

Appendix Table 1 age-standardized incidence rates of malaria for both sexes in 2019

measure	location	sex	age	cause	metric	year	val	upper	lower
Incidence	Benin	Both	Age-standardized	Malaria	Rate	2019	27623.5	35038.8	22120
Incidence	Liberia	Both	Age-standardized	Malaria	Rate	2019	27428	35833.4	18195.2
Incidence	Central African Republic	Both	Age-standardized	Malaria	Rate	2019	25301	35405	16640.2
Incidence	Cote d'Ivoire	Both	Age-standardized	Malaria	Rate	2019	24841.5	35485.1	16135
Incidence	Sierra Leone	Both	Age-standardized	Malaria	Rate	2019	24122.6	34152.4	13122.1
Incidence	Democratic Republic of the Congo	Both	Age-standardized	Malaria	Rate	2019	23514.1	30543.8	17518.1
Incidence	Gabon	Both	Age-standardized	Malaria	Rate	2019	22046.2	33956	10461.5
Incidence	Mozambique	Both	Age-standardized	Malaria	Rate	2019	21491.3	26437.4	17436.5
Incidence	Togo	Both	Age-standardized	Malaria	Rate	2019	21388.9	28674.5	14522.1
Incidence	Nigeria	Both	Age-standardized	Malaria	Rate	2019	20459.7	26917.5	14280.5
Incidence	Guinea	Both	Age-standardized	Malaria	Rate	2019	20441.7	30615.2	12104.4
Incidence	Equatorial Guinea	Both	Age-standardized	Malaria	Rate	2019	20277.1	30245.7	8406.4
Incidence	Congo	Both	Age-standardized	Malaria	Rate	2019	20030.1	30571.9	11050.4
Incidence	Cameroon	Both	Age-standardized	Malaria	Rate	2019	19014.6	30439	12327.3

Incidence	Ghana	Both	Age-standardized	Malaria	Rate	2019	18734.1	26723.9	11740.7
Incidence	Uganda	Both	Age-standardized	Malaria	Rate	2019	18526.9	26122.8	11170.9
Incidence	Burkina Faso	Both	Age-standardized	Malaria	Rate	2019	17566.7	21976.5	14232
Incidence	South Sudan	Both	Age-standardized	Malaria	Rate	2019	17378.7	27603.2	11034.7
Incidence	Malawi	Both	Age-standardized	Malaria	Rate	2019	16344.4	21529.4	10624.7
Incidence	Mauritania	Both	Age-standardized	Malaria	Rate	2019	16107.5	54135.3	2857.2
Incidence	Angola	Both	Age-standardized	Malaria	Rate	2019	15773.2	20402.5	10794.3
Incidence	Niger	Both	Age-standardized	Malaria	Rate	2019	15278.2	25591.7	7814.5
Incidence	Burundi	Both	Age-standardized	Malaria	Rate	2019	14106.6	22463.4	7735.8
Incidence	Mali	Both	Age-standardized	Malaria	Rate	2019	13021.2	18225.5	8448.1
Incidence	Zambia	Both	Age-standardized	Malaria	Rate	2019	11974.4	18017.8	7741.3
Incidence	Chad	Both	Age-standardized	Malaria	Rate	2019	11579.5	20153.6	6285.3
Incidence	Papua New Guinea	Both	Age-standardized	Malaria	Rate	2019	10545.2	20594	4486.3
Incidence	Guinea-Bissau	Both	Age-standardized	Malaria	Rate	2019	9748.8	20912.9	2735.5
Incidence	United Republic of Tanzania	Both	Age-standardized	Malaria	Rate	2019	9652.7	13316.3	6608.2

Incidence	Kenya	Both	Age-standardized	Malaria	Rate	2019	8749.9	13580.4	4867.8
Incidence	Somalia	Both	Age-standardized	Malaria	Rate	2019	8597.2	15277.4	4810.3
Incidence	Madagascar	Both	Age-standardized	Malaria	Rate	2019	8318.8	12112.6	5069.3
Incidence	Gambia	Both	Age-standardized	Malaria	Rate	2019	6917.6	16434.7	1867.9
Incidence	Comoros	Both	Age-standardized	Malaria	Rate	2019	6903.1	40106.6	207.8
Incidence	Senegal	Both	Age-standardized	Malaria	Rate	2019	6808.9	17429.2	1841
Incidence	Namibia	Both	Age-standardized	Malaria	Rate	2019	6748.6	36645.3	301.5
Incidence	Solomon Islands	Both	Age-standardized	Malaria	Rate	2019	6719.3	16625	1915.7
Incidence	Ethiopia	Both	Age-standardized	Malaria	Rate	2019	6526.6	14610.4	2417.3
Incidence	Venezuela (Bolivarian Republic of)	Both	Age-standardized	Malaria	Rate	2019	6240.5	20082.1	1281.9
Incidence	Rwanda	Both	Age-standardized	Malaria	Rate	2019	4740.2	9350.6	1808.6
Incidence	Sudan	Both	Age-standardized	Malaria	Rate	2019	4190.4	7872.9	2253.9
Incidence	Guyana	Both	Age-standardized	Malaria	Rate	2019	4056.9	7842.8	1724
Incidence	Zimbabwe	Both	Age-standardized	Malaria	Rate	2019	3878	11763.9	797.8
Incidence	Djibouti	Both	Age-standardized	Malaria	Rate	2019	3753.1	22067.1	66.6

