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Supplementary table 2

Location		Sex	New cases		Expected new cases in 2019		% 1990 - 2019 new cases change cause			% 1990 - 2019 new cases overall change
			1990	2019	Population growth	Population growth + Aging	Population growth	Age structure change	Incidence rate change	
North Africa and Middle East		Female	4,120	15,838	7,162	10,390	73.8%	78.4%	132.2%	284.4%
		Male	24,925	55,843	44,594	63,758	78.9%	76.9%	-31.8%	124.0%
Country	Afghanistan	Female	139	365	450	285	223.0%	-118.2%	57.1%	162.0%
		Male	809	1,111	2,811	1,251	247.7%	-193.0%	-17.2%	37.4%
	Algeria	Female	238	716	393	662	65.2%	113.0%	22.5%	200.7%
		Male	1,137	2,477	1,885	3,273	65.8%	122.1%	-70.0%	117.9%
	Bahrain	Female	12	37	29	56	155.2%	233.1%	-168.0%	220.3%
		Male	48	104	146	304	204.8%	328.2%	-416.7%	116.4%
	Egypt	Female	554	1,917	973	1,115	75.5%	25.6%	144.8%	245.9%
		Male	1,463	4,206	2,637	3,466	80.2%	56.7%	50.5%	187.4%
	Iran (Islamic Republic of)	Female	590	2,827	855	1,741	44.9%	150.3%	184.0%	379.2%
		Male	2,275	5,878	3,256	6,119	43.1%	125.8%	-10.6%	158.3%
	Iraq	Female	205	1,157	489	622	138.4%	64.5%	261.1%	464.0%
		Male	1,013	2,997	2,435	3,037	140.3%	59.4%	-4.0%	195.7%
	Jordan	Female	29	218	88	141	201.6%	180.6%	263.3%	645.5%
		Male	138	697	434	713	214.6%	202.1%	-11.8%	405.0%
	Kuwait	Female	15	53	42	74	173.6%	211.7%	-141.3%	243.9%
		Male	54	173	127	224	135.2%	180.2%	-95.5%	220.0%
	Lebanon	Female	98	507	159	241	62.2%	84.1%	271.3%	417.7%
		Male	384	914	592	789	54.0%	51.4%	32.5%	137.9%
	Libya	Female	27	128	43	78	61.1%	128.5%	187.3%	376.9%
		Male	339	797	532	885	57.0%	104.4%	-26.1%	135.4%
	Morocco	Female	170	656	240	392	40.9%	89.0%	154.9%	284.7%
		Male	1,885	4,622	2,703	4,414	43.4%	90.8%	11.0%	145.2%
	Oman	Female	11	45	22	27	101.3%	49.5%	169.2%	320.0%
		Male	48	102	126	140	160.6%	29.6%	-79.9%	110.3%
	Palestine	Female	26	113	62	69	136.7%	27.8%	169.5%	334.0%
		Male	147	410	356	428	142.1%	49.0%	-12.2%	179.0%
	Qatar	Female	2	21	11	15	392.2%	194.9%	308.1%	895.2%
		Male	15	103	104	156	618.7%	355.2%	-363.3%	610.6%

Location	Sex	New cases		Expected new cases in 2019		% 1990 - 2019 new cases change cause			% 1990 - 2019 new cases overall change
		1990	2019	Population growth	Population growth + Aging	Population growth	Age structure change	Incidence rate change	
Saudi Arabia	Female	68	429	144	210	110.2%	96.8%	322.0%	529.0%
	Male	353	1,115	822	1,098	132.5%	78.3%	4.9%	215.7%
Sudan	Female	117	403	235	234	101.3%	-0.5%	144.6%	245.4%
	Male	599	1,121	1,214	1,225	102.8%	1.8%	-17.2%	87.3%
Syrian Arab Republic	Female	117	382	138	275	18.0%	116.9%	90.5%	225.5%
	Male	427	991	456	984	7.0%	123.8%	1.5%	132.2%
Tunisia	Female	62	266	87	165	39.6%	127.1%	162.2%	328.9%
	Male	900	2,196	1,212	2,143	34.7%	103.4%	5.9%	144.0%
Turkey	Female	1,559	5,185	2,130	3,861	36.6%	111.0%	84.9%	232.5%
	Male	12,424	24,326	16,848	30,229	35.6%	107.7%	-47.5%	95.8%
United Arab Emirates	Female	12	108	44	85	282.9%	347.2%	199.1%	829.2%
	Male	50	434	280	519	454.1%	474.4%	-169%	759.5%
Yemen	Female	65	289	151	177	131.2%	40.2%	170.1%	341.5%
	Male	401	1,014	914	1,117	127.7%	50.5%	-25.7%	152.6%

Supplementary table 3

Country	Measure	Age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Afghanistan	Incidence	13.2 (6.91 to 22.44)	3.96 (2.85 to 6.96)	21.48 (10.05 to 38.47)	11.74 (7.33 to 18.53)	5.1 (3.62 to 7.06)	19.22 (11.28 to 33.01)	-11.1 (-37.4 to 33.6)	28.6 (-17.9 to 98.1)	-10.5 (-37.9 to 43.3)
	Prevalence	12.41 (6.16 to 21.21)	3.84 (2.74 to 6.9)	20.23 (8.94 to 36.9)	11.25 (6.78 to 17.88)	5.05 (3.43 to 7.12)	18.26 (10.39 to 31.65)	-9.4 (-36.8 to 37.8)	31.5 (-15.9 to 102.8)	-9.7 (-37.8 to 47.3)
	Deaths	14.07 (7.61 to 23.87)	4.14 (2.95 to 7.17)	22.93 (11.06 to 40.54)	12.53 (7.99 to 19.7)	5.33 (3.89 to 7.3)	20.59 (12.25 to 34.99)	-11 (-37 to 34)	28.8 (-16.8 to 98.2)	-10.2 (-37.1 to 42.6)
	DALYs	339.29 (166.83 to 577.65)	109.55 (76.86 to 199.49)	550.37 (239.23 to 1005.39)	302.57 (179.92 to 481.25)	139.69 (92.77 to 198.61)	485.96 (274.05 to 844.56)	-10.8 (-37.7 to 35.9)	27.5 (-19 to 96)	-11.7 (-39.4 to 45.1)
	YLLs	336.32 (165.54 to 572.87)	108.55 (76.06 to 197.91)	545.61 (237.47 to 995.41)	299.95 (177.99 to 477.2)	138.46 (91.83 to 197.1)	481.77 (271.31 to 837.81)	-10.8 (-37.7 to 35.7)	27.5 (-19 to 96)	-11.7 (-39.4 to 45.4)
	YLDs	2.97 (1.33 to 5.66)	0.99 (0.6 to 1.75)	4.76 (1.85 to 9.66)	2.62 (1.44 to 4.41)	1.23 (0.74 to 1.91)	4.19 (2.08 to 7.74)	-11.8 (-39.8 to 39.1)	24.1 (-23.6 to 93.2)	-12 (-41.8 to 54.1)
Algeria	Incidence	11.76 (9.57 to 14.55)	4 (3.23 to 4.97)	19.41 (15.63 to 24.53)	9.79 (7.6 to 12.52)	4.46 (3.56 to 5.45)	14.83 (11.11 to 19.79)	-16.7 (-40 to 14.4)	11.4 (-19.3 to 48.8)	-23.6 (-47 to 9.3)
	Prevalence	11.21 (9.06 to 14)	3.92 (3.12 to 4.89)	18.61 (14.84 to 23.49)	9.75 (7.51 to 12.52)	4.76 (3.76 to 5.9)	14.52 (10.78 to 19.43)	-13 (-37.8 to 20.9)	21.4 (-12.2 to 62.9)	-22 (-46.2 to 11)
	Deaths	12.75 (10.41 to 15.73)	4.27 (3.46 to 5.3)	20.95 (16.89 to 26.46)	10.46 (8.16 to 13.36)	4.61 (3.69 to 5.63)	15.93 (11.99 to 21.17)	-18 (-40.2 to 11.6)	7.9 (-21.6 to 42.3)	-24 (-46.7 to 8)
	DALYs	286.19 (230.72 to 356.41)	99.89 (79.49 to 124.64)	476.29 (378.4 to 602.39)	231.8 (177.95 to 298.75)	102.76 (80.69 to 127.54)	355.62 (262.98 to 474.03)	-19 (-42.6 to 13.1)	2.9 (-25.8 to 38.8)	-25.3 (-48.7 to 6.4)
	YLLs	283.52 (229.03 to 353.69)	98.93 (78.76 to 123.23)	471.91 (375.08 to 597.88)	229.55 (176.21 to 295.95)	101.69 (79.85 to 126.04)	352.25 (261.13 to 470.38)	-19 (-42.6 to 13.1)	2.8 (-25.8 to 38.5)	-25.4 (-48.6 to 6.4)
	YLDs	2.67 (1.71 to 3.78)	0.95 (0.61 to 1.38)	4.38 (2.76 to 6.27)	2.25 (1.45 to 3.25)	1.07 (0.73 to 1.53)	3.36 (2.07 to 5.04)	-15.8 (-41.3 to 22.8)	12.4 (-23.9 to 59.1)	-23.3 (-50.1 to 17.2)

