

Global, Regional, and National Burden of Hodgkin Lymphoma from 1990 to 2017: Estimates from the 2017

Global Burden of Disease study.

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Supplement Table S1 Three countries with the largest and lowest number of incidence, death, or DALY.

Measure	sex	Top three countries			Bottom three countries		
2017ASR (per 100,000 people)							
ASIR							
	both	Lebanon (10.4)	Greece (6.68)	Montenegro (4.71)	Sao Tome and Principe (0.09)	Cape Verde (0.12)	Ghana (0.14)
	female	Lebanon (10.33)	Greece (5.91)	Libya (5.04)	Honduras (0.05)	Sao Tome and Principe (0.06)	Cape Verde (0.08)
ASDR	male	Lebanon (10.47)	Greece (7.48)	Montenegro (5.36)	Sao Tome and Principe (0.12)	Cape Verde (0.15)	Ghana (0.18)
	both	Nigeria (1.71)	Afghanistan (1.54)	Pakistan (1.53)	Sao Tome and Principe (0.07)	Cape Verde (0.08)	Japan (0.08)
	female	Nigeria (1.62)	Libya (1.45)	Afghanistan (1.19)	Honduras (0.04)	Maldives (0.04)	Syria (0.04)
Age Standardized DALY Rate	male	Eritrea (2.08)	Pakistan (1.96)	Afghanistan (1.91)	Sao Tome and Principe (0.1)	Cape Verde (0.12)	Japan (0.12)
	both	Nigeria (71.74)	Pakistan (69.12)	Afghanistan (59.19)	Sao Tome and Principe (2.67)	Syria (2.91)	South Korea (2.93)
	female	Nigeria (67.39)	Libya (61.26)	Pakistan (51.59)	Honduras (1.26)	Maldives (1.56)	Syria (1.57)
	male	Eritrea (89.57)	Pakistan (85.4)	Nigeria (75.84)	Sao Tome and Principe (3.59)	South Korea (3.92)	Maldives (4.04)
1990-2017 increase times							
Incidence(cases)							
	both	Qatar (20.64)	United Arab Emirates (8.04)	Lebanon (7.76)	Bangladesh (-0.44)	Georgia (-0.40)	Greenland (-0.38)
	female	Qatar (15.27)	Cuba (11.07)	Lebanon (8.08)	Georgia (-0.43)	Hungary (-0.34)	Austria (-0.33)
Death(cases)	male	Qatar (21.07)	United Arab Emirates (8.34)	Lebanon (7.46)	Bangladesh (-0.51)	Greenland (-0.43)	Georgia (-0.38)
	both	Cuba (4.42)	Qatar (3.69)	United Arab Emirates (3.55)	Hungary (-0.62)	Austria (-0.59)	Estonia (-0.56)
	female	Cuba (6.88)	Dominican Republic (3.15)	Brunei (2.56)	Austria (-0.71)	Hungary (-0.67)	China (-0.56)
DALY(Year)	male	United Arab Emirates (3.84)	Qatar (3.80)	Cuba (3.45)	Hungary (-0.58)	Estonia (-0.57)	Bangladesh (-0.54)
	both	Qatar (3.99)	Cuba (3.56)	United Arab Emirates (3.10)	Hungary (-0.66)	China (-0.64)	Austria (-0.61)
	female	Cuba (5.33)	Brunei (2.60)	Dominican Republic (2.41)	Hungary (-0.71)	Austria (-0.70)	China (-0.68)
	male	Qatar (4.19)	United Arab Emirates (3.35)	Cuba (2.85))	Hungary (-0.64)	China (-0.63)	Estonia (-0.62)
EAPC							
Incidence							
	both	Cuba (8)	South Korea (6.88)	Lebanon (5.36)	Equatorial Guinea (-4.78)	Bangladesh (-4.39)	Iraq (-4.37)
	female	Cuba (9.89)	South Korea (8.51)	Brunei (6.51)	Iraq (-4.37)	Equatorial Guinea (-3.72)	Bangladesh (-3.46)
Death	male	Cuba (6.8)	South Korea (5.83)	Lebanon (5.08)	Equatorial Guinea (-5.34)	Bangladesh (-4.68)	Iraq (-4.41)
	both	Cuba (5.21)	Zimbabwe (2.58)	Guyana (1.97)	Bahrain (-6.16)	China (-5.67)	Maldives (-5.15)
	female	Cuba (6.92)	Guyana (2.92)	Brunei (2.56)	China (-6.09)	Austria (-5.99)	Bahrain (-5.65)
DALY	male	Cuba (4.34)	Zimbabwe (2.97)	Guyana (1.49)	Bahrain (-6.47)	Equatorial Guinea (-5.54)	China (-5.42)
	both	Cuba (5.17)	Zimbabwe (2.88)	Guyana (2.16)	China (-6.13)	Bahrain (-5.95)	Equatorial Guinea (-5.52)
	female	Cuba (6.83)	Brunei (3.22)	Guyana (3.12)	China (-6.51)	Bahrain (-5.54)	Austria (-5.38)
	male	Cuba (4.31)	Zimbabwe (3.33)	Guyana (1.67)	Bahrain (-6.32)	Equatorial Guinea (-6.05)	China (-5.91)

Supplement Table S2 Three regions with the largest and lowest number of incidence, death, or DALY.

Measure	sex	Top three regions				Bottom three regions		
2017ASR (per 100,000 people)								
ASIR	Both	Eastern Europe (3.99)	Western Europe (3.58)	Australasia (3.26)	Southern Sub-Saharan Africa (0.40)	Southeast Asia (0.53)	Oceania (0.54)	
	female	Eastern Europe (4.33)	Western Europe (2.88)	Australasia (2.84)	Southern Sub-Saharan Africa (0.24)	Oceania (0.33)	Central Sub-Saharan Africa (0.36)	
	male	Western Europe (4.29)	Eastern Europe (3.73)	Australasia (3.70)	Southern Sub-Saharan Africa (0.59)	Andean Latin America (0.69)	Southeast Asia (0.72)	
ASDR	Both	Western Sub-Saharan Africa (1.00)	Eastern Sub-Saharan Africa (0.89)	North Africa and Middle East (0.62)	High-income Asia Pacific (0.08)	East Asia (0.15)	Australasia (0.24)	
	female	Western Sub-Saharan Africa (0.89)	Eastern Sub-Saharan Africa (0.53)	North Africa and Middle East (0.46)	High-income Asia Pacific (0.05)	East Asia (0.10)	Southern Sub-Saharan Africa (0.18)	
	male	Eastern Sub-Saharan Africa (1.28)	Western Sub-Saharan Africa (1.12)	North Africa and Middle East (0.79)	High-income Asia Pacific (0.12)	East Asia (0.20)	Australasia (0.31)	
Age Standardized DALY Rate								
	Both	Western Sub-Saharan Africa (41.46)	Eastern Sub-Saharan Africa (37.39)	Eastern Europe (25.61)	High-income Asia Pacific (3.17)	East Asia (5.51)	Australasia (9.96)	
	female	Western Sub-Saharan Africa (36.80)	Eastern Sub-Saharan Africa (23.50)	Eastern Europe (20.10)	High-income Asia Pacific (2.07)	East Asia (3.65)	Southern Sub-Saharan Africa (7.24)	
	male	Eastern Sub-Saharan Africa (51.78)	Western Sub-Saharan Africa (46.09)	Eastern Europe (32.19)	High-income Asia Pacific (4.32)	East Asia (7.32)	Australasia (12.06)	
1990-2017 increase in the number of cases/years (-fold)								
Incidence(cases)								
	both	Caribbean (1.91)	High-income Asia Pacific (1.52)	North Africa and Middle East (1.36)	South Asia (0.05)	Central Europe (0.10)	Eastern Europe (0.12)	
	female	Caribbean (2.51)	High-income Asia Pacific (1.76)	North Africa and Middle East (1.68)	High-income North America (0.14)	Eastern Europe (0.17)	Central Europe (0.19)	
	male	Caribbean (1.60)	High-income Asia Pacific (1.42)	North Africa and Middle East (1.17)	South Asia (-0.03)	Central Europe (0.02)	Eastern Europe (0.07)	
Death(cases)								
	both	Caribbean (0.98)	Oceania (0.81)	Central Sub-Saharan Africa (0.59)	East Asia (-0.52)	Central Europe (-0.46)	Western Europe (-0.32)	
	female	Caribbean (1.33)	Oceania (0.79)	Central Sub-Saharan Africa (0.63)	East Asia (-0.55)	Central Europe (-0.46)	Western Europe (-0.32)	
	male	Caribbean (0.83)	Oceania (0.81)	Southern Sub-Saharan Africa (0.61)	East Asia (-0.49)	Central Europe (-0.45)	Western Europe (-0.32)	
DALY(Year)								
	both	Oceania (0.76)	Caribbean (0.70)	Central Sub-Saharan Africa (0.51)	East Asia (-0.63)	Central Europe (-0.53)	Western Europe (-0.41)	
	female	Caribbean (0.95)	Oceania (0.77)	Western Sub-Saharan Africa (0.58)	East Asia (-0.67)	Central Europe (-0.52)	Western Europe (-0.40)	
	male	Oceania (0.75)	Caribbean (0.59)	Southern Sub-Saharan Africa (0.54)	East Asia (-0.62)	Central Europe (-0.53)	Western Europe (-0.41)	
EAPC								
Incidence								
	both	High-income Asia Pacific (3.71)	Caribbean (2.61)	Australasia (1.17)	South Asia (-2.10)	Eastern Sub-Saharan Africa (1.94)	Western Sub-Saharan Africa (1.63)	
	female	High-income Asia Pacific (4.47)	Caribbean (3.55)	Australasia (1.19)	Eastern Sub-Saharan Africa (-2.21)	South Asia (-1.66)	Western Sub-Saharan Africa (1.22)	
	male	High-income Asia Pacific (3.20)	Caribbean (2.04)	Australasia (1.14)	South Asia (-2.23)	Western Sub-Saharan Africa (1.91)	Eastern Sub-Saharan Africa (1.76)	
Death								
	both	Caribbean (0.81)	Oceania (-0.30)	Southern Sub-Saharan Africa (-0.30)	East Asia (-5.55)	Central Europe (-3.22)	Western Europe (-2.62)	
	female	Caribbean (1.57)	High-income Asia Pacific (-0.12)	Oceania (-0.47)	East Asia (-5.98)	Central Europe (-3.28)	Western Europe (-2.55)	
	male	Caribbean (0.44)	Southern Sub-Saharan Africa (-0.18)	Oceania (-0.22)	East Asia (-5.30)	Central Europe (-3.19)	Western Europe (-2.74)	
DALY								
	both	Caribbean (0.61)	High-income Asia Pacific (-0.16)	Southern Sub-Saharan Africa (-0.32)	East Asia (-5.99)	Central Europe (-3.18)	Southeast Asia (-2.58)	
	female	Caribbean (1.33)	High-income Asia Pacific (0.47)	Oceania (-0.47)	East Asia (-6.38)	Central Europe (-3.05)	Southeast Asia (-2.67)	
	male	Caribbean (0.25)	Southern Sub-Saharan Africa (-0.16)	Oceania (-0.26)	East Asia (-5.77)	Central Europe (-3.27)	Western Europe (-2.67)	