Incidence	Yemen	Both	Age-standardized	Malaria	Rate	2019	3575.4	7605.5	1437.2
Incidence	Sao Tome and Principe	Both	Age-standardized	Malaria	Rate	2019	3325.7	4555.9	1593.4
Incidence	Eritrea	Both	Age-standardized	Malaria	Rate	2019	2827.8	7466.7	824.7
Incidence	Afghanistan	Both	Age-standardized	Malaria	Rate	2019	2661.9	8234.5	508.6
Incidence	Pakistan	Both	Age-standardized	Malaria	Rate	2019	1045.2	1760.3	584.9
Incidence	India	Both	Age-standardized	Malaria	Rate	2019	700.8	1325.6	349.9
Incidence	Cabo Verde	Both	Age-standardized	Malaria	Rate	2019	597	3287.1	1.1
Incidence	Haiti	Both	Age-standardized	Malaria	Rate	2019	565.8	1797.8	102
Incidence	Nicaragua	Both	Age-standardized	Malaria	Rate	2019	420.3	1076.2	8.2
Incidence	Vanuatu	Both	Age-standardized	Malaria	Rate	2019	392.8	1505.1	54.1
Incidence	Indonesia	Both	Age-standardized	Malaria	Rate	2019	285.4	724.7	90.9
Incidence	Cambodia	Both	Age-standardized	Malaria	Rate	2019	275	664.5	83.7
Incidence	Peru	Both	Age-standardized	Malaria	Rate	2019	261.9	583.6	104.1
Incidence	Lao People's Democratic Republic	Both	Age-standardized	Malaria	Rate	2019	253.3	898.3	52
Incidence	South Africa	Both	Age-standardized	Malaria	Rate	2019	250.2	1606.4	7.7

Incidence	Botswana	Both	Age-standardized	Malaria	Rate	2019	191.7	321.6	9.3
Incidence	Suriname	Both	Age-standardized	Malaria	Rate	2019	183.6	556.8	0
Incidence	Colombia	Both	Age-standardized	Malaria	Rate	2019	162	315.4	74.6
Incidence	Eswatini	Both	Age-standardized	Malaria	Rate	2019	134.7	314.3	0
Incidence	Brazil	Both	Age-standardized	Malaria	Rate	2019	119.3	204.1	62
Incidence	Myanmar	Both	Age-standardized	Malaria	Rate	2019	112.9	663.9	0
Incidence	Ecuador	Both	Age-standardized	Malaria	Rate	2019	64.3	238.5	10.1
Incidence	Guatemala	Both	Age-standardized	Malaria	Rate	2019	52.1	105.8	21.9
Incidence	Honduras	Both	Age-standardized	Malaria	Rate	2019	49.2	138.2	3.6
Incidence	Bolivia (Plurinational State of)	Both	Age-standardized	Malaria	Rate	2019	46.4	229.6	2.6
Incidence	Panama	Both	Age-standardized	Malaria	Rate	2019	44.9	160.6	5.8
Incidence	Democratic People's Republic of Korea	Both	Age-standardized	Malaria	Rate	2019	34.9	125.1	4.4
Incidence	Malaysia	Both	Age-standardized	Malaria	Rate	2019	17.6	38.2	7.1
Incidence	Viet Nam	Both	Age-standardized	Malaria	Rate	2019	17.2	34.8	5.8
Incidence	Philippines	Both	Age-standardized	Malaria	Rate	2019	10.7	27.3	3.3

