

SUPPLEMENTAL MATERIAL

**Evaluation of left truncation and censoring when
changing the use of the International Classification of
Diseases Eighth Revision codes to Tenth Revision codes
in the Danish National Patient Registry**

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INTERACTIVE VERSION

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TABLES

Table S1. Codebook

	ICD-8	ICD-10
Cardiovascular		
Myocardial infarction	410	I21, I22, I23
Atrial fibrillation/flutter	427.93, 427.94	I48
Heart failure	427.09, 427.10, 427.11, 427.19, 428.99, 782.49	I50, I11.0, I13.0, I13.2, I42.0, I42.6, I42.7, I42.8, I42.9
Dyslipidemia	272.00, 279.00, 272.01, 279.01	E78
Hypertension	400–404	I10–I15
Peripheral vascular disease	440–445	I70–I74, I77
Endocrine		
Diabetes mellitus	249.00, 249.06, 249.07, 249.09, 250.00, 250.06, 250.07, 250.09, 249.01–249.05, 249.08, 250.01–250.05, 250.08.	E10–E14, O24.0–O24.3, G63.2, H36.0, N08.3
Gastrointestinal		
Appendicitis	540	K35, K36, K37
Cholecystitis	575.00, 575.01, 575.03, 575.08, 575.09	K81
Diverticular disease	562.00, 562.08, 562.09, 562.10, 562.11, 562.12, 562.18, 562.19	K57
Inflammatory bowel disease	563.01, 563.19, 569.04	K50, K51
Liver disease	070.00, 070.02, 070.04, 070.06, 070.08, 456.00–456.09, 571, 573.00, 573.01, 573.04	B15.0, B16.0, B16.2, B18, B19.0, I85, K70.0–K70.4, K70.9, K71–K74, K75.4, K76.0, K76.6
Pancreatitis	577.04, 577.08, 577.09	K85, K86
Ulcer disease	530.91, 530.98, 531–534	K22.1, K25–K28, K29.3–K29.5
Upper gastrointestinal bleeding	530.98, 531.90, 531.92, 531.95, 532.90, 533.90, 534.90, 535.01, 456.01	I85.0, K25.0, K25.2, K25.4, K25.6, K26.0, K26.2, K26.4, K26.6, K27.0, K27.2, K27.4, K27.6, K28.0, K28.2, K28.4, K28.6, K29.0
Neurological		
Dementia	290.09–290.19, 293.09	F00–F03, F05.1, G30
Stroke	430, 431, 433, 434, 436	I60, I61, I63, I64
Fractures		
Fracture of neck and trunk	805–809	S12.0, S12.1, S12.2, S12.7, S12.9, S22.0, S22.1, T08, S32x
Fracture of upper limb	810–818	S42.2, S42.3, S42.4, S42.7, S42.8, S52.x, S62.x
Fracture of femur	820, 821	S72.x
Pulmonary		
Chronic pulmonary disease	490–493, 515–518	J40–J47, J60–J67, J68.4, J70.1, J70.3, J84.1, J92.0, J96.1, J98.2, J98.3.
Rheumatic		
Rheumatic arthritis	712.39	M05.3, M05.8, M05.9, M06.9
Psoriatic arthritis	696.09	M07.0–M07.3, L40.5
Ankylosing spondylitis	712.49	M45, M46.0, M46.1, M46.8A, M46.9
Systemic lupus erythematosus	734.19	M32.1, M32.8, M32.9
Urogenital		
Renal disease	403, 404, 580–584, 590.09, 593.19, 593.20, 753.10–753.19, 792	I12, I13, I15.0, I15.1, N00–N05, N07, N11, N14, N15.0, N17–N19, Q61
Pyelonephritis	590.10, 590.13, 590.15, 590.19	N10, N11, N12.9, N13.6

Table S2. Overall

Proportion of persons with records of diagnoses identified by ICD-8, ICD-10, or both. By disease and sample year.

Disease	Year	Proportion of sample,%				Proportion of diseased,%			
		ICD-8 (95% CI)	ICD-8+10 (95% CI)	ICD-10 (95% CI)	Total (95% CI)	ICD-8 (95% CI)	ICD-8+10 (95% CI)	ICD-10 (95% CI)	Total (95% CI)
Cardiovascular									
All	1995	5.2 (5.1–5.2)	1.3 (1.3–1.3)	1.9 (1.9–2)	8.4 (8.3–8.5)	61.4 (60.9–61.9)	15.5 (15.2–15.9)	23.1 (22.7–23.5)	100 (100–100)
All	2010	0.5 (0.5–0.5)	1.2 (1.1–1.2)	17.3 (17.2–17.4)	19 (18.9–19.1)	2.7 (2.6–2.8)	6.2 (6–6.4)	91.1 (90.9–91.2)	100 (100–100)
All	2018	0.2 (0.2–0.2)	0.7 (0.6–0.7)	23.2 (23.1–23.3)	24 (23.9–24.1)	0.8 (0.8–0.9)	2.7 (2.6–2.8)	96.4 (96.3–96.5)	100 (100–100)
AMI	1995	2 (2–2.1)	0.2 (0.1–0.2)	0.5 (0.4–0.5)	2.6 (2.6–2.6)	77 (76.3–77.7)	5.7 (5.3–6.1)	17.3 (16.6–17.9)	100 (100–100)
AMI	2010	0.4 (0.3–0.4)	0.2 (0.1–0.2)	2.8 (2.7–2.8)	3.3 (3.3–3.3)	10.8 (10.3–11.2)	4.7 (4.4–5)	84.5 (84–85.1)	100 (100–100)
AMI	2018	0.1 (0.1–0.1)	0.1 (0.1–0.1)	3.1 (3–3.1)	3.3 (3.3–3.3)	3.9 (3.6–4.2)	2.1 (1.9–2.3)	94 (93.7–94.4)	100 (100–100)
Atrial fibrillation	1995	0.9 (0.9–0.9)	0.2 (0.2–0.2)	0.5 (0.5–0.5)	1.6 (1.6–1.6)	55.9 (54.8–57)	14.1 (13.4–14.9)	29.9 (28.9–31)	100 (100–100)
Atrial fibrillation	2010	0.1 (0–0.1)	0.1 (0.1–0.1)	3.7 (3.6–3.8)	3.9 (3.8–4)	1.4 (1.3–1.6)	3.5 (3.3–3.8)	95 (94.7–95.3)	100 (100–100)
Atrial fibrillation	2018	0 (0–0)	0.1 (0.1–0.1)	5.2 (5.2–5.3)	5.3 (5.2–5.4)	0.4 (0.4–0.5)	1.3 (1.2–1.4)	98.3 (98.1–98.4)	100 (100–100)
Dyslipidemia	1995	0.2 (0.2–0.2)	0 (0–0)	0.2 (0.2–0.2)	0.4 (0.4–0.4)	50.2 (48.1–52.3)	8.6 (7.4–9.8)	41.2 (39.1–43.2)	100 (100–100)
Dyslipidemia	2010	0.1 (0.1–0.1)	0.1 (0.1–0.1)	4.7 (4.7–4.8)	4.8 (4.7–4.9)	1.2 (1.1–1.3)	1.4 (1.3–1.6)	97.4 (97.2–97.6)	100 (100–100)
Dyslipidemia	2018	0 (0–0)	0 (0–0.1)	7 (7–7.1)	7.1 (7–7.2)	0.4 (0.3–0.5)	0.7 (0.6–0.8)	98.9 (98.8–99)	100 (100–100)
Heart failure	1995	0.9 (0.9–0.9)	0.2 (0.2–0.2)	0.6 (0.6–0.6)	1.7 (1.7–1.7)	53.7 (52.7–54.8)	11.9 (11.2–12.6)	34.4 (33.4–35.4)	100 (100–100)
Heart failure	2010	0.1 (0–0.1)	0 (0–0)	2.3 (2.3–2.4)	2.4 (2.4–2.4)	2.2 (1.9–2.5)	1.4 (1.2–1.6)	96.4 (96–96.7)	100 (100–100)
Heart failure	2018	0 (0–0)	0 (0–0)	2.6 (2.5–2.6)	2.6 (2.6–2.6)	0.8 (0.7–1)	0.4 (0.3–0.5)	98.8 (98.6–99)	100 (100–100)
Hypertension	1995	2 (2–2.1)	0.3 (0.3–0.3)	0.7 (0.7–0.7)	3 (3–3)	67.1 (66.4–67.9)	9 (8.5–9.4)	23.9 (23.2–24.6)	100 (100–100)
Hypertension	2010	0.3 (0.3–0.3)	0.5 (0.4–0.5)	11.4 (11.3–11.5)	12.2 (12.1–12.3)	2.3 (2.2–2.4)	3.8 (3.7–4)	93.9 (93.7–94.1)	100 (100–100)
Hypertension	2018	0.1 (0.1–0.1)	0.3 (0.3–0.3)	16.3 (16.2–16.4)	16.7 (16.6–16.8)	0.7 (0.6–0.7)	1.8 (1.7–1.9)	97.5 (97.4–97.6)	100 (100–100)
PAD	1995	0.9 (0.9–0.9)	0.2 (0.2–0.2)	0.4 (0.4–0.5)	1.6 (1.6–1.6)	57.9 (56.8–59)	14.2 (13.4–15)	27.9 (26.9–28.9)	100 (100–100)
PAD	2010	0.1 (0.1–0.2)	0.1 (0.1–0.1)	2.6 (2.6–2.7)	2.9 (2.9–2.9)	4.9 (4.6–5.3)	3.6 (3.3–3.9)	91.5 (91–91.9)	100 (100–100)
PAD	2018	0.1 (0.1–0.1)	0 (0–0.1)	3.4 (3.3–3.4)	3.5 (3.4–3.6)	2.3 (2–2.5)	1.3 (1.2–1.5)	96.4 (96.1–96.7)	100 (100–100)
Endocrine									
Diabetes mellitus	1995	1.3 (1.3–1.3)	0.5 (0.5–0.5)	0.4 (0.4–0.4)	2.2 (2.2–2.2)	59.1 (58.2–60)	21.8 (21–22.6)	19.1 (18.4–19.8)	100 (100–100)
Diabetes mellitus	2010	0.2 (0.1–0.2)	0.5 (0.5–0.5)	3.9 (3.9–4)	4.6 (4.5–4.7)	3.5 (3.2–3.7)	10.8 (10.4–11.2)	85.8 (85.3–86.2)	100 (100–100)
Diabetes mellitus	2018	0.1 (0.1–0.1)	0.4 (0.4–0.4)	5.2 (5.2–5.3)	5.7 (5.6–5.8)	1.6 (1.5–1.8)	6.5 (6.2–6.8)	91.9 (91.5–92.2)	100 (100–100)
Fractures									
All	1995	3.7 (3.6–3.7)	0.4 (0.4–0.5)	1.6 (1.6–1.7)	5.8 (5.7–5.9)	64 (63.4–64.5)	7.6 (7.3–7.9)	28.4 (27.9–28.9)	100 (100–100)
All	2010	1.9 (1.9–1.9)	0.7 (0.7–0.7)	12.4 (12.4–12.5)	15 (14.9–15.1)	12.7 (12.4–12.9)	4.6 (4.4–4.7)	82.7 (82.5–83)	100 (100–100)
All	2018	2 (2–2)	0.8 (0.7–0.8)	16.9 (16.8–17)	19.7 (19.6–19.8)	10.1 (9.9–10.3)	3.9 (3.8–4)	86 (85.7–86.2)	100 (100–100)
Femur	1995	1.3 (1.3–1.3)	0.2 (0.2–0.2)	0.5 (0.4–0.5)	1.9 (1.9–1.9)	67.3 (66.3–68.2)	8.9 (8.4–9.5)	23.8 (22.9–24.6)	100 (100–100)
Femur	2010	0.3 (0.3–0.3)	0.1 (0.1–0.1)	1.7 (1.7–1.7)	2.1 (2.1–2.1)	15.7 (15–16.4)	3.5 (3.2–3.9)	80.8 (80–81.5)	100 (100–100)
Femur	2018	0.3 (0.3–0.3)	0.1 (0–0.1)	1.8 (1.8–1.8)	2.2 (2.2–2.2)	14.8 (14.2–15.5)	2.5 (2.2–2.8)	82.7 (82–83.4)	100 (100–100)
Neck and trunk	1995	1.2 (1.2–1.2)	0 (0–0)	0.2 (0.2–0.2)	1.4 (1.4–1.4)	85.8 (85–86.6)	2 (1.7–2.3)	12.2 (11.5–13)	100 (100–100)
Neck and trunk	2010	0.7 (0.7–0.7)	0.1 (0.1–0.1)	1.2 (1.1–1.2)	1.9 (1.9–1.9)	36.6 (35.7–37.6)	3 (2.6–3.3)	60.4 (59.4–61.4)	100 (100–100)
Neck and trunk	2018	0.5 (0.5–0.6)	0 (0–0.1)	1.8 (1.7–1.8)	2.3 (2.3–2.3)	23 (22.3–23.8)	2.1 (1.8–2.3)	74.9 (74.1–75.7)	100 (100–100)
Upper limb	1995	1.9 (1.8–1.9)	0.1 (0.1–0.1)	1.2 (1.2–1.3)	3.2 (3.2–3.2)	58 (57.2–58.8)	3.8 (3.5–4.1)	38.2 (37.5–39)	100 (100–100)

Upper limb	2010	1.3 (1.3–1.3)	0.4 (0.3–0.4)	10.9 (10.8–10.9)	12.5 (12.4–12.6)	10.5 (10.3–10.8)	2.9 (2.7–3)	86.6 (86.4–86.9)	100 (100–100)
Upper limb	2018	1.5 (1.5–1.6)	0.5 (0.5–0.5)	15 (14.9–15.1)	17 (16.9–17.1)	9 (8.8–9.2)	2.8 (2.7–2.9)	88.2 (88–88.4)	100 (100–100)
Gastrointestinal									
All	1995	4.9 (4.9–5)	0.5 (0.5–0.6)	1.1 (1–1.1)	6.5 (6.4–6.6)	75.4 (75–75.9)	8.4 (8.1–8.7)	16.2 (15.8–16.6)	100 (100–100)
All	2010	3 (3–3.1)	0.8 (0.8–0.8)	7.7 (7.7–7.8)	11.6 (11.5–11.7)	26.2 (25.8–26.5)	7 (6.8–7.3)	66.8 (66.4–67.2)	100 (100–100)
All	2018	2.9 (2.9–3)	0.8 (0.8–0.8)	11.8 (11.7–11.9)	15.6 (15.5–15.7)	18.9 (18.7–19.2)	5.1 (4.9–5.2)	76 (75.7–76.3)	100 (100–100)
Appendicitis	1995	1.3 (1.3–1.3)	0 (0–0)	0.1 (0.1–0.1)	1.4 (1.4–1.4)	93 (92.4–93.6)	0.2 (0.1–0.3)	6.8 (6.2–7.4)	100 (100–100)
Appendicitis	2010	2.2 (2.1–2.2)	0 (0–0)	1.3 (1.2–1.3)	3.4 (3.3–3.5)	62.6 (61.9–63.4)	0.1 (0.1–0.2)	37.2 (36.5–38)	100 (100–100)
Appendicitis	2018	2.6 (2.6–2.7)	0 (0–0)	2.2 (2.2–2.3)	4.9 (4.8–5)	54 (53.4–54.6)	0.1 (0.1–0.1)	45.9 (45.3–46.5)	100 (100–100)
Cholecystitis	1995	0.4 (0.4–0.5)	0 (0–0)	0.1 (0–0.1)	0.5 (0.5–0.5)	89 (87.8–90.3)	0.6 (0.3–0.9)	10.4 (9.2–11.6)	100 (100–100)
Cholecystitis	2010	0.2 (0.2–0.2)	0 (0–0)	0.5 (0.5–0.5)	0.7 (0.7–0.7)	26.9 (25.4–28.4)	0.3 (0.1–0.5)	72.8 (71.3–74.3)	100 (100–100)
Cholecystitis	2018	0.1 (0.1–0.1)	0 (0–0)	0.8 (0.7–0.8)	0.9 (0.9–0.9)	13.2 (12.2–14.2)	0.2 (0.1–0.4)	86.6 (85.6–87.6)	100 (100–100)
Diverticular disease	1995	0.8 (0.8–0.8)	0.1 (0–0.1)	0.2 (0.2–0.2)	1 (1–1)	75.7 (74.6–76.9)	5 (4.5–5.6)	19.2 (18.2–20.3)	100 (100–100)
Diverticular disease	2010	0.1 (0.1–0.2)	0.1 (0.1–0.1)	2.1 (2–2.1)	2.3 (2.3–2.3)	6.2 (5.8–6.7)	2.6 (2.3–2.9)	91.2 (90.6–91.7)	100 (100–100)
Diverticular disease	2018	0.1 (0.1–0.1)	0 (0–0)	4.3 (4.2–4.3)	4.4 (4.3–4.5)	1.4 (1.2–1.5)	0.9 (0.8–1)	97.8 (97.6–97.9)	100 (100–100)
IBD	1995	0.2 (0.2–0.2)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	42.8 (40.7–44.9)	31.9 (29.9–33.9)	25.3 (23.4–27.1)	100 (100–100)
IBD	2010	0.1 (0.1–0.1)	0.2 (0.2–0.2)	0.8 (0.8–0.8)	1.1 (1.1–1.1)	8 (7.3–8.8)	18.8 (17.8–19.8)	73.1 (72–74.3)	100 (100–100)
IBD	2018	0.1 (0.1–0.1)	0.2 (0.2–0.2)	1.3 (1.3–1.3)	1.6 (1.6–1.6)	4 (3.6–4.5)	12.3 (11.6–13.1)	83.6 (82.8–84.5)	100 (100–100)
Liver disease	1995	0.4 (0.3–0.4)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.6 (0.6–0.6)	62.7 (60.9–64.5)	14.9 (13.6–16.2)	22.4 (20.9–23.9)	100 (100–100)
Liver disease	2010	0.1 (0.1–0.1)	0 (0–0)	1 (0.9–1)	1.1 (1.1–1.1)	10 (9.2–10.8)	3.8 (3.3–4.3)	86.2 (85.3–87.1)	100 (100–100)
Liver disease	2018	0.1 (0.1–0.1)	0 (0–0)	1.3 (1.3–1.4)	1.4 (1.4–1.4)	5 (4.5–5.5)	2 (1.7–2.3)	93 (92.4–93.6)	100 (100–100)
Pancreatitis	1995	0.3 (0.3–0.3)	0 (0–0.1)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	63.2 (61.1–65.2)	10.9 (9.6–12.3)	25.9 (24–27.8)	100 (100–100)
Pancreatitis	2010	0.1 (0.1–0.1)	0 (0–0)	0.7 (0.7–0.7)	0.8 (0.8–0.8)	14 (12.9–15)	4.2 (3.6–4.8)	81.9 (80.7–83)	100 (100–100)
Pancreatitis	2018	0.1 (0.1–0.1)	0 (0–0)	1 (1–1)	1.1 (1.1–1.1)	6.5 (5.8–7.1)	2.5 (2.1–2.9)	91 (90.3–91.8)	100 (100–100)
UGB	1995	0.7 (0.7–0.7)	0 (0–0)	0.2 (0.2–0.2)	0.9 (0.9–0.9)	79.3 (78.1–80.5)	2.4 (1.9–2.8)	18.4 (17.2–19.5)	100 (100–100)
UGB	2010	0.2 (0.2–0.2)	0 (0–0)	0.8 (0.7–0.8)	1 (1–1)	21.5 (20.3–22.6)	2.5 (2–2.9)	76.1 (74.9–77.3)	100 (100–100)
UGB	2018	0.1 (0.1–0.1)	0 (0–0)	0.7 (0.7–0.7)	0.9 (0.9–0.9)	14.8 (13.7–15.8)	2 (1.6–2.4)	83.3 (82.2–84.4)	100 (100–100)
Ulcer disease	1995	1.6 (1.5–1.6)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	2.1 (2.1–2.1)	75.1 (74.3–75.9)	4.8 (4.4–5.2)	20.1 (19.3–20.9)	100 (100–100)
Ulcer disease	2010	0.5 (0.5–0.5)	0.1 (0.1–0.1)	2.2 (2.1–2.2)	2.8 (2.8–2.8)	18.1 (17.5–18.8)	4.2 (3.9–4.5)	77.7 (77–78.4)	100 (100–100)
Ulcer disease	2018	0.3 (0.3–0.3)	0.1 (0.1–0.1)	2.5 (2.4–2.5)	2.9 (2.9–2.9)	10.4 (9.9–10.9)	2.7 (2.4–2.9)	86.9 (86.3–87.5)	100 (100–100)
Neurological									
All	1995	1.6 (1.6–1.7)	0.2 (0.2–0.2)	0.7 (0.7–0.7)	2.5 (2.5–2.5)	65.5 (64.7–66.3)	6.8 (6.4–7.2)	27.7 (26.9–28.5)	100 (100–100)
All	2010	0.2 (0.2–0.3)	0.1 (0.1–0.1)	4.2 (4.2–4.3)	4.6 (4.5–4.7)	5.2 (4.9–5.5)	2.2 (2–2.4)	92.6 (92.2–92.9)	100 (100–100)
All	2018	0.1 (0.1–0.1)	0.1 (0–0.1)	5 (5–5.1)	5.2 (5.1–5.3)	2.4 (2.2–2.6)	1 (0.9–1.1)	96.6 (96.4–96.8)	100 (100–100)
Dementia	1995	0.2 (0.2–0.3)	0 (0–0)	0.2 (0.2–0.2)	0.4 (0.4–0.4)	57 (54.9–59.1)	4.6 (3.7–5.5)	38.4 (36.4–40.5)	100 (100–100)
Dementia	2010	0 (0–0)	0 (0–0)	0.9 (0.8–0.9)	0.9 (0.9–0.9)	2.9 (2.4–3.4)	0.3 (0.2–0.5)	96.8 (96.3–97.3)	100 (100–100)
Dementia	2018	0 (0–0)	0 (0–0)	1 (1–1)	1 (1–1)	1.1 (0.8–1.4)	0.1 (0–0.2)	98.8 (98.5–99.1)	100 (100–100)
Stroke	1995	1.4 (1.4–1.5)	0.1 (0.1–0.1)	0.6 (0.5–0.6)	2.1 (2.1–2.1)	67.3 (66.4–68.2)	6.5 (6–7)	26.2 (25.4–27)	100 (100–100)
Stroke	2010	0.2 (0.2–0.2)	0.1 (0.1–0.1)	3.6 (3.5–3.6)	3.9 (3.8–4)	5.8 (5.4–6.1)	2.4 (2.2–2.6)	91.9 (91.5–92.3)	100 (100–100)
Stroke	2018	0.1 (0.1–0.1)	0 (0–0.1)	4.2 (4.2–4.3)	4.4 (4.3–4.5)	2.7 (2.5–3)	1 (0.9–1.2)	96.2 (96–96.5)	100 (100–100)
Pulmonary									
CPD	1995	1.7 (1.6–1.7)	0.5 (0.5–0.5)	0.8 (0.8–0.8)	3 (3–3)	55.8 (55–56.6)	17 (16.4–17.6)	27.2 (26.5–28)	100 (100–100)
CPD	2010	0.4 (0.4–0.4)	0.4 (0.4–0.4)	5 (5–5.1)	5.8 (5.7–5.9)	6.9 (6.6–7.2)	6.9 (6.6–7.2)	86.2 (85.8–86.6)	100 (100–100)
CPD	2018	0.4 (0.4–0.4)	0.4 (0.4–0.4)	7.1 (7–7.2)	7.9 (7.8–8)	5.1 (4.9–5.4)	4.9 (4.6–5.1)	90 (89.7–90.3)	100 (100–100)
Rheumatic									
All	1995	0.3 (0.3–0.4)	0.3 (0.2–0.3)	0.2 (0.2–0.2)	0.8 (0.8–0.8)	42.7 (41.2–44.2)	31.2 (29.8–32.6)	26.1 (24.7–27.4)	100 (100–100)

All	2010	0.1 (0.1–0.1)	0.2 (0.2–0.2)	1.3 (1.2–1.3)	1.5 (1.5–1.5)	5 (4.5–5.5)	11.2 (10.5–11.9)	83.7 (82.9–84.6)	100 (100–100)
All	2018	0 (0–0.1)	0.1 (0.1–0.1)	1.9 (1.8–1.9)	2.1 (2.1–2.1)	2.3 (2–2.6)	5.7 (5.3–6.2)	91.9 (91.4–92.4)	100 (100–100)
Psoriatic arthritis	1995	0 (0–0)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	46.2 (41.2–51.1)	16.7 (13–20.4)	37.2 (32.4–42)	100 (100–100)
Psoriatic arthritis	2010	0 (0–0)	0 (0–0)	0.3 (0.3–0.3)	0.3 (0.3–0.3)	4.3 (3.3–5.3)	5.3 (4.1–6.4)	90.5 (89–91.9)	100 (100–100)
Psoriatic arthritis	2018	0 (0–0)	0 (0–0)	0.5 (0.5–0.5)	0.5 (0.5–0.5)	1.4 (0.9–1.8)	2.9 (2.3–3.6)	95.7 (94.9–96.5)	100 (100–100)
Rheumatic arthritis	1995	0.3 (0.3–0.3)	0.2 (0.2–0.2)	0.2 (0.1–0.2)	0.6 (0.6–0.6)	42.8 (41.1–44.5)	33.1 (31.5–34.7)	24.1 (22.6–25.6)	100 (100–100)
Rheumatic arthritis	2010	0.1 (0–0.1)	0.1 (0.1–0.1)	0.8 (0.8–0.8)	1 (1–1)	5.4 (4.7–6)	12.2 (11.3–13.1)	82.4 (81.3–83.5)	100 (100–100)
Rheumatic arthritis	2018	0 (0–0)	0.1 (0.1–0.1)	1 (1–1.1)	1.1 (1.1–1.1)	2.8 (2.4–3.2)	6.3 (5.6–6.9)	90.9 (90.2–91.7)	100 (100–100)
SLE	1995	0 (0–0)	0 (0–0)	0 (0–0)	0 (0–0)	36.2 (30–42.3)	25.5 (20–31.1)	38.3 (32.1–44.5)	100 (100–100)
SLE	2010	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	7 (4.6–9.4)	16.3 (12.8–19.8)	76.7 (72.8–80.7)	100 (100–100)
SLE	2018	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	4.4 (2.7–6.1)	10.6 (8.1–13.2)	85 (82–87.9)	100 (100–100)
Spondylitis	1995	0 (0–0)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	52.3 (46.9–57.7)	18.5 (14.2–22.7)	29.2 (24.3–34.2)	100 (100–100)
Spondylitis	2010	0 (0–0)	0 (0–0)	0.2 (0.2–0.2)	0.2 (0.2–0.2)	6.3 (4.9–7.7)	8.1 (6.5–9.7)	85.6 (83.5–87.7)	100 (100–100)
Spondylitis	2018	0 (0–0)	0 (0–0)	0.4 (0.4–0.4)	0.4 (0.4–0.4)	2.8 (2.1–3.5)	4.1 (3.2–4.9)	93.1 (92–94.3)	100 (100–100)
Urogenital									
All	1995	0.4 (0.4–0.4)	0.1 (0.1–0.1)	0.2 (0.2–0.2)	0.7 (0.7–0.7)	57.4 (55.7–59.1)	13.5 (12.3–14.7)	29.1 (27.6–30.7)	100 (100–100)
All	2010	0.2 (0.2–0.2)	0.1 (0.1–0.1)	1.6 (1.6–1.6)	1.8 (1.8–1.8)	10.7 (10–11.3)	3.5 (3.1–3.8)	85.9 (85.2–86.6)	100 (100–100)
All	2018	0.2 (0.2–0.2)	0.1 (0.1–0.1)	2.8 (2.8–2.8)	3.1 (3.1–3.1)	6.9 (6.5–7.3)	2.2 (1.9–2.4)	91 (90.5–91.4)	100 (100–100)
Pyelonephritis	1995	0.2 (0.2–0.2)	0 (0–0)	0.1 (0.1–0.1)	0.2 (0.2–0.2)	71.7 (69.1–74.3)	2.6 (1.7–3.5)	25.7 (23.1–28.2)	100 (100–100)
Pyelonephritis	2010	0.1 (0.1–0.1)	0 (0–0)	0.5 (0.5–0.5)	0.6 (0.6–0.6)	17 (15.7–18.3)	1.4 (1–1.8)	81.6 (80.3–82.9)	100 (100–100)
Pyelonephritis	2018	0.1 (0.1–0.2)	0 (0–0)	0.9 (0.9–0.9)	1 (1–1)	13.5 (12.6–14.5)	1.4 (1.1–1.8)	85 (84–86)	100 (100–100)
Renal disease	1995	0.2 (0.2–0.2)	0.1 (0.1–0.1)	0.1 (0.1–0.2)	0.4 (0.4–0.4)	50.7 (48.6–52.7)	17.4 (15.8–19)	31.9 (30–33.9)	100 (100–100)
Renal disease	2010	0.1 (0.1–0.1)	0.1 (0–0.1)	1.1 (1.1–1.2)	1.3 (1.3–1.3)	7.7 (7–8.3)	4 (3.5–4.5)	88.3 (87.5–89.1)	100 (100–100)
Renal disease	2018	0.1 (0.1–0.1)	0 (0–0.1)	2 (2–2.1)	2.2 (2.2–2.2)	3.8 (3.4–4.1)	2.1 (1.8–2.4)	94.1 (93.7–94.6)	100 (100–100)

Abbreviations

AMI, Acute myocardial infarction; CI, Confidence interval; CPD, Chronic pulmonary disease; IBD, Inflammatory bowel disease; ICD, International Classification of Diseases; PAD, Peripheral artery disease

Table S3. Age group

Proportion of persons with records of diagnoses identified by ICD-8, ICD-10, or both. For age groups by diseases and sample year.

Disease	Age group	Year	Proportion of sample,%				Proportion of diseased,%			
			ICD-8 (95% CI)	ICD-8+10 (95% CI)	ICD-10 (95% CI)	Total (95% CI)	ICD-8 (95% CI)	ICD-8+10 (95% CI)	ICD-10 (95% CI)	Total (95% CI)
Cardiovascular										
All	40–54	1995	1.6 (1.6–1.7)	0.4 (0.4–0.4)	0.9 (0.9–0.9)	2.9 (2.8–3)	56.1 (54.9–57.3)	13.6 (12.8–14.4)	30.3 (29.2–31.4)	100 (100–100)
All	40–54	2010	0.2 (0.2–0.2)	0.2 (0.2–0.2)	6.5 (6.4–6.6)	6.8 (6.7–6.9)	2.6 (2.4–2.9)	2.5 (2.3–2.8)	94.8 (94.5–95.2)	100 (100–100)
All	40–54	2018	0.1 (0.1–0.1)	0.1 (0.1–0.1)	8.1 (7.9–8.2)	8.2 (8.1–8.3)	0.8 (0.7–1)	0.8 (0.6–0.9)	98.4 (98.2–98.6)	100 (100–100)
All	55–69	1995	5.9 (5.8–6)	1.5 (1.4–1.6)	2.1 (2.1–2.2)	9.6 (9.5–9.7)	61.9 (61.1–62.7)	15.7 (15.2–16.3)	22.3 (21.7–23)	100 (100–100)
All	55–69	2010	0.6 (0.5–0.6)	1.1 (1–1.1)	18.8 (18.7–19)	20.5 (20.3–20.7)	2.7 (2.5–2.9)	5.3 (5.1–5.5)	92 (91.7–92.3)	100 (100–100)
All	55–69	2018	0.2 (0.2–0.2)	0.4 (0.4–0.5)	23.7 (23.5–23.9)	24.4 (24.2–24.6)	0.9 (0.8–1)	1.8 (1.7–2)	97.3 (97.1–97.4)	100 (100–100)
All	70–84	1995	10.9 (10.7–11.1)	2.9 (2.8–3.1)	3.8 (3.6–3.9)	17.7 (17.5–17.9)	62 (61.2–62.7)	16.7 (16.1–17.3)	21.3 (20.7–22)	100 (100–100)
All	70–84	2010	1.1 (1.1–1.2)	3.3 (3.2–3.4)	35 (34.7–35.3)	39.4 (39.1–39.7)	2.8 (2.7–3)	8.4 (8.1–8.7)	88.8 (88.4–89.1)	100 (100–100)
All	70–84	2018	0.4 (0.3–0.4)	1.7 (1.6–1.8)	43.5 (43.2–43.8)	45.6 (45.3–45.9)	0.8 (0.7–0.9)	3.8 (3.6–3.9)	95.4 (95.2–95.6)	100 (100–100)
All	+85	1995	15.1 (14.6–15.7)	2.9 (2.7–3.2)	4.6 (4.3–4.9)	22.6 (22–23.2)	66.8 (65.2–68.3)	12.9 (11.8–14)	20.3 (19–21.6)	100 (100–100)
All	+85	2010	1.3 (1.2–1.5)	3.9 (3.6–4.1)	45 (44.3–45.7)	50.2 (49.5–50.9)	2.7 (2.3–3)	7.7 (7.1–8.2)	89.7 (89–90.3)	100 (100–100)
All	+85	2018	0.4 (0.3–0.5)	2.7 (2.5–3)	60.4 (59.7–61.1)	63.6 (62.9–64.3)	0.7 (0.5–0.8)	4.3 (4–4.7)	95 (94.6–95.4)	100 (100–100)
AMI	40–54	1995	0.5 (0.4–0.5)	0 (0–0.1)	0.2 (0.2–0.2)	0.7 (0.7–0.7)	66.7 (64.4–69)	7.1 (5.8–8.3)	26.2 (24.1–28.4)	100 (100–100)
AMI	40–54	2010	0 (0–0)	0 (0–0)	0.8 (0.8–0.9)	0.9 (0.9–0.9)	1.6 (1–2.2)	1.3 (0.8–1.9)	97.1 (96.3–97.8)	100 (100–100)
AMI	40–54	2018	0 (0–0)	0 (0–0)	0.9 (0.9–1)	0.9 (0.9–0.9)	0.3 (0–0.5)	0 (0–0)	99.7 (99.5–100)	100 (100–100)
AMI	55–69	1995	2.6 (2.5–2.7)	0.2 (0.2–0.2)	0.6 (0.5–0.6)	3.4 (3.3–3.5)	77.3 (76.2–78.4)	6.2 (5.5–6.8)	16.5 (15.5–17.6)	100 (100–100)
AMI	55–69	2010	0.2 (0.2–0.3)	0.1 (0.1–0.1)	3 (2.9–3)	3.3 (3.2–3.4)	7.4 (6.7–8)	3.7 (3.2–4.2)	88.9 (88.1–89.7)	100 (100–100)
AMI	55–69	2018	0.1 (0–0.1)	0 (0–0)	3.1 (3.1–3.2)	3.2 (3.1–3.3)	1.7 (1.4–2.1)	0.8 (0.6–1)	97.5 (97.1–97.9)	100 (100–100)
AMI	70–84	1995	4.6 (4.5–4.7)	0.3 (0.3–0.3)	0.9 (0.9–1)	5.8 (5.7–5.9)	78.8 (77.8–79.9)	5.2 (4.6–5.8)	15.9 (15–16.9)	100 (100–100)
AMI	70–84	2010	1.2 (1.1–1.3)	0.5 (0.4–0.5)	6.1 (6–6.3)	7.8 (7.6–8)	15.2 (14.4–16.1)	6.3 (5.7–6.9)	78.5 (77.5–79.5)	100 (100–100)
AMI	70–84	2018	0.4 (0.3–0.4)	0.2 (0.2–0.2)	6 (5.9–6.2)	6.6 (6.5–6.7)	5.6 (5.1–6.2)	3 (2.6–3.3)	91.4 (90.8–92)	100 (100–100)
AMI	+85	1995	4.2 (3.9–4.5)	0.2 (0.1–0.3)	0.7 (0.6–0.8)	5.1 (4.8–5.4)	82.2 (79.6–84.8)	3.7 (2.4–5)	14.1 (11.7–16.5)	100 (100–100)
AMI	+85	2010	1.4 (1.2–1.6)	0.5 (0.4–0.6)	7.3 (6.9–7.7)	9.2 (8.8–9.6)	15.4 (13.7–17.1)	5.4 (4.3–6.5)	79.2 (77.2–81.1)	100 (100–100)
AMI	+85	2018	0.7 (0.6–0.8)	0.5 (0.4–0.6)	8.8 (8.3–9.1)	9.8 (9.4–10.2)	6.8 (5.7–8)	4.7 (3.7–5.6)	88.5 (87–90)	100 (100–100)
Atrial fibrillation	40–54	1995	0.1 (0.1–0.2)	0 (0–0.1)	0.1 (0.1–0.1)	0.3 (0.3–0.3)	49.6 (45.8–53.5)	17.8 (14.9–20.8)	32.6 (28.9–36.2)	100 (100–100)
Atrial fibrillation	40–54	2010	0 (0–0)	0 (0–0)	0.7 (0.7–0.7)	0.7 (0.7–0.7)	1.9 (1.2–2.6)	2.6 (1.8–3.4)	95.5 (94.5–96.5)	100 (100–100)
Atrial fibrillation	40–54	2018	0 (0–0)	0 (0–0)	0.9 (0.9–1)	1 (1–1)	0.8 (0.4–1.2)	1 (0.6–1.5)	98.2 (97.6–98.8)	100 (100–100)
Atrial fibrillation	55–69	1995	0.7 (0.7–0.7)	0.2 (0.2–0.2)	0.4 (0.4–0.4)	1.3 (1.2–1.4)	52.7 (50.5–54.9)	16.1 (14.5–17.7)	31.2 (29.2–33.2)	100 (100–100)
Atrial fibrillation	55–69	2010	0 (0–0.1)	0.1 (0.1–0.1)	3.2 (3.1–3.2)	3.3 (3.2–3.4)	1.4 (1.1–1.7)	3.2 (2.7–3.6)	95.4 (94.9–96)	100 (100–100)
Atrial fibrillation	55–69	2018	0 (0–0)	0 (0–0.1)	4 (3.9–4.1)	4 (3.9–4.1)	0.6 (0.4–0.8)	1 (0.8–1.2)	98.4 (98.1–98.7)	100 (100–100)
Atrial fibrillation	70–84	1995	2.4 (2.3–2.5)	0.6 (0.5–0.6)	1.3 (1.2–1.3)	4.3 (4.2–4.4)	56.7 (55.2–58.3)	13.5 (12.4–14.5)	29.8 (28.4–31.2)	100 (100–100)
Atrial fibrillation	70–84	2010	0.2 (0.1–0.2)	0.4 (0.3–0.4)	9.6 (9.4–9.8)	10.2 (10–10.4)	1.5 (1.2–1.7)	3.8 (3.4–4.2)	94.8 (94.3–95.2)	100 (100–100)
Atrial fibrillation	70–84	2018	0 (0–0.1)	0.2 (0.1–0.2)	12.1 (11.9–12.3)	12.3 (12.1–12.5)	0.4 (0.3–0.5)	1.4 (1.2–1.6)	98.2 (98–98.4)	100 (100–100)
Atrial fibrillation	+85	1995	4.4 (4.1–4.8)	0.8 (0.6–0.9)	2 (1.7–2.2)	7.2 (6.8–7.6)	61.9 (59.1–64.7)	10.8 (9–12.6)	27.3 (24.7–29.8)	100 (100–100)
Atrial fibrillation	+85	2010	0.2 (0.1–0.3)	0.7 (0.6–0.8)	16.5 (15.9–17)	17.4 (16.8–18)	1.1 (0.8–1.5)	4.2 (3.5–4.9)	94.7 (93.9–95.5)	100 (100–100)
Atrial fibrillation	+85	2018	0.1 (0–0.1)	0.4 (0.3–0.5)	22.9 (22.3–23.5)	23.3 (22.7–23.9)	0.2 (0.1–0.4)	1.7 (1.3–2.1)	98 (97.6–98.4)	100 (100–100)
Dyslipidemia	40–54	1995	0.2 (0.1–0.2)	0 (0–0)	0.2 (0.2–0.2)	0.4 (0.4–0.4)	41.5 (38.2–44.7)	10.8 (8.7–12.8)	47.7 (44.4–51)	100 (100–100)

