81 5	No	External Validation Set
7835	Female	52	Other Races	Some college or above	Never married	No	Yes	No	No	No	No	Never	90	1.64	33.462 2248 7	1.1	2428	71	296	13	63	3290	46.181 81 81 8	0.167 07 31 70 7	11.595 95 01 80 9	No	External Validation Set
7836	Male	47	Other Races	Some college or above	Never married	No	Yes	No	No	No	No	Never	86	1.63	32.368 5498 1	0.91	2346	68	176	16	101	2957	28.175 82 82 41 8	0.155 82 82 20 9	9.581 27 82 36 2	No	External Validation Set
7837	Male	61	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Never	84	1.64	31.240 9888 1	1.04	2165	93	286	11	65	2938	44.461 53 84 6	0.263 41 46 34 1	11.347 33 02 9	No	External Validation Set
7838	Male	53	Other Races	Some college or above	Never married	No	Yes	No	No	No	No	Never	76	1.66	27.580 20032 26	1.09	2182	61	220	18	69	2527	33.541 28 44	0.656 66 26 50 6	12.503 15 75	No	External Validation Set
7839	Female	52	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Never	71	1.63	26.722 8725 2	0.95	2297	77	222	12	58	2714	41.684 21 05 3	0.584 28 22 08 6	11.274 42 57 5	No	External Validation Set
7840	Male	62	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	No	No	No	Never	88	1.68	31.179 13832 29	0.92	1757	88	180	20	79	2655	27.478 26 08 7	0.554 76 19 04 8	9.807 23 95 2	No	External Validation Set
7841	Male	41	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	Never	85	1.7	29.411 76476 1	0.99	1815	81	181	16	93	3139	29.656 56 56 56 6	0.582 31 52 94 1	10.738 05 76 6	No	External Validation Set
7842	Male	42	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Former smoking	72	1.71	24.622 96091	0.95	1955	78	257	20	59	2684	28	0.555 55 55 55 6	11.195 85 73 7	No	External Validation Set
7843	Male	47	Other Races	Some college or above	Married/Living with Partner	Yes	No	No	No	No	No	Never	69	1.73	23.054 56246	0.99	1788	84	232	13	98	1977	29.050 50 50 5	0.572 22 54 33 5	11.918 19 94 6	No	External Validation Set
7844	Female	57	Other Races	Grades 0 - 12	Married/Living with Partner	Yes	No	No	Yes	No	Yes	Former smoking	83	1.64	30.859 60738	0.94	1771	62	176	21	77	2263	41.106 38 29 8	0.573 31 73 2	10.317 84 04 4	No	External Validation Set

7845	Female	56	Other Races	High school graduate/GED	Married/Living with Partner	No	No	Yes	Yes	Yes	No	g Never	81	16.61	31.248794411	1.1	2499	81	292	11	57	2153	46.72727273	0.6832298144	12.222222222	No	External Validation Set
7846	Female	38	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	Yes	No	No	Yes	Former smoking	76	16.61	29.319856499	1.09	2174	78	229	15	66	2907	46.458715	0.6770186344	12.503157575	No	External Validation Set
7847	Male	53	Other Races	High school graduate/GED	Never married	No	No	Yes	No	No	No	Former smoking	81	16.62	30.864197533	0.97	1618	69	299	11	104	2818	30.597938144	0.5987654322	10.777777778	No	External Validation Set
7848	Male	36	Other Races	Some college or above	Married/Living with Partner	No	Yes	No	Yes	No	No	Former smoking	96	16.74	31.708283799	0.93	1665	81	201	19	104	2757	26.580645166	0.5344827589	9.4917727753	No	External Validation Set
7849	Female	41	Other Races	Grades 0 - 12	Never married	No	No	No	No	No	No	Never	83	17.72	28.055705799	1.07	2033	89	279	21	62	3233	43.850467229	0.6220930232	11.744775822	No	External Validation Set
7850	Male	55	Other Races	High school graduate/GED	Never married	No	Yes	No	No	No	No	Never	91	17.73	30.405292533	1.06	1835	86	246	12	76	3138	31.358490557	0.6127167633	11.118119227	No	External Validation Set
7851	Female	37	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Former smoking	91	16.65	33.425160709	0.9	2461	88	295	13	70	2037	39.333333333	0.5454545455	9.4345633	No	External Validation Set
7852	Female	59	Other Races	Some college or above	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	85	17.72	28.731746889	0.89	1569	72	237	18	87	2145	37.348311461	0.5174418686	9.6534053733	No	External Validation Set
7853	Male	52	Other Races	High school graduate/GED	Married/Living with Partner	No	No	No	No	No	No	Never	84	17.73	28.066423877	0.93	1853	95	281	21	95	2279	26.795698892	0.5375725254	10.147131319	No	External Validation Set
7854	Male	38	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	82	17.7	28.373707024 2	0.89	2460	61	289	16	76	2881	25.797528141	0.5235294122	9.8284058211	No	External Validation Set
7855	Male	61	Other	High scho	Never marri	No	No	No	No	No	No	Neve	73	17.	26.4	0.	1600	63	274	21	73	2962	30.1	0.59	11.4	No	External