Poland	Male	545.38 (347.27 - 649.16)	558.35 (421.73 - 798.3)	2.38	2.76 (1.78 - 3.32)	2.85 (2.02 - 4.37)	0.06 (-0.19 - 0.31)
Portugal	Male	113.17 (82.1 - 200.54)	171.13 (118.93 - 296.32)	51.21	2.16 (1.55 - 3.77)	3.05 (2.03 - 5.29)	0.87 (0.41 - 1.33)
Puerto Rico	Male	28.62 (19.34 - 38.41)	56.65 (32.81 - 79.87)	97.94	1.64 (1.1 - 2.2)	3.05 (1.77 - 4.49)	2.5 (2.28 - 2.72)
Qatar	Male	0.88 (0.57 - 1.59)	19.42 (9.31 - 41.88)	2106.82	0.43 (0.3 - 0.72)	0.85 (0.44 - 1.72)	3.27 (2.95 - 3.59)
Romania	Male	241.45 (137.31 - 322.66)	232.19 (147.44 - 321.91)	-3.84	2.01 (1.14 - 2.71)	2.44 (1.48 - 3.64)	0.48 (0.27 - 0.69)
Russian Federation	Male	2791.13 (1493.23 - 4021.33)	2541.77 (2016.98 - 3483.78)	-8.93	3.78 (2.01 - 5.57)	3.43 (2.72 - 4.7)	-0.39 (-0.71 - -0.08)
Rwanda	Male	59.1 (39.66 - 79.01)	49.18 (33.58 - 71.22)	-16.79	2.12 (1.51 - 2.83)	1.08 (0.75 - 1.48)	-3.31 (-3.72 - -2.9)
Saint Lucia	Male	0.75 (0.62 - 1.12)	1.36 (0.99 - 1.87)	81.33	1.45 (1.21 - 2.17)	1.41 (1.02 - 1.92)	-0.09 (-0.35 - 0.18)
Saint Vincent and the Grenadines	Male	0.29 (0.15 - 0.82)	0.74 (0.55 - 0.96)	155.17	0.67 (0.35 - 1.84)	1.16 (0.87 - 1.53)	1.2 (0.49 - 1.91)
Samoa	Male	0.56 (0.38 - 0.72)	0.51 (0.35 - 0.71)	-8.93	0.89 (0.63 - 1.16)	0.62 (0.43 - 0.82)	-1.46 (-1.58 - -1.34)
Sao Tome and Principe	Male	0.07 (0.05 - 0.13)	0.08 (0.05 - 0.16)	14.29	0.14 (0.1 - 0.26)	0.12 (0.08 - 0.2)	-0.76 (-0.82 - -0.69)
Saudi Arabia	Male	83.27 (29.2 - 133.44)	469.09 (119.01 - 863.64)	463.34	1.2 (0.46 - 1.89)	2.19 (0.57 - 4.08)	2.73 (1.93 - 3.54)
Senegal	Male	23.79 (16.75 - 30.07)	31.75 (22.54 - 44.97)	33.46	0.82 (0.6 - 1.03)	0.64 (0.44 - 0.88)	-0.92 (-0.98 - -0.86)
Serbia	Male	149.79 (86.13 - 206)	165.29 (89.22 - 239.12)	10.35	2.99 (1.7 - 4.22)	3.39 (1.75 - 5.15)	0.88 (0.69 - 1.07)
Seychelles	Male	0.28 (0.22 - 0.41)	0.45 (0.35 - 0.68)	60.71	0.94 (0.74 - 1.35)	0.81 (0.63 - 1.23)	-0.97 (-1.18 - -0.76)
Sierra Leone	Male	13.39 (8.53 - 18.53)	15.42 (10.6 - 20.2)	15.16	0.8 (0.54 - 1.07)	0.55 (0.37 - 0.7)	-1.46 (-1.52 - -1.4)
Singapore	Male	9.11 (6.61 - 12.76)	37.03 (24.74 - 49.15)	306.48	0.59 (0.44 - 0.85)	1.19 (0.78 - 1.6)	3.74 (3.28 - 4.21)
Slovakia	Male	71.46 (50.68 - 93.07)	106.08 (68.1 - 148.62)	48.45	2.67 (1.88 - 3.45)	3.67 (2.31 - 5.32)	1.77 (1.52 - 2.02)
Slovenia	Male	32 (22.48 - 46.88)	38.44 (28.43 - 56.91)	20.13	3.15 (2.18 - 4.71)	4.02 (2.85 - 6.08)	0.86 (0.56 - 1.16)
Solomon Islands	Male	0.85 (0.58 - 1.22)	1.42 (0.89 - 2.12)	67.06	0.72 (0.5 - 1.04)	0.58 (0.37 - 0.88)	-0.47 (-0.63 - -0.32)
Somalia	Male	55.68 (16.27 - 94.28)	127.91 (74.31 - 216.7)	129.72	1.94 (0.79 - 3.22)	1.99 (1.21 - 3.19)	-0.31 (-0.6 - -0.02)
South Africa	Male	73.19 (53.5 - 92.44)	107.95 (73.2 - 134.4)	47.49	0.56 (0.41 - 0.71)	0.46 (0.31 - 0.56)	-0.98 (-1.5 - -0.46)
South Korea	Male	46.45 (35.43 - 84.79)	275.8 (147.2 - 388.07)	493.76	0.26 (0.2 - 0.46)	0.86 (0.47 - 1.22)	5.83 (5.31 - 6.35)
South Sudan	Male	34.96 (12.65 - 59.57)	58.45 (38.37 - 83)	67.19	1.45 (0.68 - 2.37)	1.52 (1.03 - 2.13)	-0.07 (-0.29 - 0.16)
Spain	Male	764.58 (500.07 - 1012.22)	1034.48 (753.63 - 1571.96)	35.30	3.63 (2.29 - 4.83)	4.07 (2.85 - 6.47)	0.69 (0.47 - 0.91)
Sri Lanka	Male	102.37 (81.43 - 144.7)	137.93 (94.96 - 207.37)	34.74	1.45 (1.13 - 2)	1.26 (0.86 - 1.93)	-0.84 (-1.1 - -0.58)
Sudan	Male	111.93 (66.63 - 182.97)	145.99 (99.32 - 213.55)	30.43	1.5 (0.92 - 2.48)	0.96 (0.63 - 1.43)	-1.61 (-1.66 - -1.56)
Suriname	Male	1.72 (1.37 - 2.66)	3.02 (2.19 - 3.91)	75.58	1.02 (0.83 - 1.55)	1.05 (0.77 - 1.36)	0.14 (-0.19 - 0.48)
Swaziland	Male	1.93 (1.48 - 2.65)	3.29 (2.12 - 4.5)	70.47	0.93 (0.72 - 1.3)	0.9 (0.59 - 1.22)	0.66 (0.01 - 1.32)
Sweden	Male	109.98 (84.13 - 164)	148.02 (113.27 - 215.44)	34.59	2.25 (1.69 - 3.5)	2.62 (1.94 - 3.88)	0.5 (0.29 - 0.72)
Switzerland	Male	143.27 (87.31 - 211.59)	145.57 (103.81 - 262.72)	1.61	3.79 (2.22 - 5.62)	2.93 (2.02 - 5.62)	-1.05 (-1.23 - -0.87)
Syria	Male	9.18 (6.79 - 12.14)	17.94 (10.65 - 25.92)	95.42	0.22 (0.15 - 0.28)	0.22 (0.13 - 0.32)	-0.09 (-0.4 - 0.23)
Tajikistan	Male	6.37 (4.92 - 9.53)	11.62 (8.98 - 16.32)	82.42	0.37 (0.25 - 0.5)	0.33 (0.23 - 0.42)	-0.76 (-0.99 - -0.53)
Tanzania	Male	138.34 (57.27 - 211.01)	245.86 (166.81 - 369.6)	77.72	1.35 (0.68 - 2.07)	1.15 (0.8 - 1.67)	-0.74 (-0.87 - -0.62)
Thailand	Male	217.65 (171.66 - 327.81)	295.16 (200.07 - 565)	35.61	0.91 (0.73 - 1.32)	0.77 (0.49 - 1.59)	-1.39 (-1.69 - -1.09)
The Bahamas	Male	0.95 (0.71 - 1.23)	1.66 (1.13 - 2.44)	74.74	0.88 (0.68 - 1.14)	0.87 (0.59 - 1.28)	-0.21 (-0.4 - -0.02)
The Gambia	Male	3.28 (2.21 - 4.63)	5.22 (3.48 - 8.23)	59.15	0.89 (0.62 - 1.25)	0.68 (0.48 - 1.06)	-0.7 (-0.81 - -0.59)
Timor-Leste	Male	3.82 (2.46 - 5.75)	4.25 (2.26 - 7.27)	11.26	1.32 (0.79 - 2.19)	0.83 (0.45 - 1.42)	-1.85 (-1.99 - -1.71)
Togo	Male	9.79 (6.87 - 12.71)	14.07 (9.85 - 19)	43.72	0.76 (0.55 - 0.99)	0.58 (0.39 - 0.76)	-1.09 (-1.27 - -0.91)
Tonga	Male	0.12 (0.08 - 0.17)	0.16 (0.11 - 0.24)	33.33	0.34 (0.24 - 0.49)	0.36 (0.24 - 0.53)	0.42 (0.3 - 0.55)
Trinidad and Tobago	Male	3 (2.33 - 3.97)	5.99 (3.32 - 8.44)	99.67	0.57 (0.45 - 0.76)	0.76 (0.42 - 1.07)	1.72 (1.26 - 2.19)
Tunisia	Male	53.87 (39 - 75.03)	108.94 (63.31 - 163.2)	102.23	1.45 (1.08 - 2.12)	1.87 (1.07 - 2.81)	1.12 (0.9 - 1.35)
Turkey	Male	301.44 (206.15 - 552.94)	581.51 (389.55 - 957.71)	92.91	1.25 (0.86 - 2.24)	1.41 (0.93 - 2.35)	0.43 (-0.12 - 0.99)
Turkmenistan	Male	14.4 (8.35 - 18.52)	32.85 (16.08 - 47.06)	128.13	0.92 (0.59 - 1.15)	1.26 (0.65 - 1.78)	1.45 (1.12 - 1.78)
Uganda	Male	88.24 (60.43 - 128.85)	186.39 (119.07 - 265.97)	111.23	1.23 (0.85 - 1.95)	1.37 (0.9 - 1.84)	0.29 (0.03 - 0.54)
Ukraine	Male	587.26 (385.39 - 871.6)	1048.25 (734.35 - 1755.96)	78.50	2.28 (1.48 - 3.41)	4.69 (3.17 - 8.16)	2.25 (1.61 - 2.89)
United Arab Emirates	Male	9.41 (5.66 - 16.47)	87.87 (55.31 - 138.92)	833.79	1.01 (0.7 - 1.66)	1.37 (0.84 - 2.25)	1.46 (1.27 - 1.66)
United Kingdom	Male	1705.99 (1135.66 - 1981.68)	1962.37 (1506.39 - 2581.47)	15.03	5.45 (3.59 - 6.37)	5.26 (4.09 - 7)	-0.22 (-0.32 - -0.11)
United States	Male	5087.76 (3172.91 - 5761.91)	6168.23 (4975.53 - 9831.92)	21.24	3.74 (2.35 - 4.24)	3.55 (2.8 - 5.81)	-0.73 (-1.01 - -0.46)
Uruguay	Male	26.91 (18.37 - 31.89)	30.03 (19.69 - 40.02)	11.59	1.62 (1.11 - 1.93)	1.62 (1.06 - 2.19)	0.04 (-0.09 - 0.17)
Uzbekistan	Male	102.99 (75 - 152.65)	187.53 (130.9 - 285.97)	82.09	1.16 (0.83 - 1.95)	1.23 (0.88 - 1.86)	0.36 (0.19 - 0.54)
Vanuatu	Male	0.52 (0.27 - 0.98)	1.08 (0.48 - 2.16)	107.69	0.95 (0.49 - 1.83)	0.96 (0.43 - 1.92)	0.17 (0.03 - 0.32)
Venezuela	Male	82.39 (60.67 - 109.42)	213.95 (119.86 - 345.32)	159.68	1.17 (0.85 - 1.5)	1.39 (0.81 - 2.23)	0.86 (0.68 - 1.04)
Vietnam	Male	253.4 (183.75 - 345.46)	447.35 (245.27 - 626.61)	76.54	1.03 (0.78 - 1.47)	0.96 (0.53 - 1.34)	-0.07 (-0.3 - 0.16)
Virgin Islands, U.S.	Male	0.21 (0.15 - 0.37)	0.54 (0.37 - 0.71)	157.14	0.45 (0.34 - 0.8)	0.89 (0.59 - 1.2)	3.57 (3.01 - 4.14)
Yemen	Male	72.45 (28.04 - 127.7)	121.43 (82.51 - 193.35)	67.61	1.67 (0.79 - 3)	1.15 (0.77 - 1.8)	-1.53 (-1.62 - -1.44)
Zambia	Male	57.56 (31.38 - 81.94)	91.98 (61.14 - 133.27)	59.80	1.84 (1.18 - 2.62)	1.41 (0.96 - 1.93)	-1.48 (-1.91 - -1.04)
Zimbabwe	Male	22.16 (13.47 - 28.93)	58.31 (28.4 - 81.28)	163.13	0.65 (0.46 - 0.91)	1.11 (0.64 - 1.47)	2.99 (1.87 - 4.12)

ASIR, age standardized incidence rate; CI, confidence interval; EAPC, estimated annual percentage change; UI, uncertainty interval.