Dyslipidemia	40–54	2010	0 (0–0)	0 (0–0)	1.7 (1.7–1.8)	1.7 (1.6–1.8)	0.7 (0.4–0.9)	0.8 (0.5–1.1)	98.5 (98.1–98.9)	100 (100–100)	
Dyslipidemia	40–54	2018	0 (0–0)	0 (0–0)	2.1 (2.1–2.2)	2.1 (2–2.2)	0.2 (0.1–0.4)	0.2 (0.1–0.4)	99.5 (99.3–99.7)	100 (100–100)	
Dyslipidemia	55–69	1995	0.4 (0.3–0.4)	0.1 (0–0.1)	0.3 (0.2–0.3)	0.7 (0.7–0.7)	53.1 (50.1–56.1)	7.6 (6–9.2)	39.3 (36.4–42.3)	100 (100–100)	
Dyslipidemia	55–69	2010	0.1 (0.1–0.1)	0.1 (0.1–0.1)	5.8 (5.7–5.9)	6 (5.9–6.1)	1.1 (0.9–1.2)	1.6 (1.3–1.8)	97.4 (97.1–97.7)	100 (100–100)	
Dyslipidemia	55–69	2018	0 (0–0)	0 (0–0.1)	7.4 (7.3–7.5)	7.5 (7.4–7.6)	0.3 (0.2–0.4)	0.7 (0.5–0.8)	99.1 (98.9–99.2)	100 (100–100)	
Dyslipidemia	70–84	1995	0.2 (0.1–0.2)	0 (0–0)	0 (0–0.1)	0.1 (0–0.1)	0.2 (0.2–0.2)	69.8 (63.6–75.9)	4.7 (1.8–7.5)	25.6 (19.7–31.4)	100 (100–100)
Dyslipidemia	70–84	2010	0.2 (0.1–0.2)	0.2 (0.1–0.2)	9.5 (9.3–9.7)	9.8 (9.6–10)	1.5 (1.3–1.8)	1.6 (1.3–1.9)	96.9 (96.5–97.2)	100 (100–100)	
Dyslipidemia	70–84	2018	0.1 (0.1–0.1)	0.1 (0.1–0.1)	14 (13.8–14.2)	14.2 (14–14.4)	0.6 (0.5–0.7)	0.8 (0.6–0.9)	98.7 (98.5–98.8)	100 (100–100)	
Dyslipidemia	+85	1995	0 (0–0.1)	0 (0–0)	0 (0–0)	0 (0–0)	100 (100–100)	0 (0–0)	0 (0–0)	100 (100–100)	
Dyslipidemia	+85	2010	0.1 (0–0.1)	0.1 (0–0.1)	6 (5.7–6.4)	6.2 (5.8–6.6)	1.4 (0.7–2)	0.9 (0.3–1.5)	97.7 (96.9–98.6)	100 (100–100)	
Dyslipidemia	+85	2018	0.1 (0.1–0.1)	0.1 (0.1–0.2)	14.7 (14.2–15.2)	14.9 (14.4–15.4)	0.4 (0.1–0.6)	0.7 (0.4–1)	98.9 (98.5–99.3)	100 (100–100)	
Heart failure	40–54	1995	0.1 (0.1–0.1)	0 (0–0)	0.1 (0.1–0.1)	0.2 (0.2–0.2)	44 (39.4–48.5)	12.1 (9.1–15.1)	44 (39.4–48.5)	100 (100–100)	
Heart failure	40–54	2010	0 (0–0)	0 (0–0)	0.4 (0.4–0.5)	0.5 (0.5–0.5)	4.1 (2.9–5.4)	0.5 (0.1–1)	95.4 (94–96.7)	100 (100–100)	
Heart failure	40–54	2018	0 (0–0)	0 (0–0)	0.6 (0.5–0.6)	0.6 (0.6–0.6)	1.8 (1–2.5)	0 (0–0)	98.2 (97.5–99)	100 (100–100)	
Heart failure	55–69	1995	0.7 (0.6–0.7)	0.2 (0.1–0.2)	0.5 (0.4–0.5)	1.3 (1.2–1.4)	50.8 (48.6–53)	12.6 (11.2–14.1)	36.6 (34.5–38.7)	100 (100–100)	
Heart failure	55–69	2010	0 (0–0)	0 (0–0)	1.9 (1.8–1.9)	1.9 (1.8–2)	1.9 (1.4–2.3)	1.1 (0.8–1.5)	97 (96.4–97.6)	100 (100–100)	
Heart failure	55–69	2018	0 (0–0)	0 (0–0)	2.1 (2.1–2.2)	2.2 (2.1–2.3)	0.7 (0.4–0.9)	0.1 (0–0.3)	99.2 (98.9–99.5)	100 (100–100)	
Heart failure	70–84	1995	2.4 (2.3–2.5)	0.6 (0.5–0.6)	1.6 (1.5–1.7)	4.6 (4.5–4.7)	52.9 (51.4–54.3)	12.1 (11.2–13.1)	35 (33.6–36.4)	100 (100–100)	
Heart failure	70–84	2010	0.1 (0.1–0.2)	0.1 (0.1–0.1)	6.1 (5.9–6.2)	6.3 (6.1–6.5)	2 (1.7–2.4)	1.6 (1.2–1.9)	96.4 (95.9–96.9)	100 (100–100)	
Heart failure	70–84	2018	0 (0–0.1)	0 (0–0)	5.6 (5.4–5.7)	5.6 (5.5–5.7)	0.8 (0.6–1)	0.4 (0.2–0.6)	98.8 (98.5–99.1)	100 (100–100)	
Heart failure	+85	1995	6 (5.7–6.4)	1 (0.8–1.1)	2.6 (2.4–2.9)	9.6 (9.1–10.1)	62.8 (60.4–65.2)	10 (8.5–11.5)	27.2 (25–29.4)	100 (100–100)	
Heart failure	+85	2010	0.3 (0.2–0.4)	0.2 (0.1–0.3)	11.2 (10.8–11.7)	11.7 (11.2–12.2)	2.6 (1.9–3.3)	1.7 (1.1–2.2)	95.7 (94.8–96.6)	100 (100–100)	
Heart failure	+85	2018	0.1 (0.1–0.1)	0.1 (0–0.1)	10.6 (10.2–11.1)	10.8 (10.4–11.2)	0.5 (0.2–0.8)	0.8 (0.4–1.1)	98.8 (98.3–99.2)	100 (100–100)	
Hypertension	40–54	1995	0.9 (0.8–0.9)	0.1 (0.1–0.2)	0.5 (0.4–0.5)	1.5 (1.5–1.5)	58.8 (57.1–60.4)	10 (9–11)	31.2 (29.7–32.8)	100 (100–100)	
Hypertension	40–54	2010	0.1 (0.1–0.1)	0.1 (0.1–0.1)	4 (3.9–4)	4.2 (4.1–4.3)	2.4 (2.1–2.7)	2.1 (1.8–2.4)	95.4 (95–95.9)	100 (100–100)	
Hypertension	40–54	2018	0 (0–0)	0 (0–0)	4.9 (4.8–5)	5 (4.9–5.1)	0.6 (0.5–0.8)	0.6 (0.5–0.8)	98.8 (98.6–99)	100 (100–100)	
Hypertension	55–69	1995	2.3 (2.3–2.4)	0.3 (0.3–0.4)	0.8 (0.8–0.9)	3.5 (3.4–3.6)	66.2 (65–67.5)	9.8 (9–10.6)	24 (22.8–25.1)	100 (100–100)	
Hypertension	55–69	2010	0.3 (0.3–0.3)	0.5 (0.5–0.5)	12.4 (12.3–12.6)	13.3 (13.1–13.5)	2.4 (2.2–2.6)	3.8 (3.5–4)	93.8 (93.5–94.1)	100 (100–100)	
Hypertension	55–69	2018	0.1 (0.1–0.1)	0.2 (0.2–0.3)	16.3 (16.1–16.5)	16.7 (16.5–16.9)	0.7 (0.6–0.8)	1.4 (1.2–1.5)	97.9 (97.8–98.1)	100 (100–100)	
Hypertension	70–84	1995	4 (3.8–4.1)	0.5 (0.4–0.5)	1.1 (1.1–1.2)	5.5 (5.4–5.6)	71.7 (70.4–72.9)	8.1 (7.4–8.9)	20.2 (19.1–21.3)	100 (100–100)	
Hypertension	70–84	2010	0.5 (0.5–0.6)	1.2 (1.1–1.2)	23.8 (23.6–24.1)	25.5 (25.2–25.8)	2.1 (1.9–2.3)	4.6 (4.3–4.9)	93.3 (93–93.7)	100 (100–100)	
Hypertension	70–84	2018	0.2 (0.2–0.3)	0.8 (0.7–0.8)	31.9 (31.6–32.1)	32.9 (32.6–33.2)	0.7 (0.6–0.8)	2.3 (2.2–2.5)	97 (96.8–97.2)	100 (100–100)	
Hypertension	+85	1995	4.3 (4–4.6)	0.3 (0.2–0.4)	0.9 (0.8–1.1)	5.5 (5.1–5.9)	78 (75.2–80.7)	5.1 (3.6–6.5)	16.9 (14.5–19.4)	100 (100–100)	
Hypertension	+85	2010	0.7 (0.6–0.8)	1.2 (1.1–1.4)	30.2 (29.6–30.9)	32.2 (31.5–32.9)	2.2 (1.8–2.5)	3.8 (3.3–4.3)	94 (93.4–94.6)	100 (100–100)	
Hypertension	+85	2018	0.2 (0.2–0.3)	1.1 (1–1.3)	46.1 (45.4–46.8)	47.5 (46.8–48.2)	0.5 (0.4–0.7)	2.3 (2–2.6)	97.2 (96.8–97.5)	100 (100–100)	
PAD	40–54	1995	0.3 (0.3–0.3)	0.1 (0–0.1)	0.1 (0.1–0.1)	0.5 (0.5–0.5)	60.1 (57.2–63)	11.9 (10–13.9)	28 (25.3–30.6)	100 (100–100)	
PAD	40–54	2010	0.1 (0.1–0.1)	0 (0–0)	0.7 (0.7–0.8)	0.8 (0.8–0.8)	8.1 (6.8–9.4)	1.5 (0.9–2)	90.4 (89–91.8)	100 (100–100)	
PAD	40–54	2018	0 (0–0)	0 (0–0)	0.9 (0.9–1)	0.9 (0.9–0.9)	2.9 (2.2–3.7)	0.5 (0.2–0.9)	96.6 (95.7–97.4)	100 (100–100)	
PAD	55–69	1995	1.1 (1.1–1.2)	0.3 (0.3–0.3)	0.5 (0.5–0.6)	2 (1.9–2.1)	57.3 (55.5–59)	15.4 (14.1–16.7)	27.4 (25.8–29)	100 (100–100)	
PAD	55–69	2010	0.2 (0.1–0.2)	0.1 (0.1–0.1)	2.6 (2.6–2.7)	2.9 (2.8–3)	5.4 (4.8–6.1)	3.1 (2.6–3.5)	91.5 (90.7–92.2)	100 (100–100)	
PAD	55–69	2018	0.1 (0.1–0.1)	0 (0–0)	3 (3–3.1)	3.2 (3.1–3.3)	2.9 (2.4–3.3)	0.8 (0.6–1.1)	96.3 (95.8–96.8)	100 (100–100)	
PAD	70–84	1995	1.8 (1.8–1.9)	0.5 (0.5–0.6)	0.9 (0.9–1)	3.3 (3.2–3.4)	56.1 (54.4–57.9)	15.4 (14.2–16.7)	28.5 (26.9–30)	100 (100–100)	
PAD	70–84	2010	0.3 (0.2–0.3)	0.3 (0.3–0.4)	6.4 (6.3–6.6)	7 (6.8–7.2)	3.9 (3.5–4.4)	4.6 (4.1–5.1)	91.4 (90.7–92.2)	100 (100–100)	
PAD	70–84	2018	0.1 (0.1–0.2)	0.1 (0.1–0.2)	7.3 (7.1–7.4)	7.6 (7.4–7.8)	1.9 (1.6–2.2)	1.7 (1.5–2)	96.3 (95.9–96.7)	100 (100–100)	
PAD	+85	1995	2.2 (2–2.4)	0.2 (0.1–0.2)	0.9 (0.7–1)	3.2 (2.9–3.5)	68 (63.9–72)	4.9 (3–6.7)	27.2 (23.3–31)	100 (100–100)	
PAD	+85	2010	0.3 (0.2–0.3)	0.3 (0.2–0.4)	6.8 (6.4–7.1)	7.3 (6.9–7.7)	3.4 (2.5–4.4)	3.8 (2.8–4.9)	92.7 (91.3–94.1)	100 (100–100)	

PAD	+85	2018	0.1 (0.1–0.2)	0.2 (0.1–0.2)	9.1 (8.7–9.6)	9.4 (9–9.8)	1.4 (0.9–2)	1.7 (1.1–2.3)	96.9 (96–97.7)	100 (100–100)
Endocrine										
Diabetes mellitus	40–54	1995	0.7 (0.7–0.8)	0.2 (0.2–0.2)	0.2 (0.2–0.2)	1.2 (1.2–1.2)	62.9 (61.1–64.7)	19.2 (17.7–20.7)	17.9 (16.5–19.4)	100 (100–100)
Diabetes mellitus	40–54	2010	0.2 (0.1–0.2)	0.3 (0.3–0.3)	1.8 (1.7–1.8)	2.2 (2.1–2.3)	6.8 (6.1–7.5)	14.4 (13.4–15.4)	78.8 (77.6–80)	100 (100–100)
Diabetes mellitus	40–54	2018	0.1 (0–0.1)	0.3 (0.2–0.3)	2.3 (2.2–2.4)	2.6 (2.5–2.7)	2.1 (1.7–2.5)	10.3 (9.5–11.1)	87.6 (86.7–88.5)	100 (100–100)
Diabetes mellitus	55–69	1995	1.4 (1.3–1.4)	0.6 (0.5–0.6)	0.5 (0.5–0.5)	2.5 (2.4–2.6)	56 (54.4–57.6)	23.8 (22.4–25.1)	20.3 (19–21.6)	100 (100–100)
Diabetes mellitus	55–69	2010	0.2 (0.2–0.2)	0.5 (0.5–0.6)	4.7 (4.6–4.8)	5.4 (5.3–5.5)	3.4 (3–3.7)	9.9 (9.4–10.5)	86.7 (86–87.4)	100 (100–100)
Diabetes mellitus	55–69	2018	0.1 (0.1–0.2)	0.4 (0.4–0.4)	5.6 (5.5–5.7)	6.2 (6.1–6.3)	2.4 (2.1–2.6)	6.7 (6.2–7.2)	91 (90.4–91.5)	100 (100–100)
Diabetes mellitus	70–84	1995	2.2 (2.1–2.3)	0.9 (0.8–0.9)	0.8 (0.7–0.8)	3.9 (3.8–4)	57.7 (56.1–59.3)	22.6 (21.2–23.9)	19.8 (18.5–21)	100 (100–100)
Diabetes mellitus	70–84	2010	0.1 (0.1–0.2)	0.8 (0.7–0.9)	7.3 (7.1–7.5)	8.2 (8–8.4)	1.7 (1.4–2)	9.7 (9–10.4)	88.6 (87.9–89.4)	100 (100–100)
Diabetes mellitus	70–84	2018	0.1 (0.1–0.1)	0.5 (0.4–0.5)	9.3 (9.1–9.5)	9.9 (9.7–10.1)	0.9 (0.7–1.1)	4.7 (4.3–5.1)	94.4 (94–94.9)	100 (100–100)
Diabetes mellitus	+85	1995	2.9 (2.6–3.1)	0.7 (0.6–0.9)	0.6 (0.5–0.7)	4.2 (3.9–4.5)	68.4 (64.9–71.9)	17.6 (14.8–20.5)	14 (11.4–16.6)	100 (100–100)
Diabetes mellitus	+85	2010	0.1 (0.1–0.2)	0.7 (0.6–0.8)	6.3 (5.9–6.7)	7.1 (6.7–7.5)	1.6 (0.9–2.3)	9.8 (8.2–11.4)	88.6 (86.9–90.4)	100 (100–100)
Diabetes mellitus	+85	2018	0.1 (0–0.1)	0.5 (0.4–0.6)	9.1 (8.7–9.5)	9.6 (9.2–10)	0.6 (0.2–0.9)	5 (4–6.1)	94.4 (93.3–95.5)	100 (100–100)
Fractures										
All	40–54	1995	2 (1.9–2)	0.1 (0.1–0.1)	0.9 (0.8–0.9)	3 (2.9–3.1)	66.6 (65.5–67.7)	4.3 (3.8–4.7)	29.1 (28–30.2)	100 (100–100)
All	40–54	2010	2.4 (2.3–2.5)	0.6 (0.6–0.6)	9.2 (9.1–9.3)	12.2 (12.1–12.3)	19.7 (19.2–20.2)	4.9 (4.7–5.2)	75.4 (74.8–75.9)	100 (100–100)
All	40–54	2018	2.9 (2.8–3)	0.9 (0.9–1)	13.4 (13.3–13.6)	17.3 (17.1–17.5)	16.7 (16.3–17.1)	5.5 (5.2–5.7)	77.8 (77.4–78.2)	100 (100–100)
All	55–69	1995	2.9 (2.8–3)	0.3 (0.2–0.3)	1.5 (1.4–1.6)	4.7 (4.6–4.8)	62.5 (61.4–63.6)	5.7 (5.2–6.2)	31.8 (30.7–32.9)	100 (100–100)
All	55–69	2010	1.4 (1.4–1.5)	0.5 (0.5–0.5)	11.7 (11.6–11.9)	13.6 (13.4–13.8)	10.4 (10.1–10.8)	3.6 (3.4–3.8)	86 (85.5–86.4)	100 (100–100)
All	55–69	2018	1.5 (1.5–1.6)	0.6 (0.6–0.6)	16.1 (15.9–16.2)	18.2 (18–18.4)	8.5 (8.2–8.8)	3.3 (3.1–3.5)	88.2 (87.9–88.6)	100 (100–100)
All	70–84	1995	6.9 (6.8–7.1)	1 (1–1.1)	3 (2.9–3.1)	11 (10.8–11.2)	63.1 (62.2–64)	9.2 (8.7–9.8)	27.6 (26.8–28.5)	100 (100–100)
All	70–84	2010	1.7 (1.6–1.8)	0.9 (0.8–1)	17.9 (17.7–18.2)	20.5 (20.2–20.8)	8.2 (7.8–8.6)	4.4 (4.1–4.7)	87.4 (86.9–87.9)	100 (100–100)
All	70–84	2018	1.2 (1.1–1.3)	0.6 (0.5–0.6)	21.5 (21.3–21.8)	23.3 (23.1–23.5)	5.1 (4.9–5.4)	2.6 (2.4–2.7)	92.3 (92–92.7)	100 (100–100)
All	+85	1995	15.9 (15.4–16.5)	3.1 (2.9–3.4)	5.8 (5.5–6.2)	24.9 (24.2–25.6)	64 (62.6–65.5)	12.6 (11.6–13.6)	23.3 (22–24.7)	100 (100–100)
All	+85	2010	2 (1.8–2.2)	2.8 (2.5–3)	32.1 (31.4–32.8)	36.9 (36.2–37.6)	5.5 (4.9–6)	7.6 (6.9–8.2)	87 (86.2–87.8)	100 (100–100)
All	+85	2018	1.3 (1.1–1.5)	1.6 (1.4–1.7)	35.5 (34.8–36.2)	38.4 (37.7–39.1)	3.4 (3–3.8)	4.1 (3.6–4.5)	92.6 (91.9–93.2)	100 (100–100)
Femur	40–54	1995	0.3 (0.2–0.3)	0 (0–0)	0.1 (0–0.1)	0.3 (0.3–0.3)	75.2 (72.1–78.2)	7.6 (5.8–9.5)	17.2 (14.6–19.8)	100 (100–100)
Femur	40–54	2010	0.4 (0.4–0.4)	0 (0–0)	0.3 (0.3–0.3)	0.7 (0.7–0.7)	54.8 (52.3–57.3)	3.9 (3–4.9)	41.3 (38.8–43.8)	100 (100–100)
Femur	40–54	2018	0.4 (0.4–0.5)	0 (0–0)	0.4 (0.4–0.4)	0.9 (0.9–0.9)	51.2 (48.8–53.5)	4.1 (3.1–5)	44.8 (42.4–47.1)	100 (100–100)
Femur	55–69	1995	0.7 (0.7–0.8)	0.1 (0.1–0.1)	0.2 (0.2–0.3)	1.1 (1–1.2)	68.8 (66.6–71.1)	9 (7.6–10.4)	22.1 (20.1–24.1)	100 (100–100)
Femur	55–69	2010	0.2 (0.2–0.2)	0 (0–0.1)	0.9 (0.9–1)	1.1 (1.1–1.1)	15.6 (14.1–17.2)	3.6 (2.8–4.4)	80.8 (79.1–82.5)	100 (100–100)
Femur	55–69	2018	0.3 (0.2–0.3)	0 (0–0.1)	1.1 (1.1–1.2)	1.4 (1.3–1.5)	18.5 (17–20.1)	2.9 (2.2–3.5)	78.6 (77–80.2)	100 (100–100)
Femur	70–84	1995	3.2 (3.1–3.3)	0.4 (0.4–0.5)	1.3 (1.2–1.3)	4.9 (4.8–5)	65.6 (64.2–67)	8.5 (7.7–9.3)	25.9 (24.6–27.1)	100 (100–100)
Femur	70–84	2010	0.4 (0.4–0.4)	0.1 (0.1–0.2)	4 (3.9–4.2)	4.6 (4.5–4.7)	8.6 (7.7–9.5)	2.9 (2.4–3.4)	88.5 (87.5–89.5)	100 (100–100)
Femur	70–84	2018	0.2 (0.2–0.2)	0.1 (0.1–0.1)	3.4 (3.3–3.5)	3.7 (3.6–3.8)	4.9 (4.2–5.5)	1.9 (1.4–2.3)	93.3 (92.5–94.1)	100 (100–100)
Femur	+85	1995	10.6 (10.1–11)	1.6 (1.4–1.7)	3.6 (3.3–3.9)	15.7 (15.1–16.3)	67.2 (65.4–69)	9.9 (8.7–11)	22.9 (21.3–24.6)	100 (100–100)
Femur	+85	2010	0.8 (0.7–0.9)	0.6 (0.5–0.8)	15 (14.5–15.5)	16.4 (15.9–16.9)	4.9 (4.1–5.7)	3.9 (3.2–4.6)	91.2 (90.1–92.2)	100 (100–100)
Femur	+85	2018	0.4 (0.3–0.5)	0.3 (0.2–0.3)	13.5 (13–13.9)	14.1 (13.6–14.6)	2.9 (2.2–3.5)	1.9 (1.4–2.4)	95.2 (94.4–96)	100 (100–100)
Neck and trunk	40–54	1995	0.8 (0.7–0.8)	0 (0–0)	0.1 (0.1–0.1)	0.9 (0.9–0.9)	88.3 (86.9–89.7)	2.5 (1.8–3.2)	9.2 (8–10.5)	100 (100–100)
Neck and trunk	40–54	2010	0.7 (0.6–0.7)	0.1 (0–0.1)	0.7 (0.7–0.8)	1.4 (1.4–1.4)	45 (43.2–46.7)	3.7 (3.1–4.4)	51.3 (49.5–53.1)	100 (100–100)
Neck and trunk	40–54	2018	0.4 (0.4–0.5)	0 (0–0)	1.1 (1.1–1.2)	1.6 (1.5–1.7)	27.1 (25.5–28.6)	2.5 (2–3.1)	70.4 (68.8–72)	100 (100–100)
Neck and trunk	55–69	1995	1.1 (1–1.1)	0 (0–0)	0.1 (0.1–0.1)	1.2 (1.1–1.3)	88.7 (87.2–90.1)	1.3 (0.8–1.9)	10 (8.6–11.3)	100 (100–100)
Neck and trunk	55–69	2010	0.6 (0.6–0.7)	0.1 (0–0.1)	1 (0.9–1)	1.7 (1.6–1.8)	38.7 (37–40.5)	3.1 (2.5–3.8)	58.1 (56.4–59.9)	100 (100–100)
Neck and trunk	55–69	2018	0.6 (0.6–0.6)	0 (0–0.1)	1.5 (1.4–1.5)	2.1 (2–2.2)	28.6 (27.1–30.1)	2.3 (1.8–2.8)	69.1 (67.6–70.6)	100 (100–100)
Neck and trunk	70–84	1995	2.1 (2–2.2)	0 (0–0.1)	0.4 (0.3–0.4)	2.5 (2.4–2.6)	83.8 (82.3–85.3)	1.9 (1.3–2.4)	14.3 (12.9–15.7)	100 (100–100)

Neck and trunk	70–84	2010	0.9 (0.8–0.9)	0.1 (0–0.1)	1.8 (1.7–1.9)	2.7 (2.6–2.8)	31.4 (29.5–33.2)	2.1 (1.5–2.7)	66.5 (64.6–68.4)	100 (100–100)
Neck and trunk	70–84	2018	0.6 (0.6–0.7)	0 (0–0.1)	2.6 (2.5–2.7)	3.3 (3.2–3.4)	18.5 (17.2–19.8)	1.4 (1–1.8)	80.1 (78.8–81.4)	100 (100–100)
Neck and trunk	+85	1995	3.9 (3.6–4.2)	0.2 (0.1–0.2)	0.9 (0.8–1.1)	5 (4.7–5.3)	78.4 (75.6–81.2)	3.1 (1.9–4.3)	18.5 (15.8–21.2)	100 (100–100)
Neck and trunk	+85	2010	1.1 (1–1.3)	0.1 (0.1–0.2)	4.9 (4.6–5.2)	6.1 (5.7–6.5)	18.2 (15.9–20.5)	2.3 (1.4–3.2)	79.5 (77.2–81.9)	100 (100–100)
Neck and trunk	+85	2018	0.7 (0.6–0.8)	0.1 (0.1–0.2)	6.1 (5.8–6.5)	6.9 (6.5–7.3)	10.1 (8.5–11.8)	1.6 (0.9–2.2)	88.3 (86.6–90.1)	100 (100–100)
Upper limb	40–54	1995	1.2 (1.2–1.3)	0.1 (0–0.1)	0.8 (0.7–0.8)	2.1 (2–2.2)	59.8 (58.4–61.2)	2.8 (2.3–3.2)	37.4 (36.1–38.8)	100 (100–100)
Upper limb	40–54	2010	1.8 (1.7–1.8)	0.4 (0.4–0.4)	8.6 (8.5–8.7)	10.8 (10.7–10.9)	16.3 (15.8–16.8)	3.6 (3.4–3.9)	80.1 (79.6–80.6)	100 (100–100)
Upper limb	40–54	2018	2.4 (2.3–2.5)	0.7 (0.7–0.7)	12.6 (12.5–12.8)	15.7 (15.5–15.9)	15.3 (14.9–15.7)	4.4 (4.2–4.7)	80.3 (79.9–80.7)	100 (100–100)
Upper limb	55–69	1995	1.5 (1.5–1.6)	0.1 (0.1–0.1)	1.2 (1.2–1.3)	2.9 (2.8–3)	53.4 (52–54.9)	3.3 (2.8–3.9)	43.2 (41.7–44.7)	100 (100–100)
Upper limb	55–69	2010	0.9 (0.9–1)	0.2 (0.2–0.3)	10.6 (10.5–10.7)	11.8 (11.7–11.9)	8 (7.7–8.4)	2 (1.8–2.2)	90 (89.6–90.4)	100 (100–100)
Upper limb	55–69	2018	1.1 (1–1.1)	0.3 (0.3–0.4)	14.6 (14.4–14.8)	16 (15.8–16.2)	6.7 (6.4–7)	2 (1.9–2.2)	91.3 (91–91.6)	100 (100–100)
Upper limb	70–84	1995	3.2 (3.1–3.3)	0.2 (0.2–0.3)	2 (1.9–2.1)	5.4 (5.3–5.5)	58.7 (57.4–60)	4.5 (4–5.1)	36.8 (35.5–38.1)	100 (100–100)
Upper limb	70–84	2010	1 (0.9–1.1)	0.4 (0.3–0.4)	14.6 (14.3–14.8)	15.9 (15.7–16.1)	6.2 (5.8–6.6)	2.4 (2.2–2.7)	91.4 (90.9–91.8)	100 (100–100)
Upper limb	70–84	2018	0.8 (0.7–0.8)	0.3 (0.3–0.3)	18.2 (18–18.4)	19.2 (19–19.4)	4 (3.7–4.3)	1.5 (1.3–1.7)	94.5 (94.2–94.8)	100 (100–100)
Upper limb	+85	1995	6.2 (5.8–6.6)	0.5 (0.4–0.6)	3.1 (2.8–3.4)	9.8 (9.3–10.3)	63 (60.6–65.4)	5.4 (4.3–6.5)	31.6 (29.4–33.9)	100 (100–100)
Upper limb	+85	2010	1.5 (1.3–1.7)	1.1 (0.9–1.2)	22.2 (21.5–22.8)	24.7 (24.1–25.3)	6.1 (5.4–6.8)	4.3 (3.7–4.9)	89.6 (88.7–90.5)	100 (100–100)
Upper limb	+85	2018	1 (0.9–1.1)	0.6 (0.5–0.8)	25.9 (25.3–26.6)	27.6 (27–28.2)	3.6 (3.1–4.1)	2.3 (1.9–2.8)	94 (93.4–94.7)	100 (100–100)
Gastrointestinal										
All	40–54	1995	3.3 (3.3–3.4)	0.4 (0.4–0.5)	0.7 (0.7–0.8)	4.5 (4.4–4.6)	74.3 (73.5–75.1)	9.7 (9.1–10.3)	16 (15.3–16.7)	100 (100–100)
All	40–54	2010	3.5 (3.4–3.5)	0.5 (0.5–0.5)	5.4 (5.3–5.5)	9.3 (9.2–9.4)	37.2 (36.5–37.8)	5.5 (5.1–5.8)	57.4 (56.7–58.1)	100 (100–100)
All	40–54	2018	3.8 (3.7–3.9)	0.5 (0.4–0.5)	8.2 (8.1–8.4)	12.5 (12.4–12.6)	30.2 (29.7–30.8)	3.7 (3.5–3.9)	66.1 (65.5–66.6)	100 (100–100)
All	55–69	1995	5.1 (5–5.2)	0.5 (0.5–0.6)	1.1 (1–1.1)	6.7 (6.6–6.8)	75.6 (74.8–76.4)	8.1 (7.6–8.7)	16.3 (15.5–17)	100 (100–100)
All	55–69	2010	2.5 (2.4–2.6)	0.8 (0.8–0.9)	7.7 (7.6–7.8)	11 (10.9–11.1)	22.6 (22–23.2)	7.5 (7.2–7.9)	69.9 (69.2–70.5)	100 (100–100)
All	55–69	2018	2.5 (2.5–2.6)	0.8 (0.8–0.9)	11.9 (11.8–12.1)	15.3 (15.1–15.5)	16.6 (16.1–17)	5.5 (5.2–5.8)	77.9 (77.4–78.4)	100 (100–100)
All	70–84	1995	7.6 (7.4–7.8)	0.8 (0.7–0.8)	1.7 (1.6–1.8)	10.1 (9.9–10.3)	75.7 (74.8–76.5)	7.6 (7–8.1)	16.7 (16–17.5)	100 (100–100)
All	70–84	2010	3 (2.8–3.1)	1.3 (1.3–1.4)	12 (11.8–12.2)	16.3 (16.1–16.5)	18.1 (17.5–18.8)	8.3 (7.8–8.7)	73.6 (72.8–74.3)	100 (100–100)
All	70–84	2018	2.2 (2.1–2.2)	1.2 (1.1–1.2)	16.6 (16.4–16.9)	20 (19.8–20.2)	10.8 (10.4–11.2)	5.8 (5.5–6.1)	83.4 (82.9–83.9)	100 (100–100)
All	+85	1995	11.1 (10.6–11.6)	1 (0.8–1.1)	2 (1.7–2.2)	14.1 (13.6–14.6)	79 (77.4–80.7)	7.1 (6–8.1)	13.9 (12.5–15.3)	100 (100–100)
All	+85	2010	3.5 (3.2–3.8)	1.7 (1.5–1.9)	15.8 (15.3–16.3)	21 (20.4–21.6)	16.6 (15.4–17.8)	8.2 (7.4–9.1)	75.2 (73.8–76.5)	100 (100–100)
All	+85	2018	2.5 (2.3–2.8)	1.6 (1.4–1.8)	20.9 (20.3–21.5)	25.1 (24.5–25.7)	10.1 (9.2–11)	6.5 (5.7–7.2)	83.4 (82.4–84.5)	100 (100–100)
Appendicitis	40–54	1995	1.5 (1.4–1.5)	0 (0–0)	0.1 (0.1–0.1)	1.6 (1.5–1.7)	93.3 (92.5–94.1)	0.3 (0.1–0.4)	6.4 (5.6–7.2)	100 (100–100)
Appendicitis	40–54	2010	3.2 (3.1–3.3)	0 (0–0)	1.5 (1.5–1.6)	4.7 (4.6–4.8)	67.8 (66.9–68.7)	0.1 (0–0.2)	32.1 (31.2–33)	100 (100–100)
Appendicitis	40–54	2018	3.9 (3.8–4)	0 (0–0)	2.8 (2.8–2.9)	6.7 (6.6–6.8)	57.6 (56.7–58.4)	0.1 (0–0.1)	42.4 (41.5–43.2)	100 (100–100)
Appendicitis	55–69	1995	1.2 (1.1–1.3)	0 (0–0)	0.1 (0.1–0.1)	1.3 (1.2–1.4)	93.1 (92–94.2)	0.3 (0–0.5)	6.7 (5.6–7.8)	100 (100–100)
Appendicitis	55–69	2010	1.5 (1.4–1.5)	0 (0–0)	1.1 (1.1–1.2)	2.6 (2.5–2.7)	56.8 (55.4–58.2)	0.1 (0–0.2)	43.1 (41.7–44.5)	100 (100–100)
Appendicitis	55–69	2018	2.2 (2.1–2.3)	0 (0–0)	2 (1.9–2)	4.2 (4.1–4.3)	52.9 (51.7–54)	0.1 (0–0.1)	47.1 (45.9–48.2)	100 (100–100)
Appendicitis	70–84	1995	1.1 (1–1.2)	0 (0–0)	0.1 (0.1–0.1)	1.2 (1.1–1.3)	91.5 (89.9–93.1)	0 (0–0)	8.5 (6.9–10.1)	100 (100–100)
Appendicitis	70–84	2010	1.2 (1.1–1.2)	0 (0–0)	1.1 (1–1.2)	2.3 (2.2–2.4)	51.7 (49.4–53.9)	0.3 (0–0.5)	48.1 (45.9–50.3)	100 (100–100)
Appendicitis	70–84	2018	1.3 (1.3–1.4)	0 (0–0)	1.7 (1.6–1.8)	3 (2.9–3.1)	44 (42.3–45.6)	0.2 (0–0.3)	55.9 (54.2–57.6)	100 (100–100)
Appendicitis	+85	1995	1.1 (0.9–1.2)	0 (0–0)	0.1 (0–0.1)	1.1 (0.9–1.3)	94.4 (91.1–97.8)	0 (0–0)	5.6 (2.2–8.9)	100 (100–100)
Appendicitis	+85	2010	1.1 (0.9–1.2)	0 (0–0.1)	0.9 (0.8–1.1)	2 (1.8–2.2)	52.8 (47.6–57.9)	1.4 (0.2–2.6)	45.8 (40.7–51)	100 (100–100)
Appendicitis	+85	2018	1.2 (1–1.3)	0 (0–0)	1.6 (1.4–1.8)	2.8 (2.6–3)	42.3 (38.1–46.6)	0 (0–0)	57.7 (53.4–61.9)	100 (100–100)
Cholecystitis	40–54	1995	0.2 (0.2–0.2)	0 (0–0)	0 (0–0)	0.2 (0.2–0.2)	87.4 (84.5–90.2)	1 (0.1–1.8)	11.7 (8.9–14.4)	100 (100–100)
Cholecystitis	40–54	2010	0.1 (0.1–0.1)	0 (0–0)	0.3 (0.3–0.3)	0.4 (0.4–0.4)	17.1 (14.5–19.7)	0.6 (0.1–1.2)	82.3 (79.6–84.9)	100 (100–100)
Cholecystitis	40–54	2018	0 (0–0)	0 (0–0)	0.5 (0.4–0.5)	0.5 (0.5–0.5)	5.5 (4.1–6.9)	0 (0–0)	94.5 (93.1–95.9)	100 (100–100)
Cholecystitis	55–69	1995	0.4 (0.4–0.5)	0 (0–0)	0.1 (0–0.1)	0.5 (0.5–0.5)	88 (85.7–90.3)	0.7 (0.1–1.2)	11.3 (9.1–13.6)	100 (100–100)

