THE LANCET Planetary Health

Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

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Supplementary appendix for "Air pollution impact on disease burden, mortality, and life expectancy in the North Africa and Middle East: A systematic analysis for the Global Burden of Disease Study 2019"

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	Deaths		DAI	DALYs		
	1990	2019	1990	2019		
NAME	158.3	98.8	4,884.2	2,710.4		
IVAIVIL	(139.1-177.8)	(84.7-114.7)	(4,381.5-5,555.4)	(2,317.3-3,125.6)		
Afghanistan	402.2	238.3	14,310.9	6,992.3		
Alghanistan	(324.1-504.7)	(189.8-290.1)	(11,460.9-17,782.8)	(5,627.7-8,482.7)		
Algeria	133.9	78.8	3,242.4	1,873.1		
,ge	(100.2-172.7)	(56.2-103.6)	(2,403.1-4,157.2)	(1,360.6-2,452.1)		
Bahrain	218.5	107.4	4,891.5	2,267.4		
	(185.3-252.7)	(86.6-132.7)	(4,166.2-5,611.1)	(1,840.5-2,768.8)		
Egypt	200.5	159.7	6,289.6	4,034.8		
071	(172.3-233.7)	(119.2-203.0)	(5,349.3-7,314.4)	(3,027.7-5,138.6)		
Iran	116.4	65.5	3,198.7	1,603.0		
	(102.5-131.3) 172.9	(56.5-74.0) 123.0	(2,826.7-3,625.6)	(1,404.7-1,813.8)		
Iraq	(140.1-207.8)	(95.5-150.6)	5,043.6 (4,205.0-5,964.9)	3,088.2 (2,399.6-3,837.4)		
	101.2	(95.5-150.6)	2,559.9	1,447.3		
Jordan	(82.6-122.5)	(45.0-69.7)	(2,075.2-3,070.1)	(1,154.2-1,758.5)		
	93.0	65.0	2,481.6	1,709.5		
Kuwait	(81.1-105.0)	(53.0-79.4)	(2,193.9-2,821.6)	(1,411.1-2,058.8)		
	95.6	65.5	2,490.4	1,674.6		
Lebanon	(74.6-119.4)	(50.5-80.9)	(1,947.2-3,062.8)	(1,282.0-2,049.6)		
	90.8	71.9	2,665.1	1,962.9		
Libya	(69.6-114.6)	(51.2-97.7)	(2,117.5-3,297.4)	(1,425.0-2,584.8)		
	127.2	105.5	3,825.8	2,617.0		
Morocco	(100.9-153.7)	(80.8-129.8)	(3,110.4-4,601.2)	(2,024.3-3,246.4)		
_	214.0	129.4	5,145.6	2,667.0		
Oman	(162.4-266.8)	(102.4-157.3)	(3,953.9-6,493.2)	(2,118.3-3,232.2)		
5.1	139.0	92.2	3,401.6	2,119.4		
Palestine	(105.0-176.3)	(69.9-113.8)	(2,622.2-4,301.2)	(1,627.0-2,587.6)		
Onton	195.9	131.2	4,383.0	2,540.2		
Qatar	(162.5-232.6)	(105.4-163.0)	(3,689.1-5,189.6)	(2,039.5-3,125.5)		
Saudi Arabia	156.3	112.0	4,003.5	2,831.1		
Saudi Alabia	(123.2-190.2)	(91.1-134.6)	(3,204.4-4,870.8)	(2,310.6-3,421.2)		
Sudan	293.9	149.3	9,410.3	4,022.9		
Judan	(241.7-365.0)	(117.9-189.6)	(7,782.7-11,582.0)	(3,219.5-5,027.8)		
Syria	133.4	101.4	3,710.2	2,434.6		
5 7a	(103.5-167.3)	(75.0-135.0)	(2,895.6-4,591.0)	(1,792.4-3,233.0)		
UAE	172.1	103.8	3,826.5	2,491.6		
-	(137.4-213.8)	(77.7-134.3)	(3,073.0-4,772.5)	(1,889.3-3,211.0)		
Tunisia	89.9	65.2	2,434.3	1,608.3		
	(69.4-112.5)	(44.9-88.9)	(1,881.6-3,044.3)	(1,166.6-2,133.4)		
Turkey	102.4	53.3	3,156.3	1,329.2		
	(86.5-120.7)	(40.8-68.5)	(2,587.5-3,803.4)	(1,033.7-1,654.7)		
Yemen	283.0	154.0	8,823.6	4,212.4		
	(218.4-368.8)	(116.3-202.0)	(7,018.5-11,116.2)	(3,241.3-5,418.1)		

	Air pollution				
		Particulate matter pollution	Ambient particulate matter pollution	Household air pollution from solid fuels	Ambient ozone pollution
NAME	398,559	391,042	339,456	51,586	10,315
	(339,434-463,723)	(332,909-454,990)	(284,221-396,047)	(35,572-70,524)	(4,691-16,290)