Peru	Male	50.51 (40.19 - 71.83)	45.66 (31.4 - 59.95)	-9.60	0.64 (0.49 - 0.9)	0.3 (0.2 - 0.39)	-2.8 (-2.9 - -2.69)
Philippines	Male	104.84 (86.22 - 164.01)	113.19 (73.33 - 240.36)	7.96	0.47 (0.39 - 0.69)	0.28 (0.19 - 0.56)	-1.98 (-2.14 - -1.82)
Poland	Male	339.08 (214.8 - 378.98)	170.01 (132.21 - 221.06)	-49.86	1.71 (1.09 - 1.9)	0.64 (0.5 - 0.83)	-3.98 (-4.2 - -3.76)
Portugal	Male	53.3 (42.64 - 92.79)	37.44 (29.59 - 64.1)	-29.76	0.94 (0.76 - 1.61)	0.45 (0.36 - 0.76)	-3 (-3.11 - -2.89)
Puerto Rico	Male	14.77 (10.05 - 17.82)	13.5 (7.76 - 16.18)	-8.60	0.85 (0.58 - 1.03)	0.54 (0.32 - 0.65)	-1.85 (-2.13 - -1.57)
Qatar	Male	0.5 (0.35 - 0.85)	2.4 (1.38 - 3.85)	380.00	0.33 (0.24 - 0.53)	0.17 (0.11 - 0.24)	-2.41 (-2.66 - -2.16)
Romania	Male	143.94 (88.57 - 163.81)	77.38 (57.92 - 98.47)	-46.24	1.14 (0.71 - 1.29)	0.57 (0.41 - 0.71)	-2.99 (-3.17 - -2.8)
Russian Federation	Male	851.8 (501.9 - 1043.54)	519.79 (401.81 - 687.98)	-38.98	1.17 (0.7 - 1.43)	0.62 (0.48 - 0.82)	-2.75 (-3.2 - -2.3)
Rwanda	Male	46.16 (31.73 - 61.98)	38.06 (26.33 - 53.61)	-17.55	1.86 (1.35 - 2.53)	0.95 (0.68 - 1.28)	-3.22 (-3.61 - -2.82)
Saint Lucia	Male	0.57 (0.48 - 0.87)	0.78 (0.59 - 1.05)	36.84	1.19 (0.99 - 1.79)	0.79 (0.6 - 1.06)	-1.53 (-1.77 - -1.28)
Saint Vincent and the Grenadines	Male	0.21 (0.11 - 0.58)	0.52 (0.39 - 0.67)	147.62	0.53 (0.28 - 1.43)	0.79 (0.59 - 1.02)	0.48 (-0.23 - 1.19)
Samoa	Male	0.44 (0.3 - 0.56)	0.38 (0.26 - 0.5)	-13.64	0.76 (0.55 - 1.01)	0.5 (0.36 - 0.67)	-1.64 (-1.78 - -1.51)
Sao Tome and Principe	Male	0.05 (0.04 - 0.1)	0.07 (0.04 - 0.12)	40.00	0.13 (0.1 - 0.22)	0.1 (0.07 - 0.16)	-0.74 (-0.8 - -0.69)
Saudi Arabia	Male	55.57 (20.56 - 88.01)	89.19 (25.41 - 140.24)	60.50	0.95 (0.39 - 1.51)	0.6 (0.18 - 0.9)	-0.97 (-1.36 - -0.58)
Senegal	Male	18.75 (13.4 - 23.8)	27.23 (19.03 - 38.44)	45.23	0.72 (0.53 - 0.91)	0.59 (0.41 - 0.81)	-0.68 (-0.74 - -0.61)
Serbia	Male	75.19 (47.05 - 99.41)	49.76 (30.17 - 61.17)	-33.82	1.41 (0.89 - 1.84)	0.78 (0.48 - 0.98)	-2.14 (-2.36 - -1.92)
Seychelles	Male	0.23 (0.18 - 0.33)	0.24 (0.18 - 0.31)	4.35	0.82 (0.64 - 1.13)	0.44 (0.32 - 0.57)	-2.6 (-2.72 - -2.47)
Sierra Leone	Male	10.47 (6.99 - 14.22)	12.63 (8.64 - 16.42)	20.63	0.69 (0.47 - 0.92)	0.49 (0.33 - 0.64)	-1.26 (-1.33 - -1.2)
Singapore	Male	4.11 (3.29 - 6.05)	4.83 (3.76 - 6.37)	17.52	0.31 (0.25 - 0.47)	0.15 (0.12 - 0.2)	-2.15 (-2.39 - -1.91)
Slovakia	Male	30.17 (21.96 - 37.18)	21.7 (14.88 - 26.76)	-28.07	1.14 (0.82 - 1.4)	0.6 (0.41 - 0.72)	-2 (-2.14 - -1.87)
Slovenia	Male	10.84 (7.62 - 13.41)	7.59 (5.4 - 9.55)	-29.98	1.06 (0.73 - 1.28)	0.47 (0.34 - 0.6)	-3.25 (-3.4 - -3.09)
Solomon Islands	Male	0.69 (0.47 - 1.01)	1.15 (0.72 - 1.72)	66.67	0.63 (0.43 - 0.91)	0.51 (0.32 - 0.78)	-0.44 (-0.61 - -0.27)
Somalia	Male	43.48 (13.76 - 75.15)	102.74 (60.4 - 171.09)	136.29	1.72 (0.77 - 2.83)	1.78 (1.1 - 2.8)	-0.24 (-0.51 - 0.04)
South Africa	Male	59.07 (43.92 - 75.33)	83.14 (57.02 - 101.25)	40.75	0.49 (0.35 - 0.64)	0.38 (0.26 - 0.46)	-1.06 (-1.63 - -0.49)
South Korea	Male	30.15 (23.98 - 54.42)	42 (23.51 - 54.03)	39.30	0.19 (0.15 - 0.34)	0.12 (0.07 - 0.15)	-1.23 (-1.43 - -1.03)
South Sudan	Male	28.19 (11.02 - 47.52)	45.91 (30.57 - 64.73)	62.86	1.3 (0.66 - 2.07)	1.33 (0.9 - 1.85)	-0.17 (-0.38 - 0.05)
Spain	Male	230.38 (171.8 - 287.34)	154.17 (119.27 - 216.06)	-33.08	1.01 (0.73 - 1.24)	0.43 (0.34 - 0.61)	-3.12 (-3.23 - -3.01)
Sri Lanka	Male	79.75 (63.49 - 108.69)	61.15 (42.52 - 80.8)	-23.32	1.22 (0.95 - 1.62)	0.54 (0.38 - 0.71)	-3.23 (-3.6 - -2.85)
Sudan	Male	90.7 (55.44 - 151.4)	105.52 (71.36 - 157.88)	16.34	1.34 (0.83 - 2.22)	0.79 (0.51 - 1.22)	-1.84 (-1.91 - -1.77)
Suriname	Male	1.33 (1.08 - 2.01)	2.21 (1.63 - 2.89)	66.17	0.85 (0.7 - 1.28)	0.78 (0.58 - 1.02)	-0.28 (-0.66 - 0.11)
Swaziland	Male	1.66 (1.27 - 2.28)	2.81 (1.83 - 3.76)	69.28	0.87 (0.67 - 1.21)	0.83 (0.56 - 1.11)	0.6 (-0.08 - 1.29)
Sweden	Male	29.49 (21.96 - 38.31)	21.1 (16.24 - 26.95)	-28.45	0.49 (0.38 - 0.65)	0.26 (0.21 - 0.36)	-1.99 (-2.19 - -1.79)
Switzerland	Male	23.05 (14.65 - 29.63)	19.8 (13.28 - 26.75)	-14.10	0.54 (0.34 - 0.7)	0.29 (0.2 - 0.42)	-2.15 (-2.25 - -2.06)
Syria	Male	7.25 (5.12 - 9.16)	9.53 (4.89 - 13.48)	31.45	0.2 (0.13 - 0.25)	0.13 (0.06 - 0.19)	-1.61 (-1.83 - -1.39)
Tajikistan	Male	5.01 (3.75 - 6.99)	8.03 (5.96 - 10.21)	60.28	0.32 (0.2 - 0.44)	0.26 (0.17 - 0.33)	-1.08 (-1.29 - -0.86)
Tanzania	Male	105.65 (46.34 - 160.03)	181.56 (125.51 - 268.95)	71.85	1.16 (0.64 - 1.78)	0.96 (0.67 - 1.37)	-0.86 (-0.99 - -0.73)
Thailand	Male	166.16 (133.32 - 240.2)	136.4 (104.74 - 205.09)	-17.91	0.76 (0.61 - 1.09)	0.31 (0.24 - 0.48)	-3.86 (-4.1 - -3.63)
The Bahamas	Male	0.61 (0.46 - 0.78)	0.79 (0.58 - 1.11)	29.51	0.64 (0.49 - 0.83)	0.42 (0.31 - 0.59)	-1.93 (-2.16 - -1.7)
The Gambia	Male	2.57 (1.76 - 3.61)	4.25 (2.88 - 6.71)	65.37	0.78 (0.55 - 1.11)	0.61 (0.44 - 0.93)	-0.63 (-0.74 - -0.53)
Timor-Leste	Male	3 (1.86 - 4.78)	3.43 (1.91 - 5.99)	14.33	1.17 (0.68 - 2)	0.72 (0.4 - 1.26)	-1.92 (-2.03 - -1.81)
Togo	Male	7.59 (5.4 - 9.86)	11.67 (7.92 - 15.8)	53.75	0.67 (0.49 - 0.87)	0.53 (0.35 - 0.7)	-0.93 (-1.11 - -0.75)
Tonga	Male	0.09 (0.07 - 0.14)	0.12 (0.08 - 0.17)	33.33	0.3 (0.21 - 0.43)	0.28 (0.18 - 0.4)	0.02 (-0.1 - 0.14)
Trinidad and Tobago	Male	2.2 (1.77 - 2.97)	3.38 (1.96 - 4.66)	53.64	0.45 (0.36 - 0.61)	0.41 (0.24 - 0.55)	-0.04 (-0.35 - 0.27)
Tunisia	Male	34.91 (26.3 - 50.92)	40.57 (25.91 - 55.98)	16.21	1.05 (0.81 - 1.59)	0.68 (0.44 - 0.93)	-1.42 (-1.65 - -1.19)
Turkey	Male	225.88 (155.27 - 404.16)	177.65 (130.68 - 295.19)	-21.35	1.02 (0.69 - 1.85)	0.43 (0.32 - 0.73)	-3.4 (-3.69 - -3.1)
Turkmenistan	Male	9.38 (5.83 - 11.55)	13.61 (7.71 - 16.89)	45.10	0.68 (0.47 - 0.82)	0.58 (0.35 - 0.71)	-0.27 (-0.68 - 0.14)
Uganda	Male	66.36 (45.82 - 98.67)	142.88 (92.43 - 199.26)	115.31	1.07 (0.73 - 1.76)	1.21 (0.8 - 1.62)	0.33 (0.07 - 0.6)
Ukraine	Male	280.31 (194.66 - 390.35)	304.67 (245.8 - 456.3)	8.69	1.04 (0.73 - 1.43)	1.19 (0.95 - 1.86)	-0.14 (-0.62 - 0.34)
United Arab Emirates	Male	6.08 (3.89 - 10.63)	29.42 (19.23 - 45.92)	383.88	0.81 (0.57 - 1.34)	0.56 (0.34 - 0.95)	-1.24 (-1.36 - -1.11)
United Kingdom	Male	319.89 (238.91 - 403.33)	222.3 (165.42 - 275.44)	-30.51	0.9 (0.66 - 1.1)	0.45 (0.34 - 0.57)	-2.6 (-2.73 - -2.47)
United States	Male	944.06 (624.25 - 1056.56)	771.61 (655.92 - 1112.08)	-18.27	0.69 (0.46 - 0.77)	0.36 (0.31 - 0.54)	-2.44 (-2.59 - -2.29)
Uruguay	Male	21.05 (14.43 - 24.82)	15.45 (10.2 - 19.48)	-26.60	1.23 (0.85 - 1.45)	0.76 (0.5 - 0.95)	-1.69 (-1.82 - -1.55)
Uzbekistan	Male	62.23 (46.87 - 100.93)	81.83 (64.66 - 125.18)	31.50	0.84 (0.59 - 1.52)	0.64 (0.5 - 1.02)	-0.94 (-1.08 - -0.8)
Vanuatu	Male	0.44 (0.23 - 0.86)	0.94 (0.41 - 1.91)	113.64	0.86 (0.44 - 1.65)	0.87 (0.38 - 1.76)	0.23 (0.07 - 0.39)
Venezuela	Male	58.96 (44.13 - 74.56)	93.5 (57.21 - 121.93)	58.58	0.96 (0.72 - 1.2)	0.66 (0.41 - 0.86)	-1.35 (-1.49 - -1.22)
Vietnam	Male	203.34 (150.13 - 286.23)	255.35 (147.37 - 335.38)	25.58	0.91 (0.69 - 1.34)	0.59 (0.34 - 0.76)	-1.32 (-1.48 - -1.16)
Virgin Islands, U.S.	Male	0.16 (0.12 - 0.27)	0.29 (0.2 - 0.37)	81.25	0.35 (0.27 - 0.61)	0.38 (0.26 - 0.48)	0.67 (0.26 - 1.08)
Yemen	Male	57.6 (23.93 - 100.81)	89.61 (62.6 - 142.68)	55.57	1.48 (0.73 - 2.68)	0.98 (0.66 - 1.57)	-1.68 (-1.78 - -1.58)
Zambia	Male	44.23 (25.35 - 62.84)	70.27 (47.29 - 100.96)	58.87	1.6 (1.04 - 2.27)	1.22 (0.84 - 1.66)	-1.46 (-1.91 - -1.01)
Zimbabwe	Male	17.28 (11.73 - 22.67)	45.86 (24.32 - 61.73)	165.39	0.56 (0.43 - 0.84)	0.96 (0.6 - 1.23)	2.97 (1.86 - 4.09)

ASDR, age standardized death rate; CI, confidence interval; EAPC, estimated annual percentage change; UI, uncertainty interval.