Cholecystitis	55-69	2010	0.2 (0.2-0.2)	0 (0-0)	0.4 (0.4-0.5)	0.6 (0.6-0.6)	27.9 (25.3-30.5)	0 (0-0)	72.1 (69.5-74.7)	100 (100-100)
Cholecystitis	55-69	2018	0.1 (0.1-0.1)	0 (0-0)	0.7 (0.7-0.8)	0.9 (0.9-0.9)	13.8 (12.1-15.6)	0.3 (0-0.6)	85.9 (84.1-87.6)	100 (100-100)
Cholecystitis	70-84	1995	0.9 (0.8-1)	0 (0-0)	0.1 (0.1-0.1)	1 (0.9-1.1)	89.2 (87.2-91.1)	0.5 (0.1-1)	10.3 (8.4-12.2)	100 (100-100)
Cholecystitis	70-84	2010	0.4 (0.3-0.4)	0 (0-0)	0.8 (0.8-0.9)	1.2 (1.1-1.3)	30 (27.2-32.9)	0.5 (0.1-0.9)	69.5 (66.6-72.3)	100 (100-100)
Cholecystitis	70-84	2018	0.2 (0.2-0.2)	0 (0-0)	1.1 (1.1-1.2)	1.3 (1.2-1.4)	15.8 (14-17.7)	0 (0-0)	84.2 (82.3-86)	100 (100-100)
Cholecystitis	+85	1995	1.6 (1.4-1.8)	0 (0-0.1)	0.1 (0.1-0.2)	1.8 (1.6-2)	91.2 (87.9-94.5)	1.8 (0.2-3.3)	7 (4.1-10)	100 (100-100)
Cholecystitis	+85	2010	0.8 (0.6-0.9)	0 (0-0)	1.4 (1.2-1.6)	2.1 (1.9-2.3)	35.1 (30.3-39.8)	0 (0-0)	64.9 (60.2-69.7)	100 (100-100)
Cholecystitis	+85	2018	0.5 (0.4-0.6)	0 (0-0)	1.9 (1.7-2.1)	2.3 (2.1-2.5)	19.8 (16-23.5)	0 (0-0)	80.2 (76.5-84)	100 (100-100)
Diverticular disease	40-54	1995	0.1 (0.1-0.2)	0 (0-0)	0.1 (0-0.1)	0.2 (0.2-0.2)	67.3 (63.2-71.4)	5 (3.1-6.8)	27.7 (23.8-31.6)	100 (100-100)
Diverticular disease	40-54	2010	0 (0-0)	0 (0-0)	0.6 (0.6-0.6)	0.6 (0.6-0.6)	1.9 (1.2-2.6)	0.8 (0.3-1.2)	97.4 (96.5-98.2)	100 (100-100)
Diverticular disease	40-54	2018	0 (0-0)	0 (0-0)	1.3 (1.3-1.4)	1.3 (1.3-1.3)	0.4 (0.1-0.6)	0 (0-0)	99.6 (99.4-99.9)	100 (100-100)
Diverticular disease	55-69	1995	0.7 (0.6-0.7)	0 (0-0)	0.2 (0.2-0.2)	0.9 (0.9-0.9)	73.1 (70.8-75.5)	4.2 (3.2-5.3)	22.6 (20.4-24.8)	100 (100-100)
Diverticular disease	55-69	2010	0.1 (0.1-0.1)	0 (0-0)	2 (2-2.1)	2.1 (2-2.2)	4 (3.4-4.6)	1.3 (0.9-1.6)	94.8 (94.1-95.5)	100 (100-100)
Diverticular disease	55-69	2018	0 (0-0)	0 (0-0)	4.4 (4.3-4.5)	4.4 (4.3-4.5)	0.6 (0.4-0.8)	0.4 (0.3-0.5)	99 (98.8-99.2)	100 (100-100)
Diverticular disease	70-84	1995	2 (1.9-2.1)	0.1 (0.1-0.2)	0.5 (0.4-0.5)	2.6 (2.5-2.7)	76.7 (75-78.3)	5.5 (4.6-6.4)	17.8 (16.4-19.3)	100 (100-100)
Diverticular disease	70-84	2010	0.4 (0.4-0.5)	0.2 (0.2-0.2)	4.8 (4.6-4.9)	5.4 (5.2-5.6)	7.8 (7.1-8.6)	3.4 (2.9-4)	88.7 (87.8-89.6)	100 (100-100)
Diverticular disease	70-84	2018	0.1 (0.1-0.2)	0.1 (0.1-0.1)	8.3 (8.2-8.5)	8.6 (8.4-8.8)	1.6 (1.3-1.8)	1.1 (0.9-1.3)	97.3 (97-97.6)	100 (100-100)
Diverticular disease	+85	1995	4 (3.7-4.3)	0.2 (0.2-0.3)	0.6 (0.5-0.7)	4.9 (4.6-5.2)	82.2 (79.5-84.8)	5.1 (3.6-6.6)	12.7 (10.4-15.1)	100 (100-100)
Diverticular disease	+85	2010	0.9 (0.8-1)	0.4 (0.3-0.5)	6.6 (6.3-7)	8 (7.6-8.4)	11.2 (9.6-12.9)	5.3 (4.1-6.4)	83.5 (81.6-85.4)	100 (100-100)
Diverticular disease	+85	2018	0.5 (0.4-0.6)	0.3 (0.2-0.4)	10.7 (10.3-11.2)	11.5 (11-12)	4.2 (3.4-5.1)	2.8 (2.1-3.5)	93 (91.9-94.1)	100 (100-100)
IBD	40-54	1995	0.2 (0.2-0.2)	0.2 (0.1-0.2)	0.1 (0.1-0.1)	0.4 (0.4-0.4)	38 (35-40.9)	35.6 (32.7-38.5)	26.4 (23.8-29.1)	100 (100-100)
IBD	40-54	2010	0.1 (0.1-0.1)	0.2 (0.2-0.2)	0.8 (0.8-0.9)	1.1 (1.1-1.1)	7.1 (6.1-8.2)	18.4 (16.9-20)	74.4 (72.7-76.2)	100 (100-100)
IBD	40-54	2018	0 (0-0)	0.2 (0.1-0.2)	1.4 (1.4-1.5)	1.6 (1.5-1.7)	2.4 (1.8-2.9)	9.4 (8.4-10.4)	88.2 (87.1-89.4)	100 (100-100)
IBD	55-69	1995	0.2 (0.2-0.2)	0.1 (0.1-0.1)	0.1 (0.1-0.1)	0.4 (0.4-0.4)	45.2 (41.2-49.1)	30.6 (27-34.3)	24.2 (20.8-27.6)	100 (100-100)
IBD	55-69	2010	0.1 (0.1-0.1)	0.2 (0.2-0.2)	0.7 (0.7-0.8)	1.1 (1.1-1.1)	9 (7.8-10.3)	20.7 (18.9-22.5)	70.3 (68.2-72.3)	100 (100-100)
IBD	55-69	2018	0.1 (0.1-0.1)	0.2 (0.2-0.3)	1.3 (1.2-1.3)	1.6 (1.5-1.7)	5.2 (4.3-6)	15.7 (14.3-17)	79.2 (77.7-80.7)	100 (100-100)
IBD	70-84	1995	0.2 (0.2-0.2)	0.1 (0.1-0.1)	0.1 (0.1-0.1)	0.4 (0.4-0.4)	46.8 (41.9-51.8)	26.6 (22.2-30.9)	26.6 (22.2-30.9)	100 (100-100)
IBD	70-84	2010	0.1 (0.1-0.1)	0.2 (0.2-0.2)	0.9 (0.8-0.9)	1.2 (1.1-1.3)	7.9 (6.2-9.5)	16.7 (14.5-19)	75.4 (72.7-78)	100 (100-100)
IBD	70-84	2018	0.1 (0.1-0.1)	0.2 (0.2-0.2)	1.2 (1.2-1.3)	1.5 (1.4-1.6)	5.5 (4.4-6.6)	12.8 (11.2-14.4)	81.7 (79.8-83.6)	100 (100-100)
IBD	+85	1995	0.3 (0.3-0.4)	0.1 (0-0.1)	0 (0-0.1)	0.4 (0.3-0.5)	78.6 (69-88.2)	14.3 (6.1-22.5)	7.1 (1.1-13.2)	100 (100-100)
IBD	+85	2010	0.1 (0.1-0.2)	0.2 (0.1-0.3)	0.8 (0.7-0.9)	1.1 (0.9-1.3)	10 (5.8-14.2)	17.5 (12.2-22.8)	72.5 (66.3-78.7)	100 (100-100)
IBD	+85	2018	0.1 (0-0.1)	0.2 (0.1-0.3)	1.3 (1.1-1.5)	1.6 (1.4-1.8)	5.2 (2.6-7.7)	12.1 (8.3-15.8)	82.8 (78.4-87.1)	100 (100-100)
Liver disease	40-54	1995	0.3 (0.3-0.3)	0.1 (0.1-0.1)	0.1 (0.1-0.2)	0.5 (0.5-0.5)	58.8 (56.1-61.5)	15.3 (13.3-17.3)	25.9 (23.5-28.3)	100 (100-100)
Liver disease	40-54	2010	0.1 (0-0.1)	0 (0-0)	0.9 (0.9-1)	1 (1-1)	5.7 (4.8-6.7)	3 (2.3-3.7)	91.3 (90.1-92.5)	100 (100-100)
Liver disease	40-54	2018	0 (0-0)	0 (0-0)	1.1 (1.1-1.2)	1.1 (1.1-1.1)	1.8 (1.2-2.3)	0.7 (0.3-1)	97.6 (97-98.2)	100 (100-100)
Liver disease	55-69	1995	0.5 (0.4-0.5)	0.1 (0.1-0.1)	0.1 (0.1-0.2)	0.7 (0.7-0.7)	65 (62.2-67.8)	15.2 (13.1-17.4)	19.7 (17.4-22.1)	100 (100-100)
Liver disease	55-69	2010	0.2 (0.1-0.2)	0.1 (0-0.1)	1.2 (1.1-1.2)	1.4 (1.3-1.5)	11.4 (10.2-12.7)	4 (3.2-4.8)	84.6 (83.2-86)	100 (100-100)
Liver disease	55-69	2018	0.1 (0.1-0.1)	0 (0-0.1)	1.7 (1.6-1.8)	1.9 (1.8-2)	5.2 (4.4-5.9)	2.7 (2.1-3.2)	92.2 (91.2-93.1)	100 (100-100)
Liver disease	70-84	1995	0.3 (0.3-0.3)	0.1 (0-0.1)	0.1 (0.1-0.1)	0.5 (0.5-0.5)	66.7 (62.2-71.1)	13.8 (10.6-17)	19.5 (15.8-23.3)	100 (100-100)
Liver disease	70-84	2010	0.2 (0.1-0.2)	0.1 (0-0.1)	0.8 (0.7-0.8)	1 (0.9-1.1)	15.7 (13.3-18.1)	5.2 (3.7-6.7)	79.1 (76.4-81.8)	100 (100-100)
Liver disease	70-84	2018	0.1 (0.1-0.1)	0 (0-0)	1.3 (1.2-1.4)	1.5 (1.4-1.6)	8.4 (7-9.7)	2.5 (1.7-3.2)	89.2 (87.6-90.7)	100 (100-100)
Liver disease	+85	1995	0.2 (0.1-0.2)	0 (0-0)	0 (0-0.1)	0.2 (0.1-0.3)	83.3 (70-96.7)	0 (0-0)	16.7 (3.3-30)	100 (100-100)
Liver disease	+85	2010	0.1 (0-0.1)	0 (0-0.1)	0.3 (0.2-0.4)	0.4 (0.3-0.5)	20 (10.9-29.1)	6.7 (1-12.3)	73.3 (63.3-83.3)	100 (100-100)
Liver disease	+85	2018	0.1 (0.1-0.2)	0.1 (0-0.1)	0.6 (0.5-0.7)	0.8 (0.7-0.9)	14.3 (8.5-20.1)	7.1 (2.9-11.4)	78.6 (71.8-85.4)	100 (100-100)
Pancreatitis	40-54	1995	0.2 (0.2-0.3)	0.1 (0.1-0.1)	0.1 (0.1-0.1)	0.4 (0.4-0.4)	58.7 (55.6-61.9)	15.3 (13-17.6)	25.9 (23.1-28.7)	100 (100-100)
Pancreatitis	40-54	2010	0.1 (0.1-0.1)	0 (0-0)	0.5 (0.5-0.6)	0.6 (0.6-0.6)	11.5 (9.8-13.2)	3.1 (2.1-4)	85.4 (83.5-87.4)	100 (100-100)

Pancreatitis	40–54	2018	0 (0–0)	0 (0–0)	0.7 (0.7–0.7)	0.7 (0.7–0.7)	4 (3–5)	1.3 (0.8–1.9)	94.6 (93.5–95.8)	100 (100–100)
Pancreatitis	55–69	1995	0.3 (0.2–0.3)	0 (0–0)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	63 (59.2–66.7)	9.4 (7.2–11.7)	27.6 (24.1–31)	100 (100–100)
Pancreatitis	55–69	2010	0.1 (0.1–0.2)	0 (0–0.1)	0.7 (0.7–0.8)	0.9 (0.9–0.9)	15.8 (14.1–17.6)	5.3 (4.2–6.3)	78.9 (76.9–80.8)	100 (100–100)
Pancreatitis	55–69	2018	0.1 (0.1–0.1)	0 (0–0.1)	1.1 (1–1.1)	1.2 (1.1–1.3)	7.6 (6.5–8.7)	3.6 (2.8–4.4)	88.8 (87.5–90.2)	100 (100–100)
Pancreatitis	70–84	1995	0.3 (0.3–0.3)	0 (0–0)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	69.8 (65.4–74.1)	5.8 (3.6–8)	24.4 (20.4–28.5)	100 (100–100)
Pancreatitis	70–84	2010	0.2 (0.1–0.2)	0 (0–0.1)	0.9 (0.8–1)	1.1 (1–1.2)	14.1 (11.9–16.3)	3.7 (2.5–4.9)	82.2 (79.8–84.6)	100 (100–100)
Pancreatitis	70–84	2018	0.1 (0.1–0.1)	0 (0–0.1)	1.3 (1.3–1.4)	1.5 (1.4–1.6)	7.7 (6.4–9)	2.8 (2–3.6)	89.5 (88–91)	100 (100–100)
Pancreatitis	+85	1995	0.4 (0.3–0.5)	0 (0–0.1)	0.1 (0.1–0.2)	0.6 (0.5–0.7)	73.7 (64.8–82.5)	5.3 (0.8–9.8)	21.1 (12.9–29.3)	100 (100–100)
Pancreatitis	+85	2010	0.2 (0.1–0.2)	0.1 (0–0.1)	1 (0.9–1.2)	1.3 (1.1–1.5)	13.3 (8.9–17.8)	4.4 (1.8–7.1)	82.2 (77.2–87.2)	100 (100–100)
Pancreatitis	+85	2018	0.1 (0–0.1)	0 (0–0.1)	1.9 (1.7–2.1)	2 (1.8–2.2)	4.1 (2–6.1)	1.4 (0.2–2.5)	94.6 (92.3–96.9)	100 (100–100)
UGB	40–54	1995	0.4 (0.3–0.4)	0 (0–0)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	83.1 (80.8–85.4)	2 (1.1–2.9)	14.9 (12.7–17.1)	100 (100–100)
UGB	40–54	2010	0.1 (0.1–0.1)	0 (0–0)	0.3 (0.2–0.3)	0.4 (0.4–0.4)	27 (23.9–30)	1.8 (0.9–2.8)	71.2 (68.1–74.3)	100 (100–100)
UGB	40–54	2018	0 (0–0.1)	0 (0–0)	0.3 (0.3–0.3)	0.3 (0.3–0.3)	13 (10.4–15.6)	2.3 (1.1–3.4)	84.7 (82–87.5)	100 (100–100)
UGB	55–69	1995	0.7 (0.6–0.7)	0 (0–0)	0.2 (0.1–0.2)	0.9 (0.9–0.9)	79.3 (77.1–81.5)	3.1 (2.1–4)	17.6 (15.6–19.7)	100 (100–100)
UGB	55–69	2010	0.2 (0.2–0.3)	0 (0–0)	0.7 (0.7–0.7)	1 (1–1)	23.9 (21.9–25.9)	2.6 (1.8–3.3)	73.6 (71.5–75.6)	100 (100–100)
UGB	55–69	2018	0.1 (0.1–0.2)	0 (0–0)	0.6 (0.6–0.7)	0.8 (0.8–0.8)	17.5 (15.4–19.5)	1.5 (0.8–2.1)	81 (78.9–83.1)	100 (100–100)
UGB	70–84	1995	1.3 (1.3–1.4)	0 (0–0.1)	0.4 (0.3–0.4)	1.7 (1.6–1.8)	77.2 (75.2–79.3)	2.4 (1.7–3.1)	20.4 (18.4–22.3)	100 (100–100)
UGB	70–84	2010	0.4 (0.4–0.5)	0.1 (0–0.1)	1.6 (1.5–1.7)	2.1 (2–2.2)	19.7 (17.8–21.5)	2.8 (2–3.5)	77.6 (75.6–79.5)	100 (100–100)
UGB	70–84	2018	0.2 (0.2–0.3)	0 (0–0)	1.3 (1.3–1.4)	1.6 (1.5–1.7)	15.2 (13.5–16.8)	2.2 (1.6–2.9)	82.6 (80.8–84.3)	100 (100–100)
UGB	+85	1995	2.3 (2.1–2.6)	0.1 (0–0.1)	0.6 (0.5–0.7)	3 (2.7–3.3)	78.1 (74.4–81.8)	2.1 (0.8–3.4)	19.8 (16.2–23.4)	100 (100–100)
UGB	+85	2010	0.5 (0.4–0.6)	0.1 (0–0.1)	3.3 (3–3.6)	3.9 (3.6–4.2)	13.6 (11–16.1)	2.1 (1.1–3.2)	84.3 (81.6–87)	100 (100–100)
UGB	+85	2018	0.3 (0.2–0.3)	0.1 (0–0.1)	2.5 (2.3–2.8)	2.9 (2.7–3.1)	9.4 (6.9–11.9)	1.9 (0.7–3)	88.7 (86–91.4)	100 (100–100)
Ulcer disease	40–54	1995	0.8 (0.8–0.9)	0.1 (0–0.1)	0.3 (0.2–0.3)	1.1 (1.1–1.1)	72.8 (71.1–74.4)	4.9 (4–5.7)	22.4 (20.8–24)	100 (100–100)
Ulcer disease	40–54	2010	0.2 (0.1–0.2)	0 (0–0)	1.2 (1.1–1.2)	1.4 (1.4–1.4)	11.2 (10–12.3)	1.7 (1.2–2.2)	87.1 (85.9–88.3)	100 (100–100)
Ulcer disease	40–54	2018	0.1 (0–0.1)	0 (0–0)	1.3 (1.3–1.4)	1.4 (1.3–1.5)	3.9 (3.2–4.7)	0.9 (0.5–1.2)	95.2 (94.4–96)	100 (100–100)
Ulcer disease	55–69	1995	1.8 (1.8–1.9)	0.1 (0.1–0.1)	0.4 (0.4–0.5)	2.4 (2.3–2.5)	77.1 (75.7–78.5)	4.6 (3.9–5.2)	18.3 (17.1–19.6)	100 (100–100)
Ulcer disease	55–69	2010	0.6 (0.6–0.6)	0.1 (0.1–0.2)	2.2 (2.1–2.3)	2.9 (2.8–3)	20.4 (19.3–21.5)	4.9 (4.4–5.5)	74.7 (73.5–75.8)	100 (100–100)
Ulcer disease	55–69	2018	0.3 (0.3–0.3)	0.1 (0.1–0.1)	2.5 (2.4–2.6)	2.8 (2.7–2.9)	9.7 (8.9–10.6)	2.3 (1.8–2.7)	88 (87.1–88.9)	100 (100–100)
Ulcer disease	70–84	1995	2.7 (2.6–2.8)	0.2 (0.2–0.2)	0.7 (0.7–0.8)	3.6 (3.5–3.7)	74.8 (73.3–76.2)	5.1 (4.3–5.8)	20.1 (18.8–21.5)	100 (100–100)
Ulcer disease	70–84	2010	1.1 (1–1.2)	0.3 (0.2–0.3)	3.8 (3.7–4)	5.2 (5.1–5.3)	20.9 (19.7–22.1)	5 (4.4–5.7)	74.1 (72.8–75.4)	100 (100–100)
Ulcer disease	70–84	2018	0.7 (0.6–0.7)	0.2 (0.2–0.2)	4 (3.9–4.1)	4.8 (4.7–4.9)	13.9 (13–14.8)	3.8 (3.3–4.4)	82.3 (81.2–83.3)	100 (100–100)
Ulcer disease	+85	1995	3.5 (3.2–3.8)	0.2 (0.1–0.3)	1 (0.8–1.1)	4.6 (4.3–4.9)	75.2 (72.1–78.3)	4 (2.6–5.4)	20.8 (17.9–23.7)	100 (100–100)
Ulcer disease	+85	2010	1 (0.9–1.2)	0.3 (0.2–0.3)	5.8 (5.4–6.1)	7.1 (6.7–7.5)	14.6 (12.7–16.6)	3.6 (2.5–4.6)	81.8 (79.7–83.9)	100 (100–100)
Ulcer disease	+85	2018	0.9 (0.8–1.1)	0.2 (0.1–0.3)	5.9 (5.6–6.2)	7 (6.6–7.4)	13 (11.2–14.9)	3.1 (2.1–4)	83.9 (81.9–85.9)	100 (100–100)
Neurological										
All	40–54	1995	0.4 (0.4–0.4)	0 (0–0.1)	0.2 (0.2–0.2)	0.6 (0.6–0.6)	64.7 (62.2–67.2)	7.1 (5.7–8.4)	28.3 (25.9–30.6)	100 (100–100)
All	40–54	2010	0.1 (0.1–0.1)	0 (0–0)	1.1 (1.1–1.2)	1.2 (1.2–1.2)	6.4 (5.4–7.3)	1.2 (0.7–1.6)	92.5 (91.4–93.5)	100 (100–100)
All	40–54	2018	0 (0–0)	0 (0–0)	1.4 (1.3–1.4)	1.4 (1.3–1.5)	2.5 (1.9–3.1)	0.5 (0.3–0.8)	96.9 (96.3–97.6)	100 (100–100)
All	55–69	1995	1.6 (1.5–1.7)	0.2 (0.2–0.2)	0.6 (0.5–0.6)	2.4 (2.3–2.5)	68.1 (66.5–69.6)	7.5 (6.7–8.4)	24.4 (23–25.8)	100 (100–100)
All	55–69	2010	0.2 (0.2–0.3)	0.1 (0.1–0.1)	3.7 (3.6–3.8)	4 (3.9–4.1)	6.2 (5.6–6.7)	2.4 (2–2.7)	91.4 (90.8–92.1)	100 (100–100)
All	55–69	2018	0.1 (0.1–0.1)	0 (0–0)	4.2 (4.1–4.3)	4.3 (4.2–4.4)	2.4 (2–2.7)	0.9 (0.7–1.1)	96.8 (96.4–97.2)	100 (100–100)
All	70–84	1995	3.9 (3.8–4)	0.4 (0.4–0.4)	1.8 (1.7–1.9)	6.1 (5.9–6.3)	64 (62.8–65.3)	6.6 (6–7.2)	29.4 (28.2–30.5)	100 (100–100)
All	70–84	2010	0.6 (0.5–0.6)	0.3 (0.2–0.3)	10 (9.8–10.2)	10.8 (10.6–11)	5.1 (4.7–5.6)	2.5 (2.2–2.8)	92.3 (91.8–92.9)	100 (100–100)
All	70–84	2018	0.3 (0.3–0.3)	0.1 (0.1–0.1)	10.3 (10.2–10.5)	10.7 (10.5–10.9)	2.6 (2.3–2.9)	1.2 (1–1.4)	96.2 (95.8–96.5)	100 (100–100)
All	+85	1995	6.9 (6.5–7.3)	0.6 (0.4–0.7)	3 (2.7–3.2)	10.4 (9.9–10.9)	66 (63.7–68.2)	5.4 (4.3–6.5)	28.7 (26.5–30.8)	100 (100–100)
All	+85	2010	0.6 (0.4–0.7)	0.4 (0.3–0.5)	19.5 (18.9–20)	20.4 (19.8–21)	2.7 (2.2–3.3)	1.8 (1.4–2.2)	95.5 (94.8–96.2)	100 (100–100)

All	+85	2018	0.4 (0.3–0.4)	0.2 (0.2–0.3)	20.8 (20.2–21.4)	21.4 (20.8–22)	1.6 (1.2–2)	1.1 (0.8–1.5)	97.2 (96.7–97.7)	100 (100–100)
Dementia	40–54	1995	0 (0–0)	0 (0–0)	0 (0–0)	0 (0–0)	65.2 (56.5–73.9)	4.3 (0.6–8.1)	30.4 (22–38.8)	100 (100–100)
Dementia	40–54	2010	0 (0–0)	0 (0–0)	0 (0–0.1)	0.1 (0.1–0.1)	4.5 (0.7–8.4)	0 (0–0)	95.5 (91.6–99.3)	100 (100–100)
Dementia	40–54	2018	0 (0–0)	0 (0–0)	0 (0–0.1)	0 (0–0)	0 (0–0)	0 (0–0)	100 (100–100)	100 (100–100)
Dementia	55–69	1995	0.2 (0.2–0.2)	0 (0–0)	0.1 (0.1–0.1)	0.3 (0.3–0.3)	68.8 (64.2–73.5)	3.9 (2–5.8)	27.3 (22.8–31.7)	100 (100–100)
Dementia	55–69	2010	0 (0–0)	0 (0–0)	0.4 (0.3–0.4)	0.4 (0.4–0.4)	5.1 (3.4–6.7)	0.7 (0.1–1.4)	94.2 (92.5–95.9)	100 (100–100)
Dementia	55–69	2018	0 (0–0)	0 (0–0)	0.4 (0.4–0.4)	0.4 (0.4–0.4)	0.8 (0.1–1.4)	0 (0–0)	99.2 (98.6–99.9)	100 (100–100)
Dementia	70–84	1995	0.6 (0.5–0.6)	0.1 (0–0.1)	0.5 (0.4–0.5)	1.1 (1–1.2)	51.1 (48.2–54.1)	5.5 (4.1–6.8)	43.4 (40.4–46.3)	100 (100–100)
Dementia	70–84	2010	0.1 (0.1–0.1)	0 (0–0)	2.4 (2.3–2.6)	2.5 (2.4–2.6)	3.2 (2.5–3.9)	0.2 (0–0.4)	96.6 (95.8–97.3)	100 (100–100)
Dementia	70–84	2018	0 (0–0)	0 (0–0)	2.5 (2.4–2.5)	2.5 (2.4–2.6)	1.3 (0.9–1.7)	0.2 (0–0.3)	98.5 (98.1–99)	100 (100–100)
Dementia	+85	1995	2.1 (1.9–2.4)	0.2 (0.1–0.2)	1.4 (1.2–1.6)	3.7 (3.4–4)	58 (54–61.9)	4.2 (2.6–5.8)	37.8 (33.9–41.7)	100 (100–100)
Dementia	+85	2010	0.1 (0–0.1)	0 (0–0.1)	8.3 (7.9–8.7)	8.5 (8.1–8.9)	1 (0.5–1.5)	0.3 (0–0.6)	98.7 (98.1–99.3)	100 (100–100)
Dementia	+85	2018	0.1 (0–0.1)	0 (0–0)	8.4 (8–8.8)	8.4 (8–8.8)	1 (0.5–1.4)	0 (0–0)	99 (98.6–99.5)	100 (100–100)
Stroke	40–54	1995	0.4 (0.3–0.4)	0 (0–0)	0.2 (0.1–0.2)	0.6 (0.6–0.6)	64.8 (62.2–67.3)	7.3 (5.9–8.7)	28 (25.5–30.4)	100 (100–100)
Stroke	40–54	2010	0.1 (0.1–0.1)	0 (0–0)	1.1 (1–1.1)	1.2 (1.2–1.2)	6.4 (5.5–7.4)	1.2 (0.8–1.6)	92.4 (91.3–93.4)	100 (100–100)
Stroke	40–54	2018	0 (0–0)	0 (0–0)	1.3 (1.3–1.4)	1.4 (1.3–1.5)	2.6 (2–3.2)	0.6 (0.3–0.8)	96.9 (96.2–97.5)	100 (100–100)
Stroke	55–69	1995	1.5 (1.4–1.5)	0.2 (0.1–0.2)	0.5 (0.5–0.6)	2.1 (2–2.2)	68 (66.4–69.6)	7.5 (6.6–8.4)	24.5 (23–25.9)	100 (100–100)
Stroke	55–69	2010	0.2 (0.2–0.3)	0.1 (0.1–0.1)	3.4 (3.3–3.5)	3.7 (3.6–3.8)	6.2 (5.7–6.8)	2.4 (2.1–2.8)	91.3 (90.7–92)	100 (100–100)
Stroke	55–69	2018	0.1 (0.1–0.1)	0 (0–0)	3.9 (3.8–4)	4 (3.9–4.1)	2.6 (2.2–3)	0.9 (0.7–1.1)	96.5 (96.1–96.9)	100 (100–100)
Stroke	70–84	1995	3.4 (3.3–3.5)	0.3 (0.3–0.3)	1.4 (1.3–1.5)	5.1 (5–5.2)	66.9 (65.6–68.2)	6 (5.3–6.7)	27.1 (25.9–28.3)	100 (100–100)
Stroke	70–84	2010	0.5 (0.5–0.6)	0.2 (0.2–0.3)	8.1 (7.9–8.3)	8.9 (8.7–9.1)	5.7 (5.2–6.2)	2.7 (2.4–3.1)	91.6 (90.9–92.2)	100 (100–100)
Stroke	70–84	2018	0.3 (0.2–0.3)	0.1 (0.1–0.1)	8.4 (8.2–8.5)	8.7 (8.5–8.9)	3.1 (2.7–3.4)	1.2 (1–1.5)	95.7 (95.3–96.1)	100 (100–100)
Stroke	+85	1995	5 (4.7–5.3)	0.3 (0.3–0.4)	1.8 (1.6–2)	7.1 (6.7–7.5)	70 (67.4–72.6)	4.8 (3.5–6)	25.2 (22.7–27.7)	100 (100–100)
Stroke	+85	2010	0.5 (0.4–0.6)	0.3 (0.2–0.4)	12.8 (12.3–13.3)	13.6 (13.1–14.1)	3.9 (3.1–4.7)	2.2 (1.7–2.8)	93.9 (92.9–94.8)	100 (100–100)
Stroke	+85	2018	0.3 (0.2–0.4)	0.2 (0.1–0.3)	14 (13.5–14.5)	14.6 (14.1–15.1)	2.2 (1.7–2.8)	1.3 (0.9–1.7)	96.5 (95.8–97.2)	100 (100–100)
Pulmonary										
CPD	40–54	1995	0.7 (0.7–0.8)	0.2 (0.1–0.2)	0.4 (0.4–0.4)	1.3 (1.3–1.3)	56.1 (54.3–57.9)	12.2 (11–13.4)	31.7 (30.1–33.4)	100 (100–100)
CPD	40–54	2010	0.4 (0.4–0.4)	0.2 (0.2–0.3)	3 (3–3.1)	3.7 (3.6–3.8)	10.4 (9.8–11.1)	6.6 (6.1–7.2)	82.9 (82.1–83.8)	100 (100–100)
CPD	40–54	2018	0.6 (0.5–0.6)	0.3 (0.3–0.4)	4.5 (4.4–4.5)	5.4 (5.3–5.5)	10.8 (10.2–11.4)	6.4 (5.9–6.8)	82.8 (82.1–83.5)	100 (100–100)
CPD	55–69	1995	2 (1.9–2)	0.6 (0.6–0.7)	1.1 (1–1.1)	3.7 (3.6–3.8)	53.5 (52.2–54.8)	17.1 (16.2–18.1)	29.3 (28.1–30.5)	100 (100–100)
CPD	55–69	2010	0.3 (0.3–0.4)	0.4 (0.4–0.4)	5.1 (5–5.2)	5.8 (5.7–5.9)	5.9 (5.5–6.4)	6.6 (6.1–7.1)	87.5 (86.9–88.1)	100 (100–100)
CPD	55–69	2018	0.3 (0.2–0.3)	0.3 (0.3–0.4)	7.2 (7.1–7.3)	7.8 (7.7–7.9)	3.5 (3.2–3.8)	4.2 (3.9–4.6)	92.3 (91.9–92.8)	100 (100–100)
CPD	70–84	1995	3.3 (3.1–3.4)	1.2 (1.1–1.2)	1.4 (1.3–1.5)	5.8 (5.7–5.9)	55.8 (54.5–57.1)	20 (18.9–21)	24.2 (23.1–25.4)	100 (100–100)
CPD	70–84	2010	0.5 (0.5–0.6)	0.8 (0.7–0.8)	9.1 (9–9.3)	10.4 (10.2–10.6)	5.1 (4.6–5.5)	7.2 (6.7–7.8)	87.7 (87–88.4)	100 (100–100)
CPD	70–84	2018	0.3 (0.3–0.3)	0.5 (0.4–0.5)	10.9 (10.7–11.1)	11.7 (11.5–11.9)	2.6 (2.3–2.9)	4.2 (3.9–4.6)	93.2 (92.7–93.6)	100 (100–100)
CPD	+85	1995	3.5 (3.2–3.7)	0.6 (0.5–0.7)	0.8 (0.7–0.9)	4.9 (4.6–5.2)	70.7 (67.5–73.9)	12.7 (10.4–15.1)	16.6 (14–19.2)	100 (100–100)
CPD	+85	2010	0.6 (0.4–0.7)	0.8 (0.7–0.9)	7.9 (7.5–8.3)	9.2 (8.8–9.6)	6 (4.9–7.2)	8.8 (7.4–10.1)	85.2 (83.5–86.9)	100 (100–100)
CPD	+85	2018	0.4 (0.3–0.4)	0.6 (0.5–0.8)	11.9 (11.4–12.4)	12.9 (12.4–13.4)	2.7 (2.1–3.4)	5 (4.1–5.9)	92.3 (91.2–93.3)	100 (100–100)
Rheumatic										
All	40–54	1995	0.2 (0.2–0.2)	0.1 (0.1–0.2)	0.2 (0.2–0.2)	0.5 (0.5–0.5)	36.4 (33.6–39.1)	28.6 (26–31.2)	35.1 (32.3–37.8)	100 (100–100)
All	40–54	2010	0 (0–0)	0.1 (0.1–0.1)	0.9 (0.9–1)	1.1 (1.1–1.1)	3.1 (2.4–3.8)	7.3 (6.2–8.4)	89.6 (88.3–90.9)	100 (100–100)
All	40–54	2018	0 (0–0)	0 (0–0)	1.4 (1.4–1.5)	1.5 (1.4–1.6)	1 (0.7–1.4)	2.5 (2–3.1)	96.4 (95.8–97.1)	100 (100–100)
All	55–69	1995	0.4 (0.3–0.4)	0.3 (0.3–0.4)	0.3 (0.2–0.3)	1 (0.9–1.1)	39.1 (36.6–41.6)	34.7 (32.3–37.1)	26.2 (23.9–28.4)	100 (100–100)
All	55–69	2010	0.1 (0.1–0.1)	0.2 (0.2–0.2)	1.4 (1.4–1.5)	1.7 (1.6–1.8)	5 (4.3–5.8)	10.7 (9.6–11.8)	84.2 (82.9–85.5)	100 (100–100)
All	55–69	2018	0 (0–0.1)	0.1 (0.1–0.2)	2.1 (2–2.2)	2.3 (2.2–2.4)	2 (1.6–2.5)	6 (5.3–6.8)	91.9 (91.1–92.8)	100 (100–100)
All	70–84	1995	0.6 (0.6–0.7)	0.4 (0.4–0.5)	0.3 (0.2–0.3)	1.3 (1.2–1.4)	48.4 (45.7–51.2)	31.2 (28.7–33.8)	20.3 (18.1–22.5)	100 (100–100)

All	70–84	2010	0.1 (0.1–0.2)	0.3 (0.3–0.4)	1.7 (1.6–1.8)	2.1 (2–2.2)	5.9 (4.9–7)	15.9 (14.3–17.6)	78.1 (76.2–80)	100 (100–100)
All	70–84	2018	0.1 (0.1–0.1)	0.2 (0.2–0.3)	2.4 (2.3–2.5)	2.7 (2.6–2.8)	3.5 (2.9–4.2)	8.2 (7.2–9.2)	88.2 (87.1–89.4)	100 (100–100)
All	+85	1995	0.8 (0.7–1)	0.2 (0.1–0.3)	0.1 (0–0.1)	1.1 (0.9–1.3)	75 (68.7–81.3)	16.7 (11.2–22.1)	8.3 (4.3–12.4)	100 (100–100)
All	+85	2010	0.2 (0.2–0.3)	0.3 (0.2–0.4)	1.5 (1.4–1.7)	2.1 (1.9–2.3)	10.8 (7.6–14)	14.9 (11.2–18.5)	74.3 (69.9–78.8)	100 (100–100)
All	+85	2018	0.2 (0.1–0.2)	0.2 (0.1–0.3)	2 (1.8–2.2)	2.4 (2.2–2.6)	6.7 (4.4–9.1)	9 (6.3–11.6)	84.3 (80.9–87.7)	100 (100–100)
Psoriatic arthritis	40–54	1995	0 (0–0)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	41.7 (34.5–48.9)	16.7 (11.2–22.1)	41.7 (34.5–48.9)	100 (100–100)
Psoriatic arthritis	40–54	2010	0 (0–0)	0 (0–0)	0.3 (0.2–0.3)	0.3 (0.3–0.3)	2.5 (1.3–3.8)	2.5 (1.3–3.8)	95 (93.2–96.7)	100 (100–100)
Psoriatic arthritis	40–54	2018	0 (0–0)	0 (0–0)	0.4 (0.4–0.5)	0.5 (0.5–0.5)	0.6 (0.1–1)	0.6 (0.1–1)	98.9 (98.2–99.6)	100 (100–100)
Psoriatic arthritis	55–69	1995	0 (0–0)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	44 (35.3–52.7)	20 (13–27)	36 (27.6–44.4)	100 (100–100)
Psoriatic arthritis	55–69	2010	0 (0–0)	0 (0–0)	0.3 (0.3–0.4)	0.4 (0.4–0.4)	4.4 (2.8–5.9)	5.1 (3.5–6.8)	90.5 (88.3–92.7)	100 (100–100)
Psoriatic arthritis	55–69	2018	0 (0–0)	0 (0–0)	0.6 (0.6–0.6)	0.6 (0.6–0.6)	0.9 (0.4–1.5)	3.2 (2.2–4.3)	95.8 (94.6–97)	100 (100–100)
Psoriatic arthritis	70–84	1995	0.1 (0–0.1)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	62.5 (51.9–73.1)	12.5 (5.3–19.7)	25 (15.5–34.5)	100 (100–100)
Psoriatic arthritis	70–84	2010	0 (0–0)	0 (0–0)	0.2 (0.2–0.2)	0.2 (0.2–0.2)	7.5 (3.8–11.2)	10 (5.8–14.2)	82.5 (77.2–87.8)	100 (100–100)
Psoriatic arthritis	70–84	2018	0 (0–0)	0 (0–0)	0.4 (0.4–0.5)	0.5 (0.5–0.5)	2.8 (1.4–4.2)	5.6 (3.6–7.5)	91.7 (89.3–94)	100 (100–100)
Psoriatic arthritis	+85	1995	0 (0–0.1)	0 (0–0)	0 (0–0)	0 (0–0)	100 (100–100)	0 (0–0)	0 (0–0)	100 (100–100)
Psoriatic arthritis	+85	2010	0 (0–0.1)	0 (0–0.1)	0.1 (0.1–0.2)	0.2 (0.1–0.3)	14.3 (2.7–25.9)	14.3 (2.7–25.9)	71.4 (56.5–86.4)	100 (100–100)
Psoriatic arthritis	+85	2018	0 (0–0.1)	0 (0–0.1)	0.2 (0.1–0.3)	0.2 (0.1–0.3)	11.1 (1.9–20.3)	11.1 (1.9–20.3)	77.8 (65.6–89.9)	100 (100–100)
Rheumatic arthritis	40–54	1995	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.3 (0.3–0.3)	35.5 (31.9–39.1)	30.4 (27–33.9)	34.1 (30.5–37.6)	100 (100–100)
Rheumatic arthritis	40–54	2010	0 (0–0)	0 (0–0)	0.4 (0.4–0.5)	0.5 (0.5–0.5)	4.7 (3.4–6)	7 (5.5–8.6)	88.3 (86.3–90.2)	100 (100–100)
Rheumatic arthritis	40–54	2018	0 (0–0)	0 (0–0)	0.5 (0.5–0.6)	0.6 (0.6–0.6)	1.8 (1–2.5)	3.1 (2.1–4.1)	95.2 (93.9–96.4)	100 (100–100)
Rheumatic arthritis	55–69	1995	0.3 (0.3–0.3)	0.3 (0.3–0.3)	0.2 (0.2–0.2)	0.8 (0.8–0.8)	38.3 (35.5–41)	36.6 (33.9–39.3)	25.1 (22.7–27.5)	100 (100–100)
Rheumatic arthritis	55–69	2010	0 (0–0.1)	0.1 (0.1–0.1)	0.9 (0.8–0.9)	1.1 (1.1–1.1)	4.4 (3.5–5.3)	11.2 (9.8–12.6)	84.4 (82.8–86)	100 (100–100)
Rheumatic arthritis	55–69	2018	0 (0–0)	0.1 (0.1–0.1)	1.2 (1.1–1.2)	1.3 (1.2–1.4)	2.3 (1.7–3)	5.6 (4.6–6.6)	92.1 (91–93.2)	100 (100–100)
Rheumatic arthritis	70–84	1995	0.6 (0.5–0.6)	0.4 (0.4–0.4)	0.2 (0.2–0.3)	1.2 (1.1–1.3)	47.4 (44.5–50.3)	33.2 (30.5–35.9)	19.4 (17.1–21.7)	100 (100–100)
Rheumatic arthritis	70–84	2010	0.1 (0.1–0.1)	0.3 (0.3–0.3)	1.4 (1.3–1.4)	1.7 (1.6–1.8)	5.6 (4.5–6.8)	16.6 (14.7–18.4)	77.8 (75.7–79.9)	100 (100–100)
Rheumatic arthritis	70–84	2018	0.1 (0–0.1)	0.2 (0.1–0.2)	1.7 (1.6–1.8)	1.9 (1.8–2)	3.3 (2.6–4.1)	8.1 (7–9.3)	88.5 (87.1–89.9)	100 (100–100)
Rheumatic arthritis	+85	1995	0.8 (0.7–0.9)	0.2 (0.1–0.3)	0.1 (0–0.1)	1.1 (0.9–1.3)	74.3 (67.8–80.8)	17.1 (11.6–22.7)	8.6 (4.4–12.7)	100 (100–100)
Rheumatic arthritis	+85	2010	0.2 (0.2–0.3)	0.3 (0.2–0.4)	1.3 (1.1–1.5)	1.8 (1.6–2)	12.1 (8.6–15.6)	16.7 (12.6–20.7)	71.2 (66.3–76.1)	100 (100–100)
Rheumatic arthritis	+85	2018	0.1 (0.1–0.2)	0.2 (0.1–0.2)	1.7 (1.5–1.9)	1.9 (1.7–2.1)	5.6 (3.2–7.9)	8.3 (5.5–11.2)	86.1 (82.5–89.7)	100 (100–100)
SLE	40–54	1995	0 (0–0)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	32 (23.8–40.2)	28 (20.1–35.9)	40 (31.4–48.6)	100 (100–100)
SLE	40–54	2010	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	5.6 (2.2–8.9)	16.7 (11.2–22.1)	77.8 (71.7–83.9)	100 (100–100)
SLE	40–54	2018	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	4.5 (1.8–7.3)	9.1 (5.3–12.9)	86.4 (81.8–90.9)	100 (100–100)
SLE	55–69	1995	0 (0–0)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	35.3 (25.1–45.5)	29.4 (19.7–39.1)	35.3 (25.1–45.5)	100 (100–100)
SLE	55–69	2010	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	8.1 (4.2–12)	18.9 (13.3–24.6)	73 (66.6–79.4)	100 (100–100)
SLE	55–69	2018	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	4.4 (1.8–7.1)	13.3 (8.9–17.8)	82.2 (77.2–87.2)	100 (100–100)
SLE	70–84	1995	0 (0–0)	0 (0–0)	0 (0–0)	0 (0–0)	50 (32.1–67.9)	16.7 (3.3–30)	33.3 (16.5–50.2)	100 (100–100)
SLE	70–84	2010	0 (0–0)	0 (0–0)	0.1 (0–0.1)	0.1 (0.1–0.1)	9.1 (1.5–16.7)	9.1 (1.5–16.7)	81.8 (71.6–92)	100 (100–100)
SLE	70–84	2018	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	4.5 (0.7–8.4)	9.1 (3.7–14.5)	86.4 (80–92.8)	100 (100–100)
SLE	+85	1995	0 (0–0)	0 (0–0)	0 (0–0)	0 (0–0)	NaN (NaN–NaN)	NaN (NaN–NaN)	NaN (NaN–NaN)	NaN (NaN–NaN)
SLE	+85	2010	0 (0–0)	0 (0–0)	0 (0–0.1)	0 (0–0)	0 (0–0)	0 (0–0)	100 (100–100)	100 (100–100)
SLE	+85	2018	0 (0–0)	0 (0–0)	0.1 (0–0.1)	0.1 (0.1–0.1)	0 (0–0)	0 (0–0)	100 (100–100)	100 (100–100)
Spondylitis	40–54	1995	0 (0–0)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	43.6 (36.6–50.5)	23.1 (17.2–29)	33.3 (26.7–39.9)	100 (100–100)
Spondylitis	40–54	2010	0 (0–0)	0 (0–0)	0.2 (0.2–0.2)	0.3 (0.3–0.3)	2.8 (1.4–4.2)	6.5 (4.4–8.6)	90.7 (88.2–93.1)	100 (100–100)
Spondylitis	40–54	2018	0 (0–0)	0 (0–0)	0.4 (0.4–0.5)	0.4 (0.4–0.4)	0.6 (0.1–1.1)	1.1 (0.4–1.8)	98.3 (97.5–99.2)	100 (100–100)
Spondylitis	55–69	1995	0 (0–0)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	66.7 (56.9–76.4)	11.1 (4.6–17.6)	22.2 (13.6–30.8)	100 (100–100)
Spondylitis	55–69	2010	0 (0–0)	0 (0–0)	0.2 (0.2–0.2)	0.2 (0.2–0.2)	8.4 (5.8–11.1)	10.8 (7.9–13.8)	80.7 (76.9–84.5)	100 (100–100)