55	le		Races	ol graduate /GED	ed					r	66	91 50 82	98						22 44 89 8	03 61 44 6	70 03 24 3		Validation Set
7856	Male	36	Other Races	Some college or above	Widowed/Divorced/Separated	No	Yes	No	No	No	No	Never	73	1.6	28.5 15 62 5	0.94	1661	88	283	14	80	2621	29.9 57 44 68 1	0.58 75	11.0 01 86 78 4	No	External Validation Set
7857	Male	50	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	No	Never	82	1.73	27.3 98 17 56 8	1.05	2182	84	206	11	70	3085	31.0 47 61 90 5	0.60 69 36 41 6	11.5 95 31 02 4	No	External Validation Set
7858	Female	38	Other Races	High school graduate /GED	Married/Living with Partner	No	No	No	No	No	No	Never	87	1.72	29.4 07 78 79 9	1.09	1769	62	290	16	60	2015	44.4 40 36 69 7	0.63 37 20 93	11.6 86 02 66 3	No	External Validation Set
7859	Male	37	Other Races	High school graduate /GED	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	79	1.61	30.4 77 21 92 4	0.91	2205	62	292	17	56	2153	28.6 15 38 46 2	0.56 52 17 39 1	10.2 38 29 99	No	External Validation Set
7860	Female	54	Other Races	High school graduate /GED	Widowed/Divorced/Separated	No	Yes	Yes	No	No	No	Never	88	1.66	31.9 34 96 87 9	0.92	2362	68	222	21	57	1984	39.9 13 04 34 8	0.55 42 16 86 7	9.80 72 32 95 2	No	External Validation Set
7861	Female	43	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	Yes	No	Never	77	1.62	29.3 40 03 96 3	0.93	1868	91	247	19	65	2860	41.1 61 29 03 2	0.57 40 74 07 4	10.5 98 33 36 1	No	External Validation Set
7862	Male	45	Other Races	Grades 0 - 12	Widowed/Divorced/Separated	No	No	No	No	No	No	Never	76	1.68	26.9 27 43 76 4	1.02	1656	93	206	21	98	3280	31.0 58 82 35 3	0.60 71 42 85 7	11.7 00 20 24 3	No	External Validation Set
7863	Male	53	Other Races	Grades 0 - 12	Never married	No	No	Yes	No	No	Yes	Former smoking	68	1.67	24.3 82 37 29 8	0.98	1784	90	229	13	57	2850	29.9 18 36 73 5	0.58 68 26 34 7	11.8 84 24 56 3	No	External Validation Set
7864	Male	39	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	Yes	Yes	No	Yes	Former smoking	90	1.68	31.8 87 75 51	1.12	1869	82	248	14	77	3172	34	0.66 66 66 66 7	11.8 05 83 66	No	External Validation Set
7865	Female	54	Other Races	Grades 0 - 12	Married/Living with Partner	No	No	No	No	No	No	Never	77	1.62	29.3 40 03 96 3	1.06	1945	75	248	16	81	2386	45.4 33 96 22 6	0.65 43 20 98 8	12.0 79 82 11	No	External Validation Set
7	M	6	Oth	High	Never	No	N	No	N	N	N	Ne	8	1	32	1	14	92	267	13	65	30	31	0.	10	N	Exte