Philippines	Male	5223.12 (4180.89 - 8363.01)	4690.24 (2942.26 - 10458.15)	-10.20	18.68 (15.33 - 29.35)	9.89 (6.34 - 21.52)	-2.32 (-2.51 - -2.14)
Poland	Male	12721.99 (7947.08 - 14282.2)	5538.85 (4333.46 - 7283)	-56.46	63.16 (40.07 - 70.87)	22.95 (18.32 - 30.92)	-4 (-4.16 - -3.84)
Portugal	Male	1947.62 (1574.69 - 3314.83)	1111.4 (872.18 - 1849.72)	-42.94	36.29 (29.53 - 60.81)	16.4 (12.65 - 27.2)	-3.21 (-3.35 - -3.08)
Puerto Rico	Male	543.86 (366.04 - 681.99)	442.09 (267.97 - 531.51)	-18.71	31.35 (21.09 - 39.36)	20.99 (12.97 - 25.26)	-1.69 (-1.99 - -1.38)
Qatar	Male	24.32 (16.3 - 43.53)	126.25 (68.82 - 221.02)	419.12	10.75 (7.69 - 18.4)	6.45 (3.82 - 10.06)	-1.8 (-2.06 - -1.54)
Romania	Male	5808.44 (3335.69 - 6740.4)	2589.34 (1809.5 - 3107.94)	-55.42	47.53 (27.04 - 55.31)	21.99 (15 - 26.39)	-3.27 (-3.47 - -3.06)
Russian Federation	Male	37468.96 (21774.04 - 46769.81)	20668.38 (16458.12 - 27644.51)	-44.84	49.94 (29.04 - 61.83)	25.95 (20.75 - 35.12)	-2.86 (-3.33 - -2.39)
Rwanda	Male	2625.96 (1728.48 - 3536.47)	1999.21 (1357.63 - 2950.75)	-23.87	79.64 (55.15 - 107.49)	37.12 (25.74 - 52.22)	-3.71 (-4.18 - -3.24)
Saint Lucia	Male	23.54 (19.25 - 35.09)	28.98 (21.55 - 39.21)	23.11	43.15 (35.76 - 64.98)	29.62 (21.75 - 39.78)	-1.41 (-1.65 - -1.17)
Saint Vincent and the Grenadines	Male	8.97 (4.59 - 25.65)	18.95 (14.14 - 24.3)	111.26	19.7 (10.25 - 55.1)	29.94 (22.23 - 38.24)	0.6 (-0.13 - 1.33)
Samoa	Male	20.56 (13.59 - 26.81)	15.85 (10.47 - 21.88)	-22.91	29.05 (19.91 - 37.8)	17.76 (11.93 - 23.93)	-1.94 (-2.09 - -1.78)
Sao Tome and Principe	Male	2.7 (1.68 - 5.48)	2.95 (1.82 - 5.91)	9.26	4.87 (3.33 - 9.39)	3.59 (2.28 - 6.46)	-1.14 (-1.22 - -1.07)
Saudi Arabia	Male	2754.99 (905.84 - 4371.45)	4262.31 (1145.45 - 6844.94)	54.71	35.23 (13.03 - 55.7)	21.48 (6.07 - 33.22)	-1.2 (-1.54 - -0.86)
Senegal	Male	993.09 (689.75 - 1279.45)	1203.21 (845.36 - 1788.27)	21.16	29.19 (20.81 - 36.93)	20.5 (14.38 - 29.08)	-1.3 (-1.36 - -1.25)
Serbia	Male	2809.35 (1701.05 - 3683.06)	1613.6 (947.01 - 2046.41)	-42.56	54.11 (32.65 - 70.75)	29.12 (16.75 - 37.64)	-2.29 (-2.51 - -2.06)
Seychelles	Male	8.2 (6.45 - 12.57)	8.43 (6.67 - 11.69)	2.80	26.76 (21.09 - 39.87)	14.53 (11.5 - 20.14)	-2.62 (-2.78 - -2.46)
Sierra Leone	Male	572.98 (346.93 - 811.7)	619.85 (434.22 - 817.9)	8.18	30.34 (20.07 - 40.97)	18.62 (12.76 - 24.24)	-1.86 (-1.93 - -1.79)
Singapore	Male	158.52 (120.08 - 216.33)	169.76 (123.5 - 216.62)	7.09	10.05 (7.79 - 14.22)	5.24 (3.78 - 6.58)	-1.81 (-2.08 - -1.54)
Slovakia	Male	1111.71 (809.27 - 1393.75)	727.22 (500.89 - 887.54)	-34.59	41.34 (30.09 - 51.62)	21.56 (14.79 - 26.75)	-1.97 (-2.12 - -1.82)
Slovenia	Male	394.11 (286.7 - 507.16)	226.89 (169.78 - 309.71)	-42.43	37.42 (26.99 - 47.34)	17.05 (13.07 - 24.01)	-3.25 (-3.43 - -3.06)
Solomon Islands	Male	32.73 (22.28 - 46.98)	52.73 (32.94 - 78.36)	61.11	24.51 (16.88 - 35.14)	19.35 (12.13 - 28.84)	-0.56 (-0.72 - -0.4)
Somalia	Male	2500.43 (611.55 - 4376.9)	5702.68 (3223.59 - 9952.2)	128.07	72.37 (24.35 - 124.71)	74.03 (44.09 - 121.14)	-0.36 (-0.68 - -0.03)
South Africa	Male	2555.05 (1887.81 - 3317.03)	3124.49 (2144.04 - 3966.87)	22.29	17.8 (13.3 - 22.75)	12.7 (8.7 - 15.81)	-1.48 (-2.11 - -0.84)
South Korea	Male	1185.33 (927.41 - 2162.39)	1356.95 (760.49 - 1768.09)	14.48	6.09 (4.87 - 10.91)	3.92 (2.24 - 5.09)	-0.99 (-1.2 - -0.79)
South Sudan	Male	1491.58 (448.99 - 2643.97)	2517 (1628.03 - 3647.85)	68.75	52.85 (20.27 - 89.53)	55.57 (37.48 - 78.1)	-0.06 (-0.33 - 0.22)
Spain	Male	8428.35 (5820.81 - 10159.46)	4687.78 (3687.96 - 6931.93)	-44.38	38.71 (26.32 - 46.45)	15.76 (12.41 - 23.91)	-3.23 (-3.36 - -3.1)
Sri Lanka	Male	3107.19 (2550.41 - 4485.6)	1976.59 (1458.86 - 2732.57)	-36.39	41.2 (33.27 - 57.9)	17.28 (12.92 - 23.9)	-3.45 (-3.78 - -3.12)
Sudan	Male	4297.61 (2507.03 - 7375.46)	4907.23 (3417.67 - 7329.07)	14.19	50.2 (30.21 - 83.65)	28.58 (19.53 - 42.71)	-1.99 (-2.07 - -1.91)
Suriname	Male	59.11 (47.24 - 90.06)	84.12 (61.75 - 109.21)	42.31	32.87 (26.61 - 49.43)	28.82 (21.12 - 37.05)	-0.44 (-0.8 - -0.08)
Swaziland	Male	73.92 (55.58 - 101.58)	123.7 (80.09 - 164.52)	67.34	29.72 (22.64 - 41.37)	29.64 (19.25 - 39.56)	0.84 (0.07 - 1.62)
Sweden	Male	885.46 (710.87 - 1224.68)	626.64 (520.02 - 888.87)	-29.23	17.11 (13.79 - 24.15)	9.81 (8.16 - 14.12)	-1.73 (-1.92 - -1.53)
Switzerland	Male	829.72 (536.44 - 1108.97)	584.42 (433.31 - 947.21)	-29.56	20.95 (13.25 - 27.63)	10.27 (7.74 - 18.12)	-2.52 (-2.64 - -2.39)
Syria	Male	312.6 (237.93 - 453.18)	339.39 (201.34 - 469.52)	8.57	6.7 (4.63 - 8.37)	4.16 (2.32 - 5.81)	-1.93 (-2.2 - -1.66)
Tajikistan	Male	213.29 (159.94 - 336.55)	333.58 (263.23 - 475.36)	56.40	11.18 (8.2 - 15.49)	8.92 (6.61 - 11.34)	-1.15 (-1.35 - -0.96)
Tanzania	Male	5876.8 (2134.6 - 9175.94)	9897.41 (6663.36 - 15172.95)	68.41	49.07 (20.88 - 75.05)	40.12 (27.75 - 59.02)	-0.89 (-1.04 - -0.75)
Thailand	Male	7122.86 (5600.44 - 10513.86)	4615.33 (3415.96 - 7587.8)	-35.20	27.94 (22.54 - 40.03)	11.03 (7.99 - 19.17)	-4.21 (-4.54 - -3.88)
The Bahamas	Male	26.82 (20.12 - 34.12)	32.1 (22.64 - 43.94)	19.69	23.86 (17.98 - 30.41)	16.51 (11.59 - 22.64)	-1.74 (-1.98 - -1.5)
The Gambia	Male	138.72 (91.94 - 198.69)	211.48 (132.72 - 353.15)	52.45	31.72 (21.74 - 44.77)	23.6 (16 - 37.28)	-0.8 (-0.94 - -0.67)
Timor-Leste	Male	156.46 (102.17 - 234.55)	134.46 (69.73 - 232.37)	-14.06	45.69 (28.01 - 73.4)	24.39 (12.57 - 43.04)	-2.51 (-2.66 - -2.36)
Togo	Male	424.49 (291.96 - 563.22)	541.37 (376.58 - 745.49)	27.53	27.13 (19.52 - 35.1)	18.74 (12.72 - 25.33)	-1.45 (-1.63 - -1.26)
Tonga	Male	3.87 (2.74 - 5.69)	4.76 (3.04 - 6.89)	23.00	10.05 (7.11 - 14.36)	10.23 (6.54 - 14.83)	0.3 (0.15 - 0.45)
Trinidad and Tobago	Male	90.82 (71.12 - 121.43)	128.16 (71.42 - 179.23)	41.11	16.68 (13.14 - 22.17)	15.96 (9.02 - 22.26)	0.29 (-0.09 - 0.66)
Tunisia	Male	1584.57 (1144.71 - 2206.81)	1492.75 (893.43 - 2061.12)	-5.79	39.57 (29.04 - 56.3)	25.06 (14.98 - 34.35)	-1.49 (-1.77 - -1.21)
Turkey	Male	10249.9 (7048.99 - 18605.65)	6732.52 (5015.88 - 10467)	-34.32	38.92 (26.98 - 69.11)	16.03 (11.94 - 25.18)	-3.61 (-3.93 - -3.29)
Turkmenistan	Male	496.21 (283.6 - 622.52)	655.89 (339.82 - 831.09)	32.18	29.89 (18.46 - 36.72)	25.41 (13.74 - 31.79)	-0.21 (-0.66 - 0.24)
Uganda	Male	3893.6 (2621.12 - 5723.48)	8035.16 (5097.19 - 11658.64)	106.37	45.42 (30.57 - 69.67)	48.57 (31.52 - 66.5)	0.12 (-0.14 - 0.37)
Ukraine	Male	11476.97 (7705.38 - 15796.36)	12882.5 (9922.93 - 20773.13)	12.25	43.47 (29.33 - 59.42)	54.52 (41.87 - 91.01)	0.05 (-0.5 - 0.61)
United Arab Emirates	Male	317.88 (202.04 - 558.28)	1383.62 (931.86 - 2111)	335.26	30.63 (21.31 - 50.64)	21 (13.89 - 32.84)	-1.23 (-1.37 - -1.09)
United Kingdom	Male	11445.22 (7938.8 - 13512.78)	7328.07 (5545.01 - 9419.05)	-35.97	35.22 (24.09 - 40.85)	17.79 (13.56 - 23.41)	-2.56 (-2.7 - -2.41)
United States	Male	37781.39 (23592.24 - 41906.84)	26758.1 (22177.62 - 41945.96)	-29.18	27.74 (17.43 - 30.76)	14.4 (11.63 - 23.29)	-2.55 (-2.71 - -2.4)
Uruguay	Male	686.73 (471.72 - 803.68)	494.81 (324.3 - 623.31)	-27.95	41.8 (29.07 - 48.99)	26.23 (17.25 - 33.03)	-1.6 (-1.74 - -1.45)
Uzbekistan	Male	3219.98 (2436.5 - 4483.6)	3675.95 (2954.05 - 5265.03)	14.16	34.55 (26.14 - 55.72)	24.41 (19.62 - 35.38)	-1.27 (-1.43 - -1.11)
Vanuatu	Male	20.5 (10.36 - 39.36)	40.84 (18.1 - 82.33)	99.22	33.65 (17.07 - 65.69)	33.04 (14.39 - 67.1)	0.08 (-0.08 - 0.23)
Venezuela	Male	2584.98 (1984.14 - 3361.17)	3691.76 (2174.94 - 4941.35)	42.82	33.44 (25 - 42.6)	23.98 (14.36 - 32.34)	-1.16 (-1.3 - -1.03)
Vietnam	Male	8865.03 (6301.23 - 12115.56)	9821.65 (5628.01 - 12759.33)	10.79	32.75 (23.92 - 45.74)	20.51 (11.82 - 26.35)	-1.5 (-1.65 - -1.35)
Virgin Islands, U.S.	Male	5.61 (4.17 - 10.2)	8.44 (5.86 - 10.76)	50.45	11.62 (8.75 - 20.89)	12.42 (8.52 - 15.69)	0.72 (0.29 - 1.16)
Yemen	Male	2864.49 (1016.93 - 5022.11)	4149.79 (2930.65 - 6658.35)	44.87	55.27 (23.26 - 98.62)	34.42 (24 - 54.79)	-1.94 (-2.05 - -1.82)
Zambia	Male	2535.19 (1249.88 - 3649.83)	3877.79 (2578.77 - 5724.65)	52.96	68.98 (40.14 - 96.98)	50.28 (33.95 - 71.25)	-1.67 (-2.12 - -1.22)
Zimbabwe	Male	831.85 (487.4 - 1105.32)	2291.12 (1077.9 - 3220.17)	175.42	20.87 (14.13 - 27.52)	38.43 (20.63 - 51.74)	3.33 (2.11 - 4.57)

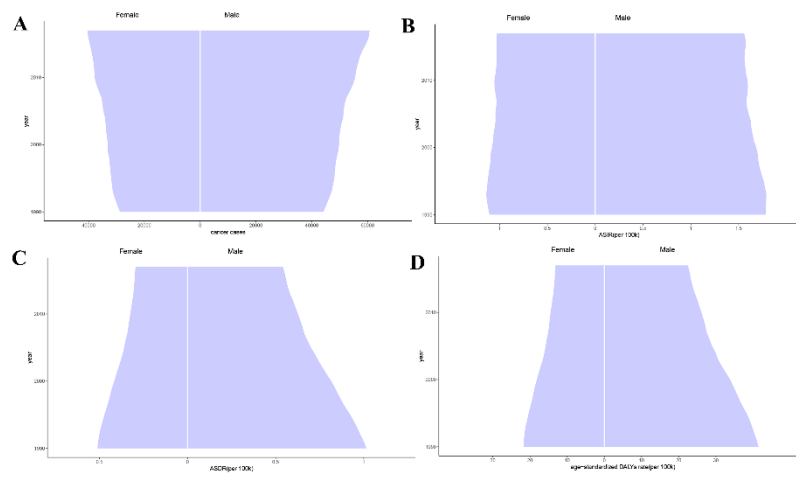
DALY, disability adjusted life-year; CI, confidence interval; EAPC, estimated annual percentage change; UI, uncertainty interval.