Country	Measure	Age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Bahrain	Incidence	41.42 (35.26 to 47.78)	17.29 (14.65 to 20.25)	65 (54.39 to 75.63)	19.84 (15.2 to 25.09)	12.46 (9.96 to 15.05)	26.5 (19.94 to 34.33)	-52.1 (-64.7 to -34.8)	-27.9 (-44.8 to -7.5)	-59.2 (-71.3 to -41.6)
	Prevalence	36.04 (30.59 to 41.69)	15.54 (13.24 to 18.21)	55.12 (46.31 to 64.4)	18.01 (13.69 to 22.9)	12.83 (10.19 to 15.62)	22.56 (16.86 to 29.66)	-50 (-63.6 to -31.7)	-17.4 (-37.9 to 6.5)	-59.1 (-71.1 to -40.8)
	Deaths	46.06 (39.19 to 53.05)	18.98 (16.09 to 22.24)	73.32 (61.39 to 85.18)	22.08 (17.07 to 27.74)	13.04 (10.45 to 15.76)	30.42 (22.96 to 39.13)	-52.1 (-64.5 to -34.7)	-31.3 (-47.3 to -11.7)	-58.5 (-70.8 to -40.7)
	DALYs	903.87 (766.19 to 1045.64)	376.71 (319.16 to 442.35)	1387.81 (1164.27 to 1626.09)	392.08 (294.96 to 503.78)	238.46 (189.98 to 289.87)	518.94 (386.88 to 684.76)	-56.6 (-68.3 to -40.2)	-36.7 (-52.1 to -18.3)	-62.6 (-73.7 to -45.7)
	YLLs	895.26 (759.48 to 1036.04)	373.07 (316.45 to 437.83)	1374.43 (1151.64 to 1609.48)	387.93 (291.97 to 498.44)	235.76 (188 to 286.43)	513.51 (382.44 to 678)	-56.7 (-68.4 to -40.2)	-36.8 (-52.2 to -18.4)	-62.6 (-73.7 to -45.8)
	YLDs	8.61 (5.9 to 11.32)	3.64 (2.4 to 4.95)	13.38 (9.12 to 17.76)	4.15 (2.76 to 5.86)	2.7 (1.82 to 3.79)	5.43 (3.52 to 7.91)	-51.8 (-66.1 to -30.9)	-25.7 (-50 to 5.2)	-59.4 (-72.9 to -39.6)
Egypt	Incidence	6.57 (5.96 to 7.19)	3.69 (3.38 to 4.01)	9.44 (8.33 to 10.53)	9.22 (6.48 to 12.46)	6.61 (4.17 to 9.41)	11.51 (8.03 to 16.11)	40.2 (-4.5 to 92.4)	79.4 (13.3 to 159.5)	21.8 (-18.5 to 72.8)
	Prevalence	6.62 (6.01 to 7.27)	3.67 (3.35 to 4)	9.54 (8.4 to 10.69)	9.46 (6.65 to 12.78)	6.86 (4.36 to 9.82)	11.76 (8.16 to 16.52)	42.9 (-3.5 to 96.3)	87.2 (19.1 to 172.8)	23.4 (-17.6 to 75.3)
	Deaths	6.82 (6.18 to 7.48)	3.86 (3.54 to 4.21)	9.78 (8.61 to 10.87)	9.5 (6.68 to 12.9)	6.82 (4.3 to 9.71)	11.85 (8.3 to 16.67)	39.3 (-4.9 to 91.5)	76.7 (11.2 to 155.2)	21.2 (-18.7 to 71.6)
	DALYs	178.37 (162.3 to 195.72)	97.57 (89.08 to 106.12)	258.13 (228.51 to 288.75)	240.85 (169.37 to 326.92)	162.36 (103.36 to 233.19)	310.42 (213.22 to 437.29)	35 (-8.4 to 85.7)	66.4 (6.2 to 139.4)	20.3 (-20.2 to 71.9)
	YLLs	176.8 (161.07 to 193.81)	96.64 (88.36 to 105.05)	255.92 (226.95 to 286.67)	238.69 (167.94 to 324.35)	160.82 (102.1 to 230.94)	307.72 (211.64 to 433.74)	35 (-8.5 to 85.6)	66.4 (6.3 to 139.4)	20.2 (-20.3 to 71.7)
	YLDs	1.57 (1.05 to 2.11)	0.92 (0.64 to 1.23)	2.21 (1.45 to 3.12)	2.16 (1.25 to 3.31)	1.54 (0.84 to 2.46)	2.71 (1.49 to 4.34)	37.5 (-13.4 to 100.5)	67.1 (-2.1 to 149.8)	22.2 (-27.7 to 94)

Country	Measure	Age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Iran (Islamic Republic of)	Incidence	11.07 (9.1 to 13.35)	4.74 (3.98 to 6.57)	17.18 (13.81 to 20.86)	12.24 (11.26 to 13.16)	7.94 (7.13 to 8.68)	16.58 (15.1 to 18.09)	10.6 (-13.1 to 41.9)	67.4 (10.9 to 108.5)	-3.5 (-25.2 to 28)
	Prevalence	10.76 (8.93 to 12.93)	4.76 (4.05 to 6.59)	16.38 (13.27 to 19.85)	12.53 (11.58 to 13.47)	8.84 (7.96 to 9.68)	16.26 (14.83 to 17.72)	16.4 (-8.2 to 47.9)	85.8 (21.5 to 129.2)	-0.7 (-23.3 to 31.5)
	Deaths	11.83 (9.73 to 14.37)	5.05 (4.2 to 7.05)	18.52 (14.8 to 22.63)	12.88 (11.86 to 13.89)	8.03 (7.19 to 8.8)	17.78 (16.23 to 19.41)	8.9 (-14.4 to 40.8)	59 (3.7 to 99.2)	-4 (-26.2 to 27.9)
	DALYs	275.77 (230.92 to 333.38)	120.14 (102.48 to 167.9)	420.75 (340.33 to 512.02)	286.82 (266.09 to 307.6)	178.15 (161.41 to 192.43)	396.94 (364.05 to 434.82)	4 (-18.2 to 32.5)	48.3 (-3.3 to 80.9)	-5.7 (-27.7 to 24.6)
	YLLs	273.27 (228.84 to 330.65)	119.01 (101.58 to 166.37)	416.93 (337.5 to 508.15)	284.04 (263.26 to 304.47)	176.3 (159.61 to 190.48)	393.22 (360.8 to 430.72)	3.9 (-18.2 to 32.4)	48.1 (-3.4 to 80.8)	-5.7 (-27.8 to 24.6)
	YLDs	2.5 (1.72 to 3.4)	1.13 (0.75 to 1.63)	3.82 (2.6 to 5.27)	2.78 (1.99 to 3.59)	1.86 (1.32 to 2.42)	3.72 (2.65 to 4.84)	11 (-13 to 40.5)	65 (9 to 105.9)	-2.7 (-25.5 to 28.6)
Iraq	Incidence	15.89 (12.7 to 19.67)	5.1 (3.59 to 8.41)	27.34 (21.24 to 34.5)	18.69 (14.53 to 22.68)	9.79 (7.53 to 12.32)	28.37 (21.98 to 34.02)	17.6 (-11.4 to 57.6)	92.2 (4.2 to 202.7)	3.8 (-23.9 to 40.7)
	Prevalence	15.37 (12.18 to 18.98)	5.16 (3.64 to 8.57)	26.07 (20.03 to 32.98)	18.76 (14.44 to 23.11)	10.7 (8.13 to 13.75)	27.36 (20.93 to 33.27)	22.1 (-10 to 65.5)	107.6 (12.2 to 229.8)	5 (-25 to 44.2)
	Deaths	16.78 (13.46 to 20.75)	5.25 (3.69 to 8.6)	29.12 (22.71 to 36.67)	19.86 (15.62 to 23.82)	9.9 (7.7 to 12.23)	30.87 (24.16 to 36.78)	18.3 (-10.3 to 57.2)	88.5 (2.5 to 191.7)	6 (-21 to 42.2)
	DALYs	403.58 (319.62 to 500.11)	134.65 (95.25 to 223.74)	683.37 (523.87 to 865.39)	451.59 (346.04 to 557.52)	239.59 (181.03 to 307.77)	675.57 (516.66 to 825.13)	11.9 (-18.2 to 52)	77.9 (-3.5 to 181.1)	-1.1 (-29.5 to 35.5)
	YLLs	400.03 (316.57 to 495.57)	133.43 (94.57 to 221.36)	677.38 (518.72 to 858.39)	447.42 (343.55 to 552.85)	237.32 (179.25 to 305.48)	669.35 (511.66 to 817.7)	11.8 (-18.3 to 52.1)	77.9 (-3.5 to 180.9)	-1.2 (-29.6 to 35.5)
	YLDs	3.55 (2.3 to 4.97)	1.23 (0.72 to 2.08)	5.99 (3.81 to 8.6)	4.17 (2.74 to 5.92)	2.27 (1.44 to 3.38)	6.22 (4 to 8.91)	17.5 (-17.6 to 66.6)	85.1 (-3.1 to 217.2)	3.7 (-30.7 to 50.3)

Country	Measure	Age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Jordan	Incidence	12.49 (10.18 to 15.37)	4.46 (3.5 to 6.19)	20.39 (16.18 to 25.39)	14.34 (11.86 to 17.36)	7.19 (5.69 to 9.03)	20.9 (16.3 to 26.2)	14.8 (-13.2 to 52.5)	61.2 (7.8 to 130.3)	2.5 (-26.9 to 42.6)
	Prevalence	12.33 (10.03 to 15.14)	4.42 (3.47 to 6.03)	19.93 (15.83 to 24.92)	14.58 (12.05 to 17.57)	8.08 (6.35 to 10.25)	20.51 (15.91 to 25.81)	18.2 (-11.2 to 57.9)	82.6 (23.4 to 162.5)	2.9 (-27.5 to 45.6)
	Deaths	13.22 (10.79 to 16.31)	4.69 (3.71 to 6.31)	21.69 (17.24 to 27.13)	15.11 (12.47 to 18.25)	7.21 (5.7 to 9.09)	22.35 (17.53 to 27.92)	14.3 (-13.2 to 51)	53.9 (3.5 to 121.5)	3 (-25.8 to 42.7)
	DALYs	316.65 (257.4 to 393.73)	111.75 (88.36 to 149.03)	513.07 (408.98 to 643.19)	338.02 (276.61 to 409.77)	161.92 (128.25 to 205.65)	497.83 (385.83 to 628.29)	6.7 (-20.2 to 43.8)	44.9 (-3.2 to 106)	-3 (-31.4 to 36.9)
	YLLs	313.8 (255.71 to 389.97)	110.69 (87.23 to 147.59)	508.48 (404.14 to 638.14)	334.75 (273.97 to 405.67)	160.22 (126.86 to 203.8)	493.14 (382.41 to 622.33)	6.7 (-20.2 to 43.8)	44.7 (-3.5 to 106)	-3 (-31.4 to 37)
	YLDs	2.85 (1.94 to 3.99)	1.06 (0.68 to 1.6)	4.59 (3.09 to 6.41)	3.26 (2.17 to 4.61)	1.7 (1.1 to 2.47)	4.69 (2.94 to 6.77)	14.5 (-18.5 to 60.7)	60 (2.3 to 142.3)	2.2 (-31.3 to 52.3)
Kuwait	Incidence	11.95 (10.68 to 13.41)	6.69 (5.43 to 8.48)	15.45 (13.69 to 17.78)	10.1 (8.19 to 12.19)	5.18 (4.08 to 6.47)	13.28 (10.29 to 16.6)	-15.5 (-30.8 to 4.2)	-22.5 (-44.8 to 8.6)	-14 (-32 to 8.5)
	Prevalence	12.08 (10.81 to 13.5)	7.22 (5.85 to 9.14)	15.13 (13.4 to 17.38)	10.32 (8.46 to 12.42)	6.63 (5.22 to 8.49)	12.72 (9.79 to 15.96)	-14.5 (-29.6 to 5.4)	-8.1 (-35.2 to 30.4)	-15.9 (-34 to 6.5)
	Deaths	12.5 (11.15 to 14.07)	6.76 (5.47 to 8.57)	16.46 (14.54 to 19.02)	10.75 (8.72 to 12.98)	4.96 (3.95 to 6.14)	14.51 (11.28 to 18.13)	-14 (-29.7 to 5.9)	-26.7 (-47.4 to 1.3)	-11.8 (-30.2 to 11.9)
	DALYs	286.2 (257.15 to 319.9)	156.73 (127.51 to 196.86)	366.03 (325.15 to 419.77)	214.8 (174.68 to 260.68)	104.23 (82.26 to 130.24)	287.61 (222.72 to 360.28)	-24.9 (-38.3 to -7.3)	-33.5 (-53.1 to -6.2)	-21.4 (-38.6 to -0.2)
	YLLs	283.45 (254.52 to 317.08)	155.15 (126.29 to 194.78)	362.52 (321.19 to 416.48)	212.52 (173.05 to 258.24)	102.98 (81.23 to 128.81)	284.66 (220.25 to 354.87)	-25 (-38.3 to -7.4)	-33.6 (-53.3 to -6.4)	-21.5 (-38.6 to -0.5)
	YLDs	2.75 (1.88 to 3.71)	1.58 (0.97 to 2.35)	3.51 (2.36 to 4.83)	2.28 (1.52 to 3.22)	1.25 (0.78 to 1.86)	2.95 (1.89 to 4.28)	-17.1 (-39.3 to 11.2)	-21 (-51 to 25)	-16 (-41.8 to 19.4)