866	ale	4	er Races	school graduate/GED	married		o		o	o	o	ver	8	.65	.323232	.02	73					49	.647058	61818181	.873236	o	rnal Validation Set
7867	Female	60	Other Races	Grades 0 - 12	Never married	No	Yes	No	No	No	No	Former smoking	90	1.74	29.726516	0.89	2424	78	298	10	66	2270	36.898764	0.511494	9.381423	No	External Validation Set
7868	Male	46	Other Races	High school graduate/GED	Never married	No	No	No	No	No	Yes	Former smoking	80	1.66	29.031789	0.94	1865	65	176	21	101	2669	28.680851	0.566265	10.509494	No	External Validation Set

Figure S1: Subgroup analyses and interaction tests of the relationship between WC and GS.

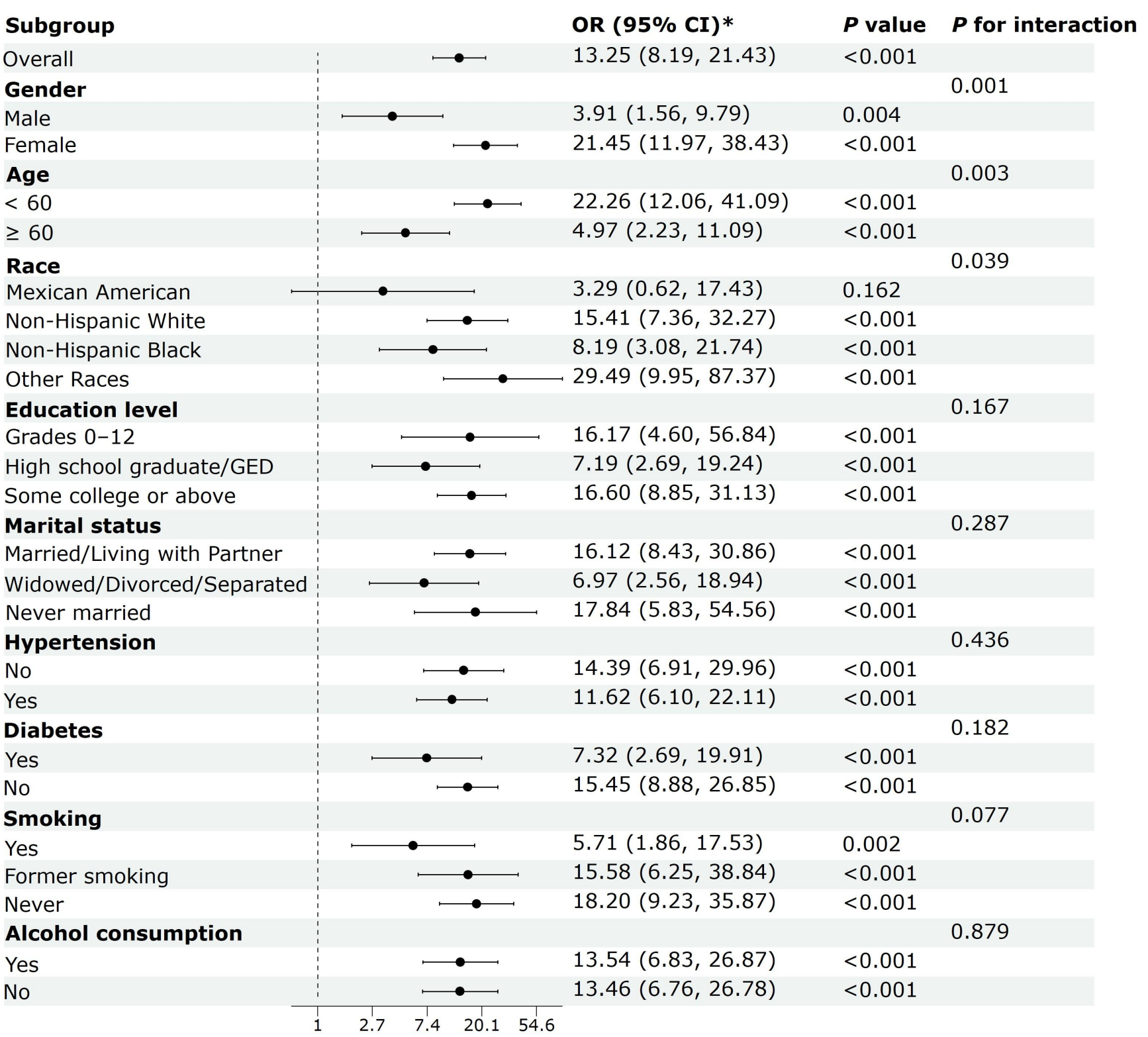

Figure S2: Subgroup analyses and interaction tests of the relationship between WHtR and GS.

Subgroup	OR (95% CI)*	*P* value	*P* for interaction
Overall	68.20 (30.78, 151.15)	<0.001	
Gender			0.008
Male	10.24 (2.00, 52.36)	0.005	
Female	123.56 (48.45, 315.10)	<0.001	
Age			<0.001
< 60	171.33 (61.83, 474.74)	<0.001	