Spondylitis	55–69	2018	0 (0–0)	0 (0–0)	0.4 (0.3–0.4)	0.4 (0.4–0.4)	2.9 (1.7–4.2)	6.6 (4.7–8.4)	90.5 (88.3–92.7)	100 (100–100)
Spondylitis	70–84	1995	0 (0–0)	0 (0–0)	0 (0–0)	0 (0–0)	57.1 (40.7–73.5)	14.3 (2.7–25.9)	28.6 (13.6–43.5)	100 (100–100)
Spondylitis	70–84	2010	0 (0–0)	0 (0–0)	0.1 (0.1–0.2)	0.2 (0.2–0.2)	10.3 (5.4–15.3)	6.9 (2.8–11)	82.8 (76.6–88.9)	100 (100–100)
Spondylitis	70–84	2018	0 (0–0)	0 (0–0)	0.3 (0.3–0.3)	0.3 (0.3–0.3)	6.8 (4.2–9.3)	8.1 (5.3–10.9)	85.1 (81.5–88.8)	100 (100–100)
Spondylitis	+85	1995	0 (0–0.1)	0 (0–0)	0 (0–0)	0 (0–0)	100 (100–100)	0 (0–0)	0 (0–0)	100 (100–100)
Spondylitis	+85	2010	0 (0–0)	0 (0–0)	0.1 (0–0.1)	0.1 (0.1–0.1)	0 (0–0)	0 (0–0)	100 (100–100)	100 (100–100)
Spondylitis	+85	2018	0 (0–0.1)	0 (0–0)	0.2 (0.1–0.2)	0.2 (0.1–0.3)	14.3 (2.7–25.9)	0 (0–0)	85.7 (74.1–97.3)	100 (100–100)
Urogenital										
All	40–54	1995	0.2 (0.2–0.3)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	57.2 (54.1–60.3)	17 (14.6–19.4)	25.8 (23–28.5)	100 (100–100)
All	40–54	2010	0.2 (0.2–0.2)	0.1 (0–0.1)	0.9 (0.8–0.9)	1.1 (1.1–1.1)	19.1 (17.6–20.7)	5.1 (4.2–6)	75.8 (74.1–77.5)	100 (100–100)
All	40–54	2018	0.3 (0.3–0.3)	0.1 (0.1–0.1)	1.6 (1.5–1.6)	1.9 (1.8–2)	14.8 (13.7–15.9)	3.4 (2.8–3.9)	81.8 (80.6–83.1)	100 (100–100)
All	55–69	1995	0.4 (0.4–0.4)	0.1 (0.1–0.1)	0.2 (0.2–0.2)	0.7 (0.7–0.7)	56 (53–58.9)	17 (14.7–19.2)	27.1 (24.4–29.7)	100 (100–100)
All	55–69	2010	0.2 (0.1–0.2)	0.1 (0.1–0.1)	1.5 (1.4–1.5)	1.7 (1.6–1.8)	8.9 (7.9–9.9)	4.5 (3.7–5.2)	86.6 (85.4–87.8)	100 (100–100)
All	55–69	2018	0.2 (0.1–0.2)	0.1 (0.1–0.1)	2.4 (2.3–2.5)	2.6 (2.5–2.7)	6.4 (5.7–7.1)	2.9 (2.4–3.3)	90.7 (89.9–91.6)	100 (100–100)
All	70–84	1995	0.6 (0.5–0.6)	0.1 (0.1–0.1)	0.3 (0.3–0.4)	1 (0.9–1.1)	58.1 (55–61.2)	8.6 (6.8–10.3)	33.3 (30.4–36.3)	100 (100–100)
All	70–84	2010	0.2 (0.2–0.3)	0.1 (0–0.1)	3 (2.9–3.1)	3.3 (3.2–3.4)	6.7 (5.8–7.6)	1.8 (1.3–2.2)	91.6 (90.6–92.6)	100 (100–100)
All	70–84	2018	0.1 (0.1–0.2)	0.1 (0–0.1)	4.9 (4.8–5)	5.1 (5–5.2)	2.9 (2.5–3.4)	1.2 (1–1.5)	95.8 (95.3–96.3)	100 (100–100)
All	+85	1995	0.8 (0.6–0.9)	0 (0–0.1)	0.4 (0.3–0.5)	1.2 (1–1.4)	62.5 (55.8–69.2)	2.5 (0.3–4.7)	35 (28.4–41.6)	100 (100–100)
All	+85	2010	0.3 (0.2–0.3)	0.1 (0–0.1)	4.1 (3.8–4.4)	4.4 (4.1–4.7)	5.7 (4.1–7.3)	1.3 (0.5–2)	93.1 (91.3–94.8)	100 (100–100)
All	+85	2018	0.2 (0.1–0.2)	0.1 (0–0.1)	7.3 (6.9–7.7)	7.5 (7.1–7.9)	2.2 (1.4–2.9)	0.7 (0.3–1.2)	97.1 (96.3–98)	100 (100–100)
Pyelonephritis	40–54	1995	0.1 (0.1–0.1)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	72.3 (67.4–77.2)	1.5 (0.2–2.9)	26.2 (21.4–30.9)	100 (100–100)
Pyelonephritis	40–54	2010	0.1 (0.1–0.1)	0 (0–0)	0.4 (0.4–0.4)	0.5 (0.5–0.5)	23.6 (21.2–26)	2.1 (1.3–3)	74.2 (71.7–76.8)	100 (100–100)
Pyelonephritis	40–54	2018	0.2 (0.2–0.2)	0 (0–0)	0.8 (0.8–0.8)	1 (1–1)	20.3 (18.6–22)	2.4 (1.8–3.1)	77.3 (75.5–79.1)	100 (100–100)
Pyelonephritis	55–69	1995	0.2 (0.2–0.2)	0 (0–0)	0.1 (0–0.1)	0.2 (0.2–0.2)	74.3 (69.9–78.8)	2.7 (1.1–4.4)	23 (18.7–27.3)	100 (100–100)
Pyelonephritis	55–69	2010	0.1 (0.1–0.1)	0 (0–0)	0.5 (0.5–0.5)	0.6 (0.6–0.6)	13.3 (11.3–15.3)	0.9 (0.4–1.5)	85.8 (83.7–87.9)	100 (100–100)
Pyelonephritis	55–69	2018	0.1 (0.1–0.1)	0 (0–0)	0.8 (0.8–0.8)	0.9 (0.9–0.9)	11.7 (10.1–13.3)	1.3 (0.7–1.8)	87.1 (85.4–88.7)	100 (100–100)
Pyelonephritis	70–84	1995	0.3 (0.2–0.3)	0 (0–0)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	68.5 (63.7–73.3)	2.7 (1.1–4.4)	28.8 (24.1–33.4)	100 (100–100)
Pyelonephritis	70–84	2010	0.1 (0.1–0.1)	0 (0–0)	0.8 (0.7–0.8)	0.9 (0.8–1)	13.5 (11.1–15.9)	0.6 (0.1–1.2)	85.9 (83.5–88.3)	100 (100–100)
Pyelonephritis	70–84	2018	0.1 (0.1–0.1)	0 (0–0)	1.1 (1.1–1.2)	1.2 (1.1–1.3)	6.5 (5.1–7.8)	0.4 (0–0.7)	93.2 (91.8–94.5)	100 (100–100)
Pyelonephritis	+85	1995	0.4 (0.3–0.5)	0 (0–0.1)	0.2 (0.1–0.2)	0.6 (0.5–0.7)	66.7 (56.9–76.4)	5.6 (0.8–10.3)	27.8 (18.5–37)	100 (100–100)
Pyelonephritis	+85	2010	0.1 (0.1–0.2)	0 (0–0)	0.9 (0.8–1.1)	1 (0.9–1.1)	10.8 (6.3–15.3)	0 (0–0)	89.2 (84.7–93.7)	100 (100–100)
Pyelonephritis	+85	2018	0.1 (0–0.1)	0 (0–0)	1.2 (1.1–1.4)	1.3 (1.1–1.5)	6.2 (3.2–9.3)	0 (0–0)	93.8 (90.7–96.8)	100 (100–100)
Renal disease	40–54	1995	0.1 (0.1–0.2)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.3 (0.3–0.3)	51.1 (47.4–54.8)	21.9 (18.8–25)	27 (23.7–30.3)	100 (100–100)
Renal disease	40–54	2010	0.1 (0.1–0.1)	0 (0–0.1)	0.5 (0.5–0.5)	0.6 (0.6–0.6)	15.6 (13.7–17.5)	6.5 (5.2–7.8)	77.9 (75.7–80.1)	100 (100–100)
Renal disease	40–54	2018	0.1 (0.1–0.1)	0 (0–0)	0.9 (0.8–0.9)	1 (1–1)	8.7 (7.4–9.9)	3.6 (2.8–4.4)	87.7 (86.3–89.2)	100 (100–100)
Renal disease	55–69	1995	0.2 (0.2–0.3)	0.1 (0.1–0.1)	0.2 (0.1–0.2)	0.5 (0.5–0.5)	47.7 (44.2–51.3)	21.9 (19–24.8)	30.3 (27.1–33.6)	100 (100–100)
Renal disease	55–69	2010	0.1 (0.1–0.1)	0.1 (0.1–0.1)	1.1 (1–1.1)	1.2 (1.1–1.3)	7 (6–8.1)	5.5 (4.5–6.4)	87.5 (86.1–88.9)	100 (100–100)
Renal disease	55–69	2018	0.1 (0.1–0.1)	0.1 (0–0.1)	1.7 (1.7–1.8)	1.8 (1.7–1.9)	3.9 (3.3–4.6)	3 (2.4–3.6)	93 (92.2–93.9)	100 (100–100)
Renal disease	70–84	1995	0.4 (0.3–0.4)	0.1 (0.1–0.1)	0.3 (0.2–0.3)	0.7 (0.6–0.8)	52.2 (48.5–56)	10.4 (8.1–12.8)	37.3 (33.7–41)	100 (100–100)
Renal disease	70–84	2010	0.1 (0.1–0.1)	0 (0–0.1)	2.4 (2.3–2.5)	2.5 (2.4–2.6)	4.4 (3.5–5.2)	1.8 (1.3–2.4)	93.8 (92.8–94.8)	100 (100–100)
Renal disease	70–84	2018	0.1 (0.1–0.1)	0 (0–0.1)	4 (3.9–4.1)	4.1 (4–4.2)	2.1 (1.7–2.5)	1.2 (0.9–1.5)	96.7 (96.2–97.2)	100 (100–100)
Renal disease	+85	1995	0.4 (0.3–0.5)	0 (0–0.1)	0.3 (0.2–0.4)	0.7 (0.6–0.8)	54.2 (45.3–63.1)	4.2 (0.6–7.7)	41.7 (32.8–50.5)	100 (100–100)
Renal disease	+85	2010	0.1 (0.1–0.2)	0 (0–0.1)	3.3 (3.1–3.6)	3.5 (3.2–3.8)	4 (2.4–5.5)	0.8 (0.1–1.5)	95.2 (93.6–96.9)	100 (100–100)
Renal disease	+85	2018	0.1 (0.1–0.2)	0 (0–0.1)	6.3 (6–6.7)	6.5 (6.1–6.9)	1.7 (0.9–2.4)	0.4 (0.1–0.8)	97.9 (97.1–98.7)	100 (100–100)

Abbreviations

AMI, Acute myocardial infarction; CI, Confidence interval; CPD, Chronic pulmonary disease; IBD, Inflammatory bowel disease; ICD, International Classification of Diseases; PAD, Peripheral artery disease

Table S4. Sex

Proportion of persons with records of diagnoses identified by ICD-8, ICD-10, or both. For females and males by diseases and sample year.

Disease	Sex	Year	Proportion of sample,%				Proportion of diseased,%			
			ICD-8 (95% CI)	ICD-8+10 (95% CI)	ICD-10 (95% CI)	Total (95% CI)	ICD-8 (95% CI)	ICD-8+10 (95% CI)	ICD-10 (95% CI)	Total (95% CI)
Cardiovascular										
All	Female	1995	4.6 (4.5–4.6)	1.1 (1–1.1)	1.7 (1.7–1.8)	7.4 (7.3–7.5)	61.9 (61.2–62.5)	14.5 (14–15)	23.7 (23.1–24.3)	100 (100–100)
All	Female	2010	0.5 (0.5–0.5)	0.9 (0.9–1)	16.6 (16.5–16.8)	18.1 (18–18.2)	2.7 (2.5–2.8)	5.2 (5–5.4)	92.1 (91.8–92.3)	100 (100–100)
All	Female	2018	0.2 (0.2–0.2)	0.6 (0.5–0.6)	22.4 (22.2–22.5)	23.2 (23–23.4)	0.9 (0.8–0.9)	2.4 (2.3–2.6)	96.7 (96.6–96.8)	100 (100–100)
All	Male	1995	5.9 (5.8–5.9)	1.6 (1.5–1.6)	2.2 (2.1–2.2)	9.6 (9.5–9.7)	61 (60.4–61.7)	16.4 (15.9–16.9)	22.5 (22–23.1)	100 (100–100)
All	Male	2010	0.6 (0.5–0.6)	1.4 (1.4–1.5)	18 (17.8–18.1)	19.9 (19.7–20.1)	2.8 (2.7–2.9)	7.1 (6.9–7.3)	90.1 (89.8–90.4)	100 (100–100)
All	Male	2018	0.2 (0.2–0.2)	0.8 (0.7–0.8)	24 (23.8–24.2)	25 (24.8–25.2)	0.8 (0.7–0.9)	3 (2.9–3.2)	96.2 (96–96.3)	100 (100–100)
AMI	Female	1995	1.2 (1.1–1.2)	0.1 (0.1–0.1)	0.3 (0.3–0.3)	1.6 (1.6–1.6)	75.4 (74.1–76.7)	5.5 (4.8–6.2)	19.1 (17.9–20.3)	100 (100–100)
AMI	Female	2010	0.2 (0.2–0.2)	0.1 (0–0.1)	1.8 (1.7–1.8)	2 (1.9–2.1)	8.6 (7.8–9.4)	2.9 (2.4–3.4)	88.5 (87.6–89.4)	100 (100–100)
AMI	Female	2018	0.1 (0.1–0.1)	0 (0–0)	1.9 (1.8–1.9)	2 (1.9–2.1)	3.1 (2.6–3.5)	1.3 (1–1.6)	95.6 (95.1–96.2)	100 (100–100)
AMI	Male	1995	3 (2.9–3)	0.2 (0.2–0.2)	0.6 (0.6–0.7)	3.8 (3.7–3.9)	77.7 (76.9–78.6)	5.8 (5.4–6.3)	16.5 (15.7–17.2)	100 (100–100)
AMI	Male	2010	0.5 (0.5–0.6)	0.3 (0.2–0.3)	3.8 (3.7–3.9)	4.6 (4.5–4.7)	11.8 (11.2–12.4)	5.5 (5.1–5.9)	82.7 (82–83.5)	100 (100–100)
AMI	Male	2018	0.2 (0.2–0.2)	0.1 (0.1–0.1)	4.4 (4.3–4.5)	4.7 (4.6–4.8)	4.2 (3.8–4.6)	2.5 (2.2–2.7)	93.3 (92.9–93.8)	100 (100–100)
Atrial fibrillation	Female	1995	0.8 (0.8–0.9)	0.2 (0.2–0.2)	0.4 (0.4–0.5)	1.5 (1.5–1.5)	57.7 (56.2–59.3)	12.5 (11.4–13.5)	29.8 (28.3–31.2)	100 (100–100)
Atrial fibrillation	Female	2010	0 (0–0.1)	0.1 (0.1–0.1)	3.2 (3.1–3.2)	3.3 (3.2–3.4)	1.3 (1.1–1.5)	2.8 (2.4–3.1)	95.9 (95.5–96.3)	100 (100–100)
Atrial fibrillation	Female	2018	0 (0–0)	0 (0–0)	4.3 (4.2–4.4)	4.4 (4.3–4.5)	0.4 (0.3–0.6)	0.8 (0.6–1)	98.8 (98.6–99)	100 (100–100)
Atrial fibrillation	Male	1995	0.9 (0.9–1)	0.3 (0.2–0.3)	0.5 (0.5–0.5)	1.7 (1.6–1.8)	54.2 (52.7–55.8)	15.7 (14.6–16.8)	30.1 (28.7–31.5)	100 (100–100)
Atrial fibrillation	Male	2010	0.1 (0.1–0.1)	0.2 (0.2–0.2)	4.3 (4.2–4.3)	4.5 (4.4–4.6)	1.5 (1.3–1.8)	4.1 (3.7–4.5)	94.4 (93.9–94.8)	100 (100–100)
Atrial fibrillation	Male	2018	0 (0–0)	0.1 (0.1–0.1)	6.2 (6.1–6.3)	6.4 (6.3–6.5)	0.4 (0.3–0.5)	1.7 (1.5–1.9)	97.9 (97.7–98.1)	100 (100–100)
Dyslipidemia	Female	1995	0.2 (0.1–0.2)	0 (0–0)	0.1 (0.1–0.1)	0.3 (0.3–0.3)	51.5 (48.1–55)	8 (6.1–9.8)	40.5 (37.1–43.9)	100 (100–100)
Dyslipidemia	Female	2010	0 (0–0.1)	0 (0–0.1)	3.8 (3.8–3.9)	3.9 (3.8–4)	1.1 (0.9–1.3)	1.1 (0.9–1.3)	97.8 (97.5–98.1)	100 (100–100)
Dyslipidemia	Female	2018	0 (0–0)	0 (0–0)	6.1 (6–6.2)	6.1 (6–6.2)	0.3 (0.3–0.4)	0.5 (0.4–0.6)	99.1 (99–99.3)	100 (100–100)
Dyslipidemia	Male	1995	0.3 (0.3–0.3)	0.1 (0–0.1)	0.2 (0.2–0.3)	0.6 (0.6–0.6)	49.3 (46.6–51.9)	9 (7.4–10.5)	41.8 (39.2–44.4)	100 (100–100)
Dyslipidemia	Male	2010	0.1 (0.1–0.1)	0.1 (0.1–0.1)	5.6 (5.5–5.7)	5.8 (5.7–5.9)	1.2 (1.1–1.4)	1.6 (1.4–1.8)	97.2 (96.9–97.4)	100 (100–100)
Dyslipidemia	Male	2018	0 (0–0)	0.1 (0.1–0.1)	8 (7.9–8.1)	8 (8–8.2)	0.5 (0.4–0.6)	0.8 (0.7–0.9)	98.8 (98.6–98.9)	100 (100–100)
Heart failure	Female	1995	0.9 (0.9–0.9)	0.2 (0.2–0.2)	0.5 (0.5–0.6)	1.6 (1.6–1.6)	56.2 (54.7–57.7)	10.6 (9.7–11.5)	33.2 (31.8–34.6)	100 (100–100)
Heart failure	Female	2010	0.1 (0–0.1)	0 (0–0)	1.9 (1.8–1.9)	2 (1.9–2.1)	2.7 (2.2–3.1)	1.4 (1.1–1.7)	95.9 (95.4–96.5)	100 (100–100)
Heart failure	Female	2018	0 (0–0)	0 (0–0)	1.9 (1.9–2)	2 (1.9–2.1)	1 (0.7–1.3)	0.4 (0.2–0.6)	98.6 (98.3–98.9)	100 (100–100)
Heart failure	Male	1995	0.9 (0.9–0.9)	0.2 (0.2–0.3)	0.6 (0.6–0.7)	1.8 (1.7–1.9)	51.2 (49.7–52.8)	13 (12–14.1)	35.7 (34.3–37.2)	100 (100–100)
Heart failure	Male	2010	0.1 (0–0.1)	0 (0–0)	2.8 (2.7–2.8)	2.8 (2.7–2.9)	1.9 (1.6–2.2)	1.4 (1.2–1.7)	96.7 (96.3–97.1)	100 (100–100)
Heart failure	Male	2018	0 (0–0)	0 (0–0)	3.3 (3.2–3.3)	3.3 (3.2–3.4)	0.6 (0.5–0.8)	0.4 (0.3–0.6)	98.9 (98.7–99.2)	100 (100–100)
Hypertension	Female	1995	2.1 (2.1–2.2)	0.3 (0.2–0.3)	0.7 (0.7–0.7)	3.1 (3–3.2)	68.9 (67.9–69.9)	8.5 (7.8–9.1)	22.6 (21.7–23.5)	100 (100–100)
Hypertension	Female	2010	0.3 (0.3–0.3)	0.5 (0.5–0.5)	11.9 (11.8–12)	12.7 (12.6–12.8)	2.4 (2.3–2.6)	3.8 (3.6–4)	93.7 (93.5–94)	100 (100–100)
Hypertension	Female	2018	0.1 (0.1–0.1)	0.3 (0.3–0.4)	16.8 (16.7–17)	17.3 (17.2–17.4)	0.7 (0.6–0.8)	1.9 (1.8–2.1)	97.4 (97.2–97.5)	100 (100–100)
Hypertension	Male	1995	1.9 (1.9–2)	0.3 (0.3–0.3)	0.7 (0.7–0.8)	2.9 (2.8–3)	65.1 (64–66.3)	9.5 (8.8–10.2)	25.3 (24.3–26.4)	100 (100–100)
Hypertension	Male	2010	0.2 (0.2–0.3)	0.4 (0.4–0.5)	10.9 (10.8–11.1)	11.6 (11.5–11.7)	2.1 (2–2.3)	3.8 (3.6–4.1)	94 (93.7–94.3)	100 (100–100)
Hypertension	Male	2018	0.1 (0.1–0.1)	0.3 (0.2–0.3)	15.7 (15.5–15.8)	16.1 (16–16.2)	0.6 (0.5–0.7)	1.6 (1.5–1.8)	97.7 (97.6–97.9)	100 (100–100)
PAD	Female	1995	0.8 (0.8–0.8)	0.2 (0.2–0.2)	0.4 (0.4–0.4)	1.4 (1.4–1.4)	59.7 (58.1–61.3)	12.3 (11.2–13.4)	28 (26.5–29.5)	100 (100–100)

PAD	Female	2010	0.2 (0.1–0.2)	0.1 (0.1–0.1)	2.3 (2.2–2.3)	2.5 (2.4–2.6)	6.2 (5.7–6.8)	3.7 (3.2–4.2)	90 (89.3–90.8)	100 (100–100)
PAD	Female	2018	0.1 (0.1–0.1)	0 (0–0.1)	2.8 (2.8–2.9)	3 (2.9–3.1)	3.2 (2.8–3.5)	1.6 (1.3–1.9)	95.3 (94.8–95.7)	100 (100–100)
PAD	Male	1995	1 (1–1)	0.3 (0.3–0.3)	0.5 (0.5–0.5)	1.8 (1.7–1.9)	56.4 (54.9–57.9)	15.8 (14.7–16.9)	27.8 (26.5–29.2)	100 (100–100)
PAD	Male	2010	0.1 (0.1–0.1)	0.1 (0.1–0.1)	3 (2.9–3.1)	3.2 (3.1–3.3)	3.8 (3.4–4.2)	3.5 (3.1–3.9)	92.7 (92.1–93.3)	100 (100–100)
PAD	Male	2018	0.1 (0.1–0.1)	0 (0–0.1)	3.9 (3.8–4)	4 (3.9–4.1)	1.6 (1.3–1.8)	1.1 (0.9–1.3)	97.3 (97–97.6)	100 (100–100)
Endocrine										
Diabetes mellitus	Female	1995	1.2 (1.2–1.2)	0.4 (0.4–0.5)	0.4 (0.3–0.4)	2 (1.9–2.1)	60.4 (59.1–61.7)	21.6 (20.5–22.7)	18 (17–19)	100 (100–100)
Diabetes mellitus	Female	2010	0.2 (0.1–0.2)	0.5 (0.4–0.5)	3.4 (3.3–3.5)	4 (3.9–4.1)	3.9 (3.5–4.3)	11.4 (10.8–12)	84.7 (84–85.4)	100 (100–100)
Diabetes mellitus	Female	2018	0.1 (0.1–0.1)	0.3 (0.3–0.4)	4.5 (4.4–4.6)	4.9 (4.8–5)	2 (1.7–2.2)	7.1 (6.7–7.5)	90.9 (90.4–91.4)	100 (100–100)
Diabetes mellitus	Male	1995	1.4 (1.3–1.4)	0.5 (0.5–0.6)	0.5 (0.5–0.5)	2.4 (2.3–2.5)	57.8 (56.5–59.1)	22 (20.9–23.1)	20.2 (19.1–21.2)	100 (100–100)
Diabetes mellitus	Male	2010	0.2 (0.1–0.2)	0.5 (0.5–0.6)	4.5 (4.4–4.6)	5.2 (5.1–5.3)	3.1 (2.8–3.4)	10.3 (9.8–10.8)	86.6 (86–87.2)	100 (100–100)
Diabetes mellitus	Male	2018	0.1 (0.1–0.1)	0.4 (0.4–0.4)	6 (5.9–6.1)	6.5 (6.4–6.6)	1.4 (1.2–1.5)	6 (5.7–6.4)	92.6 (92.2–93)	100 (100–100)
Fractures										
All	Female	1995	4.1 (4–4.2)	0.6 (0.6–0.7)	2.1 (2.1–2.2)	6.8 (6.7–6.9)	59.8 (59.1–60.5)	9.1 (8.7–9.5)	31.1 (30.4–31.8)	100 (100–100)
All	Female	2010	1.2 (1.2–1.2)	0.6 (0.6–0.7)	14.3 (14.2–14.4)	16.2 (16.1–16.3)	7.4 (7.2–7.7)	4 (3.8–4.2)	88.6 (88.3–88.9)	100 (100–100)
All	Female	2018	1.3 (1.3–1.3)	0.5 (0.5–0.6)	18.4 (18.2–18.5)	20.2 (20–20.4)	6.5 (6.3–6.7)	2.7 (2.6–2.8)	90.8 (90.6–91.1)	100 (100–100)
All	Male	1995	3.2 (3.2–3.3)	0.2 (0.2–0.3)	1.1 (1–1.1)	4.6 (4.5–4.7)	70.9 (70–71.7)	5.2 (4.8–5.6)	23.9 (23.1–24.7)	100 (100–100)
All	Male	2010	2.7 (2.6–2.7)	0.7 (0.7–0.8)	10.5 (10.4–10.6)	13.9 (13.8–14)	19.1 (18.7–19.6)	5.4 (5.1–5.6)	75.5 (75–76)	100 (100–100)
All	Male	2018	2.7 (2.7–2.8)	1 (1–1.1)	15.4 (15.3–15.6)	19.2 (19–19.4)	14.2 (13.9–14.5)	5.3 (5.1–5.5)	80.5 (80.1–80.9)	100 (100–100)
Femur	Female	1995	1.8 (1.7–1.8)	0.2 (0.2–0.3)	0.6 (0.6–0.7)	2.6 (2.5–2.7)	66.7 (65.6–67.8)	9.4 (8.7–10)	23.9 (22.9–24.9)	100 (100–100)
Femur	Female	2010	0.2 (0.2–0.2)	0.1 (0.1–0.1)	2.3 (2.3–2.4)	2.7 (2.6–2.8)	8.7 (8–9.3)	3.5 (3–3.9)	87.9 (87.1–88.7)	100 (100–100)
Femur	Female	2018	0.2 (0.2–0.2)	0 (0–0.1)	2.3 (2.2–2.3)	2.5 (2.4–2.6)	7.7 (7–8.3)	1.9 (1.6–2.3)	90.4 (89.6–91.1)	100 (100–100)
Femur	Male	1995	0.8 (0.7–0.8)	0.1 (0.1–0.1)	0.3 (0.2–0.3)	1.1 (1.1–1.1)	68.7 (66.9–70.4)	7.8 (6.8–8.9)	23.5 (21.9–25.1)	100 (100–100)
Femur	Male	2010	0.4 (0.4–0.5)	0.1 (0–0.1)	1 (1–1.1)	1.5 (1.5–1.5)	28.4 (27–29.9)	3.8 (3.2–4.4)	67.8 (66.3–69.3)	100 (100–100)
Femur	Male	2018	0.5 (0.4–0.5)	0.1 (0.1–0.1)	1.3 (1.2–1.3)	1.8 (1.7–1.9)	25.3 (24–26.6)	3.3 (2.8–3.8)	71.4 (70.1–72.7)	100 (100–100)
Neck and trunk	Female	1995	1.1 (1.1–1.2)	0 (0–0)	0.2 (0.2–0.2)	1.4 (1.4–1.4)	82.1 (80.8–83.3)	2.2 (1.7–2.7)	15.7 (14.6–16.9)	100 (100–100)
Neck and trunk	Female	2010	0.5 (0.5–0.5)	0 (0–0.1)	1.2 (1.2–1.3)	1.8 (1.7–1.9)	27.8 (26.5–29.1)	2.4 (2–2.8)	69.8 (68.5–71.2)	100 (100–100)
Neck and trunk	Female	2018	0.4 (0.4–0.4)	0 (0–0)	1.8 (1.8–1.9)	2.2 (2.1–2.3)	16.9 (15.9–17.8)	1.7 (1.3–2)	81.5 (80.5–82.5)	100 (100–100)
Neck and trunk	Male	1995	1.3 (1.2–1.3)	0 (0–0)	0.1 (0.1–0.1)	1.4 (1.4–1.4)	89.8 (88.8–90.8)	1.8 (1.3–2.2)	8.4 (7.5–9.4)	100 (100–100)
Neck and trunk	Male	2010	0.9 (0.9–1)	0.1 (0.1–0.1)	1.1 (1–1.1)	2 (1.9–2.1)	44.7 (43.4–46.1)	3.5 (3–4)	51.8 (50.4–53.1)	100 (100–100)
Neck and trunk	Male	2018	0.7 (0.7–0.7)	0.1 (0.1–0.1)	1.7 (1.6–1.7)	2.4 (2.3–2.5)	29 (27.9–30.2)	2.4 (2.1–2.8)	68.5 (67.3–69.7)	100 (100–100)
Upper limb	Female	1995	2 (2–2.1)	0.2 (0.2–0.2)	1.6 (1.6–1.6)	3.8 (3.7–3.9)	53.7 (52.7–54.7)	4.3 (3.9–4.7)	42 (41–42.9)	100 (100–100)
Upper limb	Female	2010	0.8 (0.8–0.8)	0.3 (0.3–0.3)	12.4 (12.3–12.6)	13.6 (13.5–13.7)	6 (5.7–6.2)	2.3 (2.1–2.5)	91.7 (91.4–92)	100 (100–100)
Upper limb	Female	2018	1 (1–1)	0.3 (0.3–0.3)	16.3 (16.1–16.4)	17.6 (17.5–17.7)	5.7 (5.5–5.9)	1.8 (1.6–1.9)	92.5 (92.3–92.8)	100 (100–100)
Upper limb	Male	1995	1.6 (1.6–1.7)	0.1 (0.1–0.1)	0.8 (0.8–0.8)	2.5 (2.4–2.6)	65.3 (64.1–66.5)	2.8 (2.3–3.2)	32 (30.8–33.1)	100 (100–100)
Upper limb	Male	2010	1.9 (1.8–1.9)	0.4 (0.4–0.4)	9.2 (9.1–9.3)	11.5 (11.4–11.6)	16.1 (15.7–16.6)	3.6 (3.3–3.8)	80.3 (79.8–80.8)	100 (100–100)
Upper limb	Male	2018	2.1 (2–2.1)	0.7 (0.6–0.7)	13.7 (13.6–13.8)	16.5 (16.4–16.6)	12.7 (12.4–13)	4 (3.8–4.2)	83.3 (82.9–83.7)	100 (100–100)
Gastrointestinal										
All	Female	1995	4.7 (4.6–4.8)	0.5 (0.5–0.6)	1.1 (1–1.1)	6.3 (6.2–6.4)	74.7 (74–75.3)	8.4 (8–8.9)	16.9 (16.3–17.5)	100 (100–100)
All	Female	2010	2.8 (2.7–2.8)	0.8 (0.8–0.8)	7.9 (7.8–8)	11.4 (11.3–11.5)	24.2 (23.7–24.7)	7 (6.7–7.3)	68.8 (68.3–69.3)	100 (100–100)
All	Female	2018	2.7 (2.6–2.7)	0.8 (0.8–0.8)	12 (11.9–12.1)	15.5 (15.4–15.6)	17.3 (16.9–17.6)	5.1 (4.9–5.3)	77.6 (77.2–78.1)	100 (100–100)
All	Male	1995	5.2 (5.1–5.3)	0.6 (0.5–0.6)	1.1 (1–1.1)	6.8 (6.7–6.9)	76.2 (75.6–76.9)	8.4 (7.9–8.8)	15.4 (14.9–16)	100 (100–100)
All	Male	2010	3.3 (3.2–3.4)	0.8 (0.8–0.9)	7.6 (7.5–7.7)	11.7 (11.6–11.8)	28.2 (27.7–28.7)	7.1 (6.8–7.4)	64.7 (64.2–65.3)	100 (100–100)
All	Male	2018	3.2 (3.2–3.3)	0.8 (0.8–0.8)	11.6 (11.5–11.8)	15.7 (15.6–15.8)	20.7 (20.3–21.1)	5 (4.8–5.3)	74.3 (73.8–74.7)	100 (100–100)
Appendicitis	Female	1995	1.2 (1.2–1.2)	0 (0–0)	0.1 (0.1–0.1)	1.3 (1.3–1.3)	92.8 (92–93.7)	0.1 (0–0.3)	7 (6.2–7.9)	100 (100–100)
Appendicitis	Female	2010	2 (1.9–2)	0 (0–0)	1.3 (1.2–1.3)	3.2 (3.1–3.3)	60.7 (59.7–61.8)	0.1 (0–0.2)	39.2 (38.1–40.2)	100 (100–100)