Afghanistan	37,033	36,847	8,679	28,168	475
	(29,774-45,042)	(29,560-44,803)	(4,029-16,057)	(19,479-37,650)	(214-786)
Algeria	22,162	21,680	21,613	66	616
	(15,819-29,631)	(15,341-28,991)	(15,285-28,926)	(25-138)	(283-1,037)
Bahrain	638	625	624	2	19
	(508-800)	(495-785)	(494-783)	(0-4)	(9-32)
Egypt	91,663	90,632	90,559	73	1,610
	(67,756-118,198)	(66,870-116,905)	(66,819-116,869)	(26-170)	(681-2,741)
Iran	43,203	41,839	41,742	97	1,794
	(37,478-48,717)	(36,244-47,155)	(36,156-47,037)	(38-217)	(842-2,766)
Iraq	25,626	25,442	25,378	64	259
	(19,579-31,849)	(19,417-31,662)	(19,358-31,598)	(22-136)	(122-412)
Jordan	3,131	3,075	3,074	2	71
	(2,499-3,881)	(2,455-3,822)	(2,453-3,820)	(0-4)	(34-114)
Kuwait	1,543	1,527	1,526	1	25
	(1,275-1,897)	(1,262-1,868)	(1,260-1,868)	(0-2)	(11-41)
Lebanon	3,382	3,312	3,303	10	86
	(2,614-4,203)	(2,528-4,128)	(2,517-4,107)	(3-23)	(35-150)
Libya	3,445	3,375	3,368	8	92
	(2,441-4,701)	(2,390-4,620)	(2,381-4,613)	(2-19)	(41-157)
Morocco	29,249	28,743	27,063	1,679	665
	(22,074-36,163)	(21,626-35,760)	(20,245-34,050)	(733-3,317)	(293-1,105)
Oman	1,576	1,559	1,553	6	23
	(1,241-1,913)	(1,225-1,899)	(1,216-1,894)	(2-16)	(10-37)
Palestine	1,848	1,820	1,792	28	35
	(1,401-2,278)	(1,383-2,251)	(1,362-2,219)	(13-57)	(16-57)
Qatar	545 (416-717)	539 (411-709)	539 (411-709)	0 (0-0)	9 (5-16)
Saudi Arabia	18,036	17,832	17,795	37	310
	(14,220-22,351)	(14,055-22,170)	(13,993-22,106)	(9-100)	(140-491)
Sudan	28,163	27,944	16,634	11,310	372
	(22,325-35,706)	(22,149-35,432)	(10,204-24,378)	(6,569-17,281)	(153-667)
Syria	10,671	10,491	10,474	18	227
	(7,723-14,480)	(7,606-14,188)	(7,596-14,159)	(6-41)	(99-393)
UAE	3,361 (2,360-4,656)	3,252 (2,259-4,490)	3,252 (2,259-4,490)	0 (0-0)	149 (59-264)
Tunisia	7,530	7,358	7,337	21	216
	(5,194-10,288)	(5,088-10,135)	(5,059-10,121)	(7-50)	(94-361)
Turkey	44,166	41,760	41,524	236	2,933
	(33,650-56,769)	(31,571-53,456)	(31,395-53,238)	(73-595)	(1,229-5,046)
Yemen	21,184	20,991	11,282	9,709	316
	(16,008-27,529)	(15,846-27,214)	(5,681-17,408)	(5,596-14,628)	(138-547)

	Air pollution				
		Particulate matter	A collection to a collection	Harrack and also called as	Ambient ozone pollution
		pollution	Ambient particulate matter pollution	Household air pollution from solid fuels	
NANAE	98.8	96.6	85.2	11.5	3.0
NAME	(84.7-114.7)	(82.6-111.9)	(72.0-98.8)	(7.8-15.7)	(1.4-4.7)
Afghanistan	238.3	236.4	56.9	179.5	5.0
Afghanistan	(189.8-290.1)	(187.9-288.4)	(26.3-103.1)	(123.3-242.1)	(2.2-8.4)
Algoria	78.8	76.8	76.5	0.2	2.6
Algeria	(56.2-103.6)	(54.5-101.8)	(54.2-101.6)	(0.1-0.5)	(1.2-4.3)
Bahrain	107.4	104.0	103.7	0.3	5.0
Dalifalli	(86.6-132.7)	(83.6-128.5)	(83.4-128.2)	(0.1-0.7)	(2.3-8.5)
F. a. unt	159.7	157.6	157.5	0.1	3.3
Egypt	(119.2-203.0)	(117.6-200.2)	(117.5-200.1)	(0.0-0.3)	(1.4-5.5)
Iran	65.5	63.3	63.1	0.1	2.9
Iran	(56.5-74.0)	(54.7-71.5)	(54.5-71.4)	(0.1-0.3)	(1.4-4.5)
lue e	123.0	121.9	121.6	0.3	1.5
Iraq	(95.5-150.6)	(94.6-149.5)	(94.4-149.3)	(0.1-0.7)	(0.7-2.4)
Laurdau	56.3	55.0	55.0	0.0	1.6
Jordan	(45.0-69.7)	(44.0-68.3)	(43.9-68.3)	(0.0-0.1)	(0.7-2.5)
l/	65.0	64.1	64.1	0.0	1.4