Country	Measure	Age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Lebanon	Incidence	20.94 (15.75 to 26.64)	8.46 (6.95 to 10.48)	33.75 (23.76 to 43.9)	27.29 (22.42 to 35.83)	17.75 (13.08 to 24.52)	38.92 (30.94 to 51.44)	30.3 (-6.5 to 97.9)	109.8 (28.7 to 191.7)	15.3 (-19.4 to 89.3)
	Prevalence	20.61 (15.41 to 26.17)	8.69 (7.02 to 10.79)	32.63 (22.71 to 42.99)	30.4 (24.38 to 39.49)	23.13 (16.79 to 31.66)	39.26 (30.94 to 51.72)	47.5 (4.1 to 125.5)	166.2 (64 to 273.3)	20.3 (-16.1 to 99.1)
	Deaths	22.08 (16.72 to 27.88)	8.75 (7.21 to 10.81)	35.93 (25.6 to 46.44)	27.51 (22.67 to 36.43)	16.51 (12.14 to 22.82)	40.95 (32.73 to 54.66)	24.6 (-10.1 to 89.9)	88.7 (14.9 to 161.6)	14 (-19.8 to 84.3)
	DALYs	529.92 (393.94 to 675.4)	215.2 (174.85 to 266.07)	847.46 (586.87 to 1117.95)	629.57 (507.29 to 817.1)	384.97 (281.37 to 520.49)	926 (725.13 to 1215.38)	18.8 (-15.4 to 78.6)	78.9 (12.1 to 150.2)	9.3 (-23.7 to 79.1)
	YLLs	525.27 (390.26 to 669.14)	213.25 (172.98 to 263.94)	840.06 (581.13 to 1106.23)	623.43 (501.81 to 809.15)	380.76 (278.3 to 514.12)	917.49 (716.97 to 1204.81)	18.7 (-15.5 to 78.4)	78.6 (12 to 149.9)	9.2 (-23.7 to 79.3)
	YLDs	4.65 (2.96 to 6.68)	1.96 (1.27 to 2.9)	7.39 (4.38 to 11.04)	6.15 (4.11 to 8.88)	4.21 (2.65 to 6.27)	8.51 (5.56 to 12.68)	32.2 (-10.4 to 103.1)	114.9 (23.4 to 221.9)	15.1 (-26 to 91.2)
Libya	Incidence	19.87 (15.19 to 25.29)	3.09 (2.24 to 4.97)	34.93 (26.49 to 45.3)	18.49 (13.72 to 23.47)	5.1 (3.19 to 6.89)	31.41 (22.96 to 40.16)	-7 (-36.6 to 35.5)	65 (-33 to 172.9)	-10.1 (-39.4 to 33.9)
	Prevalence	19.61 (15 to 25.08)	3.13 (2.29 to 5.08)	34.11 (25.85 to 44.51)	18.43 (13.68 to 23.46)	5.53 (3.52 to 7.56)	30.87 (22.55 to 39.69)	-6 (-36.5 to 38.6)	76.6 (-28.8 to 196.6)	-9.5 (-39.4 to 35.7)
	Deaths	20.95 (15.98 to 26.6)	3.21 (2.32 to 5.13)	37.04 (28.16 to 47.85)	19.4 (14.44 to 24.52)	5.13 (3.23 to 6.86)	33.22 (24.33 to 42.53)	-7.4 (-36.1 to 34.3)	59.8 (-34.7 to 163.4)	-10.3 (-39.6 to 32)
	DALYs	502.23 (383.81 to 643.87)	77.92 (56.98 to 127.01)	872.16 (659.4 to 1139)	457.78 (341.26 to 583.95)	123.7 (78.79 to 170.07)	778.79 (569.1 to 1000.8)	-8.9 (-38.9 to 34.6)	58.8 (-36.3 to 167.4)	-10.7 (-40.5 to 34.5)
	YLLs	497.79 (380.19 to 638.87)	77.14 (56.45 to 125.4)	864.45 (652.4 to 1128.76)	453.67 (338.39 to 579.04)	122.49 (77.89 to 168.16)	771.88 (565 to 992.62)	-8.9 (-38.9 to 34.5)	58.8 (-36.3 to 167.3)	-10.7 (-40.4 to 34.5)
	YLDs	4.45 (2.93 to 6.31)	0.78 (0.48 to 1.33)	7.71 (5.03 to 10.98)	4.11 (2.67 to 5.94)	1.2 (0.69 to 1.89)	6.91 (4.4 to 10.01)	-7.6 (-39.6 to 36.8)	54.4 (-35.7 to 163.1)	-10.3 (-44.7 to 34.9)

Country	Measure	Age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Morocco	Incidence	14.6 (11.04 to 17.9)	2.48 (1.94 to 3.14)	26.97 (20.13 to 33.81)	16.36 (11.74 to 20.97)	4.17 (3.04 to 5.29)	28.7 (20.43 to 37.42)	12 (-20.2 to 50.7)	68.2 (11.1 to 139.3)	6.4 (-24.7 to 45.7)
	Prevalence	14.73 (11.23 to 18.12)	2.4 (1.87 to 3.03)	27.29 (20.5 to 34.18)	16.63 (11.96 to 21.41)	4.29 (3.11 to 5.53)	29.03 (20.68 to 37.91)	12.8 (-20.9 to 54.2)	78.8 (17.8 to 156.5)	6.4 (-25.5 to 47.6)
	Deaths	14.86 (11.22 to 18.24)	2.63 (2.06 to 3.33)	27.4 (20.3 to 34.18)	16.98 (12.17 to 21.74)	4.34 (3.16 to 5.52)	29.85 (21.29 to 38.84)	14.3 (-17.9 to 53.3)	65.1 (9.6 to 131.6)	8.9 (-23 to 49.7)
	DALYs	379.62 (289.93 to 468.08)	63.19 (49.76 to 79.81)	701.62 (526.97 to 875.36)	418.92 (302.65 to 542.15)	102.75 (74.49 to 132.83)	736.81 (528.3 to 963.86)	10.4 (-22.4 to 51.4)	62.6 (7.1 to 135.2)	5 (-26.4 to 46.6)
	YLLs	376.27 (287.4 to 462.99)	62.57 (49.27 to 79.05)	695.49 (523.45 to 867.85)	415.21 (299.97 to 537.12)	101.74 (73.85 to 131.61)	730.37 (523.34 to 953.73)	10.3 (-22.4 to 51.5)	62.6 (7 to 135.4)	5 (-26.5 to 46.7)
	YLDs	3.35 (2.16 to 4.71)	0.62 (0.41 to 0.9)	6.13 (3.9 to 8.75)	3.71 (2.33 to 5.46)	1.01 (0.64 to 1.47)	6.44 (3.94 to 9.54)	10.9 (-27.3 to 58.7)	63.5 (6.7 to 136.9)	5 (-31.9 to 54.4)
Oman	Incidence	9.21 (6.77 to 11.74)	3.72 (2.44 to 6.04)	14.7 (10.74 to 18.57)	9.86 (8.16 to 11.94)	6.72 (5.08 to 8.06)	12.86 (10.25 to 16.55)	7 (-24.7 to 53)	80.6 (-12 to 189.2)	-12.5 (-38.3 to 31.7)
	Prevalence	8.89 (6.48 to 11.48)	3.72 (2.43 to 6.03)	13.66 (9.93 to 17.5)	9.74 (7.92 to 12.01)	7.77 (5.74 to 9.33)	11.68 (9.06 to 15.5)	9.6 (-24.2 to 58.6)	108.9 (0.6 to 233.8)	-14.5 (-40.9 to 31.3)
	Deaths	9.74 (7.17 to 12.34)	3.88 (2.55 to 6.29)	15.9 (11.72 to 19.99)	10.45 (8.67 to 12.59)	6.6 (4.98 to 7.96)	14.17 (11.41 to 18.04)	7.2 (-24.5 to 52.4)	70.3 (-17 to 171.7)	-10.9 (-36.5 to 32.1)
	DALYs	226.09 (164.58 to 292.25)	90.69 (59.43 to 147.52)	348.22 (252.79 to 446.99)	211.73 (170.66 to 267.77)	141.83 (104.09 to 169.59)	274.3 (211.84 to 366.38)	-6.4 (-34.7 to 35.8)	56.4 (-24.1 to 147.6)	-21.2 (-45.7 to 21.4)
	YLLs	223.99 (163.04 to 289.7)	89.79 (58.84 to 146.23)	344.96 (251.16 to 442.04)	209.51 (168.35 to 265.06)	140.24 (103.03 to 167.77)	271.5 (209.46 to 363.03)	-6.5 (-34.8 to 35.6)	56.2 (-24.2 to 147.4)	-21.3 (-45.7 to 21)
	YLDs	2.1 (1.3 to 3.12)	0.9 (0.5 to 1.53)	3.26 (2.04 to 4.87)	2.21 (1.46 to 3.15)	1.59 (1 to 2.29)	2.8 (1.78 to 4.19)	5.3 (-29.8 to 61.1)	76.6 (-15.7 to 208.1)	-14 (-46.5 to 41.3)