Incidence	Bhutan	Both	Age-standardized	Malaria	Rate	2019	10.3	37.5	1.4
Incidence	Thailand	Both	Age-standardized	Malaria	Rate	2019	8.6	15.6	0.3
Incidence	Dominican Republic	Both	Age-standardized	Malaria	Rate	2019	8.5	26.1	1.7
Incidence	Nepal	Both	Age-standardized	Malaria	Rate	2019	6.4	25.8	1
Incidence	Bangladesh	Both	Age-standardized	Malaria	Rate	2019	5.9	25.4	0.6
Incidence	Belize	Both	Age-standardized	Malaria	Rate	2019	3.8	8.7	0
Incidence	Timor-Leste	Both	Age-standardized	Malaria	Rate	2019	3.6	8.9	0
Incidence	Saudi Arabia	Both	Age-standardized	Malaria	Rate	2019	3.1	15.1	0.1
Incidence	Republic of Korea	Both	Age-standardized	Malaria	Rate	2019	0.9	3.5	0.1
Incidence	Mexico	Both	Age-standardized	Malaria	Rate	2019	0.9	1.9	0.3
Incidence	El Salvador	Both	Age-standardized	Malaria	Rate	2019	0.4	1.8	0
Incidence	Iran (Islamic Republic of)	Both	Age-standardized	Malaria	Rate	2019	0.1	0.6	0
Incidence	Algeria	Both	Age-standardized	Malaria	Rate	2019	0	0.1	0
Incidence	Belarus	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Taiwan (Province of China)	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Incidence	Estonia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Azerbaijan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Antigua and Barbuda	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Syrian Arab Republic	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Georgia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Armenia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Israel	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Spain	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Bahrain	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Bulgaria	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Bosnia and Herzegovina	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Italy	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Greece	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	France	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Sweden	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Incidence	San Marino	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Singapore	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Iceland	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Switzerland	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Egypt	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Fiji	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	China	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Croatia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Luxembourg	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Monaco	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Germany	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Tokelau	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Ireland	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Nauru	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Tuvalu	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Incidence	Australia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Kiribati	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Iraq	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	United Kingdom	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	United States Virgin Islands	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	New Zealand	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Samoa	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Russian Federation	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Lithuania	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Latvia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Tajikistan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Chile	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Turkmenistan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Hungary	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	North Macedonia	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Incidence	Czechia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Uruguay	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Guam	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Trinidad and Tobago	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Marshall Islands	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Cook Islands	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Barbados	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Republic of Moldova	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Maldives	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Uzbekistan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Ukraine	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Tunisia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Montenegro	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Argentina	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Lesotho	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Incidence	Dominica	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Cuba	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Kazakhstan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Romania	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Bahamas	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Andorra	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Sri Lanka	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Poland	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Kyrgyzstan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Saint Lucia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Grenada	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Micronesia (Federated States of)	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Jamaica	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Libya	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Turkey	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Incidence	Tonga	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Mongolia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Greenland	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Saint Vincent and the Grenadines	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Malta	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	United Arab Emirates	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Bermuda	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Netherlands	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Brunei Darussalam	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Morocco	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Japan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Norway	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Cyprus	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Portugal	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Austria	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Incidence	Denmark	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Belgium	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Canada	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Costa Rica	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	United States of America	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Slovenia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Albania	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Palestine	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Puerto Rico	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Paraguay	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Serbia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Seychelles	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Oman	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Saint Kitts and Nevis	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Qatar	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Incidence	Slovakia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Jordan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Finland	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Mauritius	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Kuwait	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Niue	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	American Samoa	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Lebanon	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Northern Mariana Islands	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Incidence	Palau	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Appendix Table 2 age-standardized mortality rates of malaria for both sexes in 2019

measure	location	sex	age	cause	metric	year	val	upper	lower
Deaths	Sierra Leone	Both	Age-standardized	Malaria	Rate	2019	162.53	290.56	61.69
Deaths	Cote d'Ivoire	Both	Age-standardized	Malaria	Rate	2019	143.45	268.08	67.72
Deaths	Liberia	Both	Age-standardized	Malaria	Rate	2019	130.78	239.2	53.01
Deaths	Burkina Faso	Both	Age-standardized	Malaria	Rate	2019	125.4	234.78	47.8

Deaths	Benin	Both	Age-standardized	Malaria	Rate	2019	121.67	233.87	51.23
Deaths	Nigeria	Both	Age-standardized	Malaria	Rate	2019	112.34	210.49	51.9
Deaths	Cameroon	Both	Age-standardized	Malaria	Rate	2019	105.22	205.78	37.46
Deaths	Niger	Both	Age-standardized	Malaria	Rate	2019	102.88	215.02	34.15
Deaths	Togo	Both	Age-standardized	Malaria	Rate	2019	91.63	177.37	33.55
Deaths	Mozambique	Both	Age-standardized	Malaria	Rate	2019	88.04	175.63	35.38
Deaths	Central African Republic	Both	Age-standardized	Malaria	Rate	2019	85.88	180.4	34.28
Deaths	Guinea	Both	Age-standardized	Malaria	Rate	2019	83.62	166.87	31.53
Deaths	Ghana	Both	Age-standardized	Malaria	Rate	2019	81.39	154.62	34.64
Deaths	Equatorial Guinea	Both	Age-standardized	Malaria	Rate	2019	73.52	158.91	29.63
Deaths	Mauritania	Both	Age-standardized	Malaria	Rate	2019	71.8	203.54	6.21
Deaths	Mali	Both	Age-standardized	Malaria	Rate	2019	67.11	138.81	25.92
Deaths	Senegal	Both	Age-standardized	Malaria	Rate	2019	61.67	169.96	8.15
Deaths	Democratic Republic of the Congo	Both	Age-standardized	Malaria	Rate	2019	53.84	95.39	23.05
Deaths	Chad	Both	Age-standardized	Malaria	Rate	2019	48.88	116.4	14.48