Kuwait	(53.0-79.4)	(52.5-78.4)	(52.4-78.4)	(0.0-0.1)	(0.6-2.3)
Labanan	65.5	64.1	63.9	0.2	1.7
Lebanon	(50.5-80.9)	(49.1-79.7)	(48.9-79.1)	(0.1-0.4)	(0.7-3.0)
1.25	71.9	70.3	70.1	0.2	2.1
Libya	(51.2-97.7)	(50.0-96.0)	(49.9-95.8)	(0.0-0.4)	(1.0-3.6)
Managa	105.5	103.5	97.4	6.1	2.7
Morocco	(80.8-129.8)	(79.0-126.9)	(73.4-121.5)	(2.7-12.0)	(1.2-4.4)
0	129.4	127.5	127.0	0.5	2.6
Oman	(102.4-157.3)	(100.4-155.7)	(100.2-154.6)	(0.1-1.3)	(1.1-4.3)
Dalastina	92.2	90.6	89.1	1.4	2.0
Palestine	(69.9-113.8)	(68.7-112.5)	(67.0-110.3)	(0.6-2.8)	(1.0-3.3)
Onton	131.2	128.9	128.9	0.0	3.9
Qatar	(105.4-163.0)	(103.1-159.5)	(103.1-159.5)	(0.0-0.0)	(2.0-6.3)
Saudi Arabia	112.0	110.1	109.8	0.2	2.9
Sauui Alabia	(91.1-134.6)	(89.5-132.7)	(89.3-132.5)	(0.1-0.6)	(1.3-4.6)
Sudan	149.3	147.9	88.7	59.1	2.5
Suudii	(117.9-189.6)	(116.0-188.0)	(54.4-130.9)	(34.8-90.7)	(1.0-4.5)
Suria	101.4	99.4	99.3	0.2	2.5
Syria	(75.0-135.0)	(73.5-131.9)	(73.3-131.8)	(0.1-0.4)	(1.1-4.3)
LIAE	103.8	100.7	100.7	0.0	4.3
UAE	(77.7-134.3)	(74.2-130.6)	(74.2-130.6)	(0.0-0.0)	(2.0-7.0)
Tunisia	65.2	63.6	63.4	0.2	2.0
Tullisia	(44.9-88.9)	(44.0-87.4)	(43.8-87.2)	(0.1-0.4)	(0.9-3.3)
Turkov	53.3	50.4	50.1	0.3	3.6
Turkey	(40.8-68.5)	(38.2-64.1)	(38.0-63.9)	(0.1-0.7)	(1.5-6.2)
Yemen	154.0	152.1	82.5	69.6	3.1
Terrieri	(116.3-202.0)	(114.6-199.3)	(42.3-128.2)	(39.4-106.3)	(1.3-5.3)

		1990			2019	
	Both	Female	Male	Both	Female	Male
Lindor F	9.9%	9.8%	10.0%	9.4%	9.5%	9.4%
Under 5	(8.1-12.4)	(7.8-12.5)	(8.0-12.8)	(8.1-10.8)	(7.9-11.3)	(7.8-11.0)
5 to 9	2.5%	2.9%	2.1%	2.5%	2.8%	2.2%
3 10 3	(1.5-3.4)	(1.5-4.1)	(1.3-2.9)	(1.7-3.5)	(1.6-4.0)	(1.4-3.2)
10 to 14	1.7%	2.1%	1.5%	1.8%	2.0%	1.7%
	(1.2-2.3)	(1.2-2.8)	(1.0-2.0)	(1.3-2.5)	(1.3-2.8)	(1.1-2.4)
15 to 19	0.7%	1.0%	0.6%	0.8%	0.9%	0.7%
	(0.5-1.0)	(0.7-1.4)	(0.4-0.8) 0.4%	(0.6-1.1)	(0.6-1.3)	(0.5-1.0)
20 to 24	0.6% (0.5-0.8)	0.9% (0.6-1.2)	(0.3-0.6)	0.6% (0.4-0.8)	0.9% (0.6-1.2)	0.5%
	6.3%	6.9%	5.8%	6.4%	7.4%	(0.3-0.7) 5.9%
25 to 29	(5.3-7.4)	(5.9-8.1)	(4.7-7.0)	(5.4-7.6)	(6.2-8.6)	(4.7-7.3)
	8.5%	9.0%	8.1%	8.3%	9.3%	7.7%
30 to 34	(7.2-9.9)	(7.6-10.5)	(6.8-9.9)	(6.8-9.7)	(7.7-10.9)	(6.2-9.6)
	11.0%	10.9%	11.1%	10.3%	10.7%	10.1%
35 to 39	(9.4-12.9)	(9.4-12.6)	(9.2-13.6)	(8.8-12.3)	(9.0-12.4)	(8.4-12.7)
	13.7%	13.2%	13.9%	12.8%	12.5%	13.0%
40 to 44	(11.6-16.0)	(11.3-15.3)	(11.6-16.6)	(10.9-15.0)	(10.4-14.3)	(10.8-15.6)
45 += 40	16.9%	16.6%	17.1%	15.7%	14.9%	16.3%
45 to 49	(14.5-19.6)	(14.2-19.4)	(14.3-20.1)	(13.4-18.3)	(12.7-17.2)	(13.6-19.4)
50 to 54	17.9%	17.5%	18.2%	16.7%	15.7%	17.3%
30 10 34	(15.1-20.8)	(14.8-20.4)	(15.2-21.4)	(14.3-19.2)	(13.5-18.1)	(14.6-20.2)
55 to 59	18.2%	17.7%	18.5%	16.9%	16.1%	17.5%
33 10 33	(15.3-21.4)	(14.9-21.1)	(15.5-21.9)	(14.3-19.6)	(13.7-18.6)	(14.6-20.6)
60 to 64	18.2%	18.3%	18.2%	16.8%	16.5%	17.0%
	(15.5-21.3)	(15.4-21.3)	(15.4-21.2)	(14.4-19.4)	(14.1-19.1)	(14.4-19.8)
65 to 69	17.8%	17.8%	17.8%	16.3%	16.1%	16.4%
	(15.1-21.0) 17.1%	(15.0-21.1) 17.4%	(15.2-21.0) 16.9%	(13.8-18.7) 15.1%	(13.7-18.6) 15.1%	(13.9-18.9) 15.1%
70 to 74	(14.3-20.2)	(14.4-20.7)	(14.1-20.1)	(12.9-17.5)	(12.8-17.5)	(12.8-17.5)