Country	Measure	Age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Palestine	Incidence	20.21 (15.26 to 26.61)	5.36 (3.67 to 8.3)	38.22 (28.79 to 49.99)	22.53 (19.09 to 26.1)	9.15 (7.46 to 10.99)	38.02 (32.52 to 43.98)	11.5 (-20.6 to 54.6)	70.6 (3 to 175.8)	-0.5 (-29.5 to 37.7)
	Prevalence	19.45 (14.51 to 25.84)	5.52 (3.8 to 8.57)	36.37 (26.93 to 48.22)	22.43 (18.96 to 26.21)	9.88 (8.01 to 11.96)	36.28 (30.96 to 42.04)	15.3 (-18.6 to 61.5)	79.1 (7.8 to 191.4)	-0.2 (-30.4 to 39)
	Deaths	21.61 (16.39 to 28.34)	5.55 (3.79 to 8.49)	41.16 (31.31 to 53.87)	23.83 (20.24 to 27.6)	9.3 (7.6 to 11.15)	41.19 (35.31 to 47.72)	10.3 (-21.1 to 51.8)	67.4 (0.6 to 170.9)	0.1 (-28.4 to 38.3)
	DALYs	500.96 (372.96 to 664.89)	139.86 (95.99 to 215.67)	938.13 (693.12 to 1243.03)	546.36 (462.77 to 639.36)	219.65 (178.84 to 265.01)	901.55 (768.02 to 1046.3)	9.1 (-23.3 to 52.7)	57.1 (-4.1 to 154.2)	-3.9 (-33 to 33.7)
	YLLs	496.49 (369.9 to 658.87)	138.57 (95.26 to 213.4)	929.8 (687.41 to 1230.14)	541.4 (458.56 to 634.45)	217.53 (176.96 to 262.5)	893.38 (760.71 to 1035.03)	9 (-23.4 to 52.7)	57 (-4.2 to 154.3)	-3.9 (-33 to 33.7)
	YLDs	4.47 (2.83 to 6.6)	1.28 (0.73 to 2.13)	8.33 (5.22 to 12.44)	4.96 (3.4 to 6.72)	2.13 (1.43 to 3.03)	8.17 (5.49 to 11.12)	11 (-24 to 61.9)	65.9 (-4.2 to 192)	-1.9 (-34.3 to 45.5)
Qatar	Incidence	17.63 (13.48 to 22.88)	5.96 (4.17 to 8.54)	26.6 (19.15 to 34.97)	18.78 (14.38 to 23.88)	11.8 (9.21 to 14.72)	21.19 (15.97 to 27.58)	6.5 (-29.7 to 57.1)	98.1 (20.5 to 212.3)	-20.3 (-49 to 28.6)
	Prevalence	16.31 (12.37 to 21.29)	5.73 (4.1 to 8.13)	23.56 (16.96 to 31.26)	17.54 (13.23 to 22.69)	13.47 (10.35 to 16.86)	18.97 (14.08 to 25.29)	7.5 (-30.7 to 64.3)	135.1 (43.2 to 258.9)	-19.5 (-49.6 to 32.5)
	Deaths	19.02 (14.57 to 24.68)	6.34 (4.39 to 9.21)	29.39 (21.24 to 38.4)	20.74 (16 to 26.07)	11.8 (9.31 to 14.65)	23.78 (18.07 to 30.42)	9 (-27 to 58)	86.2 (11.4 to 199.3)	-19.1 (-46.8 to 28)
	DALYs	408.48 (308.7 to 530.86)	139.91 (100.79 to 196.7)	588.1 (422.81 to 778.46)	373.88 (279.21 to 491.27)	220.52 (170.71 to 275.17)	426.9 (315.74 to 572.97)	-8.5 (-42.1 to 42.3)	57.6 (-1.1 to 137.6)	-27.4 (-54.9 to 20.7)
	YLLs	404.67 (306.12 to 526.4)	138.55 (99.83 to 194.65)	582.49 (419.23 to 771.51)	369.93 (276.57 to 486.93)	217.89 (168.73 to 271.85)	422.48 (312.69 to 568.2)	-8.6 (-42.1 to 42)	57.3 (-1.4 to 136.9)	-27.5 (-55 to 20.6)
	YLDs	3.81 (2.43 to 5.38)	1.35 (0.78 to 2.2)	5.61 (3.47 to 8.05)	3.96 (2.61 to 5.78)	2.63 (1.7 to 3.77)	4.42 (2.84 to 6.54)	3.7 (-36.4 to 61.9)	94.4 (8.2 to 225.7)	-21.3 (-52.9 to 33.7)

Country	Measure	Age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Saudi Arabia	Incidence	7.51 (5.61 to 9.68)	2.8 (1.92 to 4.58)	11.08 (8.06 to 14.43)	8.77 (6.98 to 10.62)	5.46 (4.16 to 6.88)	10.94 (8.54 to 13.69)	16.8 (-19.2 to 71.6)	95.2 (-0.5 to 216.9)	-1.2 (-33.1 to 54.8)
	Prevalence	7.21 (5.39 to 9.3)	2.79 (1.91 to 4.53)	10.42 (7.49 to 13.76)	9.01 (7.13 to 10.91)	6.53 (4.9 to 8.28)	10.62 (8.17 to 13.27)	25 (-14.7 to 82.3)	133.9 (20 to 281.7)	1.9 (-31.9 to 61.1)
	Deaths	8.88 (6.61 to 11.41)	3.48 (2.35 to 5.84)	13.07 (9.48 to 17.06)	9.14 (7.33 to 11.06)	5.31 (4.06 to 6.69)	11.67 (9.15 to 14.5)	2.9 (-29.8 to 51.3)	52.6 (-24.4 to 154.2)	-10.7 (-39.2 to 37.5)
	DALYs	205.79 (149.91 to 271.26)	85.5 (57.52 to 138.18)	292.33 (208.87 to 389.81)	208.01 (162.62 to 253.25)	127.19 (95.79 to 162.81)	260.49 (199.92 to 324.97)	1.1 (-32.1 to 51.8)	48.8 (-24.1 to 147.5)	-10.9 (-40.8 to 40)
	YLLs	204.05 (148.48 to 269.31)	84.79 (56.82 to 136.9)	289.82 (206.99 to 386.56)	205.99 (161.13 to 250.45)	125.86 (94.84 to 161.15)	258.01 (197.9 to 321.39)	1 (-32.2 to 51.4)	48.4 (-24.4 to 147)	-11 (-40.9 to 39.8)
	YLDs	1.74 (1.11 to 2.54)	0.7 (0.42 to 1.24)	2.5 (1.52 to 3.75)	2.02 (1.31 to 2.9)	1.32 (0.85 to 1.91)	2.48 (1.54 to 3.67)	16.3 (-22.5 to 83.3)	88.3 (-4.2 to 214.1)	-1.1 (-39 to 71.7)
Sudan	Incidence	7.71 (4.56 to 14.04)	2.58 (1.78 to 3.8)	12.34 (6.24 to 23.76)	8.28 (5.39 to 12.91)	4.46 (3.16 to 5.92)	11.42 (6.94 to 19.59)	7.4 (-25.9 to 67.5)	73 (0 to 176.3)	-7.5 (-38.8 to 55.6)
	Prevalence	7.36 (4.25 to 13.48)	2.52 (1.78 to 3.66)	11.69 (5.8 to 22.73)	8.03 (5.16 to 12.46)	4.54 (3.15 to 6.14)	10.91 (6.61 to 18.67)	9.2 (-27.1 to 75.7)	80.4 (2.4 to 189.7)	-6.7 (-39.7 to 61.3)
	Deaths	8.23 (4.91 to 14.95)	2.72 (1.84 to 4.03)	13.24 (6.8 to 25.41)	8.79 (5.86 to 13.7)	4.61 (3.33 to 6.12)	12.23 (7.52 to 20.93)	6.9 (-26 to 64.8)	69.7 (-0.3 to 171.4)	-7.6 (-38 to 52.4)
	DALYs	195.66 (111.73 to 358.22)	68.08 (48.09 to 98.22)	310.24 (152.78 to 599.77)	203.83 (131.72 to 318.09)	112.65 (79 to 155.09)	279.38 (168.36 to 479.82)	4.2 (-29.9 to 69.5)	65.5 (-4.9 to 166.9)	-9.9 (-42 to 57.1)
	YLLs	193.87 (110.54 to 355.77)	67.43 (47.71 to 97.23)	307.42 (151.39 to 594.81)	201.91 (130.66 to 314.81)	111.56 (78.19 to 154)	276.76 (167.26 to 474.88)	4.1 (-29.9 to 69.5)	65.4 (-5 to 166.9)	-10 (-42 to 57.1)
	YLDs	1.79 (0.86 to 3.52)	0.65 (0.38 to 1.05)	2.82 (1.18 to 5.94)	1.92 (1.12 to 3.28)	1.08 (0.66 to 1.6)	2.61 (1.39 to 4.87)	7.4 (-30 to 76.5)	67.5 (-6.2 to 174.8)	-7.3 (-42.8 to 68.1)