United Arab Emirates	0.252594	0.36371	0.69253	1.707756	1.806434	1.456126	1.18676	0.972012	0.923967	1.001534	1.236021	1.547993	2.110493	2.269002	2.012174	1.38758	1.449268	3.187109	0.64542	0.926507
United Kingdom	0.297869	0.294958	0.695485	3.088356	6.762679	7.98301	7.014333	6.855071	4.771069	4.613893	4.717958	4.674536	5.696952	5.87495	5.604465	4.078442	2.856479	4.097229	1.041205	2.113621
United States	0.298296	0.281554	0.499986	1.880868	5.693277	6.983414	6.690629	4.963163	3.395664	3.11976	3.112239	2.738534	3.086984	3.096387	3.699727	4.07194	3.731751	2.025453	2.614719	2.235845
Uruguay	0.080888	0.146776	0.285863	0.910884	1.998174	1.83106	1.859708	1.229435	1.155448	1.141483	1.515125	1.75001	2.406081	2.706326	2.954585	1.598792	1.675075	1.004545	3.216185	0.308371
Uzbekistan	0.409013	0.698806	0.728547	0.921881	1.514458	1.287785	1.08423	1.045623	1.008903	1.044288	1.204108	1.434643	1.508382	1.563515	1.520721	1.334668	0.871579	2.122144	0.853421	0.634036
Vanuatu	0.031647	0.189214	0.092744	0.200635	0.548805	0.752203	1.028127	0.776794	0.739487	0.989775	1.303254	1.123593	1.502117	1.801483	2.330686	2.220315	1.516338	2.121983	0.736751	1.052357
Venezuela	0.220538	0.298057	0.406827	1.196345	1.814192	1.755724	1.370315	1.009073	0.823021	1.073471	1.295085	1.500741	2.018801	1.89645	2.368771	2.179772	2.357427	1.040789	2.11145	1.794737
Vietnam	0.131424	0.165525	0.308654	0.747274	0.966874	0.888295	0.5884	0.536286	0.524332	0.665682	0.859627	0.96505	1.143483	1.451777	1.869691	1.215584	1.21679	0.899501	2.053376	0.398193
Virgin Islands, U.S.	0.230362	0.188922	0.156515	0.419566	0.805095	0.684505	0.760396	0.711943	0.713747	0.828464	0.95257	0.940618	1.061123	1.113039	1.136858	1.107267	0.877253	2.882253	0.577158	0.602696
Yemen	0.081172	0.2444	0.30197	0.483844	0.732574	0.890224	0.866602	0.772787	0.756467	0.858021	1.113435	1.469523	1.716904	2.639323	2.974686	2.746843	3.002455	2.395174	0.583045	1.306409
Zambia	0.450652	0.4659	0.445157	0.596094	0.832556	1.225372	1.133795	1.066286	0.995671	1.017484	1.171056	1.561327	1.809097	2.350715	2.799735	2.577977	2.632053	1.424998	1.690321	0.496888
Zimbabwe	0.07508	0.246761	0.258341	0.415206	0.477377	0.778905	0.816276	0.874431	0.797536	0.912154	0.955202	1.195095	1.481816	1.576447	2.108393	1.458822	1.599566	1.053134	0.826209	0.388337

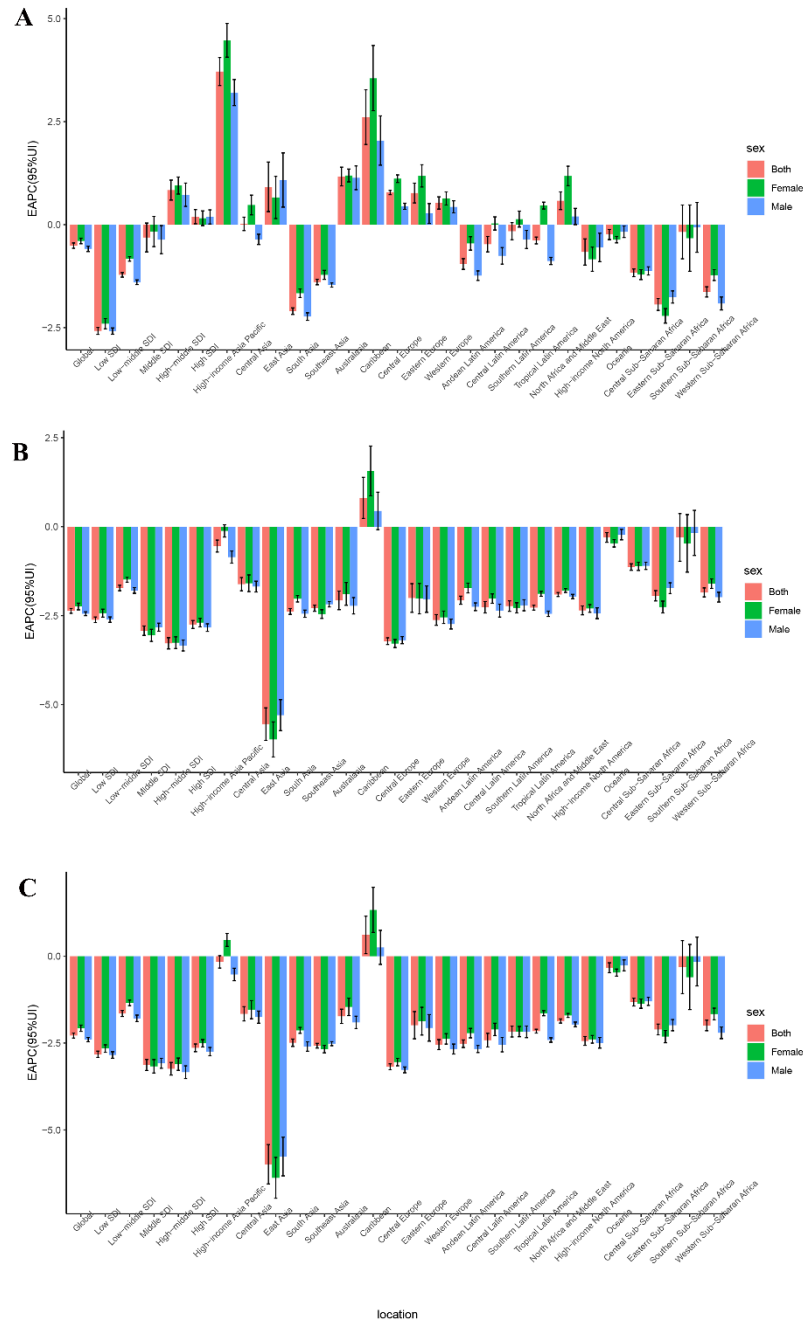
Uganda	0.23286	0.298213	0.336392	0.49348	0.568184	0.731922	0.745204	0.760749	0.757726	0.826754	0.985659	1.414265	1.730237	2.361024	3.065209	3.091573	3.614278	3.153263	1.14629	0.596985
Ukraine	0.035605	0.062644	0.145087	0.591195	1.081121	1.372274	1.369738	1.313179	1.139839	1.127618	1.136514	1.344497	1.470905	1.6695	1.6948	1.329487	1.041016	0.899995	0.60478	0.402871
United Arab Emirates	0.031831	0.052428	0.117336	0.294065	0.26668	0.275939	0.266952	0.285243	0.357922	0.440645	0.654705	1.023019	1.536852	2.013245	1.945019	1.463905	1.836851	2.033164	1.319296	1.168558
United Kingdom	0.009626	0.009848	0.021036	0.103315	0.209844	0.291571	0.289762	0.301681	0.309427	0.345924	0.417663	0.628196	0.864531	1.279021	1.713486	1.642437	2.072716	2.263549	1.826984	1.447595
United States	0.009834	0.010115	0.018857	0.073494	0.196643	0.286932	0.313787	0.288809	0.269076	0.299515	0.359522	0.478547	0.604942	0.8433	1.186414	1.599002	2.099569	2.291421	1.791977	1.240967
Uruguay	0.011985	0.025032	0.056681	0.183109	0.344835	0.366942	0.444769	0.377895	0.4544	0.493964	0.757681	1.062301	1.546866	2.160128	2.60147	1.53727	2.00682	2.429877	1.016953	0.367654
Uzbekistan	0.064961	0.133491	0.165622	0.19856	0.277795	0.307456	0.304238	0.374703	0.463416	0.571754	0.751677	1.086852	1.262089	1.527092	1.605571	1.521532	1.14679	1.320003	0.967264	0.830573
Vanuatu	0.017988	0.125255	0.07368	0.158458	0.361715	0.472044	0.710182	0.623809	0.650518	0.889264	1.204057	1.069469	1.48709	1.889913	2.560697	2.600275	2.014685	2.815773	2.799941	1.395592
Venezuela	0.034017	0.05361	0.08459	0.246441	0.318838	0.375662	0.353562	0.332041	0.343679	0.505344	0.72139	1.000982	1.47376	1.708126	2.315606	2.320951	2.99614	2.702856	2.612763	2.298532
Vietnam	0.02278	0.033666	0.075886	0.187758	0.205423	0.242725	0.204036	0.244577	0.299871	0.425249	0.605496	0.769802	0.964322	1.381359	1.830754	1.336168	1.573741	1.346292	0.743211	0.512731
Virgin Islands, U.S.	0.021074	0.02066	0.019718	0.052696	0.08657	0.099524	0.126138	0.159153	0.211961	0.289707	0.41821	0.530193	0.670136	0.921325	1.047986	1.121774	1.08596	1.108868	0.716996	0.734533
Yemen	0.040254	0.131881	0.19462	0.320514	0.414319	0.465697	0.502578	0.521812	0.594875	0.712222	0.973166	1.351234	1.654818	2.726942	3.242413	3.187354	3.967287	3.807599	2.232465	1.727338
Zambia	0.244395	0.305439	0.344372	0.486205	0.581676	0.756664	0.773914	0.822038	0.856274	0.902185	1.078138	1.485212	1.790806	2.471623	3.086554	3.015034	3.485006	3.170788	1.09346	0.657228
Zimbabwe	0.04226	0.162212	0.197688	0.333301	0.328593	0.480897	0.562056	0.667877	0.682702	0.803829	0.86849	1.126366	1.457424	1.645694	2.318042	1.704901	2.116329	1.884744	1.392897	0.513737