≥ 60	12.18 (3.26, 45.44)	<0.001	
Race			0.369
Mexican American	10.52 (0.76, 146.50)	0.08	
Non-Hispanic White	86.23 (25.10, 296.22)	<0.001	
Non-Hispanic Black	36.78 (7.44, 181.79)	<0.001	
Other Races	194.47 (31.97, 1183.06)	<0.001	
Education level			0.441
Grades 0–12	76.57 (9.81, 597.87)	<0.001	
High school graduate/GED	28.53 (5.58, 145.74)	<0.001	
Some college or above	102.41 (35.99, 291.39)	<0.001	
Marital status			0.242
Married/Living with Partner	95.80 (32.59, 281.58)	<0.001	
Widowed/Divorced/Separated	21.16 (4.16, 107.48)	<0.001	
Never married	117.32 (18.27, 753.30)	<0.001	
Hypertension			0.204
No	86.31 (25.81, 288.62)	<0.001	
Yes	48.65 (16.70, 141.75)	<0.001	
Diabetes			0.184
Yes	25.68 (4.78, 138.06)	<0.001	
No	85.13 (34.23, 211.71)	<0.001	
Smoking			0.145
Yes	17.87 (2.71, 117.95)	0.003	
Former smoking	100.60 (21.47, 471.30)	<0.001	
Never	97.78 (32.48, 294.38)	<0.001	
Alcohol consumption			0.778
Yes	78.79 (25.22, 246.19)	<0.001	
No	60.57 (19.60, 187.18)	<0.001	