Appendicitis	Female	2018	2.4 (2.3–2.5)	0 (0–0)	2.2 (2.2–2.3)	4.6 (4.5–4.7)	52 (51.1–52.9)	0.1 (0.1–0.2)	47.9 (47–48.8)	100 (100–100)
Appendicitis	Male	1995	1.4 (1.4–1.5)	0 (0–0)	0.1 (0.1–0.1)	1.5 (1.5–1.5)	93.3 (92.4–94.1)	0.1 (0–0.3)	6.6 (5.8–7.4)	100 (100–100)
Appendicitis	Male	2010	2.3 (2.3–2.4)	0 (0–0)	1.3 (1.2–1.3)	3.6 (3.5–3.7)	64.4 (63.5–65.4)	0.1 (0–0.2)	35.4 (34.4–36.4)	100 (100–100)
Appendicitis	Male	2018	2.9 (2.8–2.9)	0 (0–0)	2.3 (2.2–2.3)	5.1 (5–5.2)	56 (55.1–56.8)	0.1 (0–0.1)	44 (43.1–44.8)	100 (100–100)
Cholecystitis	Female	1995	0.5 (0.5–0.6)	0 (0–0)	0.1 (0–0.1)	0.6 (0.6–0.6)	89.9 (88.4–91.4)	0.3 (0–0.6)	9.8 (8.3–11.2)	100 (100–100)
Cholecystitis	Female	2010	0.2 (0.2–0.3)	0 (0–0)	0.5 (0.5–0.6)	0.8 (0.8–0.8)	31.5 (29.5–33.5)	0.2 (0–0.5)	68.2 (66.2–70.3)	100 (100–100)
Cholecystitis	Female	2018	0.2 (0.1–0.2)	0 (0–0)	0.8 (0.8–0.9)	1 (1–1)	16.3 (14.8–17.7)	0.2 (0–0.4)	83.6 (82.1–85)	100 (100–100)
Cholecystitis	Male	1995	0.3 (0.3–0.4)	0 (0–0)	0 (0–0.1)	0.4 (0.4–0.4)	87.6 (85.5–89.8)	1.1 (0.4–1.7)	11.3 (9.3–13.3)	100 (100–100)
Cholecystitis	Male	2010	0.1 (0.1–0.1)	0 (0–0)	0.4 (0.4–0.5)	0.5 (0.5–0.5)	19.8 (17.7–22)	0.4 (0–0.7)	79.8 (77.6–81.9)	100 (100–100)
Cholecystitis	Male	2018	0.1 (0.1–0.1)	0 (0–0)	0.7 (0.6–0.7)	0.7 (0.7–0.7)	8.7 (7.4–10)	0.3 (0–0.5)	91.1 (89.7–92.4)	100 (100–100)
Diverticular disease	Female	1995	1 (0.9–1)	0.1 (0.1–0.1)	0.2 (0.2–0.3)	1.3 (1.3–1.3)	76.2 (74.8–77.7)	5.3 (4.6–6.1)	18.5 (17.2–19.8)	100 (100–100)
Diverticular disease	Female	2010	0.2 (0.2–0.2)	0.1 (0.1–0.1)	2.4 (2.3–2.4)	2.6 (2.5–2.7)	6.4 (5.8–7)	2.8 (2.4–3.2)	90.8 (90.1–91.5)	100 (100–100)
Diverticular disease	Male	1995	0.6 (0.6–0.6)	0 (0–0)	0.2 (0.1–0.2)	0.8 (0.8–0.8)	74.9 (72.9–76.8)	4.5 (3.6–5.5)	20.6 (18.8–22.4)	100 (100–100)
Diverticular disease	Male	2010	0.1 (0.1–0.1)	0 (0–0.1)	1.8 (1.7–1.8)	1.9 (1.8–2)	6 (5.3–6.7)	2.3 (1.8–2.7)	91.7 (91–92.5)	100 (100–100)
Diverticular disease	Male	2018	0 (0–0.1)	0 (0–0)	4 (3.9–4.1)	4.1 (4–4.2)	1.2 (1–1.4)	0.6 (0.5–0.8)	98.2 (98–98.5)	100 (100–100)
Diverticular disease of intestine	Female	2018	0.1 (0.1–0.1)	0.1 (0–0.1)	4.5 (4.4–4.6)	4.6 (4.5–4.7)	1.5 (1.3–1.7)	1.1 (0.9–1.3)	97.4 (97.1–97.6)	100 (100–100)
IBD	Female	1995	0.2 (0.2–0.2)	0.1 (0.1–0.2)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	41.7 (38.9–44.6)	33 (30.3–35.8)	25.2 (22.7–27.7)	100 (100–100)
IBD	Female	2010	0.1 (0.1–0.1)	0.2 (0.2–0.3)	0.8 (0.8–0.9)	1.2 (1.2–1.2)	7.7 (6.7–8.6)	19.8 (18.4–21.3)	72.5 (70.9–74.1)	100 (100–100)
IBD	Male	1995	0.2 (0.2–0.2)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	44.5 (41.4–47.7)	30.4 (27.4–33.3)	25.1 (22.4–27.9)	100 (100–100)
IBD	Male	2010	0.1 (0.1–0.1)	0.2 (0.2–0.2)	0.8 (0.7–0.8)	1 (1–1)	8.5 (7.4–9.6)	17.8 (16.3–19.2)	73.8 (72.1–75.5)	100 (100–100)
IBD	Male	2018	0.1 (0.1–0.1)	0.2 (0.1–0.2)	1.2 (1.2–1.3)	1.5 (1.5–1.5)	4.1 (3.5–4.8)	10.5 (9.5–11.5)	85.4 (84.2–86.6)	100 (100–100)
Inflammatory bowel disease	Female	2018	0.1 (0.1–0.1)	0.2 (0.2–0.3)	1.4 (1.3–1.4)	1.7 (1.7–1.7)	4.1 (3.5–4.7)	13.9 (12.9–15)	82 (80.8–83.1)	100 (100–100)
Liver disease	Female	1995	0.3 (0.2–0.3)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.5 (0.5–0.5)	59.5 (56.7–62.3)	16 (13.9–18.1)	24.5 (22–26.9)	100 (100–100)
Liver disease	Female	2010	0.1 (0.1–0.1)	0 (0–0.1)	0.8 (0.8–0.9)	1 (1–1)	9.5 (8.4–10.7)	4.4 (3.6–5.2)	86.1 (84.7–87.4)	100 (100–100)
Liver disease	Female	2018	0.1 (0–0.1)	0 (0–0)	1.2 (1.2–1.3)	1.3 (1.3–1.3)	4.2 (3.5–4.9)	1.8 (1.3–2.3)	94 (93.2–94.8)	100 (100–100)
Liver disease	Male	1995	0.5 (0.4–0.5)	0.1 (0.1–0.1)	0.1 (0.1–0.2)	0.7 (0.7–0.7)	64.9 (62.6–67.2)	14.1 (12.4–15.8)	21 (19.1–23)	100 (100–100)
Liver disease	Male	2010	0.1 (0.1–0.1)	0 (0–0.1)	1.1 (1.1–1.1)	1.3 (1.3–1.3)	10.4 (9.3–11.4)	3.4 (2.8–4)	86.2 (85–87.5)	100 (100–100)
Liver disease	Male	2018	0.1 (0.1–0.1)	0 (0–0)	1.5 (1.4–1.5)	1.6 (1.6–1.6)	5.7 (4.9–6.4)	2.2 (1.7–2.7)	92.1 (91.3–93)	100 (100–100)
Pancreatitis	Female	1995	0.2 (0.2–0.2)	0 (0–0)	0.1 (0.1–0.1)	0.3 (0.3–0.3)	63.5 (60.2–66.9)	8.8 (6.8–10.8)	27.7 (24.6–30.8)	100 (100–100)
Pancreatitis	Female	2010	0.1 (0.1–0.1)	0 (0–0)	0.6 (0.6–0.6)	0.7 (0.7–0.7)	12.1 (10.6–13.6)	2.8 (2–3.5)	85.1 (83.5–86.8)	100 (100–100)
Pancreatitis	Female	2018	0.1 (0.1–0.1)	0 (0–0)	0.9 (0.9–1)	1 (1–1)	6.1 (5.2–7)	1.7 (1.2–2.2)	92.2 (91.2–93.2)	100 (100–100)
Pancreatitis	Male	1995	0.3 (0.3–0.4)	0.1 (0.1–0.1)	0.1 (0.1–0.2)	0.6 (0.6–0.6)	62.5 (59.9–65.1)	12.5 (10.7–14.3)	25 (22.7–27.3)	100 (100–100)
Pancreatitis	Male	2010	0.1 (0.1–0.2)	0.1 (0–0.1)	0.8 (0.7–0.8)	1 (1–1)	15.4 (13.9–16.8)	5.3 (4.4–6.2)	79.4 (77.7–81)	100 (100–100)
Pancreatitis	Male	2018	0.1 (0.1–0.1)	0 (0–0)	1.1 (1.1–1.1)	1.2 (1.2–1.2)	6.9 (6–7.9)	3.2 (2.6–3.9)	89.8 (88.8–90.9)	100 (100–100)
UGB	Female	1995	0.6 (0.5–0.6)	0 (0–0)	0.1 (0.1–0.2)	0.7 (0.7–0.7)	77 (75.1–78.9)	2.6 (1.9–3.3)	20.4 (18.6–22.2)	100 (100–100)
UGB	Female	2010	0.2 (0.1–0.2)	0 (0–0)	0.7 (0.7–0.7)	0.9 (0.9–0.9)	17.7 (16.1–19.3)	1.8 (1.3–2.4)	80.5 (78.8–82.2)	100 (100–100)
UGB	Female	2018	0.1 (0.1–0.1)	0 (0–0)	0.6 (0.6–0.6)	0.7 (0.7–0.7)	11.3 (9.9–12.8)	0.8 (0.4–1.3)	87.8 (86.3–89.3)	100 (100–100)
UGB	Male	1995	0.9 (0.8–0.9)	0 (0–0)	0.2 (0.2–0.2)	1.1 (1.1–1.1)	81.1 (79.6–82.6)	2.2 (1.6–2.7)	16.7 (15.3–18.2)	100 (100–100)
UGB	Male	2010	0.3 (0.3–0.3)	0 (0–0)	0.9 (0.8–0.9)	1.2 (1.2–1.2)	24.4 (22.8–26)	2.8 (2.2–3.4)	72.8 (71.2–74.4)	100 (100–100)
UGB	Male	2018	0.2 (0.2–0.2)	0 (0–0)	0.8 (0.8–0.9)	1 (1–1)	17.4 (15.9–18.8)	2.6 (1.9–3.2)	80.1 (78.5–81.6)	100 (100–100)
Ulcer disease	Female	1995	1.4 (1.3–1.4)	0.1 (0.1–0.1)	0.4 (0.4–0.5)	1.9 (1.8–2)	72.5 (71.3–73.8)	5 (4.4–5.6)	22.5 (21.4–23.7)	100 (100–100)
Ulcer disease	Female	2010	0.4 (0.4–0.4)	0.1 (0.1–0.1)	2.2 (2.1–2.2)	2.7 (2.6–2.8)	15 (14.2–15.8)	3.6 (3.2–4.1)	81.4 (80.4–82.3)	100 (100–100)
Ulcer disease	Female	2018	0.2 (0.2–0.2)	0.1 (0–0.1)	2.5 (2.4–2.6)	2.8 (2.7–2.9)	8.2 (7.6–8.8)	2 (1.7–2.3)	89.8 (89.1–90.5)	100 (100–100)
Ulcer disease	Male	1995	1.8 (1.7–1.8)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	2.3 (2.2–2.4)	77.5 (76.3–78.6)	4.7 (4.1–5.2)	17.9 (16.9–18.9)	100 (100–100)

Ulcer disease	Male	2010	0.6 (0.6–0.7)	0.1 (0.1–0.2)	2.2 (2.1–2.2)	2.9 (2.8–3)	21.1 (20.2–22)	4.8 (4.3–5.2)	74.1 (73.1–75.2)	100 (100–100)
Ulcer disease	Male	2018	0.4 (0.3–0.4)	0.1 (0.1–0.1)	2.5 (2.4–2.5)	2.9 (2.8–3)	12.7 (11.9–13.5)	3.2 (2.8–3.6)	84 (83.2–84.9)	100 (100–100)
Neurological										
All	Female	1995	1.6 (1.5–1.6)	0.1 (0.1–0.2)	0.7 (0.7–0.7)	2.4 (2.3–2.5)	65.3 (64.1–66.5)	6.1 (5.5–6.7)	28.6 (27.5–29.7)	100 (100–100)
All	Female	2010	0.2 (0.2–0.2)	0.1 (0.1–0.1)	4.1 (4–4.2)	4.4 (4.3–4.5)	5.2 (4.8–5.6)	2 (1.8–2.3)	92.8 (92.3–93.3)	100 (100–100)
All	Female	2018	0.1 (0.1–0.1)	0.1 (0–0.1)	4.8 (4.7–4.8)	4.9 (4.8–5)	2.5 (2.2–2.8)	1 (0.8–1.2)	96.5 (96.1–96.8)	100 (100–100)
All	Male	1995	1.7 (1.7–1.8)	0.2 (0.2–0.2)	0.7 (0.7–0.7)	2.6 (2.5–2.7)	65.7 (64.5–66.9)	7.5 (6.8–8.1)	26.8 (25.7–27.9)	100 (100–100)
All	Male	2010	0.3 (0.2–0.3)	0.1 (0.1–0.1)	4.4 (4.3–4.5)	4.8 (4.7–4.9)	5.2 (4.8–5.7)	2.4 (2.1–2.7)	92.3 (91.9–92.8)	100 (100–100)
All	Male	2018	0.1 (0.1–0.1)	0.1 (0–0.1)	5.3 (5.2–5.4)	5.5 (5.4–5.6)	2.2 (2–2.5)	1 (0.8–1.2)	96.8 (96.5–97.1)	100 (100–100)
Dementia	Female	1995	0.3 (0.3–0.3)	0 (0–0)	0.2 (0.2–0.2)	0.5 (0.5–0.5)	57 (54.4–59.7)	4.8 (3.7–6)	38.1 (35.6–40.7)	100 (100–100)
Dementia	Female	2010	0 (0–0)	0 (0–0)	1.1 (1–1.1)	1.1 (1.1–1.1)	2.1 (1.6–2.7)	0.2 (0–0.3)	97.7 (97.1–98.2)	100 (100–100)
Dementia	Female	2018	0 (0–0)	0 (0–0)	1.2 (1.1–1.2)	1.2 (1.2–1.2)	0.7 (0.4–0.9)	0 (0–0)	99.3 (99.1–99.6)	100 (100–100)
Dementia	Male	1995	0.2 (0.2–0.2)	0 (0–0)	0.1 (0.1–0.2)	0.4 (0.4–0.4)	56.9 (53.5–60.2)	4.2 (2.8–5.6)	38.9 (35.6–42.2)	100 (100–100)
Dementia	Male	2010	0 (0–0)	0 (0–0)	0.7 (0.6–0.7)	0.7 (0.7–0.7)	4.1 (3.2–5)	0.3 (0–0.5)	95.6 (94.6–96.6)	100 (100–100)
Dementia	Male	2018	0 (0–0)	0 (0–0)	0.8 (0.8–0.8)	0.8 (0.8–0.8)	1.5 (1–2)	0.2 (0–0.5)	98.2 (97.7–98.8)	100 (100–100)
Stroke	Female	1995	1.3 (1.3–1.4)	0.1 (0.1–0.1)	0.5 (0.5–0.6)	2 (1.9–2.1)	67.6 (66.3–68.9)	5.6 (4.9–6.2)	26.8 (25.6–28)	100 (100–100)
Stroke	Female	2010	0.2 (0.2–0.2)	0.1 (0.1–0.1)	3.2 (3.2–3.3)	3.5 (3.4–3.6)	6.1 (5.6–6.6)	2.3 (2–2.6)	91.6 (91–92.2)	100 (100–100)
Stroke	Female	2018	0.1 (0.1–0.1)	0 (0–0.1)	3.8 (3.7–3.9)	4 (3.9–4.1)	3.1 (2.8–3.5)	1.1 (0.9–1.3)	95.7 (95.3–96.1)	100 (100–100)
Stroke	Male	1995	1.6 (1.5–1.6)	0.2 (0.2–0.2)	0.6 (0.6–0.6)	2.3 (2.2–2.4)	67 (65.8–68.3)	7.4 (6.7–8)	25.6 (24.5–26.8)	100 (100–100)
Stroke	Male	2010	0.2 (0.2–0.2)	0.1 (0.1–0.1)	3.9 (3.8–4)	4.2 (4.1–4.3)	5.4 (5–5.8)	2.5 (2.2–2.8)	92.1 (91.6–92.6)	100 (100–100)
Stroke	Male	2018	0.1 (0.1–0.1)	0 (0–0.1)	4.7 (4.6–4.8)	4.8 (4.7–4.9)	2.4 (2.1–2.7)	1 (0.8–1.2)	96.6 (96.3–97)	100 (100–100)
Pulmonary										
CPD	Female	1995	1.6 (1.6–1.7)	0.5 (0.5–0.5)	0.8 (0.8–0.8)	3 (2.9–3.1)	55.5 (54.4–56.6)	17.2 (16.3–18)	27.3 (26.3–28.3)	100 (100–100)
CPD	Female	2010	0.4 (0.4–0.5)	0.5 (0.4–0.5)	5.4 (5.4–5.5)	6.3 (6.2–6.4)	6.7 (6.3–7.1)	7.4 (7–7.8)	85.9 (85.4–86.4)	100 (100–100)
CPD	Female	2018	0.4 (0.3–0.4)	0.4 (0.4–0.5)	7.8 (7.7–7.9)	8.6 (8.5–8.7)	4.3 (4–4.5)	5.1 (4.9–5.4)	90.6 (90.2–91)	100 (100–100)
CPD	Male	1995	1.7 (1.7–1.8)	0.5 (0.5–0.5)	0.8 (0.8–0.9)	3.1 (3–3.2)	56.1 (54.9–57.2)	16.7 (15.9–17.6)	27.2 (26.2–28.2)	100 (100–100)
CPD	Male	2010	0.4 (0.4–0.4)	0.3 (0.3–0.4)	4.6 (4.5–4.6)	5.3 (5.2–5.4)	7.1 (6.7–7.6)	6.3 (5.9–6.7)	86.6 (86–87.2)	100 (100–100)
CPD	Male	2018	0.4 (0.4–0.5)	0.3 (0.3–0.3)	6.4 (6.3–6.5)	7.1 (7–7.2)	6.3 (5.9–6.7)	4.5 (4.2–4.8)	89.2 (88.7–89.6)	100 (100–100)
Rheumatic										
All	Female	1995	0.4 (0.4–0.5)	0.4 (0.3–0.4)	0.3 (0.3–0.3)	1.1 (1.1–1.1)	41.3 (39.5–43.1)	33.5 (31.8–35.2)	25.2 (23.6–26.8)	100 (100–100)
All	Female	2010	0.1 (0.1–0.1)	0.2 (0.2–0.2)	1.6 (1.6–1.7)	1.9 (1.8–2)	4.5 (4–5.1)	11.9 (11–12.8)	83.6 (82.5–84.6)	100 (100–100)
All	Female	2018	0.1 (0–0.1)	0.2 (0.1–0.2)	2.4 (2.3–2.4)	2.6 (2.5–2.7)	2 (1.7–2.4)	6.3 (5.7–6.8)	91.7 (91–92.4)	100 (100–100)
All	Male	1995	0.2 (0.2–0.3)	0.1 (0.1–0.1)	0.1 (0.1–0.2)	0.5 (0.5–0.5)	46.2 (43.5–49)	25.5 (23.1–27.9)	28.3 (25.8–30.8)	100 (100–100)
All	Male	2010	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.9 (0.9–0.9)	1.1 (1.1–1.1)	5.9 (5–6.8)	9.9 (8.8–11.1)	84.1 (82.7–85.5)	100 (100–100)
All	Male	2018	0 (0–0.1)	0.1 (0.1–0.1)	1.4 (1.3–1.4)	1.5 (1.5–1.5)	2.9 (2.3–3.4)	4.8 (4.1–5.5)	92.3 (91.4–93.2)	100 (100–100)
Psoriatic arthritis	Female	1995	0 (0–0)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	43.5 (37.1–49.9)	19.6 (14.4–24.7)	37 (30.7–43.2)	100 (100–100)
Psoriatic arthritis	Female	2010	0 (0–0)	0 (0–0)	0.3 (0.3–0.3)	0.3 (0.3–0.3)	3.6 (2.3–4.8)	4.8 (3.3–6.2)	91.7 (89.8–93.5)	100 (100–100)
Psoriatic arthritis	Female	2018	0 (0–0)	0 (0–0)	0.5 (0.5–0.6)	0.6 (0.6–0.6)	1.4 (0.8–2)	2.8 (1.9–3.6)	95.9 (94.8–96.9)	100 (100–100)
Psoriatic arthritis	Male	1995	0 (0–0)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	51.6 (43.7–59.5)	12.9 (7.6–18.2)	35.5 (28–43)	100 (100–100)
Psoriatic arthritis	Male	2010	0 (0–0)	0 (0–0)	0.2 (0.2–0.3)	0.3 (0.3–0.3)	4.5 (2.9–6)	5.2 (3.5–6.9)	90.3 (88.1–92.5)	100 (100–100)
Psoriatic arthritis	Male	2018	0 (0–0)	0 (0–0)	0.4 (0.4–0.5)	0.5 (0.5–0.5)	1.8 (1–2.5)	3.1 (2.1–4.1)	95.1 (93.9–96.4)	100 (100–100)
Rheumatic arthritis	Female	1995	0.4 (0.4–0.4)	0.3 (0.3–0.3)	0.2 (0.2–0.2)	0.9 (0.9–0.9)	42.6 (40.6–44.6)	34.7 (32.8–36.7)	22.7 (21–24.4)	100 (100–100)
Rheumatic arthritis	Female	2010	0.1 (0.1–0.1)	0.2 (0.2–0.2)	1.1 (1.1–1.2)	1.4 (1.4–1.4)	5.2 (4.4–5.9)	13 (11.9–14.1)	81.8 (80.6–83.1)	100 (100–100)
Rheumatic arthritis	Female	2018	0 (0–0.1)	0.1 (0.1–0.1)	1.5 (1.4–1.5)	1.6 (1.6–1.6)	2.7 (2.2–3.1)	6.9 (6.1–7.6)	90.5 (89.6–91.4)	100 (100–100)
Rheumatic arthritis	Male	1995	0.2 (0.1–0.2)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	43.7 (40.4–47)	28.7 (25.7–31.7)	27.6 (24.6–30.6)	100 (100–100)
Rheumatic arthritis	Male	2010	0 (0–0)	0.1 (0–0.1)	0.5 (0.4–0.5)	0.5 (0.5–0.5)	6 (4.7–7.2)	10.4 (8.8–12.1)	83.6 (81.6–85.6)	100 (100–100)

Rheumatic arthritis	Male	2018	0 (0–0)	0 (0–0)	0.6 (0.6–0.6)	0.7 (0.7–0.7)	3.1 (2.3–4)	4.4 (3.4–5.4)	92.5 (91.2–93.8)	100 (100–100)
SLE	Female	1995	0 (0–0)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	34.9 (28.5–41.3)	25.6 (19.7–31.4)	39.5 (33–46.1)	100 (100–100)
SLE	Female	2010	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	6.8 (4.3–9.4)	17.8 (13.9–21.7)	75.3 (70.9–79.8)	100 (100–100)
SLE	Female	2018	0 (0–0)	0 (0–0)	0.2 (0.1–0.2)	0.2 (0.2–0.2)	4.2 (2.4–6)	11.6 (8.7–14.5)	84.2 (80.9–87.5)	100 (100–100)
SLE	Male	1995	0 (0–0)	0 (0–0)	0 (0–0)	0 (0–0)	40 (20.8–59.2)	20 (4.3–35.7)	40 (20.8–59.2)	100 (100–100)
SLE	Male	2010	0 (0–0)	0 (0–0)	0 (0–0)	0 (0–0)	7.1 (1.1–13.2)	14.3 (6.1–22.5)	78.6 (69–88.2)	100 (100–100)
SLE	Male	2018	0 (0–0)	0 (0–0)	0 (0–0)	0 (0–0)	5.3 (0.8–9.8)	10.5 (4.4–16.7)	84.2 (76.9–91.5)	100 (100–100)
Spondylitis	Female	1995	0 (0–0)	0 (0–0)	0 (0–0)	0 (0–0)	45 (35.2–54.8)	20 (12.2–27.8)	35 (25.7–44.3)	100 (100–100)
Spondylitis	Female	2010	0 (0–0)	0 (0–0)	0.2 (0.1–0.2)	0.2 (0.2–0.2)	3.3 (1.7–4.9)	5.5 (3.4–7.6)	91.2 (88.6–93.8)	100 (100–100)
Spondylitis	Female	2018	0 (0–0)	0 (0–0)	0.4 (0.3–0.4)	0.4 (0.4–0.4)	1.1 (0.4–1.7)	2.6 (1.6–3.6)	96.3 (95.1–97.5)	100 (100–100)
Spondylitis	Male	1995	0.1 (0–0.1)	0 (0–0)	0 (0–0)	0.1 (0.1–0.1)	56.5 (50.1–62.9)	17.4 (12.5–22.3)	26.1 (20.4–31.8)	100 (100–100)
Spondylitis	Male	2010	0 (0–0)	0 (0–0)	0.2 (0.2–0.2)	0.3 (0.3–0.3)	8.4 (6.3–10.5)	9.9 (7.6–12.2)	81.7 (78.7–84.6)	100 (100–100)
Spondylitis	Male	2018	0 (0–0)	0 (0–0)	0.4 (0.4–0.4)	0.4 (0.4–0.4)	4.4 (3.2–5.7)	5.4 (4–6.8)	90.2 (88.4–92)	100 (100–100)
Urogenital										
All	Female	1995	0.4 (0.4–0.4)	0.1 (0.1–0.1)	0.2 (0.1–0.2)	0.7 (0.7–0.7)	63.9 (61.6–66.2)	11.5 (10–13)	24.6 (22.6–26.7)	100 (100–100)
All	Female	2010	0.3 (0.2–0.3)	0.1 (0.1–0.1)	1.5 (1.5–1.6)	1.8 (1.7–1.9)	14 (13–15)	3.9 (3.4–4.5)	82.1 (81–83.2)	100 (100–100)
All	Female	2018	0.3 (0.3–0.3)	0.1 (0.1–0.1)	2.8 (2.7–2.8)	3.1 (3–3.2)	9.5 (8.8–10.1)	2.5 (2.2–2.9)	88 (87.3–88.7)	100 (100–100)
All	Male	1995	0.3 (0.3–0.3)	0.1 (0.1–0.1)	0.2 (0.2–0.2)	0.6 (0.6–0.6)	50 (47.5–52.5)	15.9 (14–17.7)	34.1 (31.7–36.5)	100 (100–100)
All	Male	2010	0.1 (0.1–0.1)	0.1 (0–0.1)	1.7 (1.6–1.7)	1.9 (1.8–2)	7.1 (6.3–7.8)	3 (2.5–3.5)	89.9 (89.1–90.8)	100 (100–100)
All	Male	2018	0.1 (0.1–0.1)	0.1 (0–0.1)	2.8 (2.8–2.9)	3 (2.9–3.1)	4 (3.5–4.4)	1.8 (1.5–2.1)	94.3 (93.7–94.8)	100 (100–100)
Pyelonephritis	Female	1995	0.2 (0.2–0.3)	0 (0–0)	0.1 (0.1–0.1)	0.3 (0.3–0.3)	74.4 (71.5–77.3)	2.9 (1.8–4)	22.7 (19.9–25.5)	100 (100–100)
Pyelonephritis	Female	2010	0.2 (0.2–0.2)	0 (0–0)	0.7 (0.6–0.7)	0.9 (0.9–0.9)	20.8 (19.1–22.5)	1.6 (1.1–2.1)	77.6 (75.9–79.4)	100 (100–100)
Pyelonephritis	Female	2018	0.2 (0.2–0.3)	0 (0–0)	1.2 (1.2–1.2)	1.5 (1.5–1.5)	16.2 (15–17.3)	1.7 (1.3–2.2)	82.1 (80.9–83.3)	100 (100–100)
Pyelonephritis	Male	1995	0.1 (0.1–0.1)	0 (0–0)	0 (0–0.1)	0.1 (0.1–0.1)	62.1 (56.5–67.7)	1.7 (0.2–3.2)	36.2 (30.7–41.7)	100 (100–100)
Pyelonephritis	Male	2010	0 (0–0)	0 (0–0)	0.4 (0.4–0.4)	0.4 (0.4–0.4)	9.1 (7.3–10.8)	1 (0.4–1.5)	90 (88.1–91.8)	100 (100–100)
Pyelonephritis	Male	2018	0 (0–0)	0 (0–0)	0.6 (0.5–0.6)	0.6 (0.6–0.6)	6.8 (5.6–8.1)	0.7 (0.3–1.1)	92.5 (91.1–93.8)	100 (100–100)
Renal disease	Female	1995	0.2 (0.2–0.2)	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.4 (0.4–0.4)	54.6 (51.5–57.7)	17.3 (15–19.7)	28.1 (25.2–30.9)	100 (100–100)
Renal disease	Female	2010	0.1 (0.1–0.1)	0.1 (0–0.1)	0.9 (0.9–0.9)	1.1 (1.1–1.1)	9 (7.9–10.1)	5 (4.1–5.8)	86 (84.7–87.3)	100 (100–100)
Renal disease	Female	2018	0.1 (0.1–0.1)	0 (0–0.1)	1.7 (1.7–1.8)	1.8 (1.7–1.9)	4.3 (3.8–4.9)	2.4 (2–2.9)	93.2 (92.5–94)	100 (100–100)
Renal disease	Male	1995	0.3 (0.2–0.3)	0.1 (0.1–0.1)	0.2 (0.2–0.2)	0.5 (0.5–0.5)	47.6 (44.9–50.4)	17.5 (15.4–19.6)	34.9 (32.3–37.6)	100 (100–100)
Renal disease	Male	2010	0.1 (0.1–0.1)	0 (0–0.1)	1.4 (1.3–1.4)	1.5 (1.5–1.5)	6.6 (5.8–7.4)	3.3 (2.7–3.9)	90.2 (89.2–91.1)	100 (100–100)
Renal disease	Male	2018	0.1 (0.1–0.1)	0 (0–0.1)	2.4 (2.3–2.5)	2.5 (2.4–2.6)	3.3 (2.9–3.8)	1.9 (1.5–2.2)	94.8 (94.2–95.4)	100 (100–100)

Abbreviations

AMI, Acute myocardial infarction; CI, Confidence interval; CPD, Chronic pulmonary disease; IBD, Inflammatory bowel disease; ICD, International Classification of Diseases; PAD, Peripheral artery disease

FIGURES

Formulas

Figure S1

Formulas used to calculate the estimated proportions relative to the total sample and the diseased sample, and equation for calculating 95% confidence intervals.

Proportion of sample:

$$\hat{p}_{ICD_i} = \frac{\#ICD_i}{500,000}$$

where \hat{p} is estimated proportion, # is number, and i is the specific ICD-group (ie, ICD-8, ICD-8+ICD-10, or ICD-10)

Proportion of diseased:

$$\hat{p}_{ICD_i} = \frac{\#ICD_i}{\sum_{i=ICD-8}^{ICD-10} \#ICD_i}$$

where \hat{p} is estimated proportion, # is number, and i is the specific ICD-group (ie, ICD-8, ICD-8+ICD-10, or ICD-10)

95% confidence interval:

$$95\% CI = \hat{p} \pm 1.96 * \sqrt{\frac{\hat{p}(1 - \hat{p})}{n}}$$

where \hat{p} is estimated proportion and n is number

Overall

Figure S2. Cardiovascular diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year.

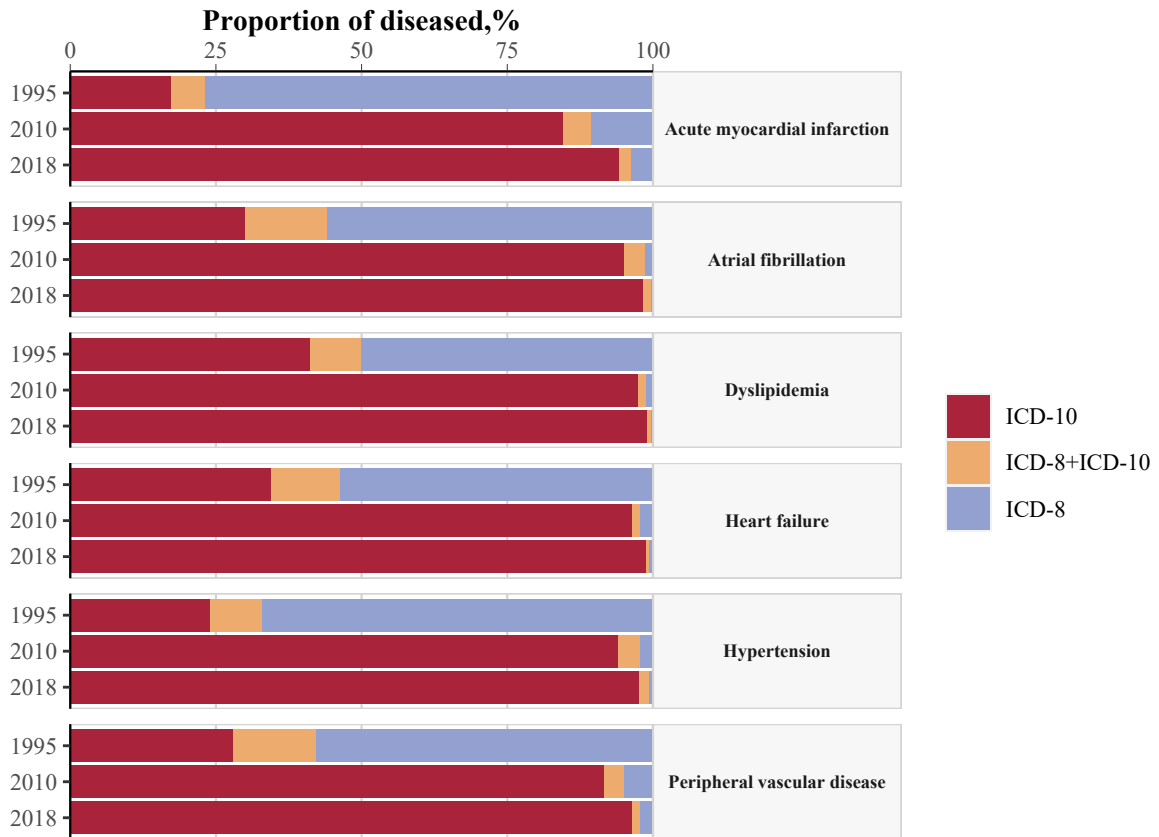


Figure S3. Endocrine diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year.

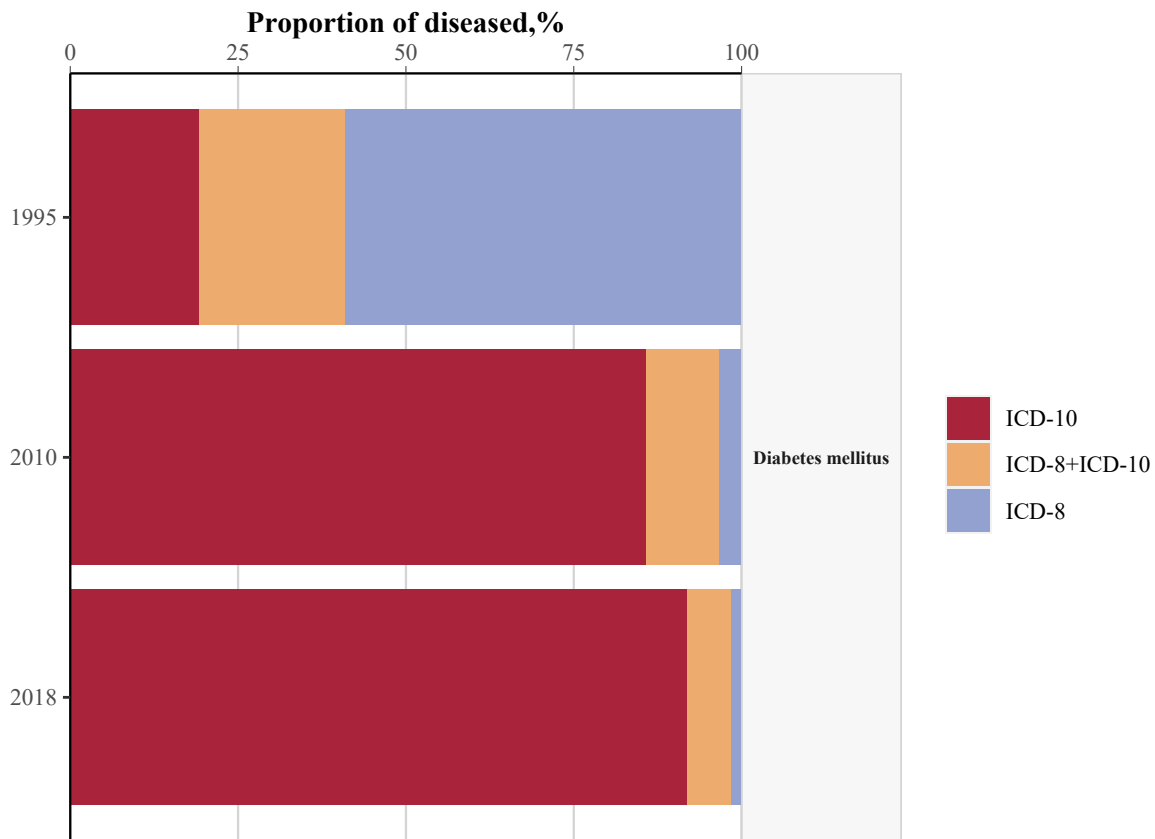


Figure S4. Gastrointestinal diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year.

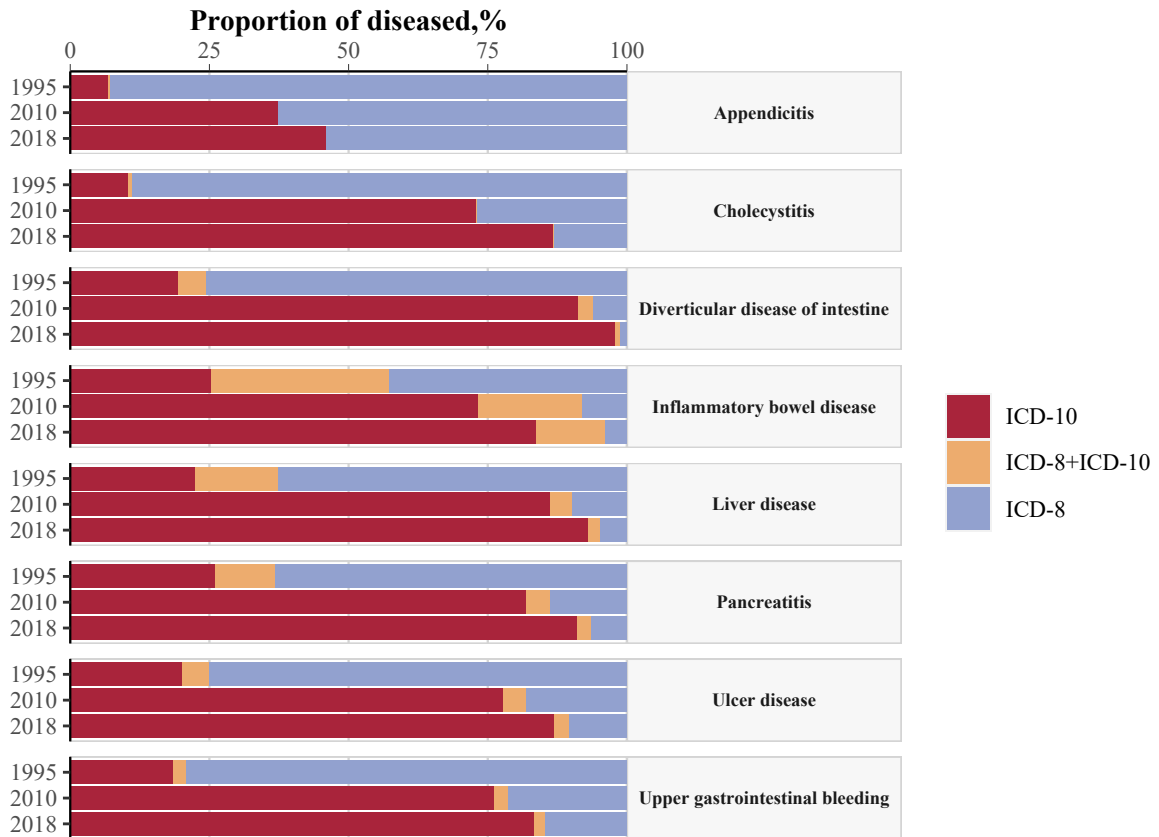


Figure S5. Neurological diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year.

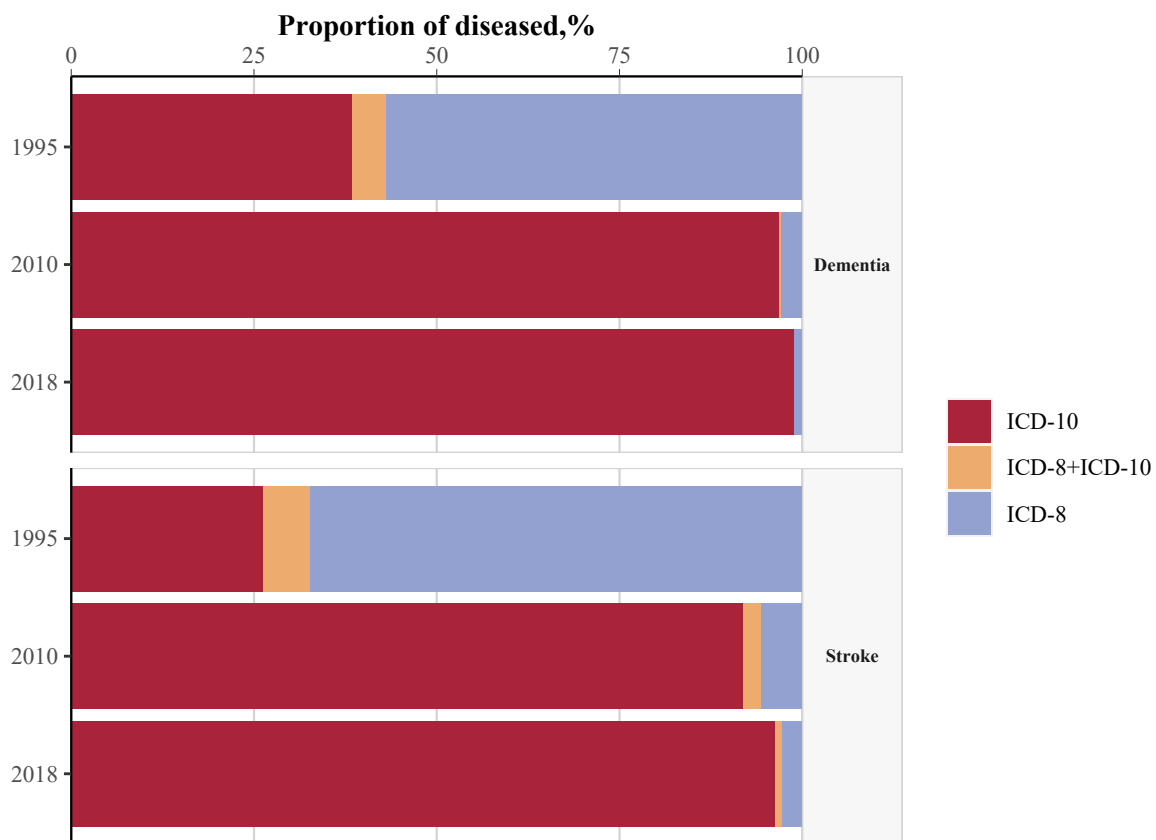


Figure S6. Fractures.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year.