Deaths	Congo	Both	Age-standardized	Malaria	Rate	2019	48.67	102.3	16.85
Deaths	Burundi	Both	Age-standardized	Malaria	Rate	2019	48.47	103.4	19.06
Deaths	Gabon	Both	Age-standardized	Malaria	Rate	2019	48.41	111.7	16.4
Deaths	Gambia	Both	Age-standardized	Malaria	Rate	2019	46.77	171.17	12.09
Deaths	Uganda	Both	Age-standardized	Malaria	Rate	2019	46.48	93.61	14.88
Deaths	South Sudan	Both	Age-standardized	Malaria	Rate	2019	44.68	86.92	14.48
Deaths	Malawi	Both	Age-standardized	Malaria	Rate	2019	43.82	88.31	16.98
Deaths	Angola	Both	Age-standardized	Malaria	Rate	2019	39.11	79.43	16.79
Deaths	Guinea-Bissau	Both	Age-standardized	Malaria	Rate	2019	37.58	102.21	7.41
Deaths	Zambia	Both	Age-standardized	Malaria	Rate	2019	29.79	66.76	8.24
Deaths	Rwanda	Both	Age-standardized	Malaria	Rate	2019	28.34	64.27	9.66
Deaths	Comoros	Both	Age-standardized	Malaria	Rate	2019	27.42	128.37	0.65
Deaths	Madagascar	Both	Age-standardized	Malaria	Rate	2019	25.86	57.8	8.17
Deaths	Solomon Islands	Both	Age-standardized	Malaria	Rate	2019	25.64	71.46	5.7
Deaths	United Republic of Tanzania	Both	Age-standardized	Malaria	Rate	2019	24.6	51.37	9.02

Deaths	Yemen	Both	Age-standardized	Malaria	Rate	2019	21.93	72.56	1.91
Deaths	Somalia	Both	Age-standardized	Malaria	Rate	2019	20.8	54.16	6.48
Deaths	Kenya	Both	Age-standardized	Malaria	Rate	2019	18	38.94	5.95
Deaths	Zimbabwe	Both	Age-standardized	Malaria	Rate	2019	11.81	33.93	1.32
Deaths	Papua New Guinea	Both	Age-standardized	Malaria	Rate	2019	11.07	32.79	2.03
Deaths	Djibouti	Both	Age-standardized	Malaria	Rate	2019	9.53	68.55	0.08
Deaths	Ethiopia	Both	Age-standardized	Malaria	Rate	2019	9.12	24.43	1.77
Deaths	Namibia	Both	Age-standardized	Malaria	Rate	2019	8.35	45.85	0.34
Deaths	Sao Tome and Principe	Both	Age-standardized	Malaria	Rate	2019	6.35	14.7	1.83
Deaths	Sudan	Both	Age-standardized	Malaria	Rate	2019	6.15	15.45	1.99
Deaths	Eritrea	Both	Age-standardized	Malaria	Rate	2019	6.02	21.6	1.07
Deaths	Haiti	Both	Age-standardized	Malaria	Rate	2019	4.02	13	0.52
Deaths	India	Both	Age-standardized	Malaria	Rate	2019	2.61	6.67	0.93
Deaths	Venezuela (Bolivarian Republic of)	Both	Age-standardized	Malaria	Rate	2019	2.36	6.71	0.49
Deaths	Guyana	Both	Age-standardized	Malaria	Rate	2019	2.18	8.46	0.25

Deaths	Pakistan	Both	Age-standardized	Malaria	Rate	2019	1.81	4.73	0.48
Deaths	Afghanistan	Both	Age-standardized	Malaria	Rate	2019	1.66	6.34	0.08
Deaths	Cabo Verde	Both	Age-standardized	Malaria	Rate	2019	1.66	10.5	0
Deaths	South Africa	Both	Age-standardized	Malaria	Rate	2019	0.8	7.08	0.02
Deaths	Eswatini	Both	Age-standardized	Malaria	Rate	2019	0.8	2.82	0
Deaths	Vanuatu	Both	Age-standardized	Malaria	Rate	2019	0.7	2.81	0.08
Deaths	Botswana	Both	Age-standardized	Malaria	Rate	2019	0.63	1.8	0.11
Deaths	Myanmar	Both	Age-standardized	Malaria	Rate	2019	0.55	3.13	0
Deaths	Cambodia	Both	Age-standardized	Malaria	Rate	2019	0.36	0.99	0.06
Deaths	Lao People's Democratic Republic	Both	Age-standardized	Malaria	Rate	2019	0.34	0.93	0.08
Deaths	Indonesia	Both	Age-standardized	Malaria	Rate	2019	0.25	0.72	0.06
Deaths	Colombia	Both	Age-standardized	Malaria	Rate	2019	0.12	0.33	0.01
Deaths	Bangladesh	Both	Age-standardized	Malaria	Rate	2019	0.07	0.42	0
Deaths	Suriname	Both	Age-standardized	Malaria	Rate	2019	0.07	0.45	0
Deaths	Viet Nam	Both	Age-standardized	Malaria	Rate	2019	0.06	0.14	0.01