Country	Measure	Age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Syrian Arab Republic	Incidence	10.09 (7.75 to 12.72)	4.41 (3.25 to 6.05)	15.21 (11.61 to 19.24)	11.09 (8.24 to 14.52)	6.61 (4.56 to 8.78)	15.37 (11.3 to 20.13)	9.9 (-25 to 60.4)	49.9 (-19.1 to 133.5)	1.1 (-30.8 to 52.1)
	Prevalence	10.05 (7.71 to 12.64)	4.51 (3.36 to 6.13)	15.06 (11.39 to 19.27)	11.37 (8.39 to 15.01)	7.14 (4.89 to 9.67)	15.43 (11.28 to 20.4)	13.2 (-23.3 to 67.2)	58.2 (-13.6 to 146.9)	2.4 (-30.9 to 56.5)
	Deaths	10.63 (8.18 to 13.32)	4.61 (3.38 to 6.34)	16.04 (12.23 to 20.22)	11.62 (8.7 to 15.09)	6.82 (4.76 to 8.95)	16.16 (11.92 to 21.03)	9.3 (-25.3 to 58.6)	47.8 (-21 to 130.7)	0.7 (-30.5 to 49.5)
	DALYs	264.02 (203 to 331.81)	118.11 (88.86 to 159.85)	396.61 (299.78 to 508.96)	274.37 (202.98 to 363.54)	155.27 (106.32 to 210.2)	389.3 (283.36 to 517.06)	3.9 (-29.7 to 53.3)	31.5 (-28.7 to 103.2)	-1.8 (-33.9 to 49.3)
	YLLs	261.66 (200.94 to 329.55)	117.04 (88.12 to 158.37)	393.08 (297.49 to 503.68)	271.8 (201.11 to 360.69)	153.71 (105.27 to 208.59)	385.76 (280.84 to 512.03)	3.9 (-29.9 to 53.1)	31.3 (-28.7 to 102.8)	-1.9 (-33.9 to 49.4)
	YLDs	2.36 (1.51 to 3.39)	1.07 (0.68 to 1.64)	3.52 (2.18 to 5.12)	2.57 (1.59 to 3.72)	1.56 (0.92 to 2.25)	3.54 (2.15 to 5.33)	9 (-26.3 to 71.1)	45.9 (-21.9 to 140.6)	0.4 (-34.7 to 58.5)
Tunisia	Incidence	19.13 (15.32 to 23.04)	2.54 (2.01 to 3.19)	34.72 (27.7 to 41.93)	19.37 (13.86 to 26.55)	4.12 (3 to 5.52)	35.54 (24.95 to 49.18)	1.3 (-33 to 49.5)	62.2 (5.4 to 139.6)	2.3 (-33.1 to 52.6)
	Prevalence	18.54 (14.88 to 22.33)	2.58 (2.05 to 3.22)	33.54 (26.68 to 40.58)	19.87 (14.07 to 27.4)	4.82 (3.48 to 6.48)	35.6 (24.7 to 49.69)	7.2 (-29 to 58.2)	86.9 (21.7 to 180.9)	6.2 (-31 to 58.2)
	Deaths	20.38 (16.35 to 24.59)	2.65 (2.08 to 3.32)	37.18 (29.72 to 44.73)	20.16 (14.44 to 27.58)	4.03 (2.94 to 5.36)	37.46 (26.5 to 51.5)	-1.1 (-33.7 to 46.2)	52.3 (-1.2 to 125.5)	0.7 (-33.2 to 50)
	DALYs	468.58 (376.74 to 565.35)	63.61 (50.52 to 79.37)	848.97 (676.97 to 1028.67)	471.77 (328.88 to 654.33)	94.06 (67.51 to 126.56)	865.24 (600.52 to 1209.83)	0.7 (-33.3 to 48.8)	47.9 (-3.6 to 122.1)	1.9 (-33.6 to 51.7)
	YLLs	464.33 (373.1 to 560.37)	62.97 (50.08 to 78.68)	841.32 (670.53 to 1019.48)	467.44 (325.73 to 648.42)	93.03 (66.8 to 125.05)	857.43 (592.63 to 1198.35)	0.7 (-33.3 to 48.8)	47.7 (-3.6 to 121.7)	1.9 (-33.7 to 51.9)
	YLDs	4.25 (2.79 to 5.93)	0.64 (0.41 to 0.93)	7.65 (5 to 10.75)	4.33 (2.59 to 6.57)	1.02 (0.63 to 1.57)	7.81 (4.64 to 11.98)	1.8 (-34.2 to 57.9)	59.8 (3.9 to 144.9)	2.1 (-35 to 59.7)

Country	Measure	Age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Turkey	Incidence	37.91 (29.95 to 46.82)	8.23 (6.69 to 11.29)	70.29 (54.12 to 88.3)	33.08 (26.25 to 41.11)	11.13 (8.87 to 13.83)	57.7 (45.57 to 72.04)	-12.7 (-38.2 to 19.7)	35.2 (-6.2 to 84.4)	-17.9 (-42.5 to 15.5)
	Prevalence	38.27 (29.91 to 47.54)	8.33 (6.81 to 11.45)	70.36 (53.55 to 89)	34.95 (27.58 to 43.51)	13.07 (10.33 to 16.36)	59 (46.56 to 73.95)	-8.7 (-35.4 to 26.9)	56.9 (8.8 to 114.5)	-16.1 (-41.9 to 20)
	Deaths	39.25 (31.21 to 48.16)	8.58 (6.94 to 11.7)	73.04 (56.52 to 91.55)	33.77 (26.89 to 41.8)	10.9 (8.71 to 13.53)	59.69 (47.29 to 74.06)	-14 (-38.8 to 17.6)	27.1 (-11.2 to 74.3)	-18.3 (-42.6 to 14)
	DALYs	1009.45 (782.79 to 1260.22)	214.49 (175.34 to 292.75)	1857.11 (1408.16 to 2350.19)	814.58 (643.77 to 1017)	250.26 (198.42 to 311.87)	1431.86 (1132.21 to 1796.08)	-19.3 (-43.1 to 12.7)	16.7 (-19.2 to 59.7)	-22.9 (-46.8 to 10.4)
	YLLs	1000.93 (776.14 to 1249.51)	212.56 (173.52 to 289.81)	1841.45 (1392.9 to 2332.18)	807.12 (638.54 to 1008.22)	247.62 (196.42 to 308.72)	1419.05 (1120.92 to 1780.36)	-19.4 (-43.1 to 12.7)	16.5 (-19.3 to 59.3)	-22.9 (-46.9 to 10.3)
	YLDs	8.52 (5.68 to 11.9)	1.92 (1.22 to 2.91)	15.66 (10.14 to 22.48)	7.46 (5.05 to 10.51)	2.64 (1.7 to 3.85)	12.82 (8.71 to 18.3)	-12.5 (-39.4 to 25.1)	37.3 (-10.1 to 101.5)	-18.2 (-45 to 19.4)
United Arab Emirates	Incidence	19.16 (14.25 to 24.68)	10.03 (5.98 to 17.33)	25.88 (18.55 to 32.48)	18.62 (13.54 to 25.75)	12.79 (7.5 to 19.26)	21.52 (15.82 to 29.85)	-2.8 (-35.2 to 51.6)	27.5 (-54 to 95.6)	-16.8 (-45.5 to 39.8)
	Prevalence	17.08 (12.77 to 21.97)	9.23 (5.58 to 15.77)	22.73 (16.38 to 29.08)	16.87 (12.24 to 23.29)	12.51 (7.54 to 18.28)	19.03 (13.97 to 26.33)	-1.2 (-34.1 to 53.8)	35.5 (-50.2 to 110)	-16.3 (-45.7 to 42.7)
	Deaths	21.14 (15.68 to 27.35)	11 (6.51 to 19.19)	28.67 (20.58 to 35.78)	20.35 (14.71 to 28.22)	13.55 (7.93 to 20.63)	23.74 (17.44 to 32.88)	-3.7 (-35.5 to 49.9)	23.2 (-55.4 to 87)	-17.2 (-45.8 to 40.3)
	DALYs	427.66 (318.73 to 549.51)	225.49 (136.24 to 389.51)	571.77 (411.92 to 730.64)	406.46 (295.09 to 559.14)	274.87 (164.71 to 396.5)	468.7 (343.4 to 645.66)	-5 (-36.9 to 47.9)	21.9 (-54.8 to 88.7)	-18 (-46.8 to 39)
	YLLs	423.56 (316.2 to 544.03)	223.31 (135.09 to 385.85)	566.29 (408.67 to 722.68)	402.49 (292.42 to 552.97)	272.1 (163.12 to 391.86)	464.16 (340.23 to 640.34)	-5 (-37 to 47.9)	21.9 (-54.8 to 88.1)	-18 (-46.7 to 38.8)
	YLDs	4.09 (2.57 to 5.92)	2.19 (1.05 to 4.14)	5.48 (3.38 to 7.84)	3.96 (2.41 to 6.22)	2.77 (1.43 to 4.68)	4.54 (2.74 to 7.05)	-3.2 (-39.9 to 54.3)	26.7 (-50.5 to 115.8)	-17.1 (-50.1 to 46.4)

Country	Measure	Age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Yemen	Incidence	9.4 (6.1 to 14.63)	2.57 (1.57 to 4.48)	17.42 (10.62 to 28.06)	9.95 (6.8 to 14.67)	4.15 (3.11 to 5.57)	15.94 (10.39 to 24.91)	5.8 (-25.9 to 59.4)	61.6 (-17.3 to 179.7)	-8.5 (-38.4 to 41)
	Prevalence	9.12 (5.85 to 14.37)	2.49 (1.55 to 4.28)	16.41 (9.86 to 26.73)	9.57 (6.56 to 14.22)	4.18 (3.08 to 5.65)	15.12 (9.8 to 23.75)	5 (-27.8 to 61.4)	67.9 (-14.9 to 195.1)	-7.8 (-39 to 45.1)
	Deaths	9.89 (6.42 to 15.39)	2.71 (1.64 to 4.79)	18.65 (11.47 to 29.87)	10.61 (7.26 to 15.61)	4.34 (3.25 to 5.81)	17.12 (11.19 to 26.67)	7.2 (-24.7 to 60.2)	59.9 (-18 to 178)	-8.2 (-37.7 to 39.9)
	DALYs	244.3 (155.48 to 383.05)	67.22 (42.18 to 114.81)	436.24 (261.48 to 717.04)	248.83 (169.31 to 368.91)	107.43 (78.67 to 145.39)	393.94 (254.61 to 622.7)	1.9 (-30.1 to 57.5)	59.8 (-18.9 to 182.9)	-9.7 (-40.2 to 43.8)
	YLLs	242.12 (153.96 to 380.16)	66.57 (41.73 to 113.64)	432.31 (259.15 to 710.04)	246.54 (167.95 to 365.21)	106.41 (77.99 to 144.12)	390.33 (252.32 to 616.52)	1.8 (-30.2 to 57.5)	59.8 (-18.8 to 182.9)	-9.7 (-40.4 to 43.9)
	YLDs	2.18 (1.2 to 3.73)	0.64 (0.34 to 1.19)	3.93 (1.99 to 6.98)	2.29 (1.35 to 3.77)	1.01 (0.66 to 1.5)	3.61 (2 to 6.12)	5.2 (-32.8 to 66.3)	57.3 (-20.2 to 178.1)	-8 (-44.8 to 56.3)

Data in parentheses are 95% Uncertainty Intervals (95% UIs)