Uganda	20.11449	24.23731	25.53765	34.9924	37.52114	44.76416	41.86065	38.93895	35.0417	34.20217	36.10946	45.15593	47.2382	53.86939	56.77924	44.77508	39.19738	24.76922	6.26015	1.953487
Ukraine	3.307625	5.402368	11.73003	44.89219	77.72212	88.61064	80.98143	69.67493	54.6409	47.79134	42.28111	43.42025	40.67864	38.50259	32.1447	19.59962	11.37361	7.145977	3.389021	1.340194
United Arab Emirates	2.864666	4.414721	9.220848	21.67624	18.50327	17.48985	15.46928	14.931	16.80471	18.46204	24.15085	32.63696	42.10415	46.12738	36.21212	21.23769	19.8268	15.92911	7.223276	3.767754
United Kingdom	0.986803	0.952472	1.986018	9.03264	17.61119	22.19993	20.08974	19.16467	16.86036	16.77002	17.77341	22.4095	26.46398	31.96768	34.09768	25.24827	22.69586	18.18116	10.4315	4.76234
United States	1.004773	0.967331	1.711263	6.241107	16.1343	21.38862	21.27777	17.46966	14.24858	14.0275	14.77077	16.62165	18.03416	20.61519	23.52613	24.71957	23.53385	18.94304	10.6434	4.172818
Uruguay	1.074744	2.092374	4.423573	13.37962	23.70352	23.1888	25.70605	19.76596	21.35276	20.74425	28.0208	34.09057	42.4825	49.4109	48.2893	22.23567	21.61903	18.96206	5.522295	1.151136
Uzbekistan	5.796242	11.11874	12.86592	14.47618	19.01408	19.28534	17.45694	19.47852	21.65275	23.80083	27.65037	34.71701	34.53329	34.87889	29.75304	22.07216	12.49436	10.41334	5.265396	2.698211
Vanuatu	1.561699	10.17593	5.589966	11.21738	23.8956	28.86888	39.87017	31.90345	30.0725	36.80231	44.11182	34.16922	40.65137	43.21648	47.51581	37.77468	21.95596	22.26821	15.43571	4.706714
Venezuela	3.044867	4.473407	6.591888	17.96629	21.89952	23.70668	20.40549	17.34598	16.12324	21.14893	26.60786	32.08393	40.39997	38.99979	42.82747	33.48468	32.23401	21.03514	14.09402	6.997093
Vietnam	2.023806	2.796274	5.876624	13.60491	13.99242	15.16046	11.61272	12.59982	13.90867	17.63849	22.2151	24.60734	26.37024	31.54054	33.94539	19.31301	17.00425	10.53493	4.038098	1.621235
Virgin Islands, U.S.	1.930651	1.764778	1.573568	3.945772	6.134846	6.413716	7.433801	8.447289	10.07223	12.27945	15.58694	17.08194	18.45909	21.1056	19.4701	16.27663	11.75831	8.687994	3.912976	2.338156
Yemen	3.487881	10.72188	14.79305	22.76408	27.43367	28.55569	28.27944	26.73709	27.52003	29.47028	35.63488	43.11387	45.15943	62.18253	60.02481	46.12854	43.01293	29.92241	12.22165	5.666202
Zambia	21.10793	24.82322	26.14667	34.46836	38.40621	46.25236	43.45521	42.08272	39.61716	37.35413	39.53458	47.45996	48.91705	56.43344	57.22542	43.72252	37.86568	24.95958	5.986365	2.164202
Zimbabwe	3.661336	13.18265	15.01249	23.616	21.69967	29.40617	31.55361	34.17588	31.58125	33.29341	31.87733	36.03028	39.85674	37.63721	43.05468	24.76458	23.02706	14.85731	7.641904	1.683757

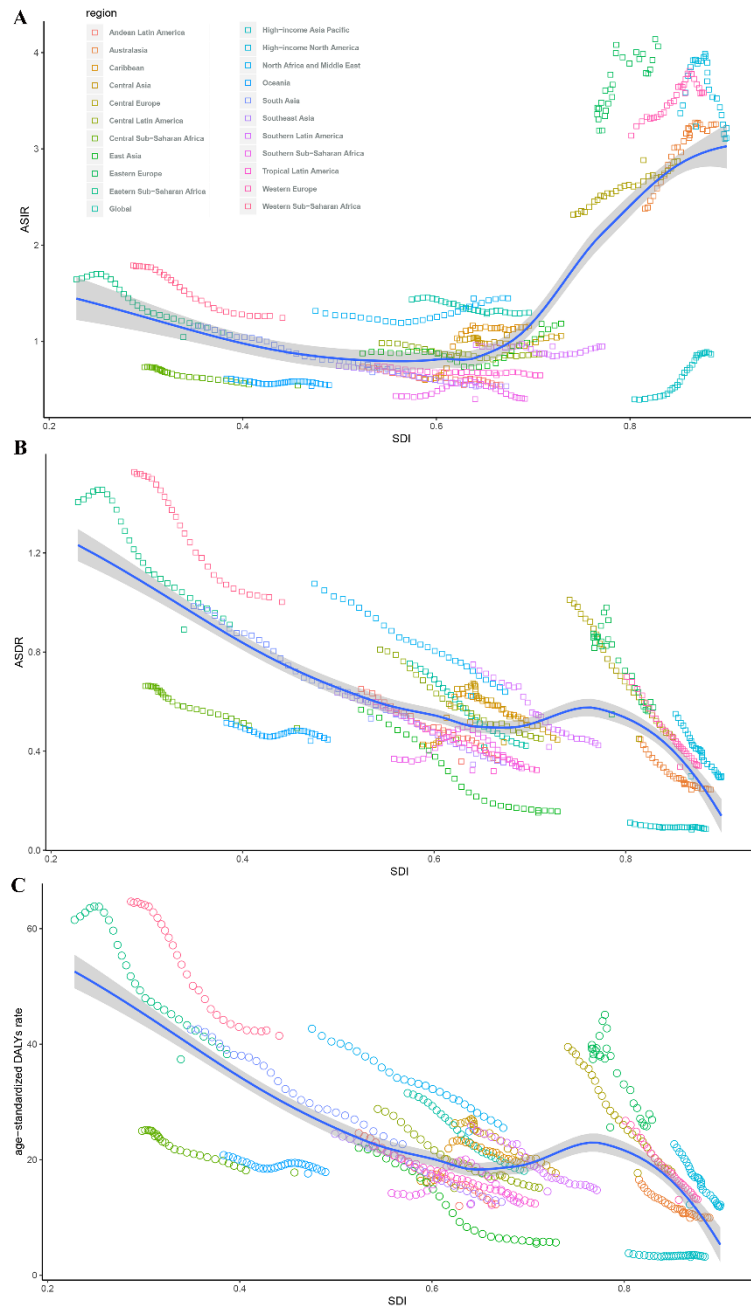
Sup Figure 1 The incident cases (A), age standardized incidence (B), death (C) and DALY (D) rates of Hodgkin lymphoma between 1990 and 2017 among sexes.



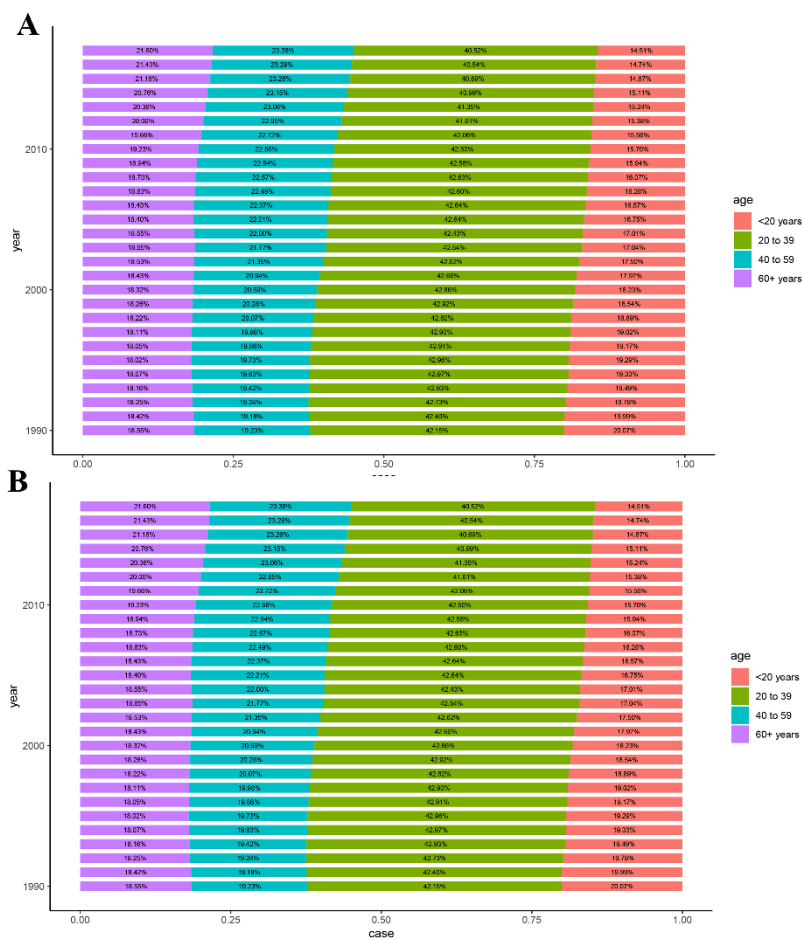
Sup Figure 2 The EAPC of Hodgkin lymphoma ASR from 1990 to 2017, by sex and region. A: The EAPC of ASIR; B: The EAPC of ASDR; C: The EAPC of age-standardized DALY rate.



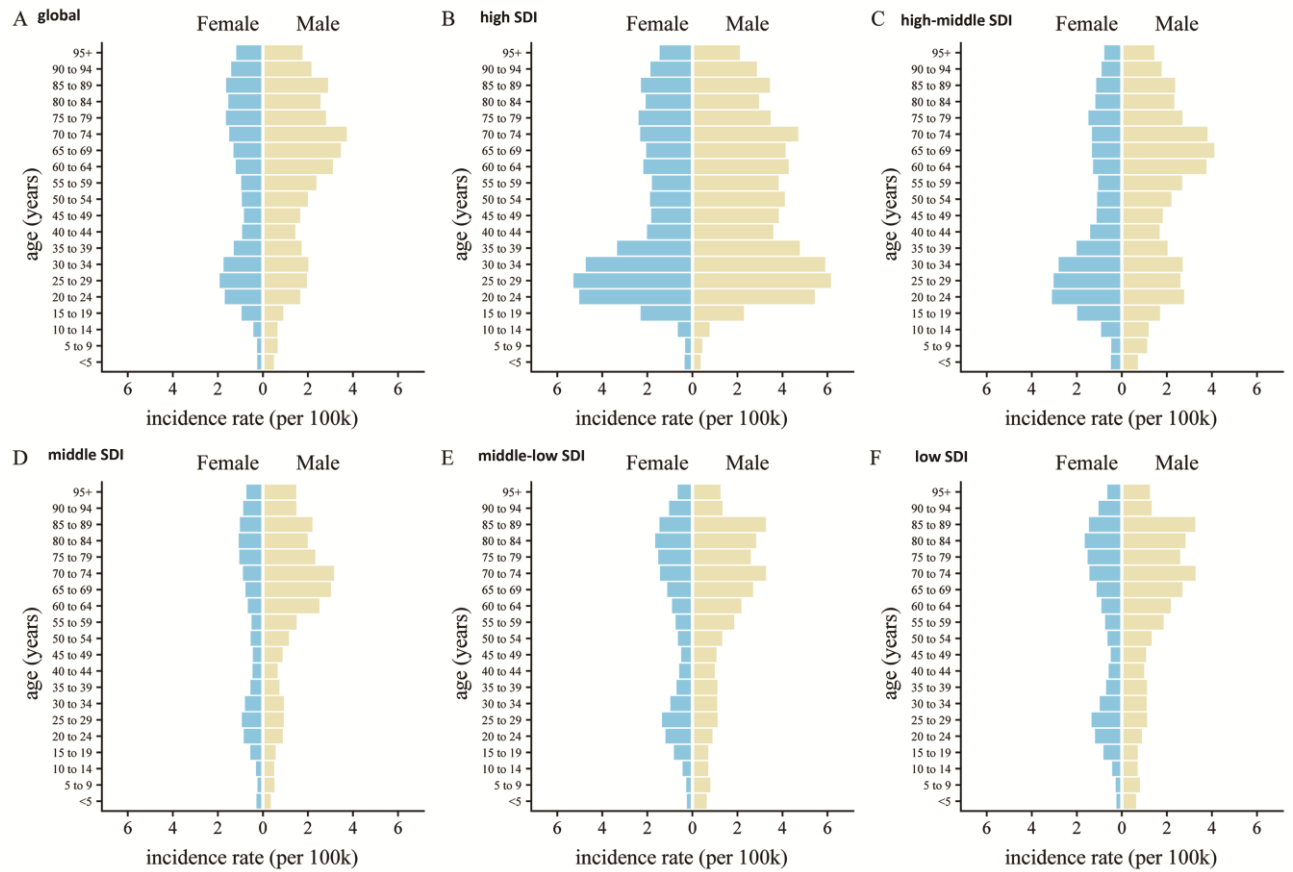
Sup Figure 3 The age standardized incidence (A), death (B) and DALY (C) rates of Hodgkin lymphoma per 100,000 population among regions based on SDI in 2017.