Deaths	Nicaragua	Both	Age-standardized	Malaria	Rate	2019	0.06	0.23	0
Deaths	Peru	Both	Age-standardized	Malaria	Rate	2019	0.06	0.32	0
Deaths	Brazil	Both	Age-standardized	Malaria	Rate	2019	0.06	0.15	0.01
Deaths	Dominican Republic	Both	Age-standardized	Malaria	Rate	2019	0.05	0.18	0.01
Deaths	Philippines	Both	Age-standardized	Malaria	Rate	2019	0.04	0.14	0.01
Deaths	Malaysia	Both	Age-standardized	Malaria	Rate	2019	0.02	0.05	0
Deaths	Honduras	Both	Age-standardized	Malaria	Rate	2019	0.01	0.04	0
Deaths	Democratic People's Republic of Korea	Both	Age-standardized	Malaria	Rate	2019	0.01	0.01	0.01
Deaths	El Salvador	Both	Age-standardized	Malaria	Rate	2019	0.01	0.01	0.01
Deaths	Timor-Leste	Both	Age-standardized	Malaria	Rate	2019	0.01	0.02	0
Deaths	Ecuador	Both	Age-standardized	Malaria	Rate	2019	0.01	0.03	0
Deaths	Saudi Arabia	Both	Age-standardized	Malaria	Rate	2019	0	0.01	0
Deaths	Nepal	Both	Age-standardized	Malaria	Rate	2019	0	0.02	0
Deaths	Republic of Korea	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Thailand	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Deaths	Guatemala	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Panama	Both	Age-standardized	Malaria	Rate	2019	0	0.01	0
Deaths	Mexico	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Algeria	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Iran (Islamic Republic of)	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Czechia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Costa Rica	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Switzerland	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Ukraine	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	United Kingdom	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Finland	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Dominica	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Saint Kitts and Nevis	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Hungary	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Iraq	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Deaths	San Marino	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Sri Lanka	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	France	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Azerbaijan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Grenada	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Armenia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Bermuda	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Argentina	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Brunei Darussalam	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Tokelau	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	North Macedonia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Montenegro	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Greece	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Kuwait	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Tuvalu	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Deaths	Jordan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Lesotho	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Georgia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	American Samoa	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Bhutan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Japan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	China	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Uruguay	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Lebanon	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Kazakhstan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Poland	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Iceland	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Kyrgyzstan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	United States Virgin Islands	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Mongolia	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Deaths	Cook Islands	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Romania	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Chile	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Taiwan (Province of China)	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Germany	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Libya	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	United States of America	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Israel	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Morocco	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Fiji	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Jamaica	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Australia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Greenland	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Singapore	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Ireland	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Deaths	Tajikistan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Slovakia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Serbia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Italy	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Marshall Islands	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Belarus	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Uzbekistan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Oman	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Antigua and Barbuda	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Saint Vincent and the Grenadines	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Slovenia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Guam	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Mauritius	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Kiribati	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Monaco	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Deaths	Saint Lucia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Trinidad and Tobago	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Nauru	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Qatar	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Canada	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Paraguay	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Turkmenistan	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Malta	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	New Zealand	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Palestine	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Bolivia (Plurinational State of)	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Belize	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Netherlands	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Bahamas	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Niue	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Deaths	Lithuania	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Micronesia (Federated States of)	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Belgium	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Estonia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Northern Mariana Islands	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Barbados	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Syrian Arab Republic	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Luxembourg	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Andorra	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Bosnia and Herzegovina	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Egypt	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Albania	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Palau	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Spain	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Seychelles	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Deaths	Bulgaria	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Puerto Rico	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Denmark	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Tunisia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Tonga	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Norway	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Republic of Moldova	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Cuba	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Turkey	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Cyprus	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Sweden	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Portugal	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Samoa	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Maldives	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Austria	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Deaths	United Arab Emirates	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Latvia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Croatia	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Russian Federation	Both	Age-standardized	Malaria	Rate	2019	0	0	0
Deaths	Bahrain	Both	Age-standardized	Malaria	Rate	2019	0	0	0

Appendix Table 3 age-standardized DALYs rates of malaria for both sexes in 2019

measure	location	sex	age	cause	metric	year	val	upper	lower
DALYs (Disability-Adjusted Life Years)	Sierra Leone	Both	Age-standardized	Malaria	Rate	2019	8615	14846.9	3642.3
DALYs (Disability-Adjusted Life Years)	Cote d'Ivoire	Both	Age-standardized	Malaria	Rate	2019	6871.7	11949.6	3576.5
DALYs (Disability-Adjusted Life Years)	Burkina Faso	Both	Age-standardized	Malaria	Rate	2019	6551.9	11739.4	2810
DALYs (Disability-Adjusted Life Years)	Liberia	Both	Age-standardized	Malaria	Rate	2019	6271.9	10842.3	2818.2
DALYs (Disability-Adjusted Life Years)	Benin	Both	Age-standardized	Malaria	Rate	2019	6112.7	10934.8	2802.6