Supplementary table 4

Country	Measure	Attributed age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019			Both	Female	Male
		Both	Female	Male	Both	Female	Male			
Afghanistan	Deaths	10.02 (5.08 to 17.64)	2.38 (1.55 to 4.23)	16.83 (7.88 to 30.58)	9.42 (5.89 to 15.19)	3.09 (2.1 to 4.41)	16.5 (9.71 to 28.34)	-6 (-33.3 to 42.1)	29.9 (-21.7 to 114.2)	-1.9 (-31 to 56.2)
	DALYs	238.15 (110.44 to 427.09)	62.12 (40.13 to 114.05)	399.49 (168.62 to 749.97)	223.27 (129.02 to 364.63)	79.41 (48.49 to 117.09)	385.06 (215.2 to 672.62)	-6.2 (-34.7 to 46.3)	27.8 (-23.4 to 110.4)	-3.6 (-34.5 to 59.1)
	YLLs	236.05 (109.5 to 423.76)	61.55 (39.74 to 113.13)	396.01 (166.83 to 743.13)	221.32 (127.72 to 361.48)	78.7 (47.98 to 116.07)	381.72 (213.39 to 666.94)	-6.2 (-34.8 to 46.1)	27.9 (-23.4 to 110.5)	-3.6 (-34.5 to 59.2)
	YLDs	2.1 (0.89 to 4)	0.57 (0.32 to 1.05)	3.48 (1.31 to 6.93)	1.95 (1.04 to 3.32)	0.71 (0.4 to 1.15)	3.34 (1.65 to 6.14)	-7.1 (-37.3 to 52.1)	25 (-26 to 107.7)	-3.9 (-37.6 to 73.5)
Algeria	Deaths	10.42 (8.4 to 12.93)	2.14 (1.63 to 2.79)	18.4 (14.8 to 23.12)	8.35 (6.42 to 10.78)	2.36 (1.75 to 3.13)	13.93 (10.53 to 18.45)	-19.9 (-42.4 to 9.8)	9.8 (-21.1 to 46.9)	-24.3 (-46.7 to 6.9)
	DALYs	227.54 (180.81 to 286.55)	48.08 (35.76 to 62.68)	410.4 (323.6 to 521.56)	180.16 (135.65 to 235.81)	50.1 (36.54 to 67.14)	304.77 (226.69 to 407.43)	-20.8 (-44.4 to 10.9)	4.2 (-24.9 to 41.9)	-25.7 (-48.8 to 6.4)
	YLLs	225.39 (179.26 to 284.35)	47.61 (35.42 to 62.04)	406.58 (320.44 to 514.96)	178.4 (134.49 to 234.06)	49.57 (36.16 to 66.49)	301.85 (224.5 to 403.53)	-20.8 (-44.4 to 11)	4.1 (-24.9 to 41.7)	-25.8 (-48.7 to 6.4)
	YLDs	2.15 (1.35 to 3.03)	0.47 (0.29 to 0.69)	3.82 (2.41 to 5.45)	1.76 (1.12 to 2.57)	0.54 (0.34 to 0.79)	2.92 (1.78 to 4.38)	-18.1 (-44.7 to 20.5)	14 (-24.1 to 63.8)	-23.6 (-50.2 to 17.1)
Bahrain	Deaths	39.69 (33.44 to 46.02)	13.03 (10.7 to 15.92)	66.59 (55.44 to 77.74)	18.6 (14.15 to 23.8)	8.59 (6.54 to 11.1)	27.79 (20.81 to 36.24)	-53.1 (-66.1 to -35.3)	-34.1 (-49.9 to -12.3)	-58.3 (-70.6 to -40.1)
	DALYs	772.75 (650.71 to 901.45)	254.89 (209.36 to 308.36)	1248.58 (1043.44 to 1464.19)	325.39 (246.87 to 423.26)	153.59 (116.54 to 197.72)	465.29 (346.63 to 618.01)	-57.9 (-69.8 to -40.5)	-39.7 (-55.3 to -19.4)	-62.7 (-74 to -45.9)
	YLLs	765.35 (644.47 to 892.37)	252.41 (207.59 to 304.84)	1236.48 (1031.92 to 1447.78)	321.94 (243.99 to 418.78)	151.83 (115.26 to 195.01)	460.37 (343.16 to 611.59)	-57.9 (-69.9 to -40.5)	-39.8 (-55.4 to -19.8)	-62.8 (-74 to -45.9)
	YLDs	7.39 (5.08 to 9.73)	2.48 (1.63 to 3.51)	12.1 (8.25 to 15.99)	3.45 (2.27 to 4.88)	1.76 (1.14 to 2.56)	4.92 (3.18 to 7.1)	-53.3 (-67.7 to -32.3)	-29 (-52.7 to 2.7)	-59.4 (-72.8 to -39.6)

Country	Measure	Attributed age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Egypt	Deaths	5.1 (4.51 to 5.66)	1.81 (1.49 to 2.14)	8.38 (7.33 to 9.36)	7.24 (5.14 to 9.86)	3.32 (2 to 5.09)	10.49 (7.25 to 14.63)	42.1 (-3.1 to 95.2)	83.7 (12.3 to 168.4)	25.2 (-16.4 to 77.4)
	DALYs	130.21 (115.54 to 145.14)	44.61 (36.9 to 52.44)	214.97 (188.55 to 241.64)	179.85 (126.76 to 245.78)	77.28 (47.52 to 117.07)	268.73 (182.29 to 379.26)	38.1 (-6.6 to 89.9)	73.2 (7.5 to 151.2)	25 (-16.9 to 77.8)
	YLLs	129.06 (114.78 to 143.99)	44.18 (36.53 to 51.93)	213.09 (187.4 to 239.14)	178.22 (125.45 to 244.25)	76.54 (47.14 to 115.78)	266.35 (181.02 to 375.76)	38.1 (-6.6 to 89.8)	73.2 (7.6 to 151.4)	25 (-17.1 to 77.9)
	YLDs	1.16 (0.75 to 1.59)	0.43 (0.29 to 0.59)	1.88 (1.21 to 2.66)	1.63 (0.94 to 2.53)	0.75 (0.39 to 1.21)	2.38 (1.31 to 3.82)	40.7 (-13.1 to 111.1)	73.5 (0.5 to 164.8)	26.5 (-25.1 to 100.7)
Iran (Islamic Republic of)	Deaths	9.01 (7.32 to 11.02)	2.51 (1.98 to 3.42)	15.42 (12.33 to 18.87)	9.36 (8.44 to 10.31)	4.12 (3.35 to 4.98)	14.62 (13.29 to 16.08)	3.9 (-19.6 to 34.8)	64.3 (8.8 to 109.1)	-5.2 (-26.9 to 26.4)
	DALYs	206.73 (168.64 to 251.79)	58.31 (46.56 to 79.32)	344.92 (278.41 to 421.9)	204.58 (185.27 to 224.75)	89.59 (74.19 to 106.8)	321.01 (290.82 to 352.98)	-1 (-23.3 to 27.5)	53.6 (0.9 to 93.3)	-6.9 (-28.8 to 23.4)
	YLLs	204.83 (166.92 to 249.25)	57.75 (46.24 to 78.51)	341.76 (275.47 to 417.74)	202.59 (183.54 to 222.86)	88.64 (73.25 to 105.73)	317.97 (287.88 to 349.68)	-1.1 (-23.3 to 27.4)	53.5 (0.8 to 93.2)	-7 (-28.9 to 23.4)
	YLDs	1.89 (1.28 to 2.62)	0.56 (0.37 to 0.83)	3.17 (2.12 to 4.4)	1.99 (1.41 to 2.61)	0.95 (0.65 to 1.3)	3.04 (2.15 to 3.98)	5.1 (-18.3 to 34.7)	70.1 (10.1 to 116.2)	-4 (-26.7 to 27.2)
Iraq	Deaths	14.61 (11.69 to 18.26)	3.25 (2.22 to 5.41)	26.78 (20.73 to 33.7)	16.54 (12.96 to 20.03)	6.1 (4.53 to 8)	28.07 (21.97 to 33.54)	13.2 (-15.3 to 50.4)	87.7 (2.2 to 197)	4.8 (-22 to 40.3)
	DALYs	345.08 (271.9 to 431.19)	80.61 (55.69 to 135.7)	620.25 (473.75 to 787.63)	367.6 (280.43 to 457.6)	142.23 (103.81 to 189.57)	605.01 (461.12 to 738.92)	6.5 (-23 to 45.6)	76.5 (-5.6 to 182.7)	-2.5 (-30.3 to 33.8)
	YLLs	342.03 (269.04 to 427.22)	79.86 (55.16 to 134.38)	614.77 (470.25 to 781.41)	364.18 (278.28 to 453.73)	140.86 (102.8 to 187.79)	599.39 (456.79 to 733.11)	6.5 (-23 to 45.6)	76.4 (-5.7 to 182.3)	-2.5 (-30.4 to 33.8)
	YLDs	3.05 (1.98 to 4.29)	0.75 (0.43 to 1.26)	5.48 (3.49 to 7.88)	3.42 (2.22 to 4.91)	1.38 (0.86 to 2.13)	5.61 (3.63 to 8.1)	12 (-23.3 to 59.3)	83.4 (-4.1 to 223.1)	2.5 (-31.7 to 49.8)