	16.0%	16.0%	16.0%	14.0%	14.0%	14.1%
75 to 79	(13.2-19.1)	(12.9-19.4)	(13.3-18.9)	(11.8-16.2)	(11.6-16.3)	(11.8-16.3)
	14.3%	14.3%	14.3%	12.3%	12.3%	12.4%
80 to 84	(11.8-17.5)	(11.6-17.7)	(11.8-17.2)	(10.3-14.5)	(10.1-14.4)	(10.4-14.5)
05 1 00	12.3%	12.2%	12.4%	10.6%	10.5%	10.8%
85 to 89	(9.9-14.8)	(9.6-14.9)	(10.1-14.8)	(8.6-12.6)	(8.5-12.6)	(8.7-12.7)
00 +0 04	10.2%	10.1%	10.2%	8.9%	8.7%	9.1%
90 to 94	(7.8-12.5)	(7.6-12.6)	(7.9-12.5)	(6.9-10.9)	(6.7-10.6)	(7.2-11.1)
95 plus	8.1%	8.0%	8.2%	7.2%	7.0%	7.4%
33 pius	(5.9-10.2)	(5.7-10.2)	(6.2-10.2)	(5.4-8.7)	(5.1-8.5)	(5.7-8.9)
All Ages	12.3%	12.2%	12.4%	12.8%	12.6%	13.0%
.0	(11.2-13.8)	(11.0-13.7)	(11.2-14.0)	(11.6-14.2)	(11.3-14.0)	(11.7-14.5)
Age-standardised	13.8%	13.7%	13.9%	12.8%	12.5%	13.0%
	(12.3-15.4)	(12.1-15.4)	(12.5-15.5)	(11.4-14.1)	(11.0-13.9)	(11.6-14.4)

	Air pollution				
		Particulate matter pollution	Ambient particulate matter pollution	Household air pollution from solid fuels	Ambient ozone pollution
NAME	13,056,864	12,913,831	10,569,826	2,344,005	199,665
	(11,145,813-15,128,048)	(11,041,330-14,981,099)	(8,866,135-12,416,213)	(1,617,635-3,125,700)	(91,412-316,069)
Afghanistan	1,849,170	1,844,663	421,330	1,423,333	11,529
	(1,485,560-2,250,664)	(1,482,722-2,247,858)	(194,229-771,057)	(989,316-1,896,253)	(5,064-19,295)
Algeria	654,753	646,191	644,038	2,153	10,933
	(474,698-855,730)	(465,841-847,016)	(460,511-844,371)	(855-4,494)	(5,004-18,307)
Bahrain	22,129	21,883	21,817	66	369
	(17,716-27,370)	(17,437-27,108)	(17,401-27,007)	(22-152)	(168-617)
Egypt	2,852,145	2,829,087	2,826,672	2,415	36,026
	(2,127,564-3,667,673)	(2,110,966-3,643,778)	(2,109,892-3,642,261)	(961-5,462)	(15,053-61,660)
Iran	1,190,330	1,166,154	1,162,989	3,165	31,852
	(1,042,443-1,349,000)	(1,018,765-1,322,534)	(1,017,542-1,318,067)	(1,313-6,900)	(15,156-48,998)
Iraq	812,427	808,672	806,497	2,175	5,287
	(633,004-1,019,981)	(630,365-1,016,097)	(629,066-1,014,743)	(789-4,611)	(2,473-8,387)
Jordan	107,365	106,253	106,197	55	1,402
	(85,574-131,797)	(84,622-130,424)	(84,582-130,378)	(19-125)	(666-2,251)
Kuwait	55,184	54,914	54,886	28	409
	(45,487-67,036)	(45,248-66,653)	(45,212-66,619)	(9-71)	(180-694)
Lebanon	87,694	86,562	86,279	283	1,409
	(67,136-107,256)	(66,041-106,271)	(65,847-105,967)	(95-650)	(582-2,496)
Libya	108,846	107,493	107,207	286	1,794
	(78,263-144,897)	(77,197-143,228)	(76,991-142,992)	(94-671)	(793-3,078)
Morocco	826,112	816,389	766,926	49,463	12,782
	(633,361-1,040,719)	(627,015-1,029,923)	(582,464-971,836)	(22,059-97,060)	(5,627-21,253)
Oman	50,843	50,516	50,276	241	450
	(40,109-62,250)	(39,770-61,952)	(39,536-61,513)	(79-552)	(202-721)
Palestine	55,374	54,830	53,927	903	690
	(43,554-67,487)	(43,129-66,991)	(42,041-66,027)	(417-1,776)	(316-1,110)
Qatar	25,039	24,894	24,892	2	237
	(19,801-31,509)	(19,677-31,250)	(19,674-31,248)	(1-5)	(116-402)
Saudi Arabia	659,239	654,330	652,668	1,662	7,441
	(519,196-823,068)	(515,275-818,298)	(511,795-816,660)	(549-4,068)	(3,410-11,960)
Sudan	1,058,647	1,054,163	612,394	441,769	7,639