DALYs (Disability -Adjusted Life Years)	Nigeria	Both	Age- standardized	Malaria	Rate	2019	5422.4	9784.8	2704.4
DALYs (Disability -Adjusted Life Years)	Niger	Both	Age- standardized	Malaria	Rate	2019	5408.7	10826.4	2025.7
DALYs (Disability -Adjusted Life Years)	Guinea	Both	Age- standardized	Malaria	Rate	2019	5089.1	9587.9	2189.3
DALYs (Disability -Adjusted Life Years)	Cameroon	Both	Age- standardized	Malaria	Rate	2019	4872	9073.3	1950.3
DALYs (Disability -Adjusted Life Years)	Central African Republic	Both	Age- standardized	Malaria	Rate	2019	4821.1	9882.5	2029.3
DALYs (Disability -Adjusted Life Years)	Ghana	Both	Age- standardized	Malaria	Rate	2019	4327.7	7731.6	1993.2
DALYs (Disability -Adjusted Life Years)	Mozambique	Both	Age- standardized	Malaria	Rate	2019	4305.6	8160.7	1898.3
DALYs (Disability -Adjusted Life Years)	Togo	Both	Age- standardized	Malaria	Rate	2019	4278.6	8183.5	1816.6
DALYs (Disability -Adjusted Life Years)	Mali	Both	Age- standardized	Malaria	Rate	2019	4263.1	8254.3	1764.6

DALYs (Disability -Adjusted Life Years)	Democratic Republic of the Congo	Both	Age- standardized	Malaria	Rate	2019	3968.1	6545.3	1937.8
DALYs (Disability -Adjusted Life Years)	Equatorial Guinea	Both	Age- standardized	Malaria	Rate	2019	3921.8	7706	1827.1
DALYs (Disability -Adjusted Life Years)	Burundi	Both	Age- standardized	Malaria	Rate	2019	3402.9	6801.1	1441.7
DALYs (Disability -Adjusted Life Years)	Uganda	Both	Age- standardized	Malaria	Rate	2019	3186.5	5824.7	1278.6
DALYs (Disability -Adjusted Life Years)	South Sudan	Both	Age- standardized	Malaria	Rate	2019	3108.9	5825.2	1131.7
DALYs (Disability -Adjusted Life Years)	Mauritania	Both	Age- standardized	Malaria	Rate	2019	2853.1	7685.2	371.5
DALYs (Disability -Adjusted Life Years)	Gabon	Both	Age- standardized	Malaria	Rate	2019	2585.1	5309	999.4
DALYs (Disability -Adjusted Life Years)	Malawi	Both	Age- standardized	Malaria	Rate	2019	2544.9	4856.7	1158.9
DALYs (Disability -Adjusted Life Years)	Senegal	Both	Age- standardized	Malaria	Rate	2019	2543.6	6660	402.3

DALYs (Disability -Adjusted Life Years)	Congo	Both	Age- standardized	Malaria	Rate	2019	2537	4918.7	1014.4
DALYs (Disability -Adjusted Life Years)	Chad	Both	Age- standardized	Malaria	Rate	2019	2438	5487	807.3
DALYs (Disability -Adjusted Life Years)	Angola	Both	Age- standardized	Malaria	Rate	2019	2155.6	4116.3	993.7
DALYs (Disability -Adjusted Life Years)	Guinea- Bissau	Both	Age- standardized	Malaria	Rate	2019	1923.5	5024.5	440.9
DALYs (Disability -Adjusted Life Years)	Gambia	Both	Age- standardized	Malaria	Rate	2019	1761.7	5969.7	512.2
DALYs (Disability -Adjusted Life Years)	Rwanda	Both	Age- standardized	Malaria	Rate	2019	1739.5	3784.7	647.9
DALYs (Disability -Adjusted Life Years)	United Republic of Tanzania	Both	Age- standardized	Malaria	Rate	2019	1718	3361.6	720.2
DALYs (Disability -Adjusted Life Years)	Zambia	Both	Age- standardized	Malaria	Rate	2019	1705.9	3520.9	605.4
DALYs (Disability -Adjusted Life Years)	Madagascar	Both	Age- standardized	Malaria	Rate	2019	1394.8	3006.5	515.4

DALYs (Disability -Adjusted Life Years)	Comoros	Both	Age- standardized	Malaria	Rate	2019	1306.1	5714.6	81.8
DALYs (Disability -Adjusted Life Years)	Somalia	Both	Age- standardized	Malaria	Rate	2019	1140.3	2820.7	412.4
DALYs (Disability -Adjusted Life Years)	Kenya	Both	Age- standardized	Malaria	Rate	2019	1091.8	2158.7	436.3
DALYs (Disability -Adjusted Life Years)	Yemen	Both	Age- standardized	Malaria	Rate	2019	970.5	2959.2	110.3
DALYs (Disability -Adjusted Life Years)	Zimbabwe	Both	Age- standardized	Malaria	Rate	2019	850.2	2335.4	127.5
DALYs (Disability -Adjusted Life Years)	Solomon Islands	Both	Age- standardized	Malaria	Rate	2019	779.2	2064.4	200.8
DALYs (Disability -Adjusted Life Years)	Ethiopia	Both	Age- standardized	Malaria	Rate	2019	738.9	1870.5	186.2
DALYs (Disability -Adjusted Life Years)	Papua New Guinea	Both	Age- standardized	Malaria	Rate	2019	587.7	1596.8	157.7
DALYs (Disability -Adjusted Life Years)	Namibia	Both	Age- standardized	Malaria	Rate	2019	511.6	2485.5	40.8