Country	Measure	Attributed age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Jordan	Deaths	11.55 (9.31 to 14.3)	2.98 (2.27 to 4.16)	20.07 (15.97 to 24.95)	12.81 (10.36 to 15.68)	4.5 (3.46 to 5.89)	20.43 (15.96 to 25.49)	10.9 (-17.3 to 48.9)	51 (1.1 to 119.4)	1.8 (-26.9 to 41)
	DALYs	273.09 (221.09 to 339.08)	68.7 (52.4 to 94.19)	469.29 (372.39 to 589.49)	281.44 (226.98 to 344.87)	96.94 (74.18 to 127.31)	448.81 (344.41 to 566.81)	3.1 (-24.8 to 39.6)	41.1 (-5.1 to 104.5)	-4.4 (-32.6 to 35.1)
	YLLs	270.62 (218.74 to 336.23)	68.04 (51.9 to 93.34)	465.06 (368.91 to 584.34)	278.71 (224.47 to 341.9)	95.9 (73.43 to 125.89)	444.54 (341.61 to 561.55)	3 (-24.9 to 39.6)	41 (-5.2 to 104.2)	-4.4 (-32.8 to 35.1)
	YLDs	2.47 (1.69 to 3.45)	0.67 (0.42 to 1.01)	4.23 (2.83 to 5.93)	2.72 (1.78 to 3.82)	1.04 (0.66 to 1.6)	4.27 (2.67 to 6.12)	10.3 (-22.7 to 57.3)	55.8 (-1.6 to 142.3)	0.9 (-32.6 to 50.1)
Kuwait	Deaths	10.37 (9.18 to 11.81)	4.09 (3.1 to 5.4)	14.69 (12.95 to 17.02)	9.07 (7.21 to 11.13)	3 (2.28 to 3.89)	13.01 (10.06 to 16.16)	-12.5 (-29.2 to 8.8)	-26.5 (-47.8 to 2.2)	-11.4 (-29.6 to 12.5)
	DALYs	235.95 (209.39 to 266.29)	92.48 (70.95 to 121.37)	323.93 (285.12 to 372.98)	177.96 (142.41 to 217.02)	61.93 (47.43 to 80.29)	254.62 (196.66 to 320.22)	-24.6 (-38.9 to -5.8)	-33 (-53.2 to -4.8)	-21.4 (-38.4 to -0.2)
	YLLs	233.69 (207.1 to 263.65)	91.53 (70.24 to 119.91)	320.8 (282.04 to 369.32)	176.08 (140.6 to 214.87)	61.18 (46.87 to 79.33)	251.99 (194.92 to 317.15)	-24.7 (-39 to -6)	-33.2 (-53.2 to -4.8)	-21.4 (-38.4 to -0.4)
	YLDs	2.27 (1.54 to 3.12)	0.95 (0.58 to 1.41)	3.12 (2.08 to 4.31)	1.89 (1.24 to 2.66)	0.75 (0.44 to 1.15)	2.63 (1.69 to 3.78)	-16.8 (-39.9 to 13.7)	-20.6 (-51.8 to 26.5)	-15.8 (-42 to 20.4)
Lebanon	Deaths	18.65 (13.96 to 23.74)	6.17 (4.95 to 7.8)	31.6 (22.51 to 41.18)	23.89 (19.52 to 31.6)	13.09 (9.48 to 18.18)	37.08 (29.79 to 49.33)	28.1 (-8 to 97.1)	112.2 (27.5 to 196.6)	17.4 (-17.7 to 89.5)
	DALYs	440.5 (322.98 to 564.75)	146.27 (115.39 to 187.82)	737.09 (512.4 to 971.07)	537.4 (430.6 to 702.43)	295.72 (212.4 to 401.48)	830.28 (652.81 to 1095.85)	22 (-13.6 to 88.4)	102.2 (24.1 to 181.1)	12.6 (-22.3 to 84.1)
	YLLs	436.61 (319.9 to 560.07)	144.91 (114.54 to 186.16)	730.61 (508.27 to 962.17)	532.13 (426.17 to 695.95)	292.43 (210.25 to 396.98)	822.6 (647.47 to 1086.14)	21.9 (-13.7 to 88.5)	101.8 (23.8 to 180.2)	12.6 (-22.3 to 84.2)
	YLDs	3.9 (2.44 to 5.62)	1.36 (0.86 to 2.04)	6.48 (3.84 to 9.68)	5.27 (3.54 to 7.56)	3.29 (2.05 to 4.9)	7.68 (5.05 to 11.39)	35.2 (-9.2 to 111.1)	141.4 (38.4 to 275.7)	18.5 (-24.1 to 98)

Country	Measure	Attributed age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019			Both	Female	Male
		Both	Female	Male	Both	Female	Male			
Libya	Deaths	18.09 (13.71 to 23.13)	1.5 (1.02 to 2.44)	33.16 (25.02 to 42.68)	16.24 (11.96 to 20.89)	2.51 (1.52 to 3.64)	29.54 (21.64 to 37.91)	-10.2 (-38.8 to 31.3)	67.3 (-31.2 to 176.1)	-10.9 (-39.6 to 31.2)
	DALYs	430.16 (325.67 to 553.98)	36.12 (24.76 to 59.5)	774.33 (585.92 to 1006.66)	378.6 (277.38 to 488.27)	59.84 (36.13 to 87.52)	685.25 (498.72 to 887.26)	-12 (-40.4 to 30.4)	65.7 (-31.5 to 176.3)	-11.5 (-40.7 to 33)
	YLLs	426.35 (322.75 to 548.95)	35.75 (24.49 to 58.99)	767.45 (580.61 to 997.64)	375.2 (274.74 to 483.97)	59.25 (35.83 to 86.73)	679.12 (494.28 to 878.78)	-12 (-40.4 to 30.5)	65.7 (-31.4 to 176.2)	-11.5 (-40.7 to 32.9)
	YLDs	3.81 (2.49 to 5.42)	0.36 (0.22 to 0.62)	6.88 (4.46 to 9.82)	3.4 (2.16 to 4.88)	0.59 (0.31 to 0.95)	6.12 (3.85 to 8.91)	-10.7 (-43 to 32.8)	61.2 (-35.1 to 179)	-11 (-44.8 to 33.9)
Morocco	Deaths	12.11 (9.09 to 14.95)	1.22 (0.89 to 1.67)	23.27 (17.33 to 29.06)	13.07 (9.35 to 16.86)	1.98 (1.31 to 2.73)	24.36 (17.18 to 31.6)	7.9 (-22.8 to 45.7)	61.8 (5.8 to 133.5)	4.7 (-25.8 to 43.3)
	DALYs	308.77 (234.42 to 380.77)	29.23 (21.68 to 39.34)	593.16 (447.16 to 737.22)	321.87 (228.15 to 419.7)	46.06 (30.99 to 65.24)	599.23 (423.77 to 791.59)	4.2 (-27.7 to 44.1)	57.6 (0.6 to 131.8)	1 (-29.9 to 40.8)
	YLLs	306.05 (232.9 to 377.72)	28.94 (21.47 to 38.98)	587.95 (443.34 to 731.48)	319.02 (226.14 to 416.27)	45.61 (30.74 to 64.67)	593.97 (420.02 to 785.09)	4.2 (-27.6 to 44)	57.6 (0.5 to 131.8)	1 (-29.8 to 40.9)
	YLDs	2.72 (1.75 to 3.83)	0.29 (0.18 to 0.43)	5.2 (3.29 to 7.35)	2.84 (1.77 to 4.19)	0.46 (0.28 to 0.7)	5.25 (3.19 to 7.9)	4.5 (-31 to 52.1)	59.5 (1.4 to 133.9)	1 (-34.4 to 50)
Oman	Deaths	7.72 (5.66 to 9.8)	1.99 (1.27 to 3.26)	13.67 (10.01 to 17.34)	7.5 (6 to 9.46)	3.17 (2.24 to 4.13)	11.63 (9.2 to 14.86)	-2.8 (-30.5 to 40.4)	59.1 (-23.9 to 165.9)	-14.9 (-40 to 26.7)
	DALYs	178.19 (129.11 to 229.76)	45.35 (28.49 to 74.66)	297.42 (215.12 to 384.37)	149.46 (116.86 to 196.25)	66.2 (46.87 to 86.34)	221.61 (168.89 to 299.72)	-16.1 (-41.9 to 24.6)	46 (-30.5 to 135)	-25.5 (-49.1 to 15)
	YLLs	176.54 (127.85 to 227.45)	44.89 (28.25 to 73.76)	294.63 (213.23 to 380.93)	147.9 (115.73 to 194.41)	65.45 (46.5 to 85.3)	219.33 (166.74 to 296.67)	-16.2 (-42 to 24.5)	45.8 (-30.6 to 134.9)	-25.6 (-49.1 to 14.9)
	YLDs	1.65 (1.02 to 2.49)	0.46 (0.24 to 0.78)	2.79 (1.72 to 4.21)	1.55 (1.01 to 2.26)	0.75 (0.44 to 1.14)	2.28 (1.44 to 3.4)	-5.8 (-37.8 to 47.1)	64.6 (-23.5 to 187.6)	-18.3 (-48.8 to 35.2)

Country	Measure	Attributed age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Palestine	Deaths	18.18 (13.8 to 23.82)	2.94 (1.93 to 4.66)	36.75 (27.9 to 48.05)	19.46 (16.61 to 22.8)	4.96 (3.78 to 6.42)	36.73 (31.42 to 42.84)	7 (-23.3 to 48.3)	69 (-0.6 to 174.1)	-0.1 (-28.1 to 38.3)
	DALYs	412.17 (306 to 544.33)	71.03 (46.8 to 114.61)	826.06 (612.03 to 1098.1)	437.78 (371.78 to 515.86)	112.52 (85.21 to 144.97)	791.17 (671.26 to 933.74)	6.2 (-26.1 to 48.8)	58.4 (-6.6 to 160.5)	-4.2 (-32.9 to 34.1)
	YLLs	408.47 (303.4 to 540.06)	70.36 (46.45 to 113.77)	818.66 (605.12 to 1089.26)	433.8 (368.43 to 511.24)	111.41 (84.29 to 143.61)	783.93 (665.98 to 924.73)	6.2 (-26.2 to 48.9)	58.3 (-6.7 to 160.4)	-4.2 (-32.8 to 33.9)
	YLDs	3.71 (2.36 to 5.46)	0.67 (0.36 to 1.16)	7.39 (4.62 to 10.93)	3.99 (2.74 to 5.45)	1.12 (0.72 to 1.64)	7.24 (4.91 to 9.86)	7.6 (-26.4 to 59.5)	67.1 (-7.5 to 191.9)	-2.1 (-34.7 to 46.5)
Qatar	Deaths	15.8 (11.87 to 20.83)	3.47 (2.23 to 5.3)	25.72 (18.42 to 33.82)	17.15 (13.22 to 21.71)	6.87 (4.9 to 9.33)	20.63 (15.69 to 26.35)	8.5 (-28.1 to 62.3)	97.8 (15.8 to 222.2)	-19.8 (-47 to 26.9)
	DALYs	340.8 (251.21 to 452.84)	75.77 (50.95 to 112.25)	514.78 (369.09 to 685.03)	308.09 (228.06 to 408.67)	127.16 (90.55 to 173.73)	370.16 (271.5 to 499.3)	-9.6 (-43.5 to 43.6)	67.8 (3.8 to 157.3)	-28.1 (-55.7 to 20.3)
	YLLs	337.63 (248.54 to 448.88)	75.04 (50.48 to 111.42)	509.87 (365.26 to 679.09)	304.84 (224.59 to 405.48)	125.63 (89.49 to 171.31)	366.33 (268.88 to 494.26)	-9.7 (-43.7 to 43.5)	67.4 (3.6 to 156.8)	-28.2 (-55.7 to 20.3)
	YLDs	3.17 (2 to 4.5)	0.74 (0.4 to 1.23)	4.92 (3.05 to 7.07)	3.25 (2.12 to 4.76)	1.53 (0.93 to 2.31)	3.84 (2.51 to 5.7)	2.4 (-37.5 to 65)	106.8 (14.3 to 250.9)	-22 (-53.5 to 33.7)
Saudi Arabia	Deaths	6.81 (4.95 to 8.86)	1.79 (1.16 to 3.08)	10.65 (7.71 to 13.89)	7.08 (5.52 to 8.75)	2.92 (2.1 to 3.89)	9.84 (7.62 to 12.31)	4.1 (-29.3 to 56.1)	63 (-17.7 to 174.9)	-7.6 (-37.7 to 43.1)
	DALYs	157.17 (113.29 to 209.25)	43.33 (28.2 to 71.94)	238.37 (168.79 to 316.2)	159.45 (121.92 to 197.32)	67.96 (48.72 to 90.94)	218.92 (165.1 to 274.06)	1.5 (-32.2 to 53.8)	56.9 (-19.5 to 165.9)	-8.2 (-39.5 to 44.5)
	YLLs	155.84 (112.23 to 207.63)	42.97 (27.96 to 71.08)	236.33 (167.79 to 313.45)	157.9 (120.45 to 195.28)	67.24 (48.16 to 89.84)	216.83 (163.45 to 271.4)	1.3 (-32.4 to 53.4)	56.5 (-19.7 to 165.2)	-8.2 (-39.6 to 44.5)
	YLDs	1.33 (0.83 to 2)	0.36 (0.21 to 0.65)	2.04 (1.24 to 3.04)	1.55 (0.99 to 2.27)	0.72 (0.44 to 1.08)	2.09 (1.28 to 3.16)	16.3 (-23.2 to 88)	99 (1.1 to 236)	2.2 (-37.3 to 76.4)