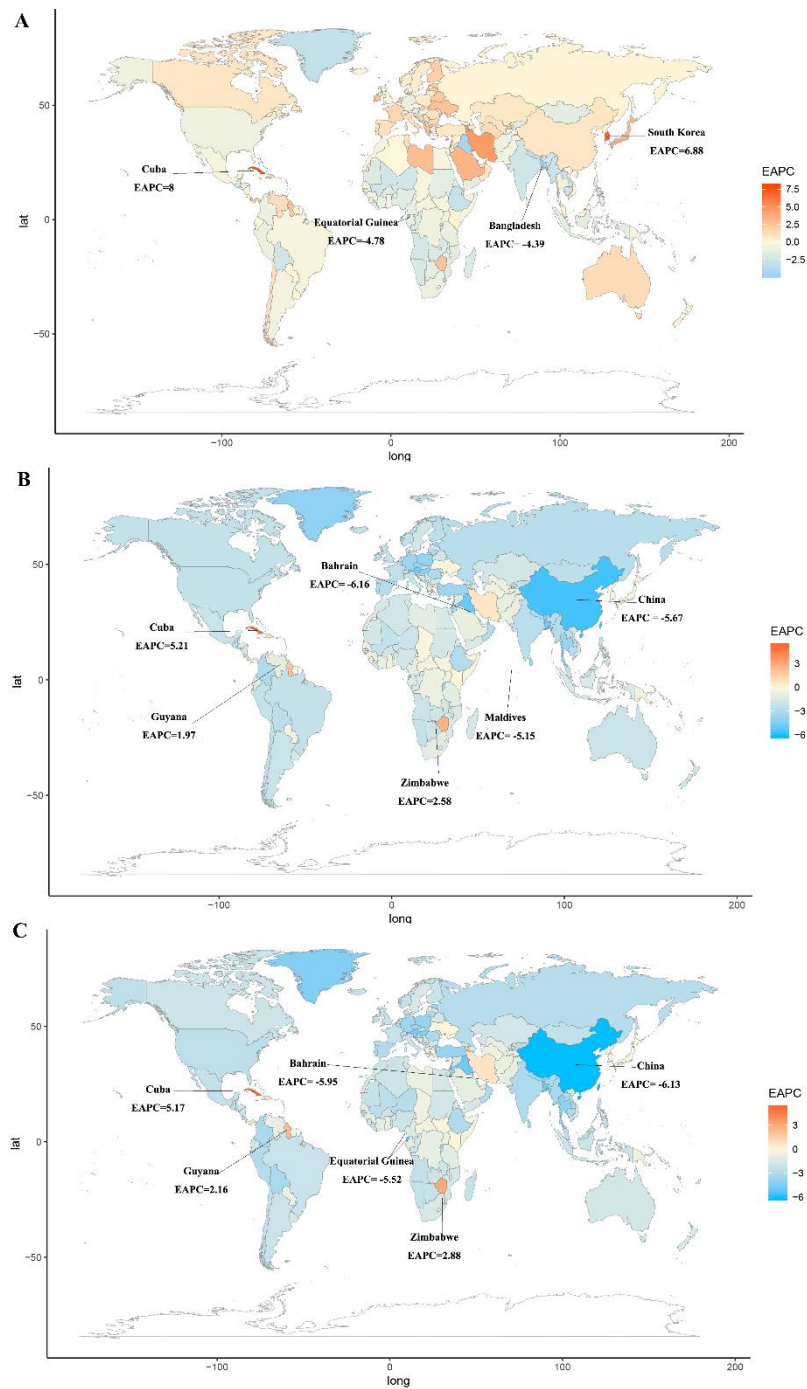
Sup Figure 4 The proportion of different ages in Hodgkin lymphoma incidence (A) and death (B) by years.



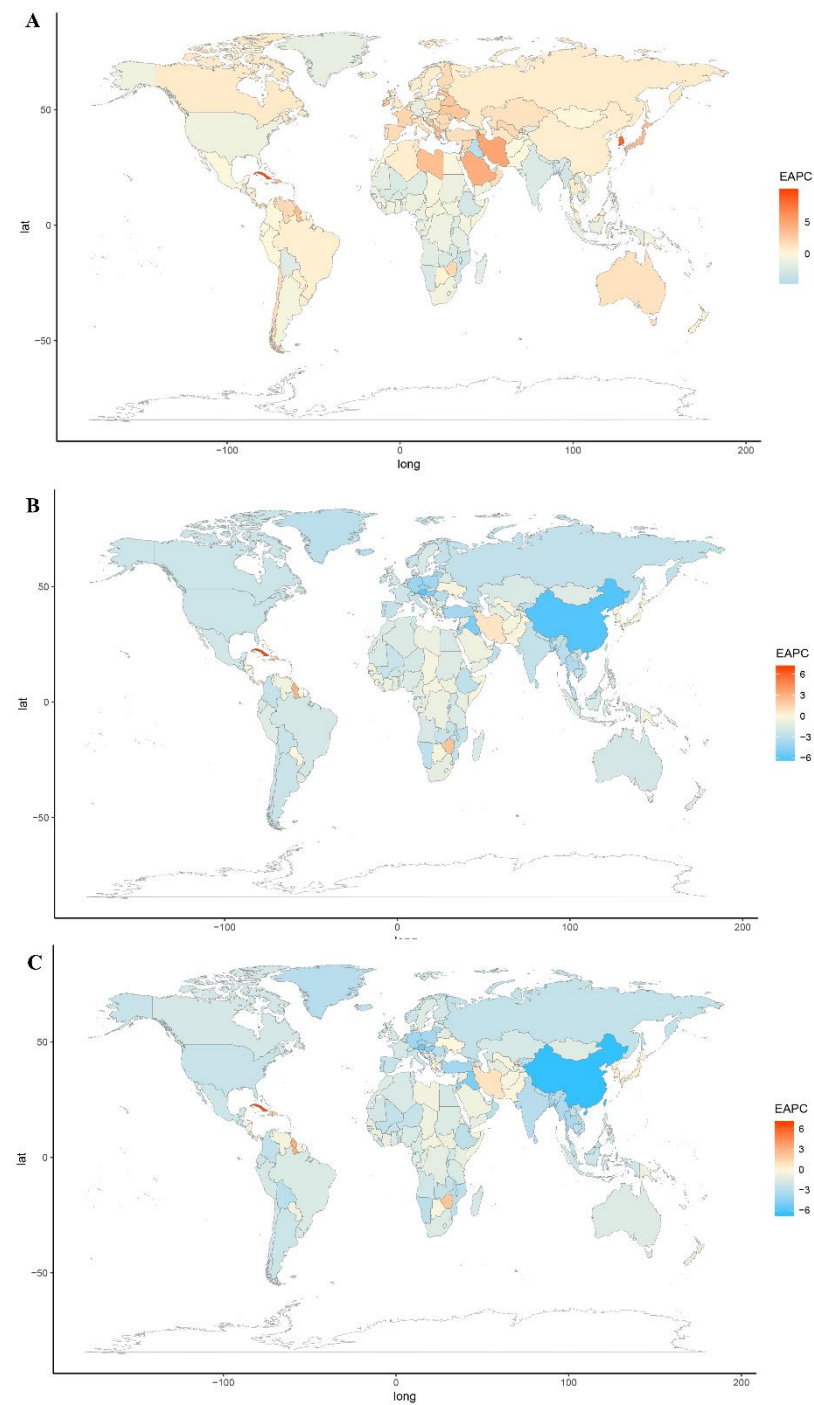
Sup Figure 5 Distribution of different ages in Hodgkin lymphoma incidence in global (A), high SDI (B), high-middle SDI (C), middle SDI (D), middle-low SDI (E), low SDI (F). SDI, socio-demographic index.



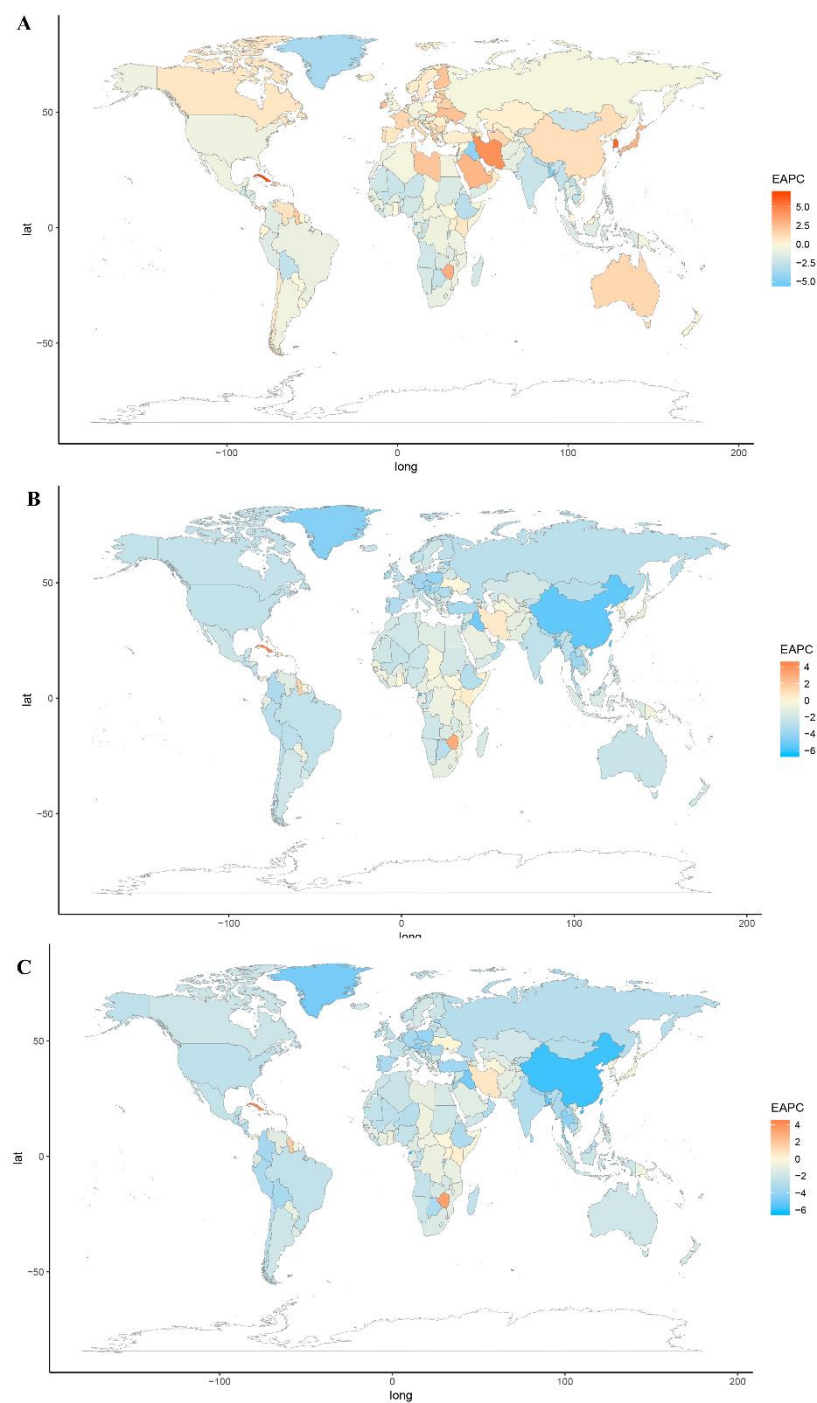
Sup Figure 6 The global EAPC of Hodgkin lymphoma for both sexes in 194 countries. A: The EAPC of ASIR; B: The EAPC of ASDR; C: The EAPC of age-standardized DALY rate



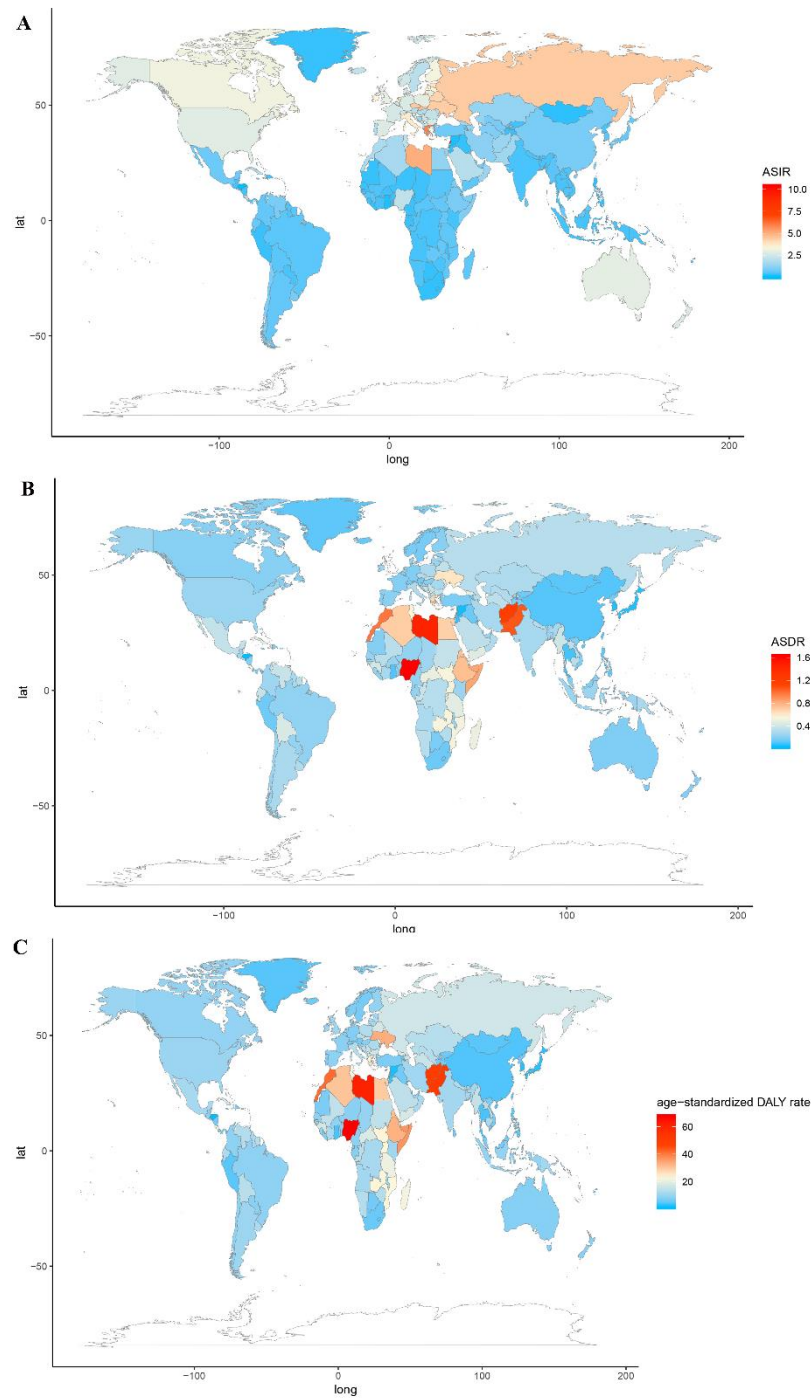
Sup Figure 7 The global EAPC of Hodgkin lymphoma for female in 194 countries. A: The EAPC of ASIR; B: The EAPC of ASDR; C: The EAPC of age-standardized DALY rate.