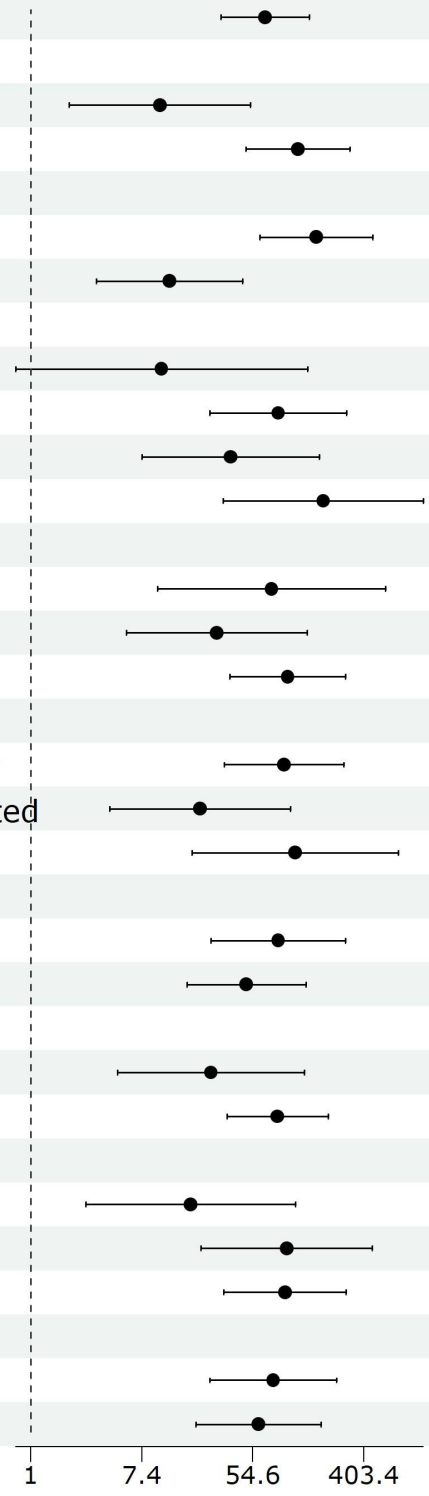

Figure S3: Subgroup analyses and interaction tests of the relationship between WWI and GS.

Subgroup	OR (95% CI)*	*P* value	*P* for interaction
Overall	1.40 (1.25, 1.56)	<0.001	
Gender			0.801
Male	1.39 (1.11, 1.75)	0.004	
Female	1.39 (1.22, 1.58)	<0.001	
Age			<0.001
< 60	1.65 (1.42, 1.91)	<0.001	
≥ 60	1.10 (0.93, 1.30)	0.272	
Race			0.716
Mexican American	0.96 (0.66, 1.40)	0.83	
Non-Hispanic White	1.50 (1.26, 1.78)	<0.001	
Non-Hispanic Black	1.32 (1.06, 1.65)	0.014	
Other Races	1.54 (1.21, 1.96)	<0.001	
Education level			0.478
Grades 0–12	1.25 (0.94, 1.67)	0.127	
High school graduate/GED	1.36 (1.09, 1.70)	0.006	
Some college or above	1.48 (1.28, 1.71)	<0.001	
Marital status			0.058
Married/Living with Partner	1.42 (1.22, 1.65)	<0.001	
Widowed/Divorced/Separated	1.17 (0.95, 1.45)	0.141	
Never married	1.71 (1.32, 2.22)	<0.001	
Hypertension			0.002
No	1.57 (1.32, 1.86)	<0.001	
Yes	1.26 (1.08, 1.45)	0.002	
Diabetes			0.032
Yes	1.13 (0.89, 1.43)	0.329	
No	1.46 (1.29, 1.66)	<0.001	
Smoking			0.122
Yes	1.24 (0.95, 1.62)	0.11	
Former smoking	1.56 (1.26, 1.94)	<0.001	
Never	1.39 (1.20, 1.62)	<0.001	
Alcohol consumption			0.07
Yes	1.60 (1.36, 1.88)	<0.001	
No	1.24 (1.07, 1.45)	0.005	