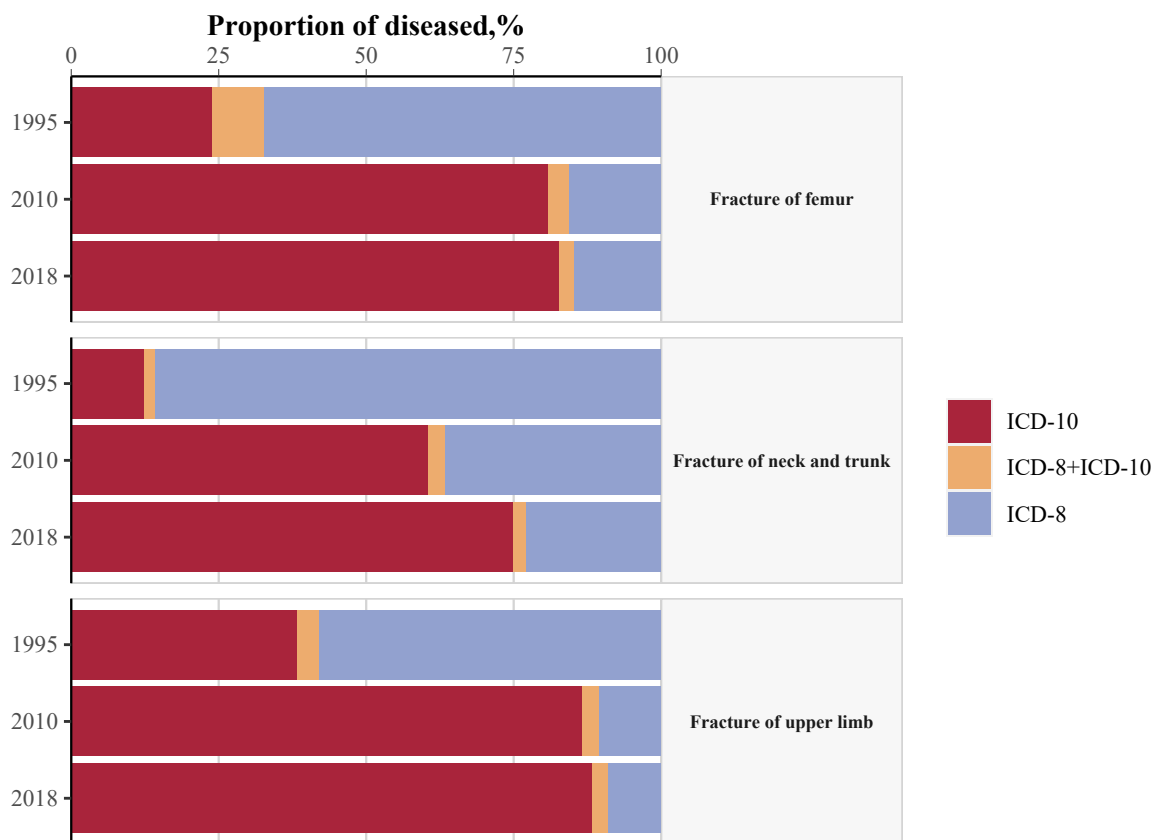


Figure S7. Pulmonary diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year.

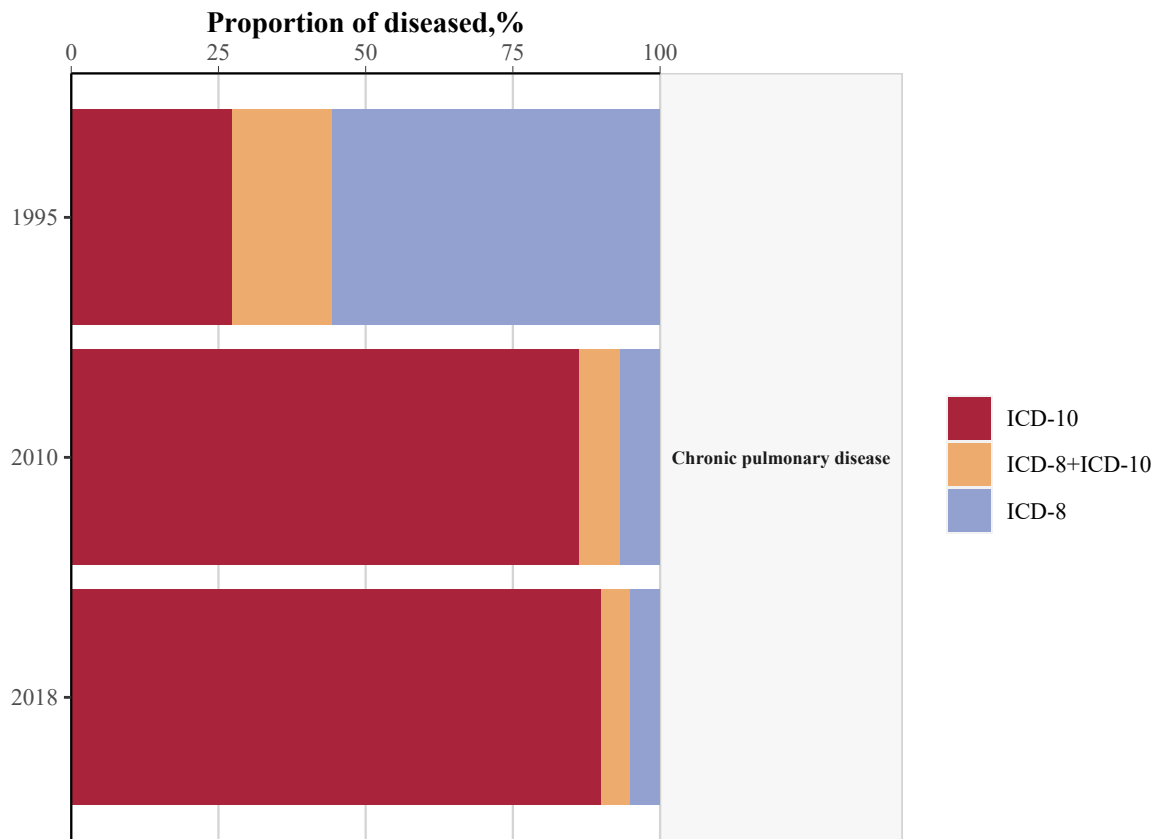


Figure S8. Rheumatic diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year.

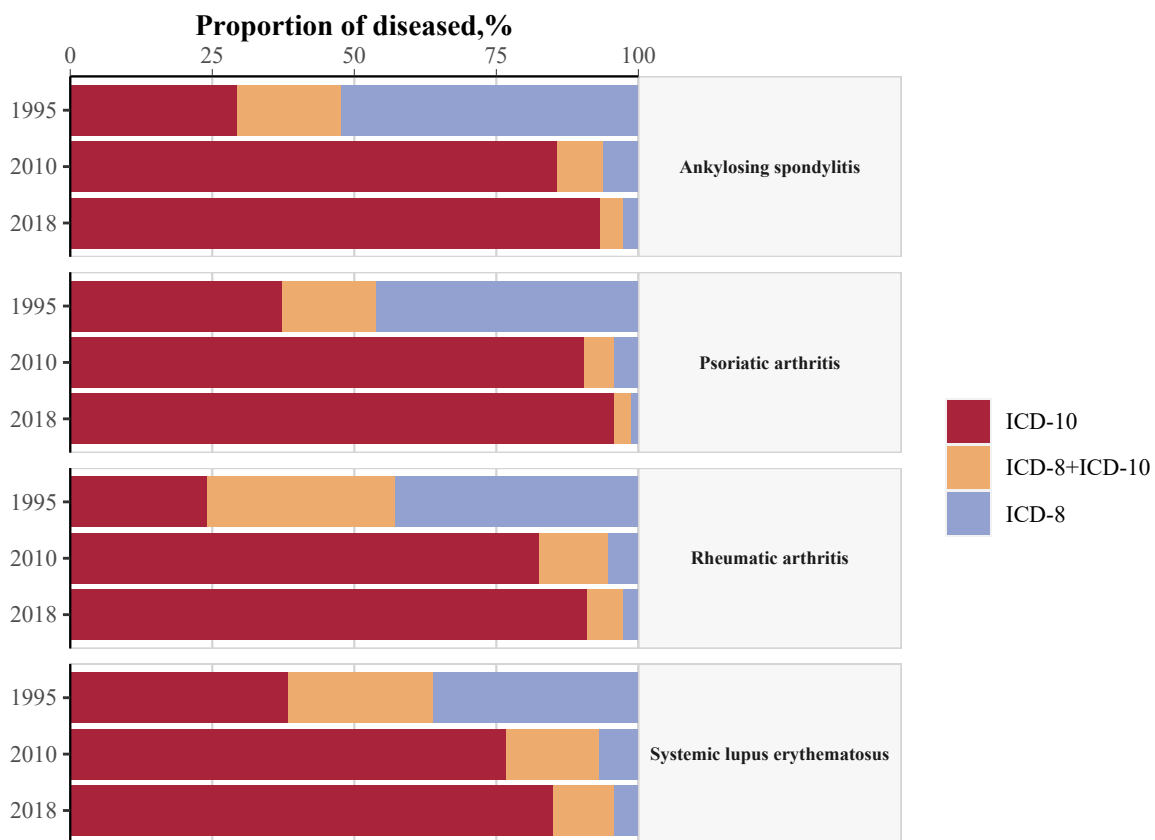
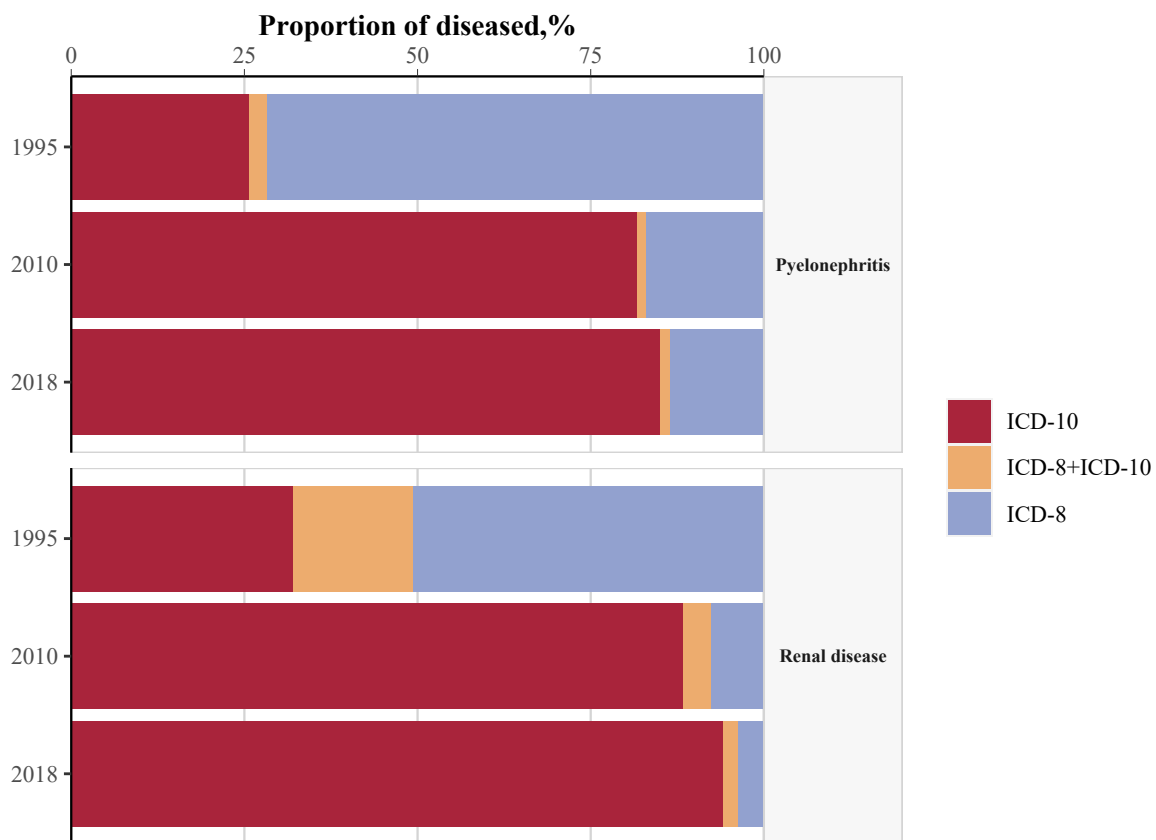


Figure S9. Urogenital diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year.



Stratified by age groups

Figure S10–S15. Cardiovascular diseases.

Figure S10. Acute myocardial infarction. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

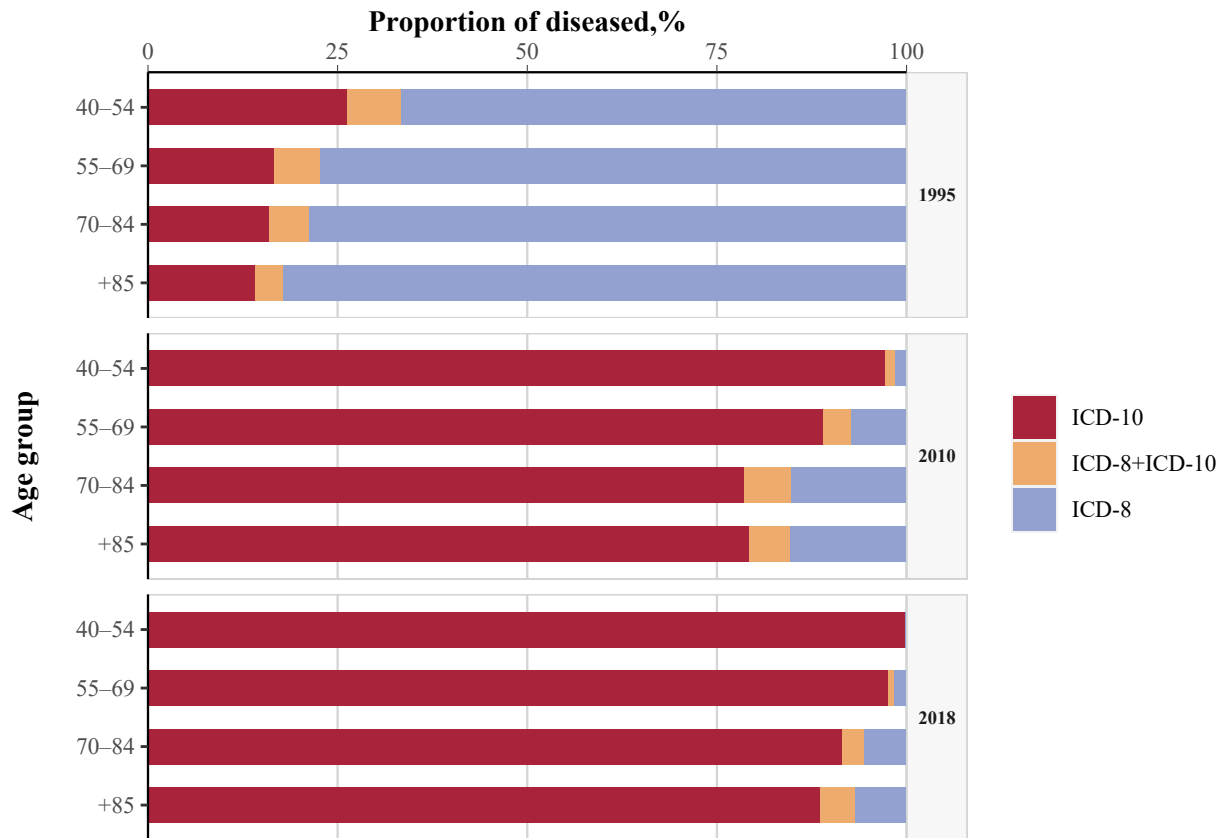


Figure S11. Atrial fibrillation. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

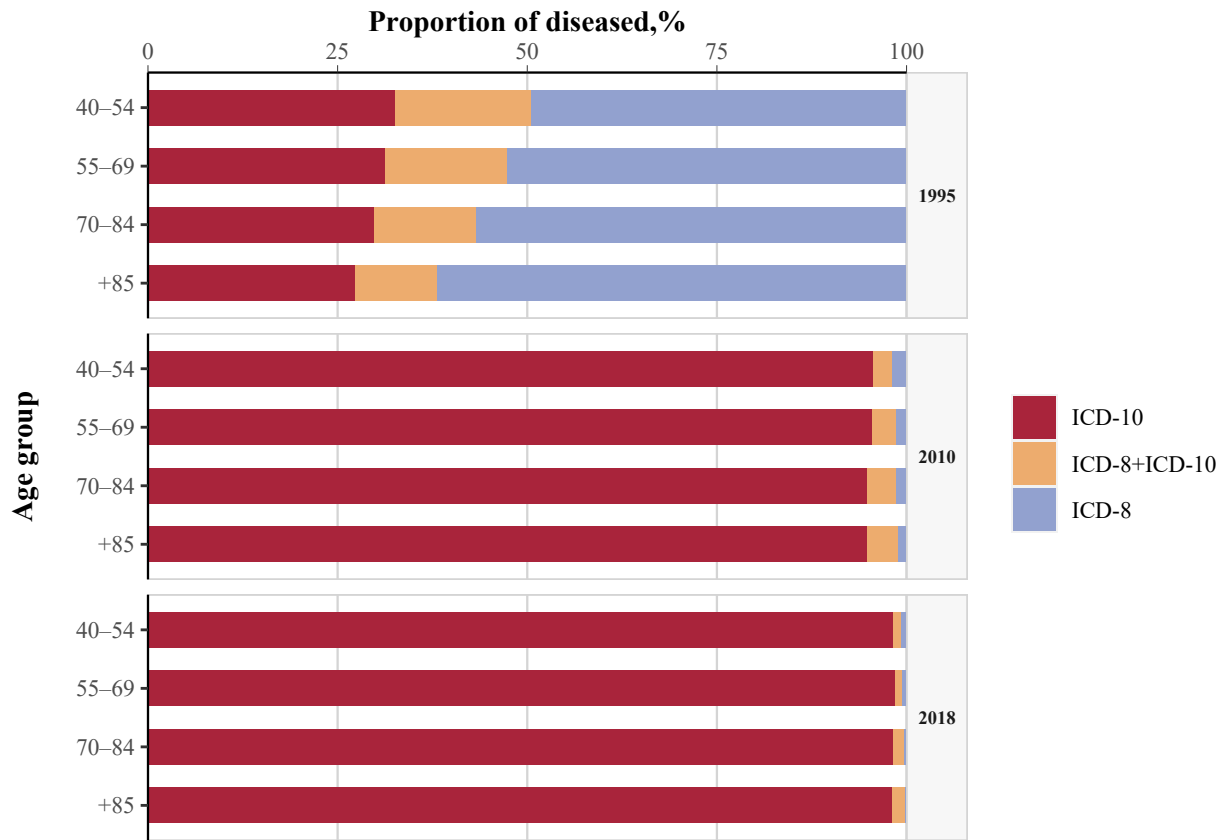


Figure S12. Dyslipidemia. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

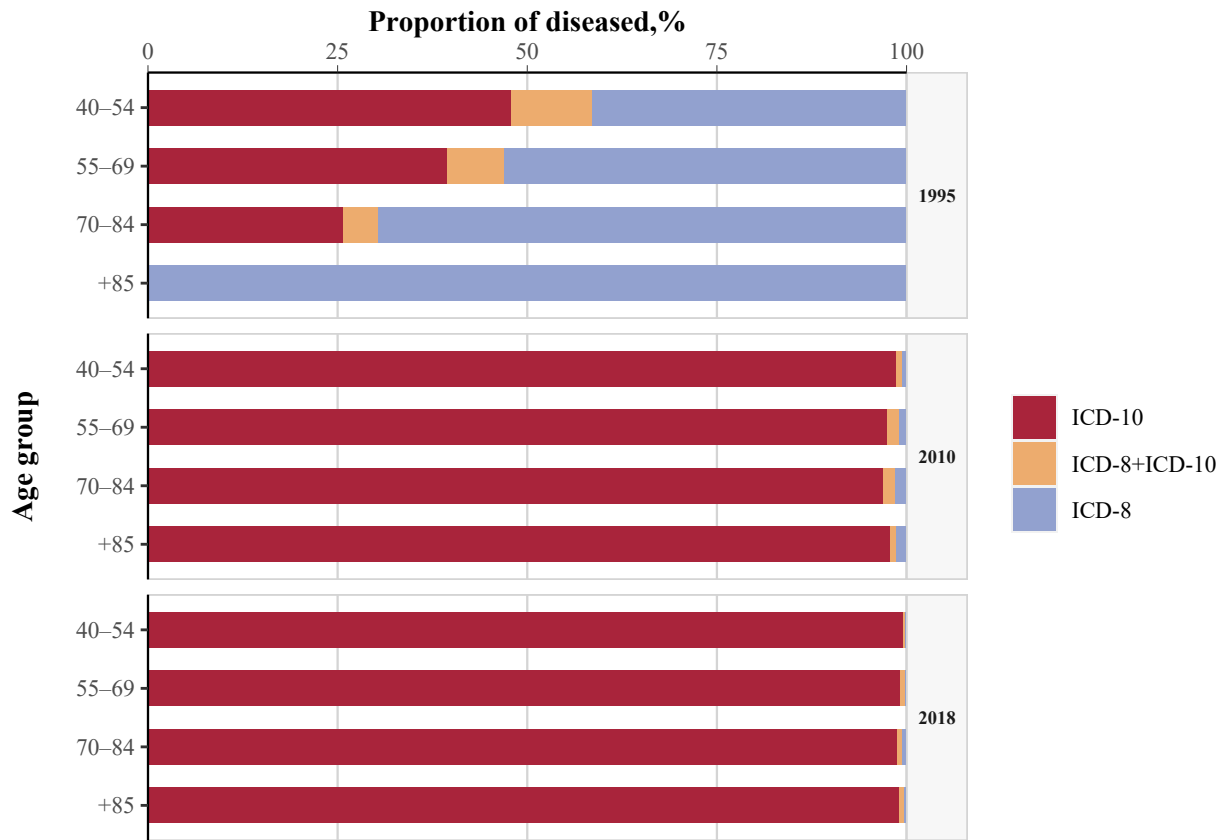


Figure S13. Heart failure. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

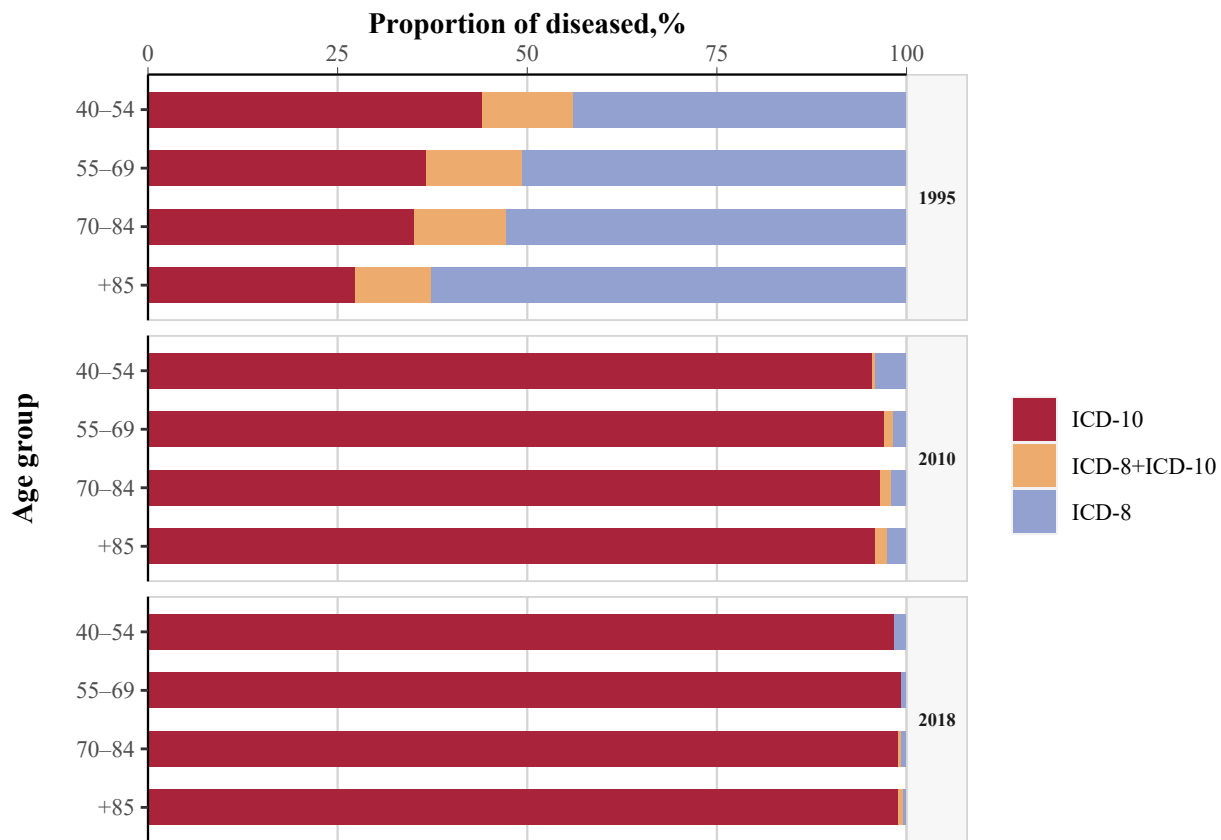


Figure S14. Hypertension. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

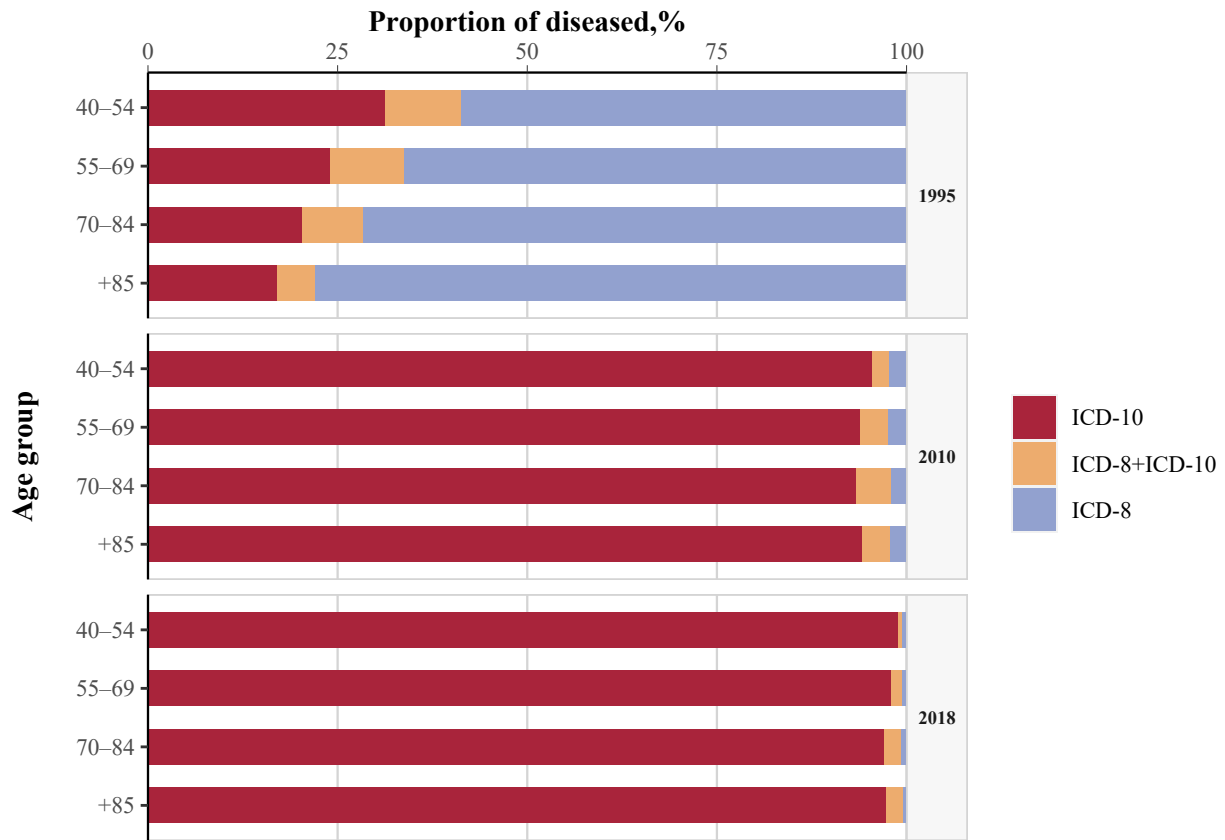


Figure S15. Peripheral vascular disease. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

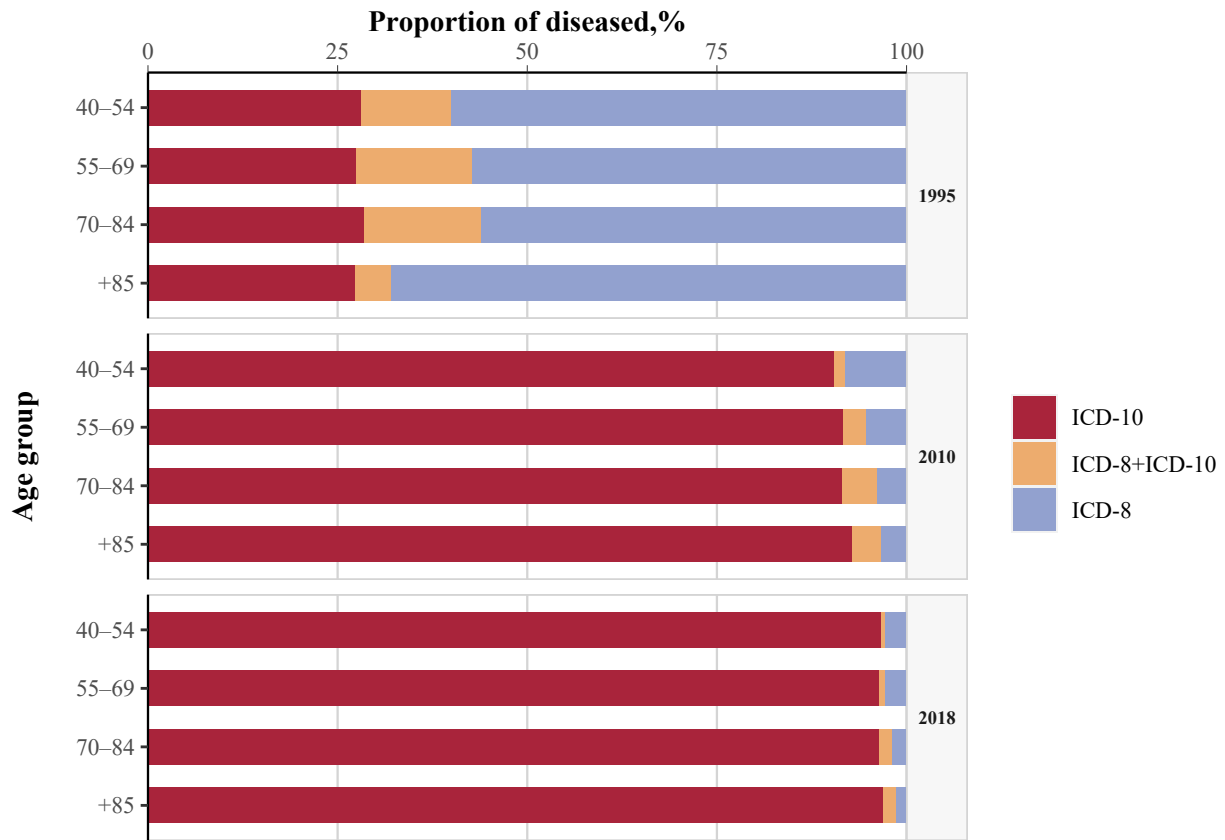


Figure S16. Endocrine diseases.

Figure S16. Diabetes mellitus. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

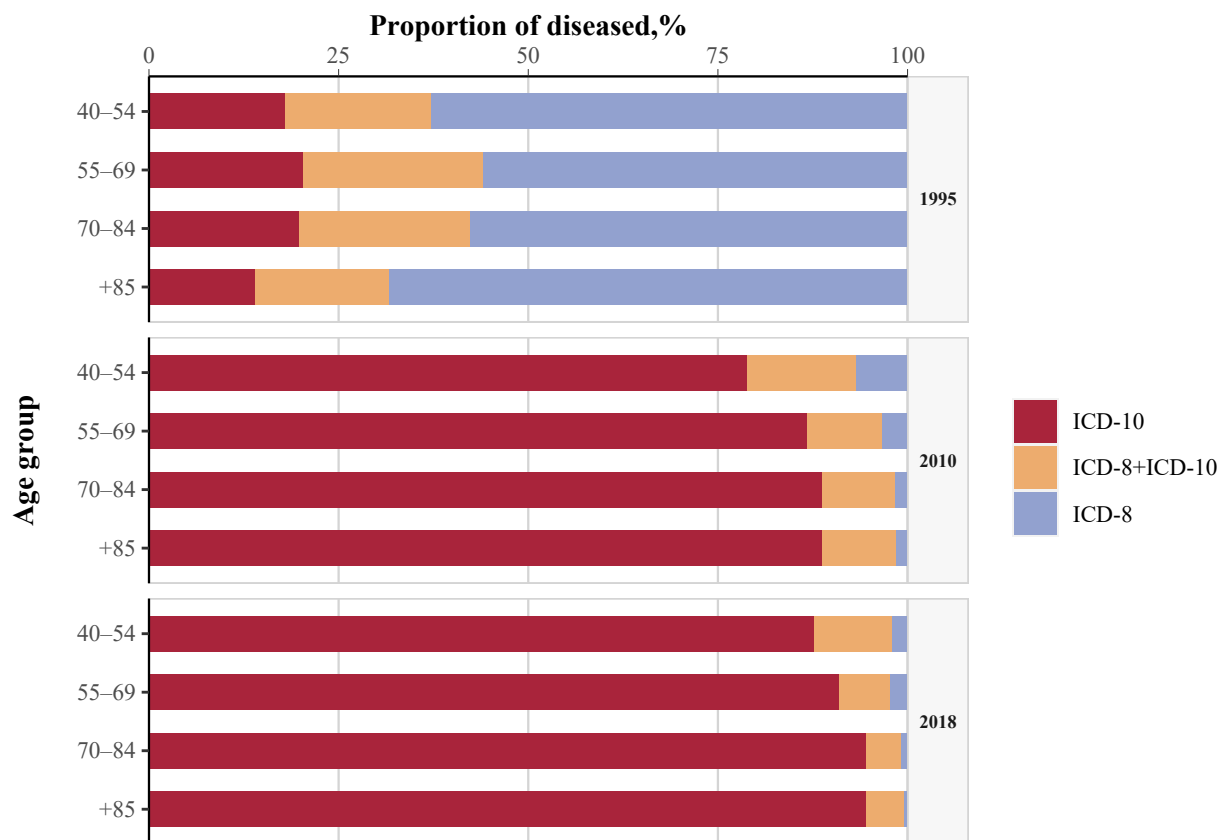


Figure S17–S24. Gastrointestinal diseases.