	(816,291-1,332,226)	(811,316-1,326,078)	(364,525-895,741)	(250,451-670,568)	(3,107-14,158)
Syria	305,020	301,341	300,810	531	4,644
	(221,150-410,574)	(219,268-405,364)	(218,805-404,543)	(196-1,213)	(2,030-7,977)
UAE	147,250	143,110	143,103	7	5,680
	(107,970-198,734)	(103,881-193,166)	(103,876-193,162)	(2-19)	(2,093-10,186)
Tunisia	197,299	194,357	193,749	608	3,697
	(141,925-265,118)	(139,430-261,703)	(138,935-261,100)	(223-1,389)	(1,601-6,268)
Turkey	1,121,784	1,082,245	1,075,598	6,647	48,187
	(872,449-1,412,431)	(838,547-1,356,307)	(833,084-1,352,670)	(2,275-16,111)	(21,045-81,553)
Yemen	856,948	852,665	446,833	405,832	7,005
	(657,364-1,110,810)	(654,532-1,104,671)	(227,070-680,407)	(233,140-612,315)	(3,009-12,205)

		1990			2019	
	Both	Female	Male	Both	Female	Male
Under 5	9.7%	9.6%	9.8%	8.7%	8.7%	8.7%
Officer 5	(7.9-12.1)	(7.6-12.2)	(7.8-12.5)	(7.5-9.9)	(7.2-10.3)	(7.2-10.2)
5 to 9	1.8%	2.0%	1.6%	1.2%	1.3%	1.1%
3 10 3	(1.0-2.4)	(1.0-2.8)	(1.0-2.2)	(0.8-1.7)	(0.7-1.9)	(0.7-1.7)
10 to 14	1.0%	1.0%	0.9%	0.7%	0.7%	0.7%
10 (0 1)	(0.7-1.3)	(0.6-1.5)	(0.6-1.3)	(0.4-1.0)	(0.4-1.0)	(0.4-1.0)
15 to 19	0.4%	0.5%	0.4%	0.3%	0.3%	0.4%
	(0.3-0.6)	(0.3-0.7)	(0.3-0.5)	(0.2-0.5)	(0.2-0.5)	(0.2-0.5)
20 to 24	0.3%	0.4%	0.3%	0.3%	0.3%	0.3%
	(0.2-0.5)	(0.3-0.6)	(0.2-0.4)	(0.2-0.4)	(0.2-0.4)	(0.2-0.4)
25 to 29	3.6%	3.4%	3.8%	3.1%	2.7%	3.5%
	(2.9-4.4)	(2.7-4.2)	(3.1-4.7)	(2.4-3.9)	(2.1-3.4)	(2.7-4.4)
30 to 34	4.7%	4.3%	5.2%	3.9%	3.4%	4.4%
	(3.9-5.8)	(3.4-5.2)	(4.2-6.4)	(3.1-4.9)	(2.6-4.3)	(3.4-5.5)
35 to 39	6.4%	5.5%	7.3%	5.0%	4.2%	5.8%
	(5.3-7.7)	(4.5-6.7)	(6.0-8.9)	(3.9-6.1)	(3.2-5.2)	(4.6-7.3)
40 to 44	8.4%	7.0%	9.6%	6.8%	5.5%	8.0%
	(6.9-10.1)	(5.7-8.5) 9.9%	(7.9-11.7)	(5.5-8.3)	(4.4-6.7)	(6.5-9.9)
45 to 49	11.4%		12.7%	9.5%	7.8%	10.9%
	(9.4-13.5) 13.2%	(8.1-11.8) 11.7%	(10.4-15.1) 14.4%	(7.7-11.4) 11.3%	(6.3-9.5) 9.5%	(8.9-13.2) 12.8%
50 to 54	(11.2-15.7)	(9.8-14.2)	(12.1-17.1)	(9.4-13.5)	9.5% (7.8-11.4)	(10.7-15.1)
	14.3%	12.8%	15.3%	12.4%	10.8%	13.7%
55 to 59	(12.0-16.9)	(10.7-15.4)	(12.9-18.1)	(10.4-14.7)	(9.1-12.8)	(11.5-16.2)
	15.0%	14.3%	15.6%	13.2%	12.2%	13.9%
60 to 64	(12.8-17.5)	(12.1-16.9)	(13.1-18.1)	(11.2-15.4)	(10.3-14.3)	(11.7-16.3)
	15.1%	14.5%	15.5%	13.2%	12.6%	13.8%
65 to 69	(12.8-17.8)	(12.2-17.2)	(13.1-18.3)	(11.2-15.5)	(10.6-14.7)	(11.6-16.0)
	14.8%	14.7%	14.9%	12.7%	12.3%	13.0%
70 to 74	(12.3-17.6)	(12.2-17.6)	(12.4-17.7)	(10.7-14.7)	(10.4-14.4)	(10.9-15.1)
	14.1%	13.9%	14.3%	12.1%	11.8%	12.3%
75 to 79	(11.6-16.8)	(11.3-16.9)	(11.8-16.9)	(10.2-14.0)	(9.9-13.8)	(10.5-14.3)
	12.7%	12.6%	12.8%	10.7%	10.6%	10.9%
80 to 84	(10.5-15.4)	(10.3-15.4)	(10.6-15.3)	(9.1-12.5)	(8.9-12.4)	(9.3-12.6)
a= . aa	10.9%	10.8%	11.1%	9.4%	9.3%	9.6%
85 to 89	(9.0-13.1)	(8.7-13.2)	(9.2-13.2)	(7.8-11.2)	(7.7-11.0)	(7.9-11.3)
00 += 04	9.1%	9.0%	9.2%	8.0%	7.7%	8.2%
90 to 94	(7.1-11.1)	(6.9-11.1)	(7.3-11.1)	(6.3-9.6)	(6.0-9.3)	(6.6-9.9)
OF plus	7.3%	7.3%	7.4%	6.5%	6.3%	6.7%
95 plus	(5.5-9.1)	(5.4-9.1)	(5.7-9.1)	(5.0-7.8)	(4.7-7.6)	(5.2-8.1)
All Agos	8.8%	8.5%	9.1%	8.0%	7.3%	8.6%
All Ages	(7.7-10.3)	(7.2-10.1)	(7.9-10.7)	(7.0-9.1)	(6.2-8.4)	(7.5-9.8)