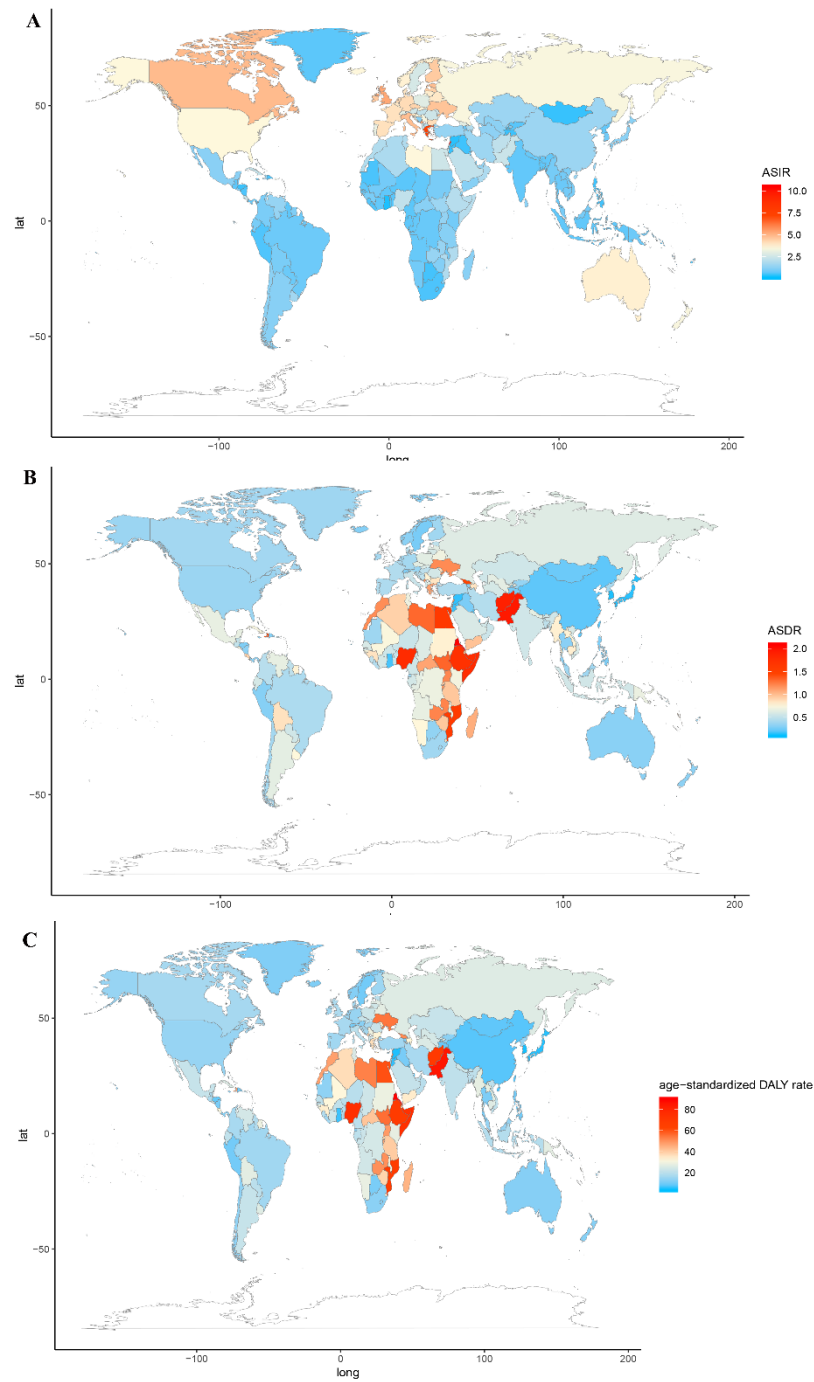
Sup Figure 8 The global EAPC of Hodgkin lymphoma for male in 194 countries. A: The EAPC of ASIR; B: The EAPC of ASDR; C: The EAPC of age-standardized DALY rate.



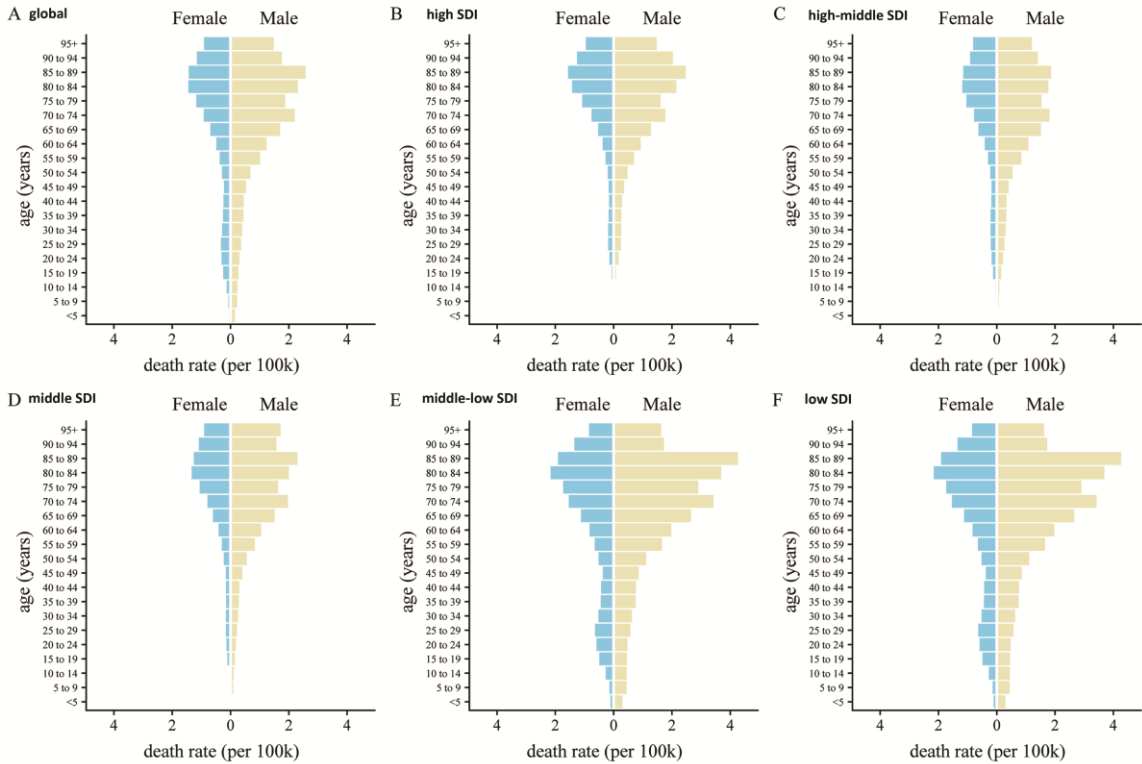
Sup Figure 9 The global disease burden of Hodgkin lymphoma for female in 194 countries. (A) The ASIR of Hodgkin lymphoma in 2017; (B) The ASDR of Hodgkin lymphoma in 2017; (C) The age standardized DALY rate of Hodgkin lymphoma in 2017. ASIR: age-standardized incidence rate; ASDR: age-standardized death rate.



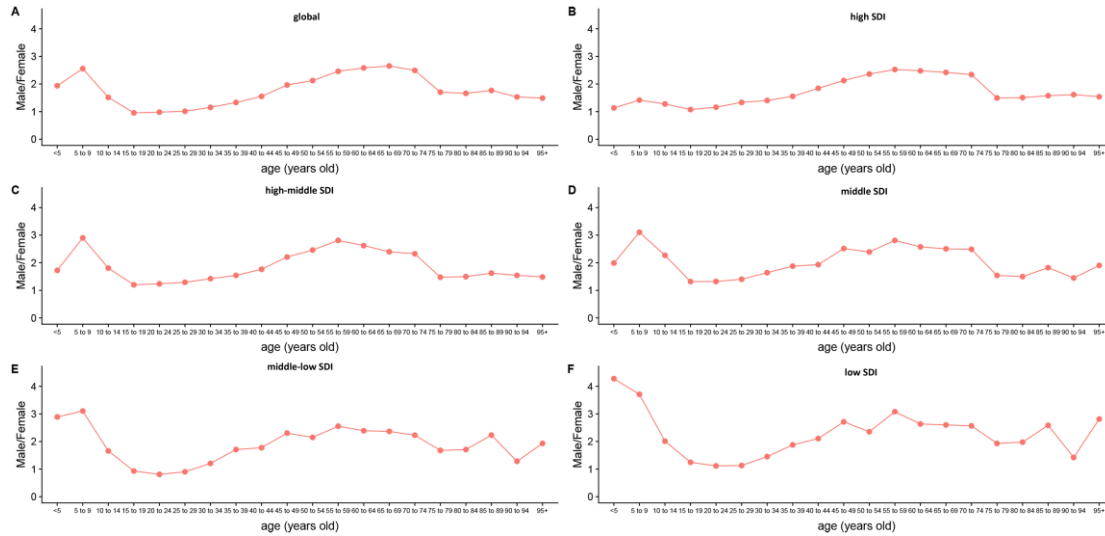
Sup Figure 10 The global disease burden of Hodgkin lymphoma for male in 194 countries. (A) The ASIR of Hodgkin lymphoma in 2017; (B) The ASDR of Hodgkin lymphoma in 2017; (C) The age standardized DALY rate of Hodgkin lymphoma in 2017. ASIR: age-standardized incidence rate; ASDR: age-standardized death rate.



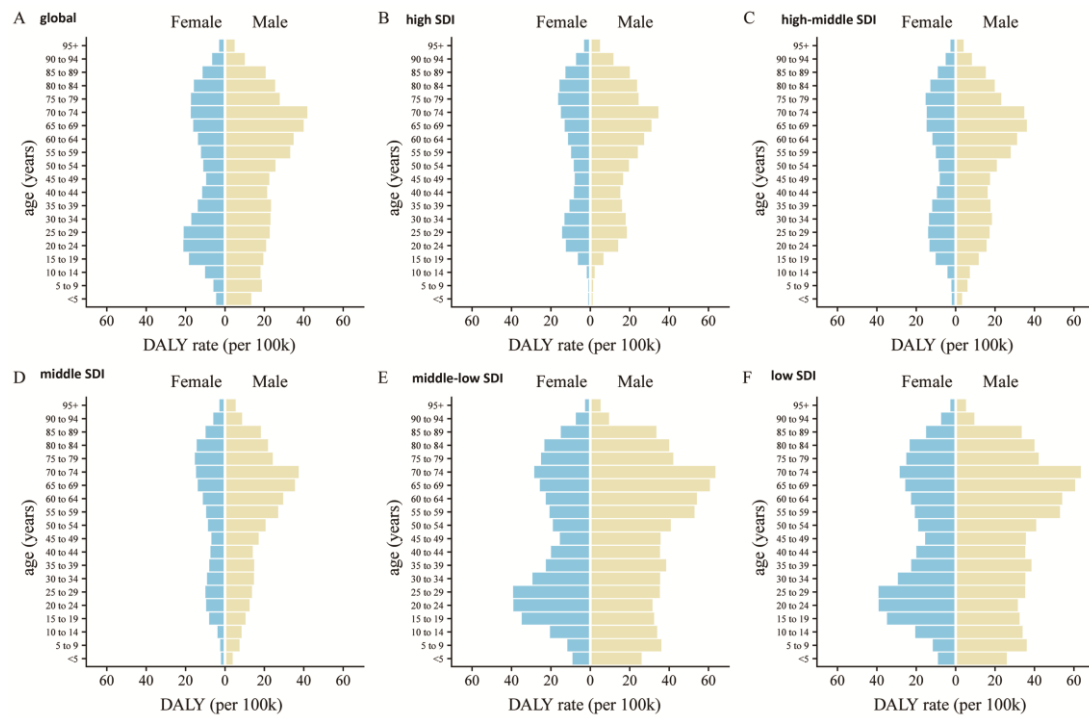
Sup Figure 11 Distribution of different ages in Hodgkin lymphoma death rate in global (A), high SDI (B), high-middle SDI (C), middle SDI (D), middle-low SDI (E), low SDI (F). SDI, socio-demographic index.



Sup Figure 12 The ratio of male to female ASDR among different age groups in global (A), high SDI (B), high-middle SDI (C), middle SDI (D), middle-low SDI (E), low SDI (F). SDI, socio-demographic index. ASDR, age-standardized death rate.



Sup Figure 13 Distribution of different ages in Hodgkin lymphoma DALYs rate in global (A), high SDI (B), high-middle SDI (C), middle SDI (D), middle-low SDI (E), low SDI (F). SDI, socio-demographic index.



Sup Figure 14 The ratio of male to female age standardized DALY rate among different age groups in global (A), high SDI (B), high-middle SDI (C), middle SDI (D), middle-low SDI (E), low SDI (F). SDI, socio-demographic index.