Figure S17. Appendicitis. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

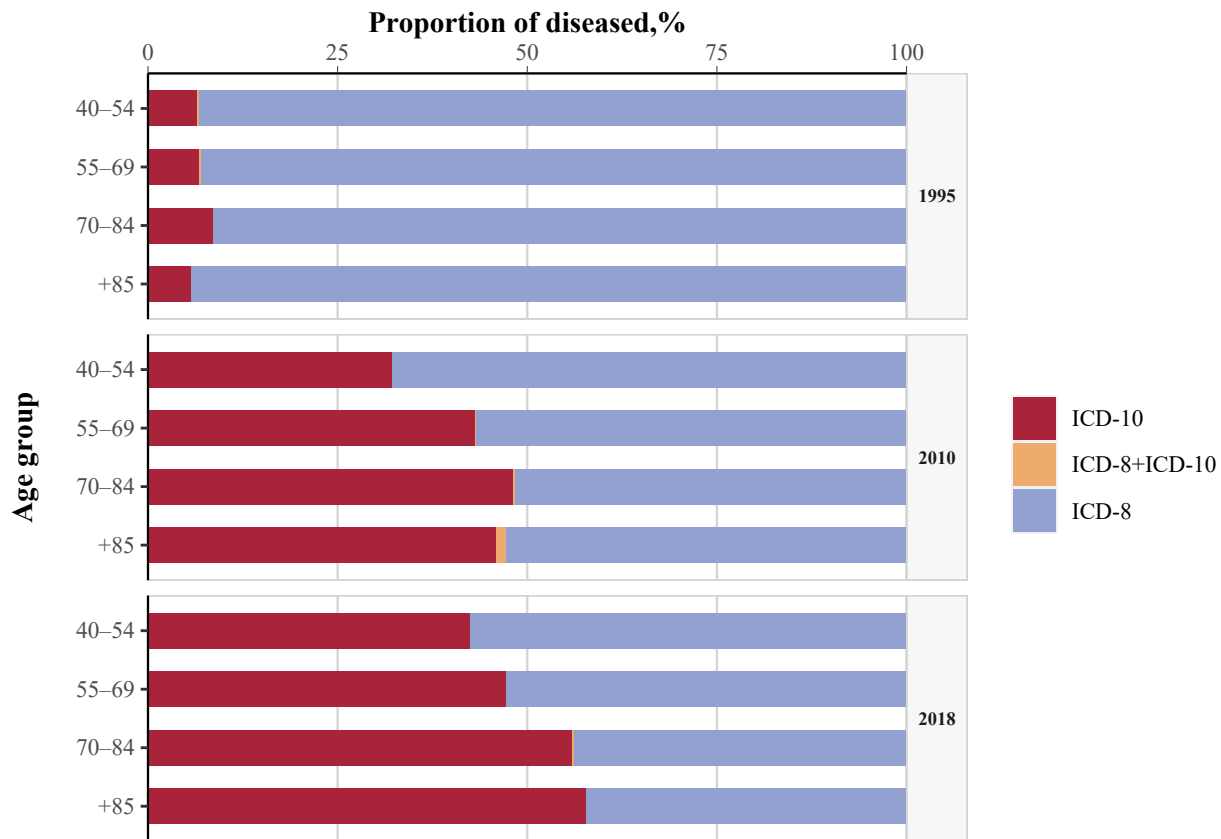


Figure S18. Cholecystitis. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

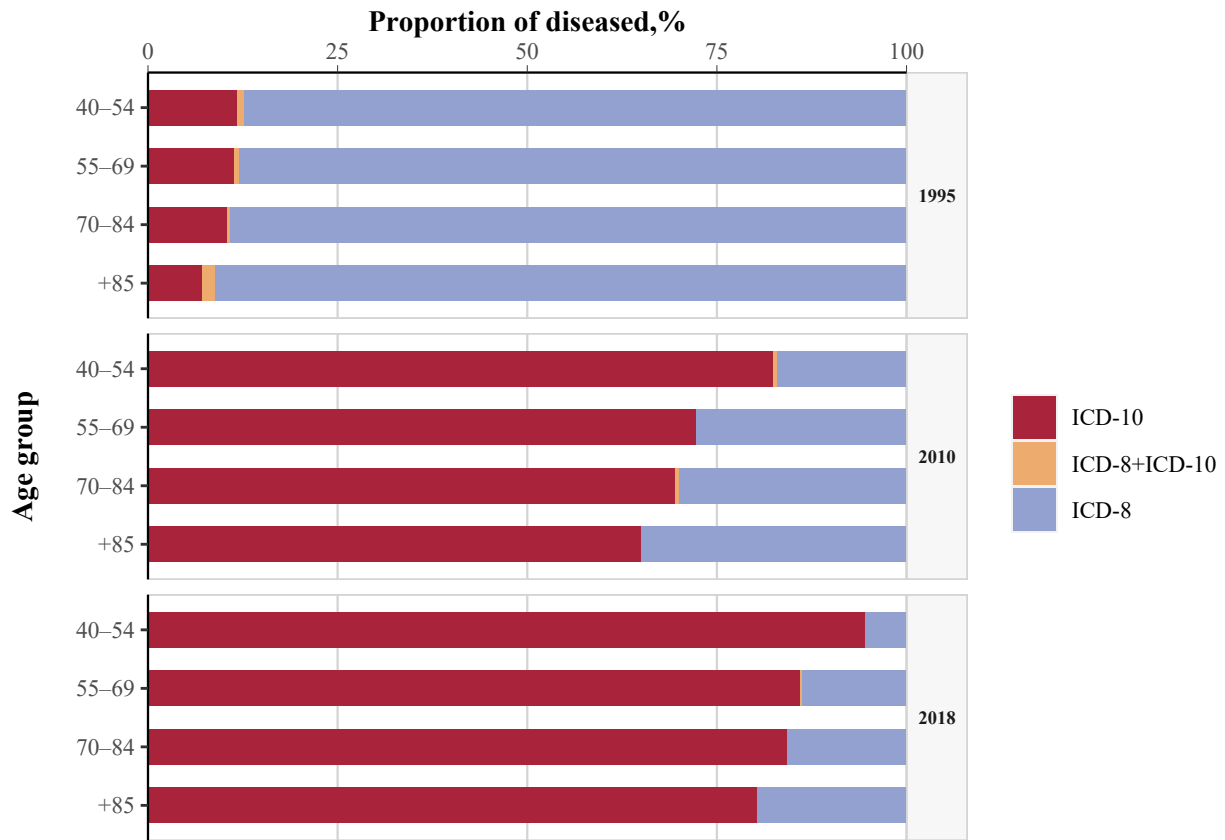


Figure S19. Diverticular disease of intestine. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

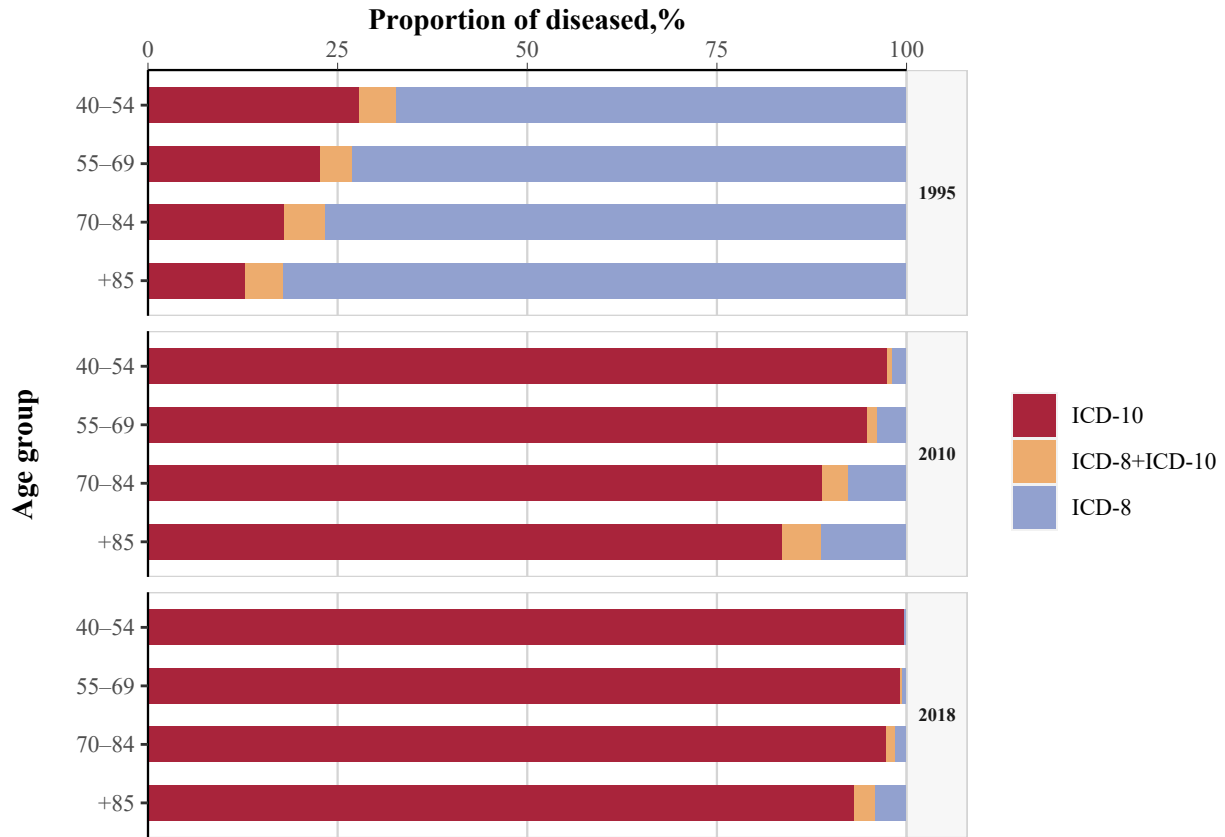


Figure S20. Inflammatory bowel disease. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

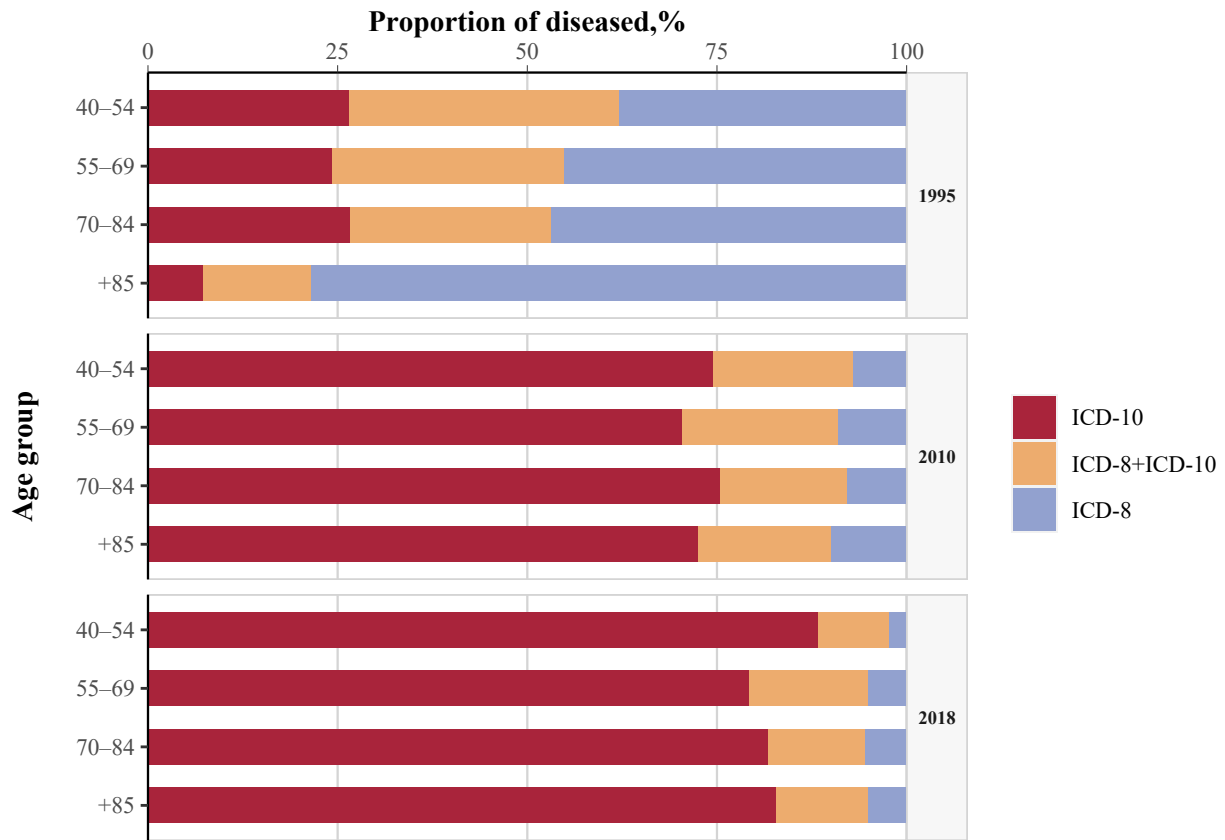


Figure S21. Liver disease. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

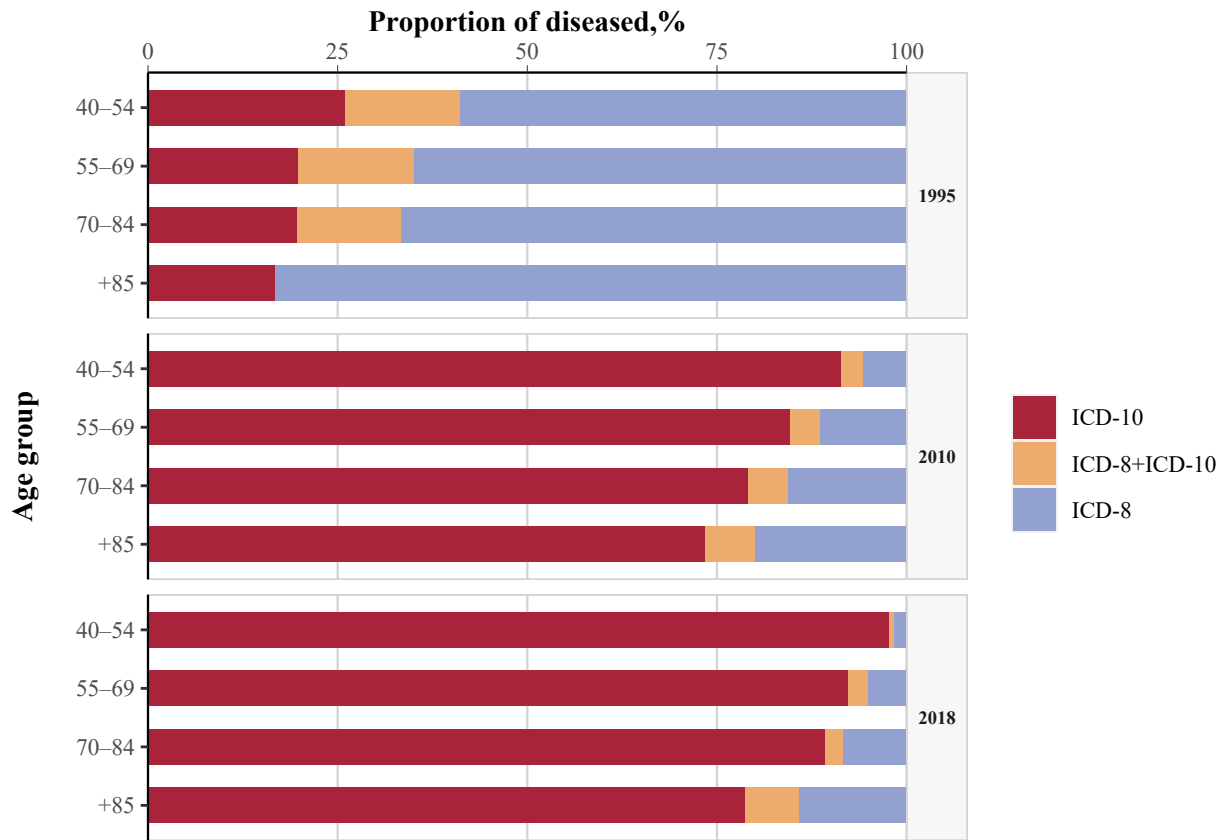


Figure S22. Pancreatitis. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

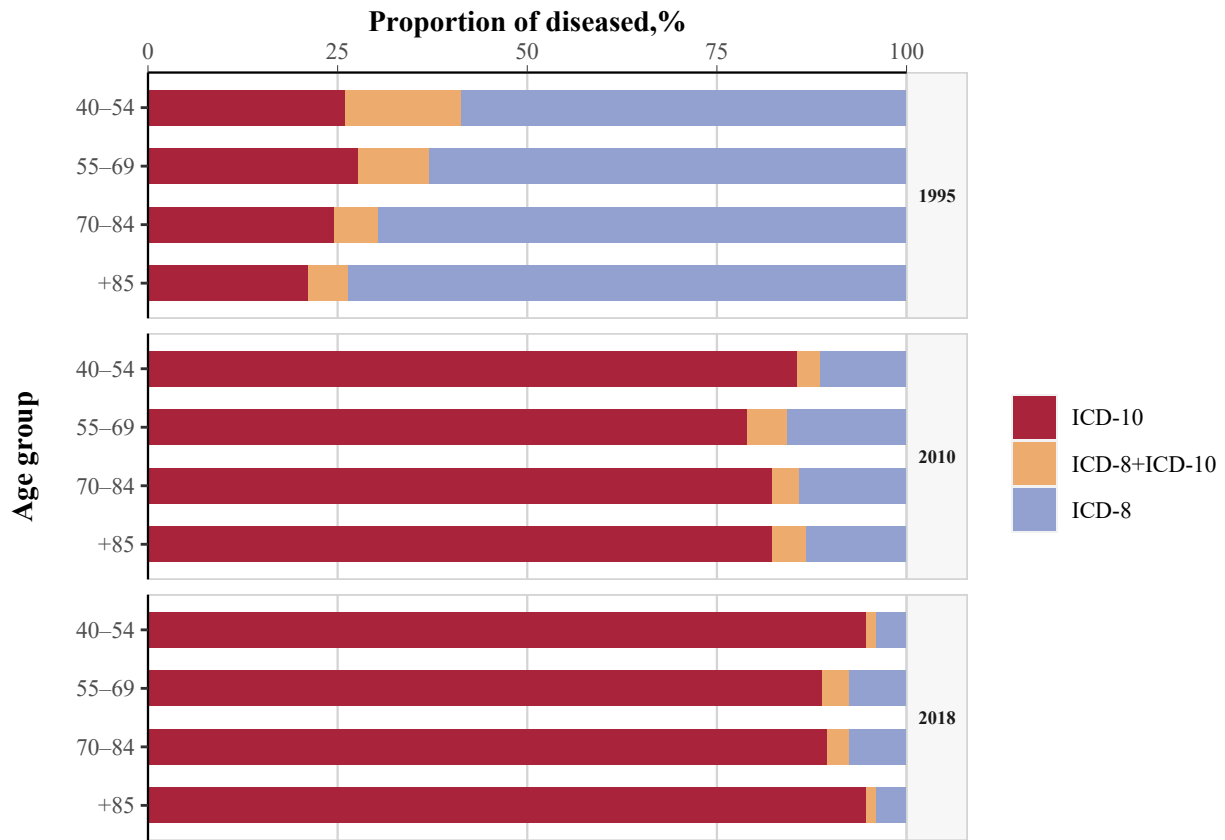


Figure S23. Ulcer disease. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

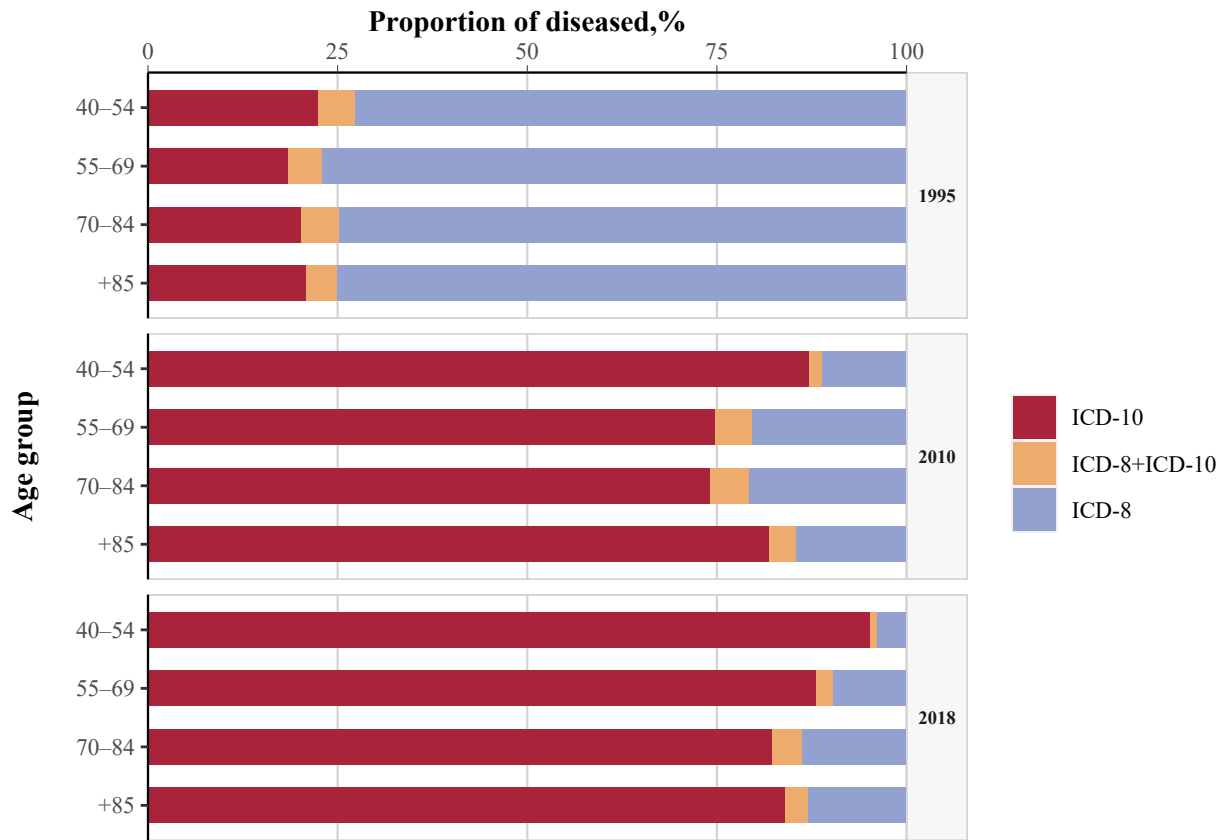


Figure S24. Upper gastrointestinal bleeding. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

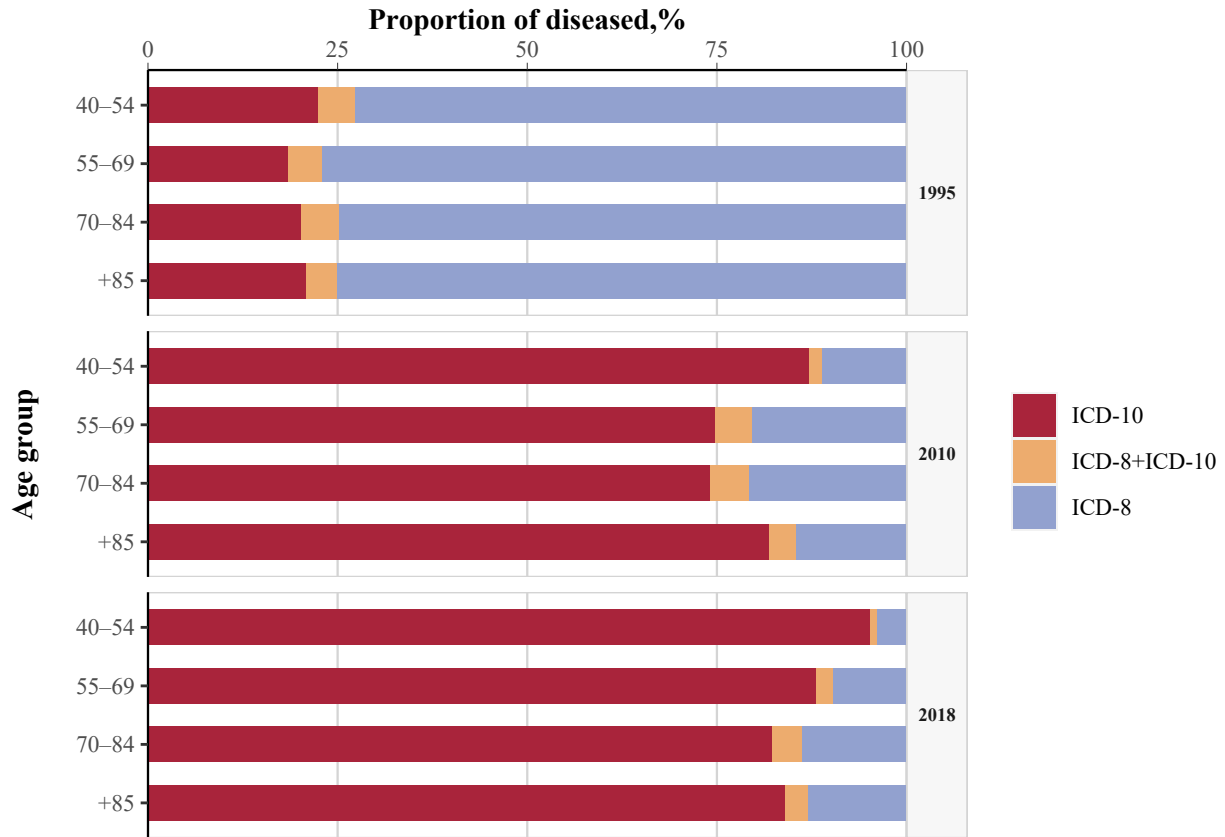


Figure S25–26. Neurological diseases.

Figure S25. Dementia. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

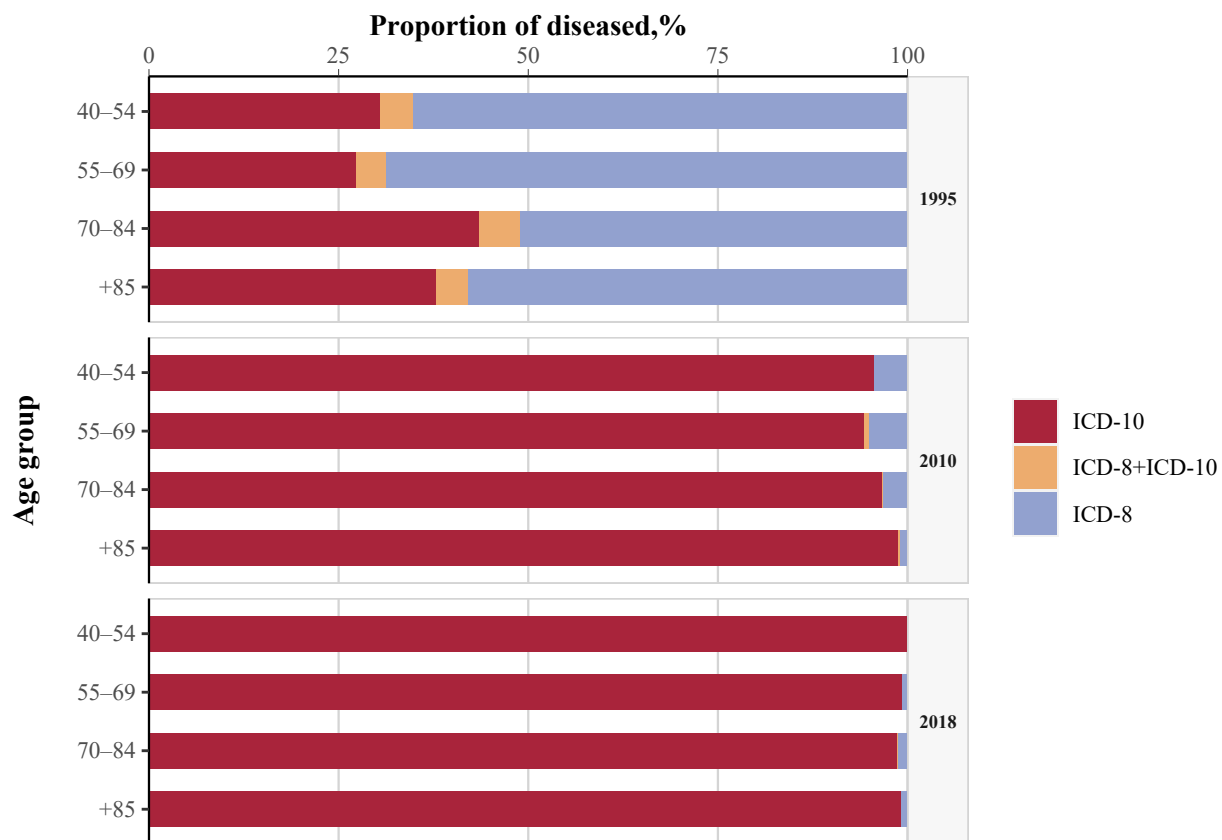


Figure S26. Stroke. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

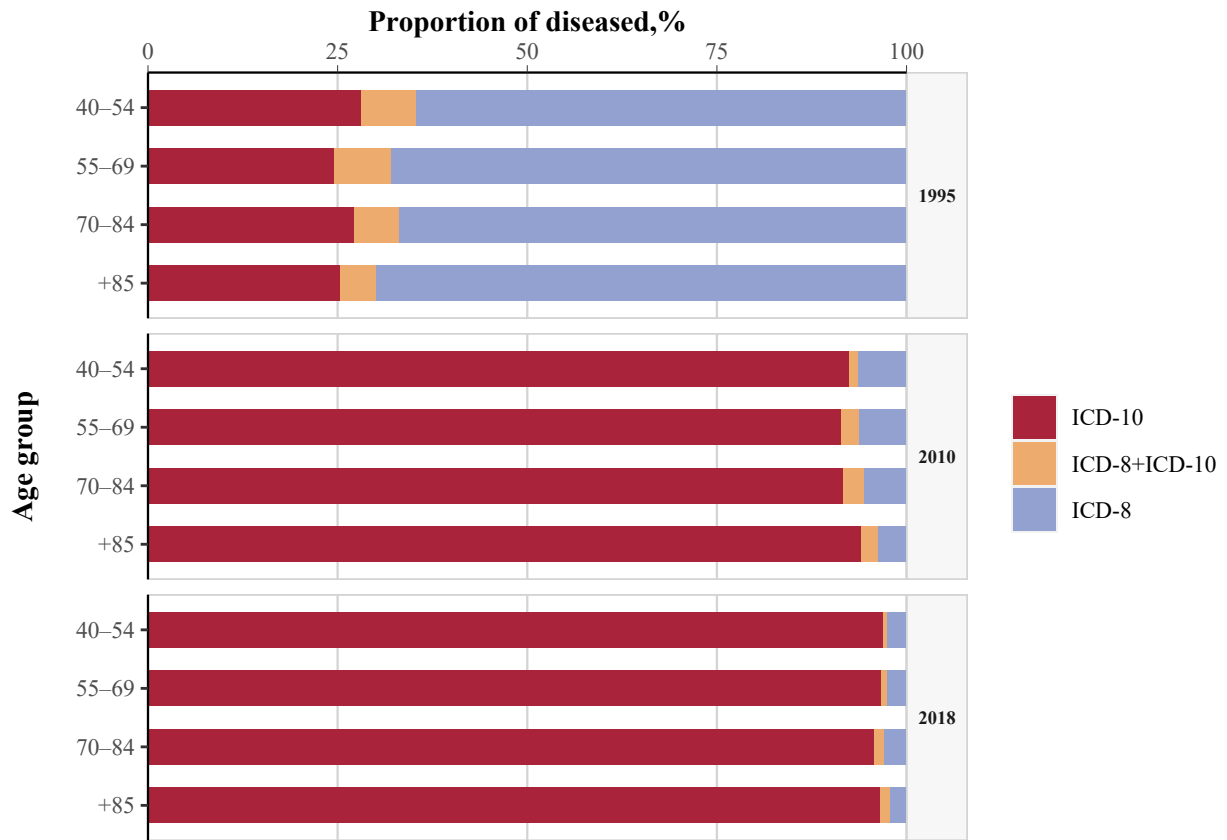


Figure S27–S29. Fractures.

Figure S27. Fracture of femur. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

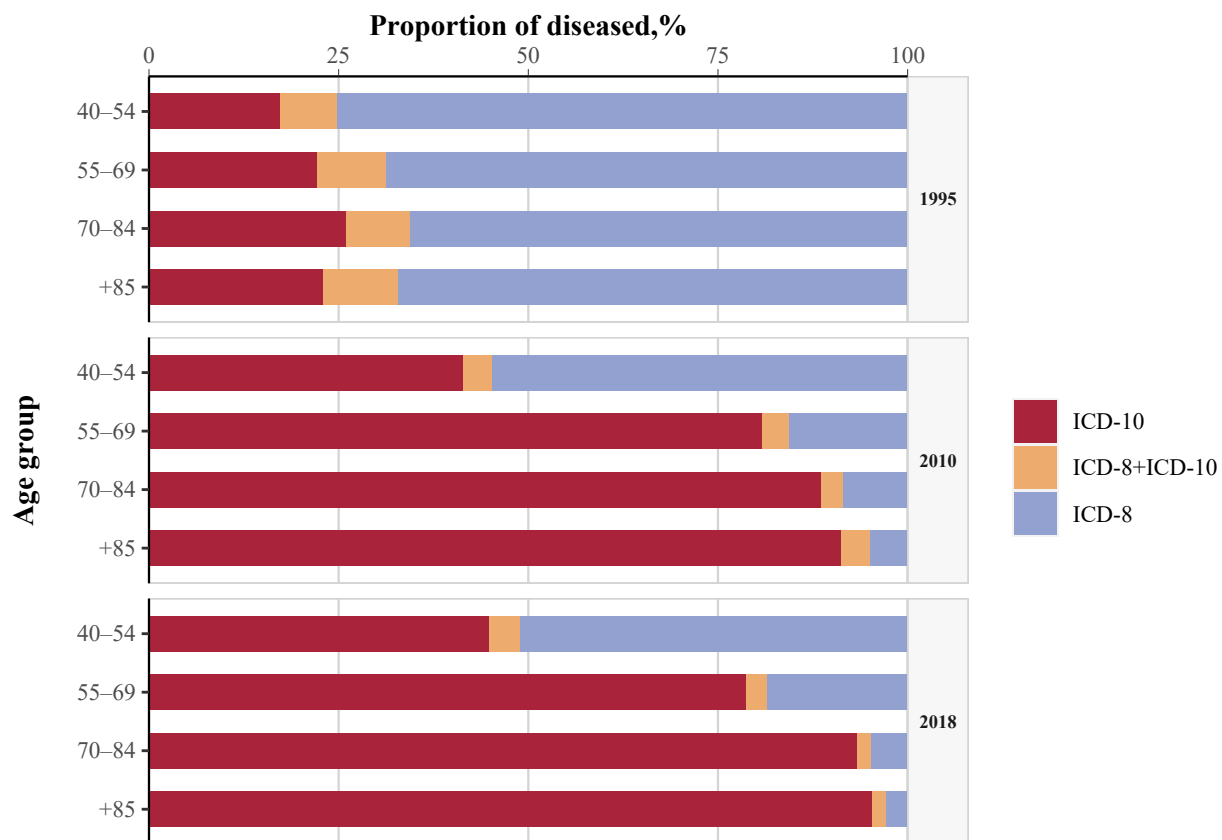


Figure S28. Fracture of neck and trunk. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

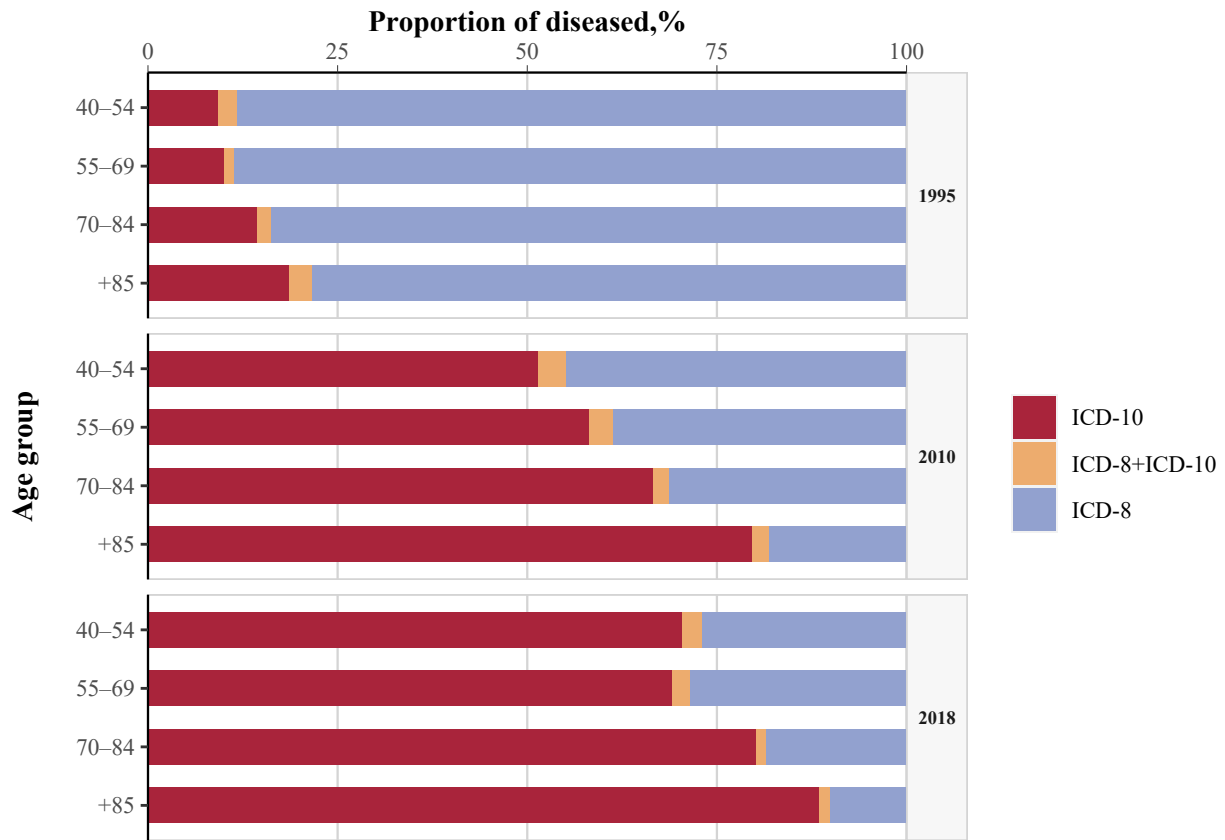


Figure S29. Fracture of upper limb. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

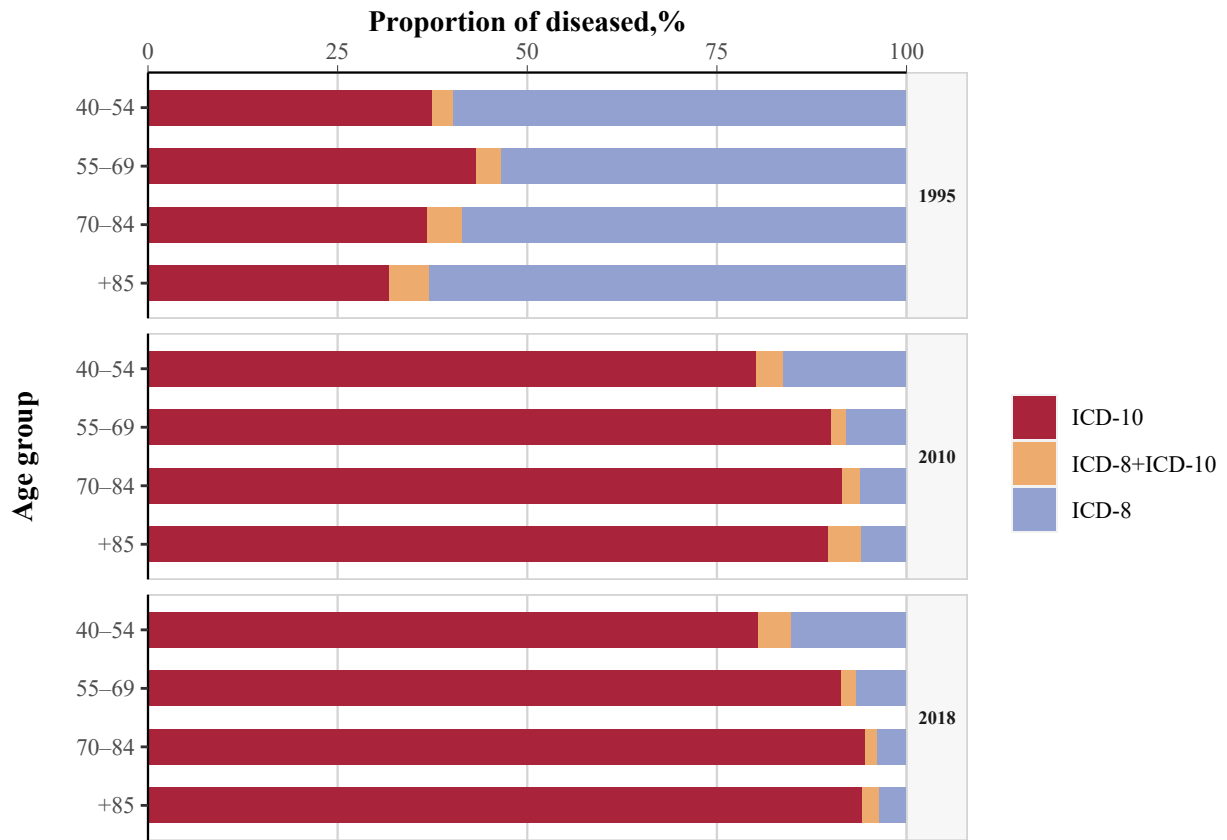


Figure S30. Pulmonary diseases.

Figure S30. Chronic pulmonary disease. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

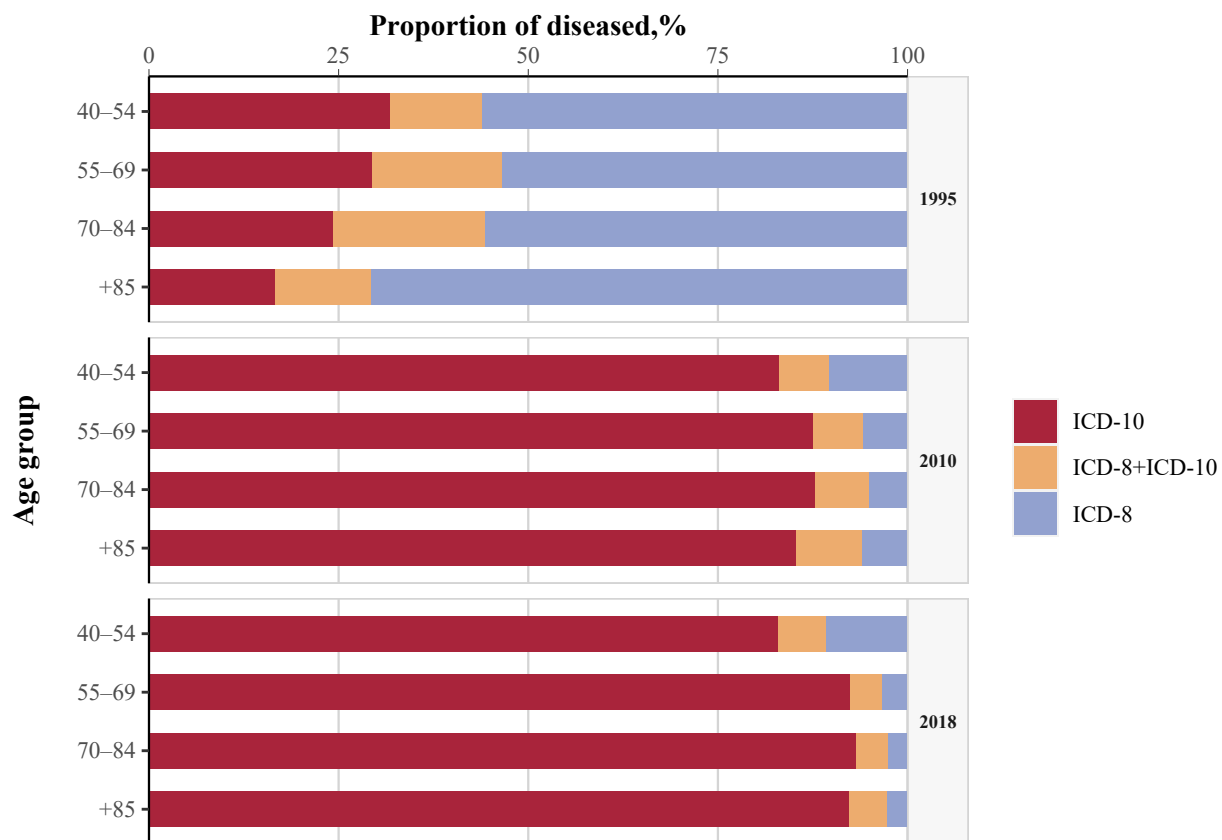


Figure S31–34. Rheumatic diseases.