Age-standardised	9.9%	9.4%	10.4%	8.7%	8.0%	9.3%
rige standardised	(8.8-11.2)	(8.3-10.8)	(9.3-11.7)	(7.6-9.9)	(6.9-9.1)	(8.3-10.5)

	Air pollution				
		Particulate matter pollution	Ambient particulate matter pollution	Household air pollution from solid fuels	Ambient ozone pollution
NAME	2,710.4	2,674.5	2,233.6	440.9	49.6
IVAIVIL	(2,317.3-3,125.6)	(2,290.5-3,087.7)	(1,874.6-2,613.0)	(305.1-591.1)	(22.6-78.7)
Afghanistan	6,992.3	6,955.5	1,627.2	5,328.4	94.0
Aignamstan	(5,627.7-8,482.7)	(5,597.2-8,458.2)	(743.8-2,980.8)	(3,722.0-7,108.4)	(41.5-155.1)
Algeria	1,873.1	1,844.1	1,837.9	6.2	37.0
Aigeria	(1,360.6-2,452.1)	(1,334.3-2,411.5)	(1,330.3-2,405.8)	(2.5-12.6)	(17.0-62.5)
Bahrain	2,267.4	2,223.6	2,216.4	7.1	65.8
Ballfalli	(1,840.5-2,768.8)	(1,796.5-2,717.6)	(1,791.3-2,702.8)	(2.5-16.4)	(30.4-110.1)
E	4,034.8	3,996.7	3,993.2	3.5	59.6
Egypt	(3,027.7-5,138.6)	(3,007.2-5,109.1)	(3,004.7-5,103.7)	(1.4-7.8)	(25.2-101.6)
	1,603.0	1,568.1	1,563.8	4.3	46.0
Iran	(1,404.7-1,813.8)	(1,369.9-1,772.3)	(1,364.6-1,767.5)	(1.8-9.3)	(21.9-70.8)
	3,088.2	3,070.4	3,062.1	8.3	25.1
Iraq	(2,399.6-3,837.4)	(2,384.4-3,820.8)	(2,378.8-3,811.0)	(3.1-17.4)	(11.9-39.9)
	1,447.3	1,427.7	1,427.0	0.8	24.7
Jordan	(1,154.2-1,758.5)	(1,140.3-1,734.6)	(1,139.9-1,733.9)	(0.3-1.7)	(11.7-39.7)
	1.709.5	1,696.3	1,695.4	1.0	20.0
Kuwait	(1,411.1-2,058.8)	(1,399.6-2,048.1)	(1,399.2-2,047.4)	(0.3-2.3)	(8.8-33.2)
	1,674.6	1,652.9	1,647.5	5.4	27.1
Lebanon	(1,282.0-2,049.6)	(1,262.5-2,029.7)	(1,255.6-2,026.4)	(1.8-12.4)	(11.1-47.9)
	1,962.9	1,935.3	1,929.9	5.3	36.6
Libya	(1,425.0-2,584.8)	(1,408.5-2,553.4)	(1,402.4-2,546.0)	(1.8-12.3)	(16.2-62.6)
	2,617.0	2,583.1	2,425.7	157.5	44.5
Morocco	(2,024.3-3,246.4)	(2,001.0-3,211.7)	(1,865.8-3,037.8)	(70.7-308.3)	(19.4-74.1)
	2,667.0	2,639.2	2,626.0	13.2	38.2
Oman	(2,118.3-3,232.2)		,		
		(2,083.9-3,199.4)	(2,077.9-3,186.2)	(4.5-29.9)	(16.6-61.2) 33.3
Palestine	2,119.4	2,093.1	2,058.4	34.8	
	(1,627.0-2,587.6)	(1,609.8-2,552.7)	(1,566.3-2,521.4)	(16.4-68.1)	(15.4-53.9)
Qatar	2,540.2	2,510.4	2,510.2	0.2	48.6
	(2,039.5-3,125.5)	(2,015.5-3,082.6)	(2,015.2-3,082.3)	(0.1-0.6)	(24.2-81.1)
Saudi Arabia	2,831.1	2,800.0	2,792.0	8.0	47.2
	(2,310.6-3,421.2)	(2,284.8-3,390.3)	(2,278.4-3,383.9)	(2.8-18.3)	(21.4-75.3)
Sudan	4,022.9	3,997.6	2,354.2	1,643.5	43.0
	(3,219.5-5,027.8)	(3,198.1-4,995.5)	(1,440.2-3,438.2)	(968.3-2,465.3)	(17.7-77.9)
Syria	2,434.6	2,401.5	2,397.2	4.3	41.7
Syria	(1,792.4-3,233.0)	(1,768.8-3,194.9)	(1,766.9-3,192.3)	(1.6-9.7)	(18.0-72.0)
UAE	2,491.6	2,430.2	2,430.1	0.1	84.2
UAL	(1,889.3-3,211.0)	(1,835.7-3,130.9)	(1,835.6-3,130.9)	(0.0-0.4)	(37.8-141.9)
Tunisia	1,608.3	1,583.6	1,578.6	5.0	31.0
ı ullısıa	(1,166.6-2,133.4)	(1,142.0-2,104.7)	(1,139.4-2,099.6)	(1.8-11.4)	(13.4-52.2)
Turkou	1,329.2	1,282.6	1,274.6	8.0	56.9
Turkey	(1,033.7-1,654.7)	(997.4-1,598.2)	(990.7-1,593.0)	(2.7-19.3)	(24.6-96.5)
Vomon	4,212.4	4,178.9	2,229.6	1,949.3	54.9
Yemen	(3,241.3-5,418.1)	(3,212.2-5,367.7)	(1,140.1-3,425.1)	(1,126.6-2,891.7)	(23.7-94.9)

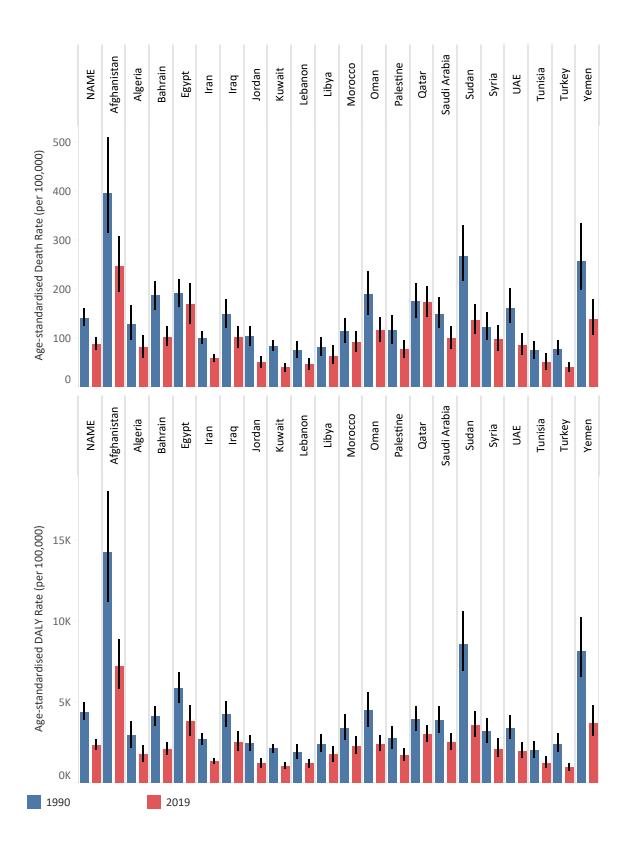