DALYs (Disability -Adjusted Life Years)	Djibouti	Both	Age- standardized	Malaria	Rate	2019	469.9	3174.3	24.3
DALYs (Disability -Adjusted Life Years)	Sao Tome and Principe	Both	Age- standardized	Malaria	Rate	2019	462.9	1011.4	167
DALYs (Disability -Adjusted Life Years)	Sudan	Both	Age- standardized	Malaria	Rate	2019	374.2	854.3	136.8
DALYs (Disability -Adjusted Life Years)	Eritrea	Both	Age- standardized	Malaria	Rate	2019	320.3	1069.6	81
DALYs (Disability -Adjusted Life Years)	Haiti	Both	Age- standardized	Malaria	Rate	2019	205.9	658.8	30.4
DALYs (Disability -Adjusted Life Years)	India	Both	Age- standardized	Malaria	Rate	2019	171.9	395.7	69.9
DALYs (Disability -Adjusted Life Years)	Venezuela (Bolivarian Republic of)	Both	Age- standardized	Malaria	Rate	2019	147.6	391.4	40
DALYs (Disability -Adjusted Life Years)	Cabo Verde	Both	Age- standardized	Malaria	Rate	2019	141.2	765.9	22.7
DALYs (Disability -Adjusted Life Years)	Guyana	Both	Age- standardized	Malaria	Rate	2019	139.7	481.7	33.4

DALYs (Disability -Adjusted Life Years)	Pakistan	Both	Age- standardized	Malaria	Rate	2019	114.1	273	37.8
DALYs (Disability -Adjusted Life Years)	Afghanistan	Both	Age- standardized	Malaria	Rate	2019	94.3	328.8	13.1
DALYs (Disability -Adjusted Life Years)	Eswatini	Both	Age- standardized	Malaria	Rate	2019	58	180.7	8
DALYs (Disability -Adjusted Life Years)	Botswana	Both	Age- standardized	Malaria	Rate	2019	48.5	119.7	16
DALYs (Disability -Adjusted Life Years)	South Africa	Both	Age- standardized	Malaria	Rate	2019	45.2	359.8	3.4
DALYs (Disability -Adjusted Life Years)	Myanmar	Both	Age- standardized	Malaria	Rate	2019	34.3	183	1.5
DALYs (Disability -Adjusted Life Years)	Vanuatu	Both	Age- standardized	Malaria	Rate	2019	31.7	96.4	11.6
DALYs (Disability -Adjusted Life Years)	Cambodia	Both	Age- standardized	Malaria	Rate	2019	27.4	62.1	10.6
DALYs (Disability -Adjusted Life Years)	Lao People's Democratic Republic	Both	Age- standardized	Malaria	Rate	2019	23.2	53.3	8.8

DALYs (Disability -Adjusted Life Years)	Indonesia	Both	Age- standardized	Malaria	Rate	2019	17.1	40.5	7.2
DALYs (Disability -Adjusted Life Years)	Colombia	Both	Age- standardized	Malaria	Rate	2019	8.5	21	2.1
DALYs (Disability -Adjusted Life Years)	Suriname	Both	Age- standardized	Malaria	Rate	2019	6.8	38.6	1.4
DALYs (Disability -Adjusted Life Years)	Peru	Both	Age- standardized	Malaria	Rate	2019	5.8	18.4	2.2
DALYs (Disability -Adjusted Life Years)	Brazil	Both	Age- standardized	Malaria	Rate	2019	5.4	11.3	2.6
DALYs (Disability -Adjusted Life Years)	Nicaragua	Both	Age- standardized	Malaria	Rate	2019	4.6	13	0.6
DALYs (Disability -Adjusted Life Years)	Bangladesh	Both	Age- standardized	Malaria	Rate	2019	4.6	22.6	0.9
DALYs (Disability -Adjusted Life Years)	Viet Nam	Both	Age- standardized	Malaria	Rate	2019	3.8	7.6	1.4
DALYs (Disability -Adjusted Life Years)	Timor-Leste	Both	Age- standardized	Malaria	Rate	2019	3.1	4.1	2.2