Figure S31. Ankylosing spondylitis. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

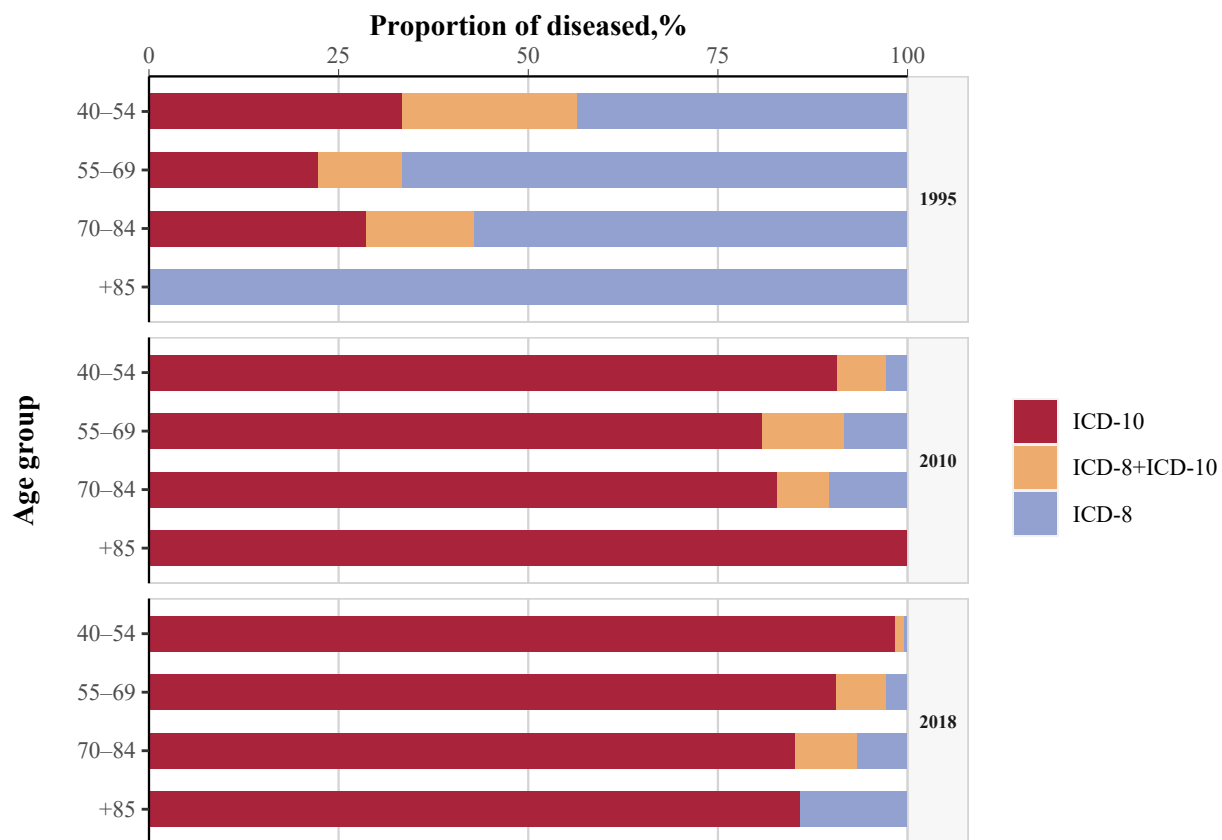


Figure S32. Systemic lupus erythematosus. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

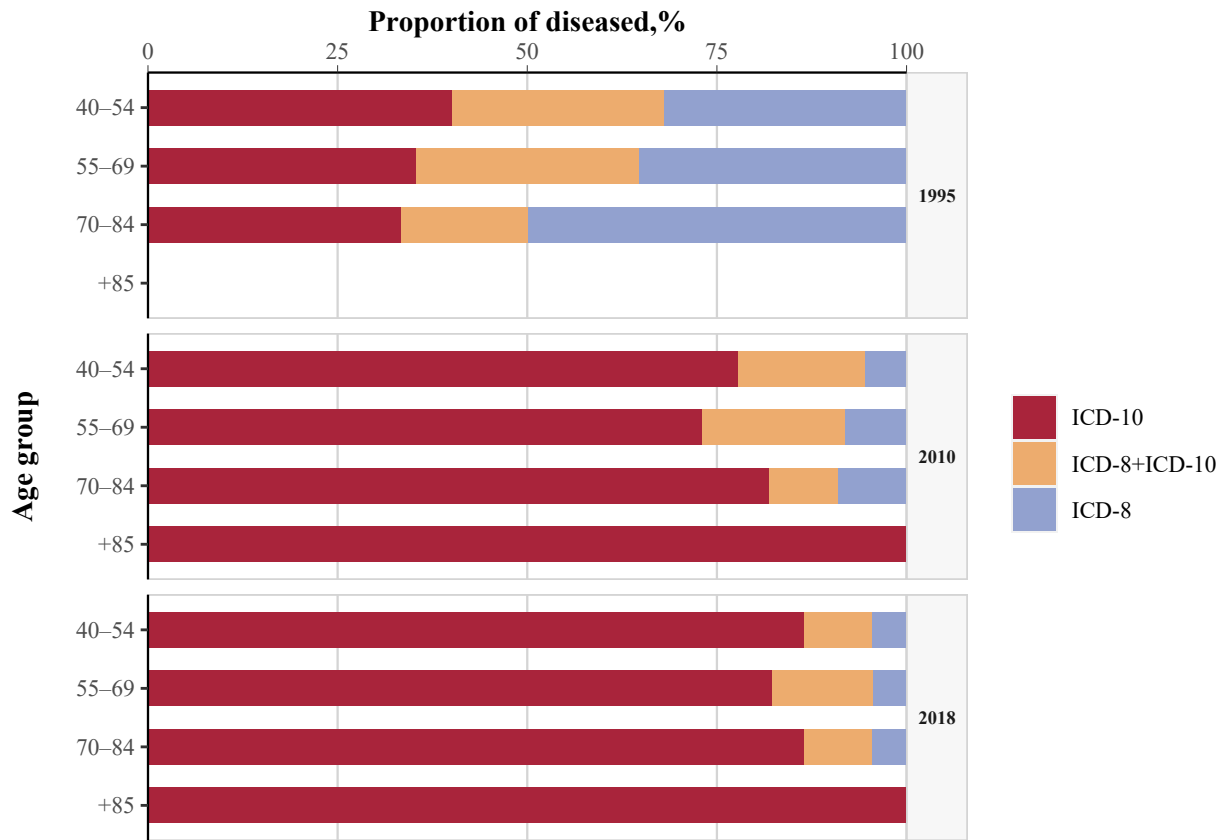


Figure S33. Psoriatic arthritis. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

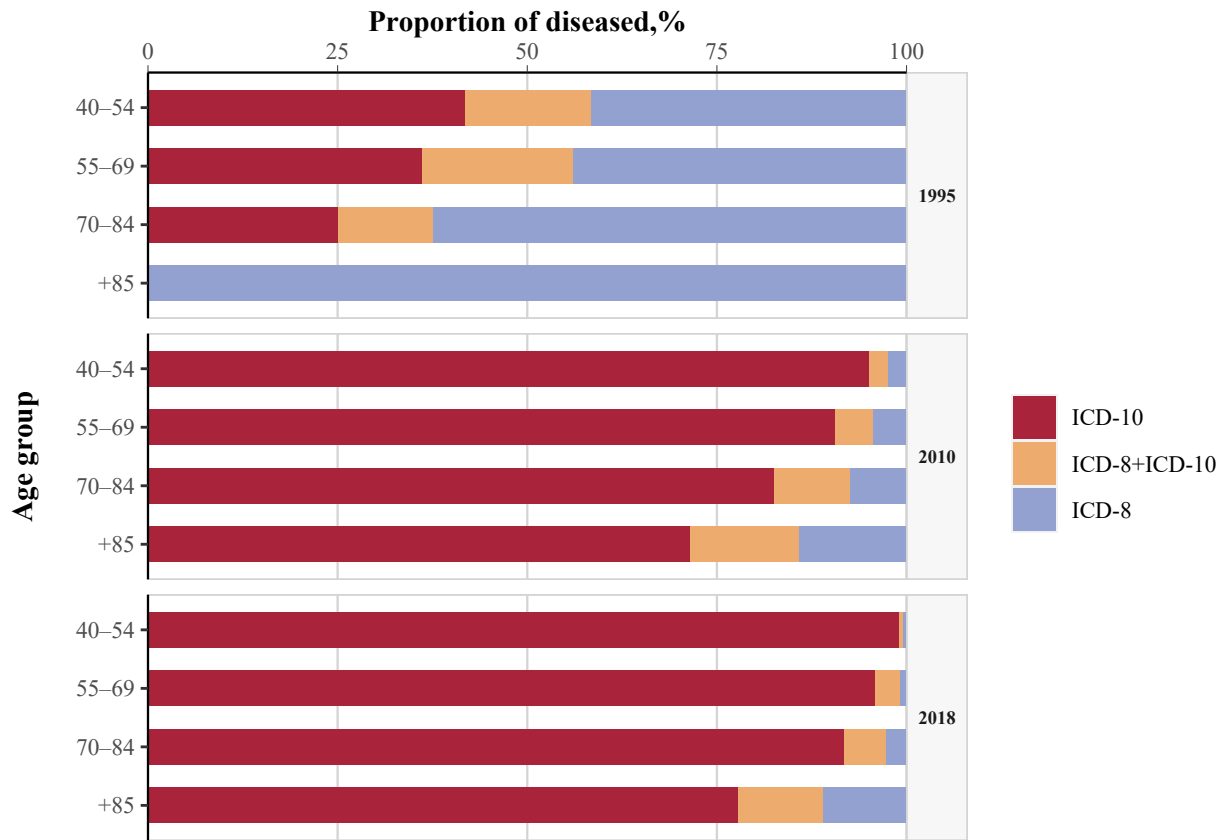


Figure S34. Rheumatic arthritis. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

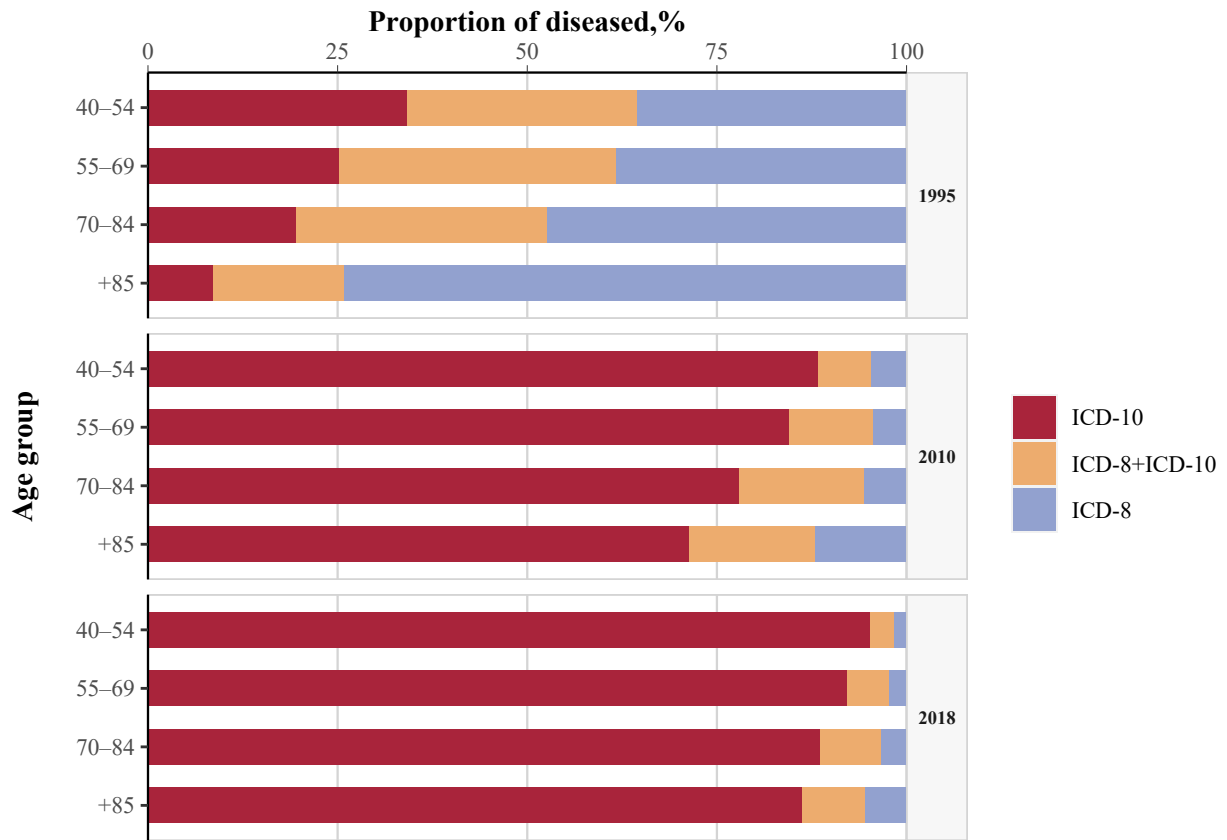


Figure S35–S36. Urogenital diseases.

Figure S35. Pyelonephritis. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.

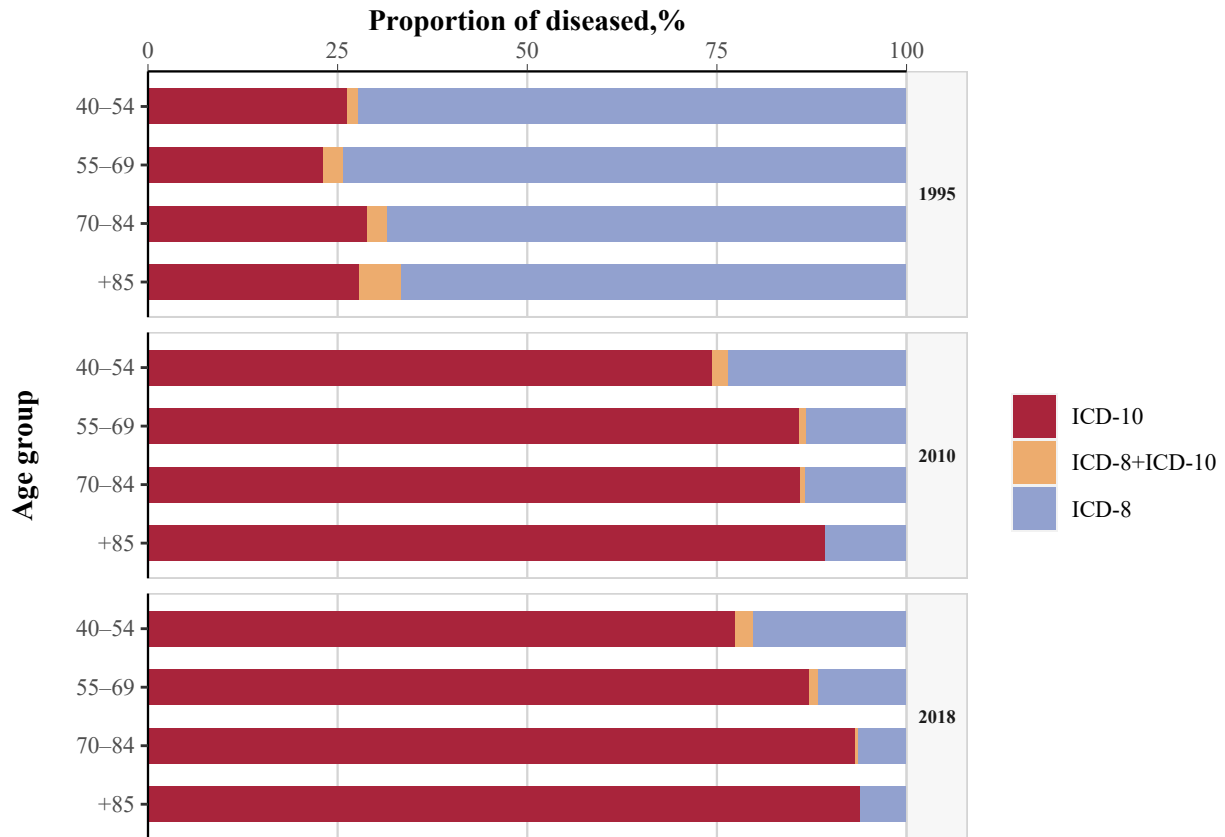
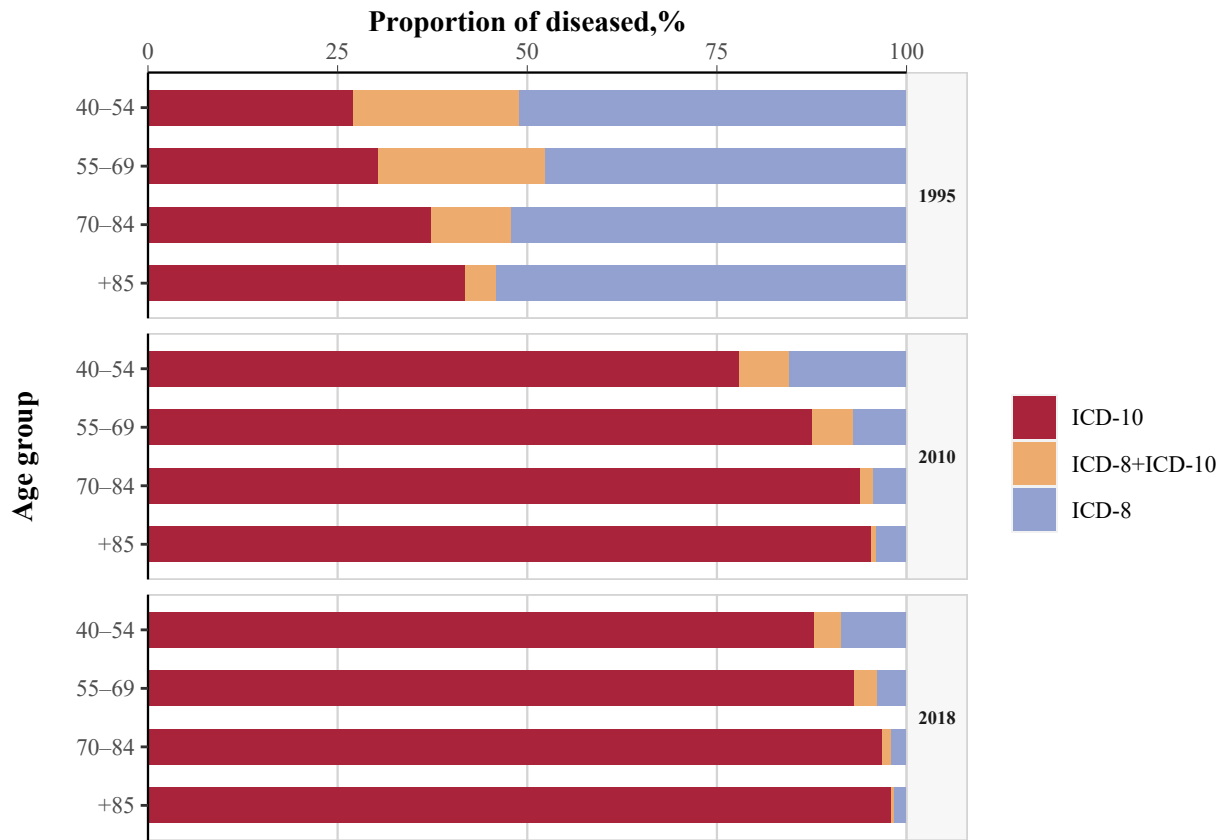


Figure S36. Renal disease. Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by age group and sample year.



Stratified by sex

Figure S37. Cardiovascular diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year. For females and males separately.

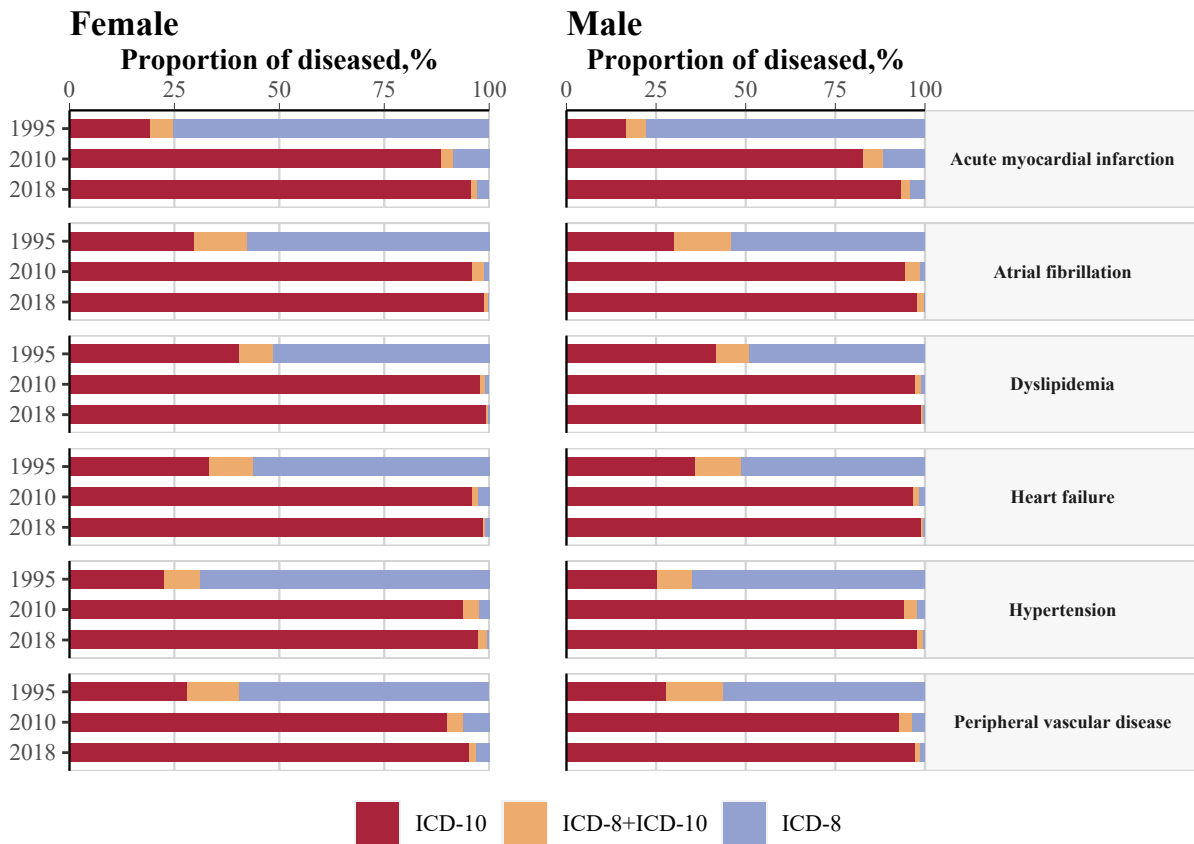


Figure S38. Endocrine diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year. For females and males separately.

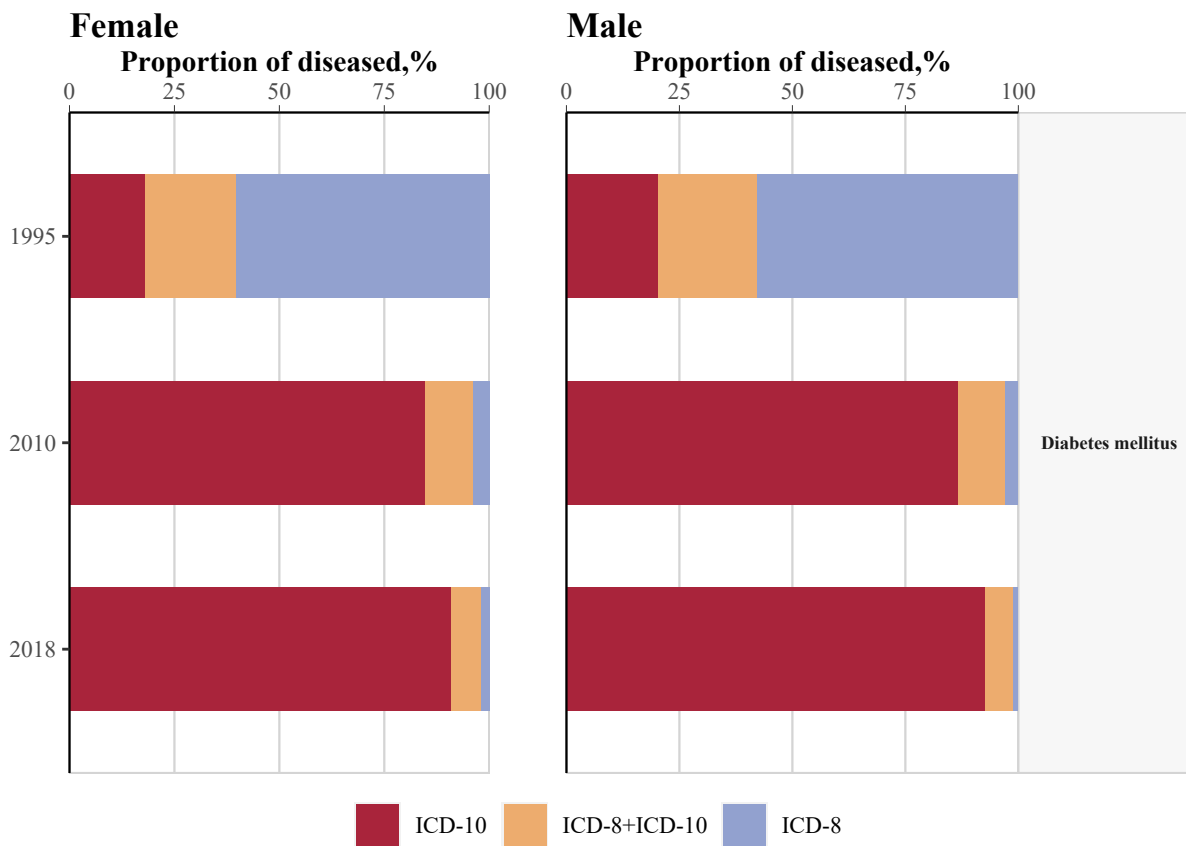


Figure S39. Gastrointestinal diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year. For females and males separately.

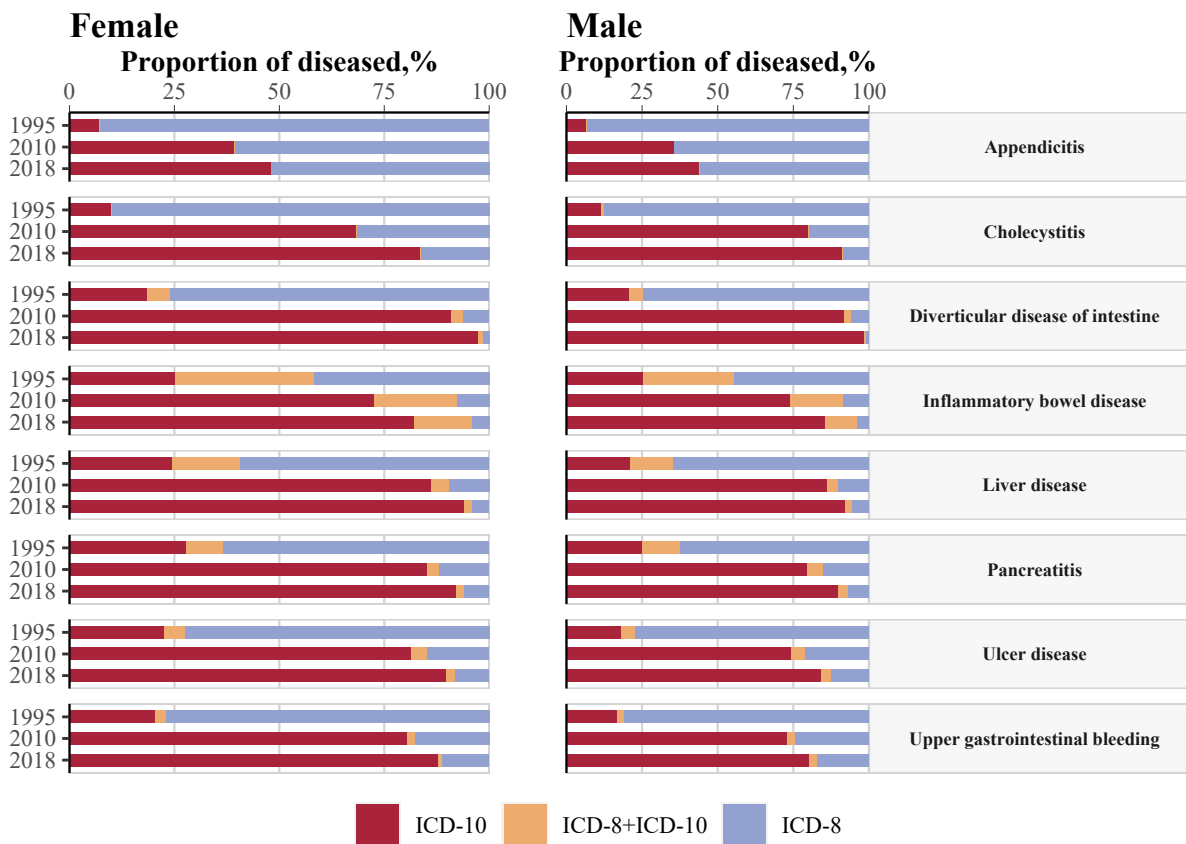


Figure S40. Neurological diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year. For females and males separately.



Figure S41. Fractures.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year. For females and males separately.

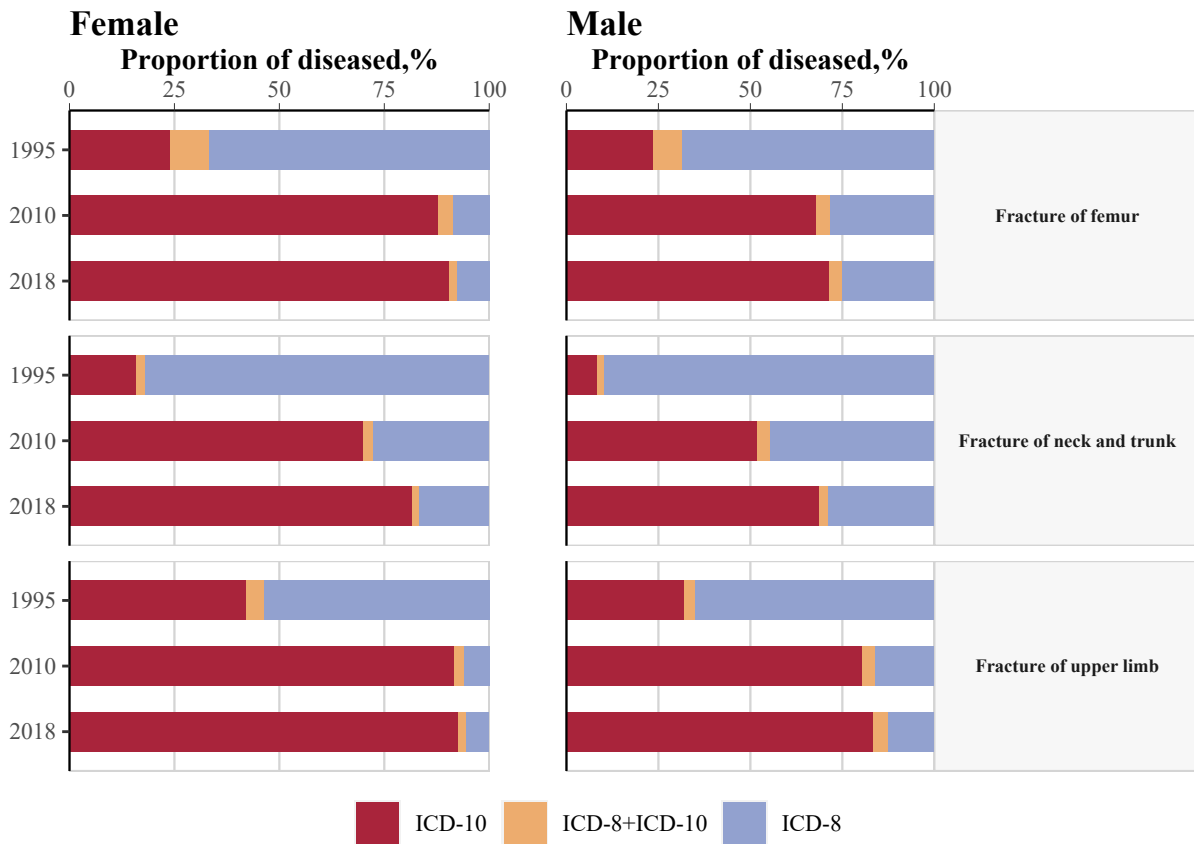


Figure S42. Pulmonary diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year. For females and males separately.

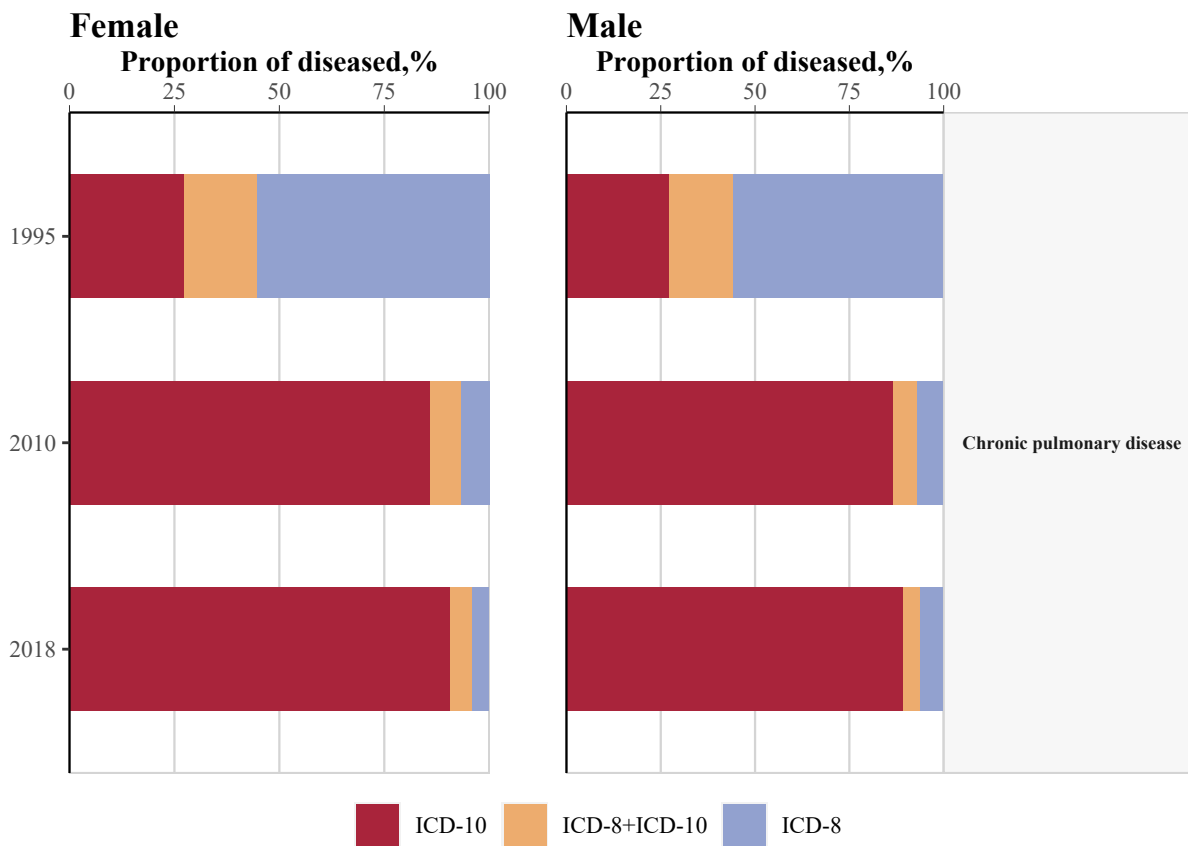


Figure S43. Rheumatic diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year. For females and males separately.

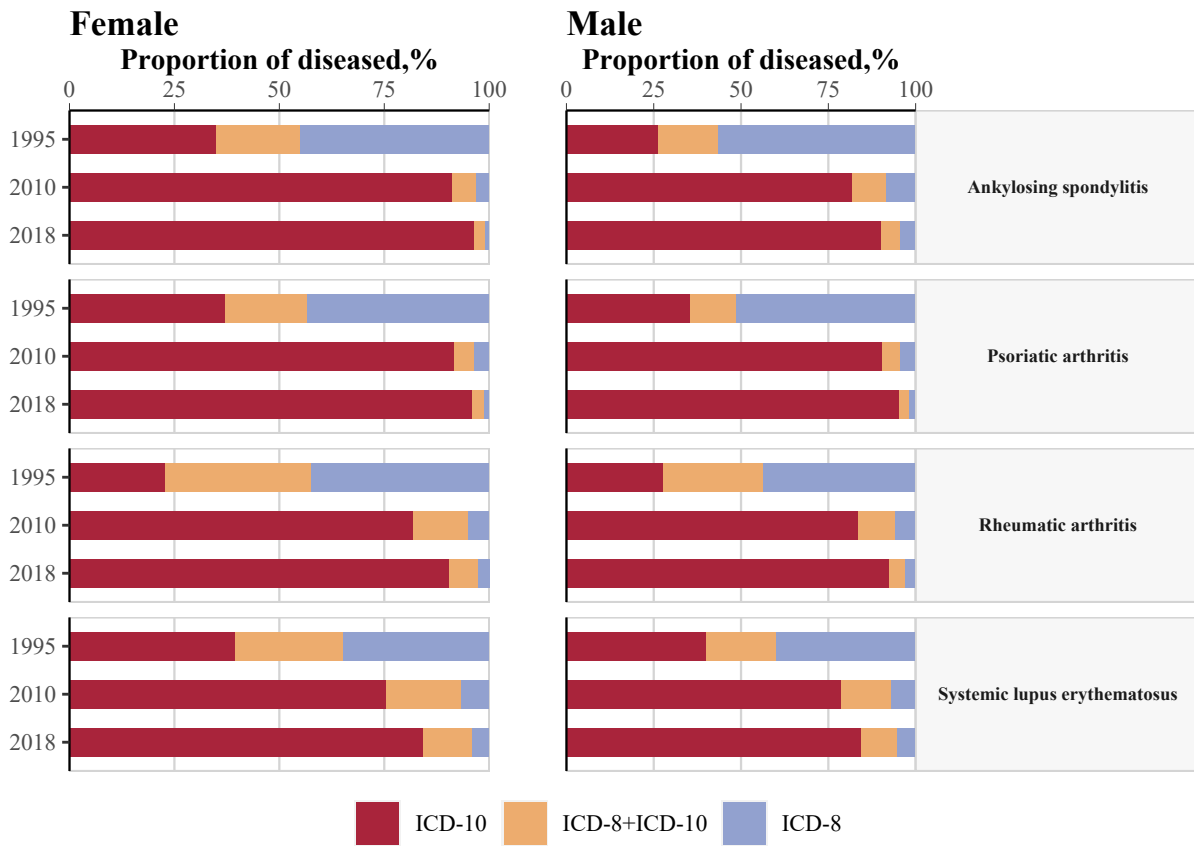


Figure S44. Urogenital diseases.

Proportion of persons identified with ICD-10 codes only, ICD-8 and ICD-10 codes, or ICD-8 codes only. Grouped by diseases and sample year. For females and males separately.