		Air pollution	Particulate matter pollution	Ambient particulate matter pollution	Household air pollution from solid fuels	Ambient ozone pollution
		-10.9%	-10.9%	40.1%	-70.6%	7.7%
7	1990-2019	(-17.7 to -5.8)	(-18.0 to -5.7)	(25.2 to 63.7)	(-77.0 to -64.1)	(0.7 to 14.3)
NAME	2040 2040	-8.1%	-8.3%	-1.4%	-37.0%	8.2%
_	2010-2019	(-11.0 to -5.6)	(-11.2 to -5.7)	(-4.1 to 1.3)	(-44.3 to -29.8)	(-0.8 to 14.9)
an	1990-2019	-27.1%	-28.3%	178.5%	-46.6%	-3.0%
Afghanistan	1990-2019	(-40.6 to -15.9)	(-42.7 to -16.9)	(48.3 to 583.9)	(-57.7 to -33.2)	(-15.8 to 25.3)
gha	2010-2019	-19.8%	-20.4%	76.7%	-34.9%	2.8%
ĄĘ	2010-2013	(-28.4 to -12.4)	(-30.3 to -12.5)	(33.7 to 152.5)	(-43.4 to -26.8)	(-22.3 to 12.4)
æ	1990-2019	-2.2%	-2.4%	30.9%	-98.7%	10.2%
Algeria	1330 2013	(-12.6 to 5.0)	(-12.8 to 4.9)	(15.2 to 63.7)	(-99.5 to -96.9)	(-22.0 to 32.2)
Ą	2010-2019	2.3%	2.2%	3.4%	-74.3%	4.3%
		(0.6 to 3.9)	(0.5 to 3.8)	(1.6 to 5.1)	(-83.3 to -62.6)	(-22.5 to 17.3)
.⊑	1990-2019	-5.2%	-5.7%	6.1% (-9.2 to 24.7)	-97.0%	10.9%
Bahrain		(-16.7 to 7.0) -4.6%	(-17.1 to 6.5) -5.0%	-4.9%	(-98.8 to -92.9) -60.3%	(-21.1 to 117.7) 9.7%
Ва	2010-2019	(-8.2 to -1.2)	-5.0% (-8.6 to -1.9)	-4.9% (-8.6 to -1.4)	(-74.8 to -38.9)	(-20.6 to 102.1)
		-3.5%	-3.3%	19.6%	-99.5%	-5.3%
Ħ	1990-2019	(-8.3 to -0.1)	(-8.1 to 0.1)	(7.7 to 42.8)	(-99.8 to -98.7)	(-19.4 to 27.4)
Egypt		-8.1%	-8.0%	-8.8%	-75.3%	-3.5%
_	2010-2019	(-11.6 to -5.0)	(-11.5 to -4.9)	(-12.6 to -5.3)	(-84.3 to -62.3)	(-14.7 to 29.5)
	1000 2010	-7.0%	-7.2%	18.4%	-98.8%	4.6%
Iran	1990-2019	(-12.9 to -2.7)	(-13.2 to -2.9)	(7.9 to 36.8)	(-99.5 to -97.0)	(-5.0 to 23.2)
<u> </u>	2010-2019	-6.6%	-7.0%	-6.6%	-70.3%	15.5%
	2010-2019	(-9.3 to -3.8)	(-9.8 to -4.2)	(-9.3 to -3.6)	(-81.2 to -55.7)	(1.0 to 36.1)
	1990-2019	-17.8%	-17.8%	28.4%	-99.3%	0.1%
Iraq		(-26.6 to -11.3)	(-26.6 to -11.2)	(4.9 to 78.0)	(-99.7 to -98.4)	(-20.1 to 9.8)
=	2010-2019	-12.3%	-12.4%	-11.0%	-88.4%	-0.2%
		(-16.3 to -8.4)	(-16.4 to -8.4)	(-15.3 to -6.2)	(-92.9 to -81.8)	(-19.1 to 5.1)
Ē	1990-2019	5.2%	5.3% (-0.4 to 11.9)	9.9% (3.5 to 17.5)	-98.5%	-1.3% (-20.1 to 26.1)
Jordan		(-0.4 to 11.6) -12.9%	(-0.4 to 11.9) -12.9%	(3.5 to 17.5) -13.4%	(-99.4 to -96.2) -59.7%	(-20.1 to 26.1) -2.1%
윽	2010-2019	(-18.9 to -6.8)	-12.9% (-18.9 to -6.7)	-13.4% (-19.5 to -6.9)	-59.7% (-75.1 to -38.9)	-2.1% (-21.7 to 25.9)
		0.2%	0.0%	2.8%	-97.3%	0.3%
ait	1990-2019	(-3.5 to 4.5)	(-3.5 to 4.3)	(-1.9 to 8.4)	(-99.0 to -94.0)	(-20.2 to 35.9)
Kuwait		-5.3%	-5.5%	-5.7%	-59.5%	0.3%
×	2010-2019	(-7.5 to -3.2)	(-7.7 to -3.4)	(-8.1 to -3.3)	(-75.3 to -37.4)	(-19.5 to 27.9)
_	1990-2019	-1.3%	-0.9%	30.7%	-98.6%	-11.1%
oue	1990-2019	(-11.4 to 8.2)	(-10.9 to 8.7)	(14.4 to 57.9)	(-99.5 to -96.6)	(-39.0 to 30.5)
Lebanon	2010-2019	-10.2%	-10.0%	-9.4%	-74.4%	-11.1%
	2010 2015	(-15.8 to -5.1)	(-15.7 to -5.0)	(-15.2 to -4.0)	(-84.8 to -62.0)	(-41.4 to 30.6)
_	1990-2019	-15.0%	-15.1%	35.6%	-99.4%	10.3%
Libya		(-28.7 to -5.3) -15.2%	(-29.0 to -5.4) -15.6%	(15.5 to 77.4) -16.2%	(-99.8 to -98.5) -60.2%	(-23.5 to 32.3) 22.2%
_	2010-2019	(-22.1 to -7.8)	-15.6% (-22.5 to -8.2)	(-23.1 to -8.4)	-60.2% (-74.6 to -35.9)	(-21.1 to 54.7)