DALYs (Disability -Adjusted Life Years)	Bhutan	Both	Age- standardized	Malaria	Rate	2019	2.9	5.3	1.7
DALYs (Disability -Adjusted Life Years)	Philippines	Both	Age- standardized	Malaria	Rate	2019	2.6	8.1	0.6
DALYs (Disability -Adjusted Life Years)	Dominican Republic	Both	Age- standardized	Malaria	Rate	2019	2.4	8.8	0.6
DALYs (Disability -Adjusted Life Years)	Malaysia	Both	Age- standardized	Malaria	Rate	2019	2.1	3.9	1.2
DALYs (Disability -Adjusted Life Years)	Nepal	Both	Age- standardized	Malaria	Rate	2019	1.4	3	0.7
DALYs (Disability -Adjusted Life Years)	Honduras	Both	Age- standardized	Malaria	Rate	2019	1.4	3	0.2
DALYs (Disability -Adjusted Life Years)	Guatemala	Both	Age- standardized	Malaria	Rate	2019	1.4	2.4	0.8
DALYs (Disability -Adjusted Life Years)	Bolivia (Plurinational State of)	Both	Age- standardized	Malaria	Rate	2019	1.4	3.5	0.3
DALYs (Disability -Adjusted Life Years)	Ecuador	Both	Age- standardized	Malaria	Rate	2019	1.2	3	0.5

DALYs (Disability -Adjusted Life Years)	Tajikistan	Both	Age- standardized	Malaria	Rate	2019	1.2	1.6	0.9
DALYs (Disability -Adjusted Life Years)	Democratic People's Republic of Korea	Both	Age- standardized	Malaria	Rate	2019	1.2	2.2	0.6
DALYs (Disability -Adjusted Life Years)	Iran (Islamic Republic of)	Both	Age- standardized	Malaria	Rate	2019	1.1	1.5	0.8
DALYs (Disability -Adjusted Life Years)	Thailand	Both	Age- standardized	Malaria	Rate	2019	1.1	1.6	0.6
DALYs (Disability -Adjusted Life Years)	Panama	Both	Age- standardized	Malaria	Rate	2019	0.9	2.3	0.3
DALYs (Disability -Adjusted Life Years)	Saudi Arabia	Both	Age- standardized	Malaria	Rate	2019	0.5	1	0.3
DALYs (Disability -Adjusted Life Years)	Algeria	Both	Age- standardized	Malaria	Rate	2019	0.5	0.7	0.4
DALYs (Disability -Adjusted Life Years)	El Salvador	Both	Age- standardized	Malaria	Rate	2019	0.4	0.6	0.3
DALYs (Disability -Adjusted Life Years)	Belize	Both	Age- standardized	Malaria	Rate	2019	0.4	0.8	0

DALYs (Disability -Adjusted Life Years)	Republic of Korea	Both	Age- standardized	Malaria	Rate	2019	0.2	0.3	0.1
DALYs (Disability -Adjusted Life Years)	Mexico	Both	Age- standardized	Malaria	Rate	2019	0.1	0.1	0.1
DALYs (Disability -Adjusted Life Years)	China	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Kiribati	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Qatar	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Cuba	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Saint Kitts and Nevis	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Luxembourg	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Slovenia	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	Marshall Islands	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Bulgaria	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Azerbaijan	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Chile	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Egypt	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Trinidad and Tobago	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Malta	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Uruguay	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Croatia	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	Cook Islands	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Georgia	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Micronesia (Federated States of)	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Kazakhstan	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Cyprus	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Greenland	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Dominica	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Belarus	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Brunei Darussalam	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	Czechia	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Syrian Arab Republic	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Singapore	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Denmark	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Estonia	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Japan	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Finland	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Turkey	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Kyrgyzstan	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	Netherlands	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	United Arab Emirates	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Samoa	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Maldives	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Mauritius	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Mongolia	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Tuvalu	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Lithuania	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	New Zealand	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	North Macedonia	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Australia	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Canada	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Hungary	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Republic of Moldova	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Seychelles	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Grenada	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Spain	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Norway	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	Tokelau	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Kuwait	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	United States of America	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Jordan	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Iraq	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	United States Virgin Islands	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Latvia	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	San Marino	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Sri Lanka	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	Guam	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Portugal	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Germany	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Taiwan (Province of China)	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Tunisia	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	France	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Greece	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Iceland	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Andorra	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	American Samoa	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Sweden	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Monaco	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Antigua and Barbuda	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	United Kingdom	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Nauru	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Bermuda	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Ireland	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Saint Lucia	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	Barbados	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Switzerland	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Palau	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Costa Rica	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Israel	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Paraguay	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Saint Vincent and the Grenadines	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Argentina	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Puerto Rico	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	Russian Federation	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Jamaica	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Bahamas	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Albania	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Armenia	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Niue	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Serbia	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Morocco	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Turkmenista n	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	Bosnia and Herzegovina	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Slovakia	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Northern Mariana Islands	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Lebanon	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Bahrain	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Palestine	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Fiji	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Tonga	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Montenegro	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs (Disability -Adjusted Life Years)	Uzbekistan	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Ukraine	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Libya	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Oman	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Austria	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Poland	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Belgium	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Romania	Both	Age- standardized	Malaria	Rate	2019	0	0	0
DALYs (Disability -Adjusted Life Years)	Lesotho	Both	Age- standardized	Malaria	Rate	2019	0	0	0

DALYs
(Disability
-Adjusted
Life
Years)

Italy	Both	Age- standardized	Malaria	Rate	2019	0	0	0
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