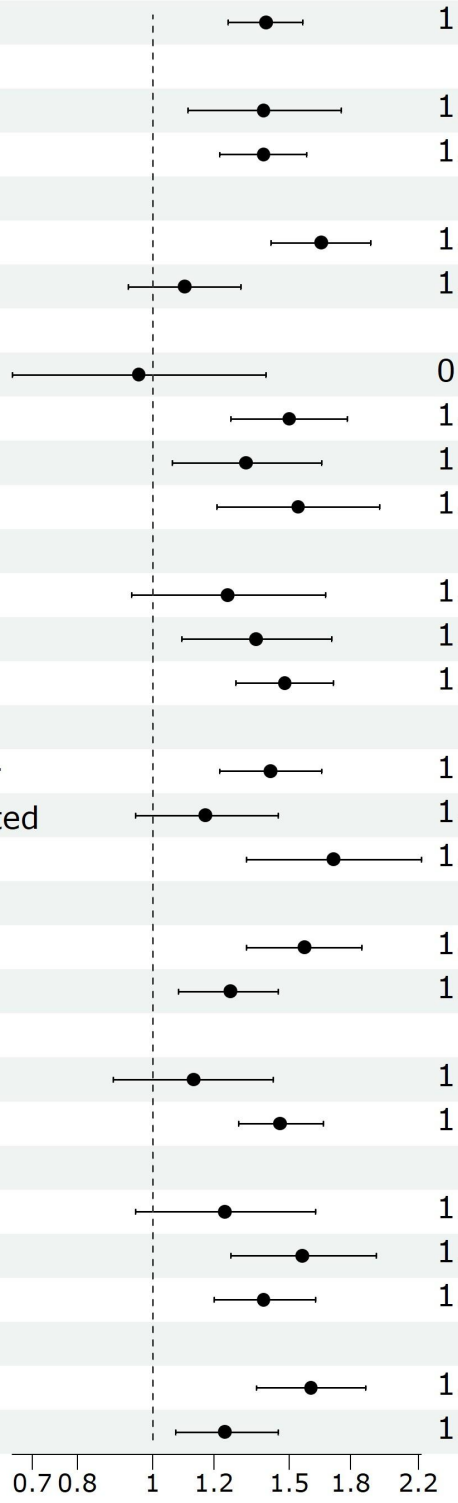

Figure S4: Subgroup analyses and interaction tests of the relationship between BMI and GS.

Subgroup	OR (95% CI)*	*P* value	*P* for interaction
Overall	1.06 (1.05, 1.07)	<0.001	
Gender			0.001
Male	1.03 (1.00, 1.05)	0.025	
Female	1.07 (1.05, 1.08)	<0.001	
Age			0.004
< 60	1.07 (1.05, 1.08)	<0.001	
≥ 60	1.04 (1.02, 1.06)	<0.001	
Race			0.36
Mexican American	1.04 (1.01, 1.08)	0.016	
Non-Hispanic White	1.06 (1.04, 1.07)	<0.001	
Non-Hispanic Black	1.05 (1.03, 1.07)	<0.001	
Other Races	1.07 (1.05, 1.10)	<0.001	
Education level			0.17
Grades 0–12	1.06 (1.03, 1.09)	<0.001	
High school graduate/GED	1.04 (1.02, 1.06)	<0.001	
Some college or above	1.06 (1.05, 1.08)	<0.001	
Marital status			0.459
Married/Living with Partner	1.06 (1.05, 1.08)	<0.001	
Widowed/Divorced/Separated	1.04 (1.02, 1.07)	<0.001	
Never married	1.06 (1.03, 1.08)	<0.001	
Hypertension			0.716
No	1.06 (1.04, 1.07)	<0.001	
Yes	1.05 (1.04, 1.07)	<0.001	
Diabetes			0.371
Yes	1.05 (1.03, 1.07)	<0.001	
No	1.06 (1.05, 1.07)	<0.001	
Smoking			0.432
Yes	1.04 (1.02, 1.07)	0.002	
Former smoking	1.06 (1.04, 1.08)	<0.001	
Never	1.06 (1.05, 1.08)	<0.001	
Alcohol consumption			0.688
Yes	1.05 (1.04, 1.07)	<0.001	
No	1.06 (1.04, 1.07)	<0.001	