Country	Measure	Attributed age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019					
		Both	Female	Male	Both	Female	Male	Both	Female	Male
Sudan	Deaths	6.82 (3.9 to 12.59)	1.63 (1.03 to 2.53)	11.55 (5.9 to 22.1)	6.95 (4.54 to 11.27)	2.57 (1.8 to 3.47)	10.55 (6.51 to 18.15)	1.8 (-30.7 to 58.7)	58.2 (-8.6 to 164.1)	-8.6 (-39.3 to 48.1)
	DALYs	160.57 (87.76 to 298.81)	40.23 (26.62 to 60.01)	268.51 (131.51 to 521)	157.88 (98.21 to 256.49)	61.54 (41.26 to 86.36)	238.02 (141.92 to 412.23)	-1.7 (-34.3 to 62.3)	53 (-12.4 to 156.9)	-11.4 (-42.7 to 51.3)
	YLLs	159.1 (87.2 to 295.65)	39.84 (26.38 to 59.34)	266.06 (130.08 to 516)	156.38 (97.28 to 253.61)	60.94 (40.84 to 85.37)	235.78 (140.53 to 407.48)	-1.7 (-34.3 to 62.4)	53 (-12.5 to 156.9)	-11.4 (-42.8 to 51.3)
	YLDs	1.47 (0.68 to 3)	0.39 (0.21 to 0.64)	2.45 (1 to 5.3)	1.5 (0.85 to 2.64)	0.6 (0.35 to 0.91)	2.25 (1.2 to 4.21)	1.8 (-34.9 to 73.5)	55.7 (-15 to 163.8)	-8.5 (-43.9 to 67.5)
Syrian Arab Republic	Deaths	8.66 (6.62 to 10.85)	2.49 (1.77 to 3.54)	14.2 (10.83 to 17.98)	9.07 (6.73 to 11.87)	3.58 (2.43 to 4.89)	14.12 (10.38 to 18.62)	4.7 (-28 to 52)	43.8 (-22.5 to 132)	-0.6 (-31.9 to 47.7)
	DALYs	208.34 (157.12 to 263.06)	61.08 (43.47 to 84.33)	342.2 (255.14 to 439.54)	208.08 (152.4 to 280.44)	78.45 (52.5 to 110.47)	332.05 (240.67 to 444.74)	-0.1 (-32.3 to 48.4)	28.4 (-31.2 to 106.2)	-3 (-34.7 to 47.7)
	YLLs	206.45 (155.95 to 260.57)	60.51 (43.03 to 83.33)	339.11 (252.8 to 434.81)	206.12 (151.06 to 277.21)	77.64 (52.04 to 109.35)	328.99 (239.03 to 440.63)	-0.2 (-32.3 to 48.2)	28.3 (-31.2 to 106)	-3 (-34.7 to 47.9)
	YLDs	1.89 (1.19 to 2.73)	0.57 (0.35 to 0.88)	3.09 (1.9 to 4.48)	1.97 (1.23 to 2.91)	0.81 (0.47 to 1.22)	3.06 (1.85 to 4.61)	4 (-30.7 to 63.3)	41.8 (-25.3 to 140.1)	-0.9 (-36.5 to 56.7)
Tunisia	Deaths	17.95 (14.35 to 21.72)	1.39 (1.03 to 1.84)	33.64 (26.97 to 40.7)	17.36 (12.25 to 23.93)	2.07 (1.46 to 2.89)	33.77 (23.77 to 46.51)	-3.3 (-35.5 to 44.3)	49.1 (-4.1 to 125.6)	0.4 (-33.7 to 50.4)
	DALYs	407.83 (325.91 to 493.27)	32.46 (24.34 to 43.12)	759.98 (604.72 to 922.44)	400.78 (279.46 to 558.54)	46.81 (33.15 to 65.99)	769.7 (530.52 to 1074.67)	-1.7 (-36 to 46.7)	44.2 (-5.6 to 119)	1.3 (-34.2 to 51.6)
	YLLs	404.12 (323.18 to 488.82)	32.13 (24.12 to 42.67)	753.09 (599.85 to 914.16)	397.1 (276.24 to 553.38)	46.29 (32.78 to 65.14)	762.69 (524.42 to 1063.6)	-1.7 (-36 to 46.6)	44.1 (-5.7 to 118.7)	1.3 (-34.3 to 51.6)
	YLDs	3.72 (2.43 to 5.19)	0.33 (0.21 to 0.5)	6.89 (4.48 to 9.65)	3.68 (2.16 to 5.59)	0.52 (0.31 to 0.83)	7 (4.1 to 10.73)	-1.1 (-36.6 to 53.5)	55.9 (0.4 to 142.5)	1.6 (-35.7 to 59.7)

Country	Measure	Attributed age-standardized rate (per 100,000)						% Change (1990 to 2019)		
		1990			2019			Both	Female	Male
		Both	Female	Male	Both	Female	Male			
Turkey	Deaths	35.06 (27.68 to 43.39)	5.64 (4.46 to 7.61)	67.54 (52.59 to 84.37)	28.99 (22.84 to 36)	6.87 (5.29 to 8.76)	54.17 (42.61 to 67.52)	-17.3 (-41.3 to 14)	21.7 (-15.5 to 71.3)	-19.8 (-44 to 12.2)
	DALYs	895.44 (690.6 to 1115.37)	141.13 (112.05 to 191.92)	1701.36 (1296.64 to 2149.78)	697.24 (547.57 to 872.4)	158.39 (121.66 to 203.55)	1288.33 (1008.8 to 1622.99)	-22.1 (-45.5 to 9.2)	12.2 (-22.8 to 56.8)	-24.3 (-48 to 8.6)
	YLLs	887.85 (684.98 to 1106.71)	139.86 (111.3 to 190.02)	1686.93 (1287.13 to 2131.72)	690.88 (542.12 to 863.7)	156.72 (120.38 to 201.5)	1276.73 (1000.35 to 1608.1)	-22.2 (-45.6 to 9)	12.1 (-22.9 to 56.5)	-24.3 (-48 to 8.5)
	YLDs	7.58 (4.98 to 10.66)	1.27 (0.8 to 1.91)	14.43 (9.35 to 20.56)	6.36 (4.31 to 9.02)	1.68 (1.07 to 2.52)	11.59 (7.83 to 16.48)	-16.1 (-42.7 to 20.5)	31.8 (-14.2 to 98.5)	-19.7 (-46.1 to 16.8)
United Arab Emirates	Deaths	16.41 (11.99 to 21.12)	6.24 (3.49 to 11.26)	23.81 (17.06 to 30.35)	15.91 (11.47 to 22.27)	8.04 (4.37 to 13.05)	19.62 (14.31 to 27.4)	-3.1 (-35.1 to 53.7)	28.8 (-53.3 to 99.5)	-17.6 (-45.6 to 40)
	DALYs	332.56 (245.08 to 430.16)	126.88 (73.2 to 221.06)	474.03 (339.18 to 614.49)	316.57 (227.82 to 440.51)	162.36 (94.46 to 251.4)	385.21 (279.72 to 536.15)	-4.8 (-37.3 to 50.2)	28 (-52 to 99.5)	-18.7 (-47.4 to 37.9)
	YLLs	329.38 (243.02 to 426.45)	125.64 (72.4 to 219.19)	469.48 (336.04 to 608.5)	313.49 (225.92 to 437.24)	160.72 (93.62 to 248.83)	381.46 (276.97 to 531.09)	-4.8 (-37.3 to 50.2)	27.9 (-52 to 98.9)	-18.7 (-47.4 to 37.8)
	YLDs	3.18 (1.97 to 4.59)	1.24 (0.58 to 2.39)	4.55 (2.77 to 6.51)	3.09 (1.88 to 4.83)	1.64 (0.81 to 2.87)	3.75 (2.26 to 5.77)	-3 (-40 to 58.4)	32.6 (-48.8 to 128.9)	-17.7 (-49.7 to 45.8)
Yemen	Deaths	8.56 (5.49 to 13.59)	1.85 (1.08 to 3.29)	16.75 (10.24 to 26.87)	8.89 (6.06 to 13.29)	2.84 (2.08 to 3.87)	15.18 (9.95 to 23.63)	3.8 (-28.3 to 58.6)	53.6 (-20.5 to 170.8)	-9.3 (-38.7 to 39.7)
	DALYs	210.2 (130.37 to 336.68)	44.93 (27.23 to 79.6)	389.15 (232.81 to 637.73)	205.33 (140.04 to 308.77)	68.25 (49.97 to 93.41)	345.95 (227.56 to 545.2)	-2.3 (-34.1 to 52.6)	51.9 (-22.2 to 168.8)	-11.1 (-41.6 to 42.7)
	YLLs	208.33 (129.17 to 333.89)	44.49 (26.97 to 78.81)	385.63 (230.58 to 631.77)	203.42 (138.73 to 306.17)	67.59 (49.38 to 92.7)	342.76 (225.52 to 539.39)	-2.4 (-34.1 to 52.3)	51.9 (-22.1 to 168.9)	-11.1 (-41.4 to 42.7)
	YLDs	1.88 (1.01 to 3.25)	0.44 (0.22 to 0.81)	3.52 (1.79 to 6.29)	1.91 (1.11 to 3.12)	0.66 (0.42 to 0.98)	3.2 (1.77 to 5.47)	1.5 (-36.3 to 64.6)	50.5 (-22.9 to 170.5)	-9.3 (-45.5 to 54.4)

Data in parentheses are 95% Uncertainty Intervals (95% UIs)