_		-10.6%	-10.7%	138.2%	-92.5%	92.1%
Morocco	1990-2019	(-26.2 to 4.6)	(-26.6 to 4.2)	(66.2 to 312.0)	(-96.4 to -85.6)	(11.1 to 164.8)
101	2010-2019	-0.5%	-0.8%	19.0%	-70.0%	30.7%
2	2010-2019	(-4.9 to 3.0)	(-5.2 to 2.8)	(10.9 to 33.4)	(-80.7 to -54.9)	(-20.4 to 67.8)
	1990-2019	-22.8%	-22.7%	77.9%	-99.5%	12.2%
Oman	1330 2013	(-37.9 to -10.7)	(-37.6 to -10.8)	(33.3 to 188.1)	(-99.8 to -98.5)	(-23.9 to 33.6)
ŏ	2010-2019	5.8%	5.7%	7.5%	-72.2%	5.0%
		(0.3 to 11.8)	(0.1 to 11.7)	(1.6 to 13.8)	(-83.5 to -57.2)	(-25.2 to 23.0)
ne	1990-2019	-18.8%	-18.3% (-32.2 to -6.9)	93.7% (33.8 to 273.6)	-97.9%	-3.5%
Palestine		(-32.9 to -7.3) -12.4%	-12.4%	-10.1%	(-99.1 to -95.0) -63.5%	(-21.9 to 25.2) -2.4%
Pal	2010-2019	(-16.6 to -8.1)	(-16.7 to -8.1)	(-15.0 to -5.0)	(-76.7 to -42.6)	(-17.7 to 26.5)
		-1.2%	-1.7%	-1.9%	-98.2%	0.0%
ar	1990-2019	(-8.0 to 6.2)	(-8.3 to 5.6)	(-9.3 to 6.8)	(-99.4 to -95.4)	(-20.4 to 48.5)
Qatar	2010 2010	-1.7%	-2.1%	-2.4%	-62.7%	-0.7%
	2010-2019	(-3.1 to -0.4)	(-3.5 to -1.0)	(-3.8 to -1.2)	(-78.4 to -44.1)	(-20.2 to 38.2)
abia	1990-2019	-9.8%	-9.7%	118.4%	-99.7%	7.9%
Are	2013	(-24.0 to 4.4)	(-23.8 to 4.4)	(50.2 to 305.8)	(-99.9 to -98.9)	(-20.2 to 39.6)
Saudi Arabia	2010-2019	-1.7%	-2.0%	-1.0%	-77.5%	3.8%
Sign		(-4.2 to 0.7)	(-4.4 to 0.4)	(-3.9 to 1.7) 354.6%	(-87.4 to -64.2)	(-19.2 to 24.0)
č	1990-2019	-43.0% (-57.0 to -28.0)	-43.1% (-57.9 to -27.6)	354.6% (133.7 to 971.9)	-78.7% (-87.2 to -67.8)	74.6% (-0.7 to 107.7)
Sudan		-20.7%	(-57.9 to -27.6) -20.7%	61.1%	(-87.2 to -67.8) -54.9%	75.0%
Š	2010-2019	(-32.2 to -10.6)	(-32.1 to -10.6)	(32.9 to 116.4)	(-66.0 to -42.7)	(-0.3 to 109.0)
	4000	-9.2%	-9.0%	10.8%	-99.0%	-4.1%
ja,	1990-2019	(-18.1 to 0.4)	(-18.0 to 0.6)	(-4.8 to 36.4)	(-99.6 to -97.3)	(-16.4 to 26.1)
Syria	2010 2010	-11.7%	-11.6%	-11.6%	-63.6%	-3.8%
	2010-2019	(-16.8 to -6.9)	(-16.7 to -6.8)	(-16.8 to -6.4)	(-76.8 to -46.1)	(-16.2 to 26.5)
	1990-2019	-0.3%	-0.2%	0.4%	-99.2%	-0.9%
UAE	2010	(-5.9 to 4.5)	(-5.9 to 4.5)	(-5.6 to 5.4)	(-99.8 to -98.0)	(-11.6 to 24.9)
⊃	2010-2019	0.2%	0.3%	0.3%	-46.4%	-1.2%
		(-2.3 to 2.6)	(-2.2 to 2.7)	(-2.3 to 2.8)	(-66.4 to -19.0)	(-12.1 to 24.6)
ä	1990-2019	-9.9% (-19.9 to -3.3)	-9.8% (-19.7 to -3.1)	25.8% (10.5 to 54.9)	-98.9% (-99.6 to -97.4)	-3.1% (-14.2 to 29.0)
Tunisia		(-19.9 to -3.3) -9.6%	(-19.7 to -3.1) -9.8%	-9.5%	(-99.6 to -97.4) -68.7%	(-14.2 to 29.0) 8.5%
ĭ	2010-2019	(-14.1 to -5.3)	(-14.5 to -5.6)	(-14.1 to -5.1)	(-79.6 to -54.1)	(-24.1 to 30.9)
		-14.3%	-14.3%	20.4%	-98.1%	-4.3%
(e)	1990-2019	(-25.4 to -5.6)	(-25.3 to -5.5)	(5.6 to 47.8)	(-99.3 to -95.2)	(-11.7 to 37.5)
Turkey	2010 2010	-10.0%	-10.2%	-9.2%	-68.1%	2.8%
	2010-2019	(-15.9 to -4.5)	(-16.1 to -4.6)	(-15.5 to -3.4)	(-80.7 to -49.4)	(-3.4 to 10.7)
_	1990-2019	-42.5%	-42.6%	296.8%	-74.7%	72.4%
Yemen	1550 2015	(-59.1 to -27.4)	(-60.4 to -27.0)	(100.3 to 875.8)	(-84.0 to -64.3)	(-0.8 to 117.4)
Yeı	2010-2019	-12.7%	-12.8%	28.5%	-36.4%	55.4%
		(-22.6 to -5.7)	(-22.7 to -5.9)	(13.0 to 57.6)	(-51.1 to -21.3)	(-9.7 to 91.5)

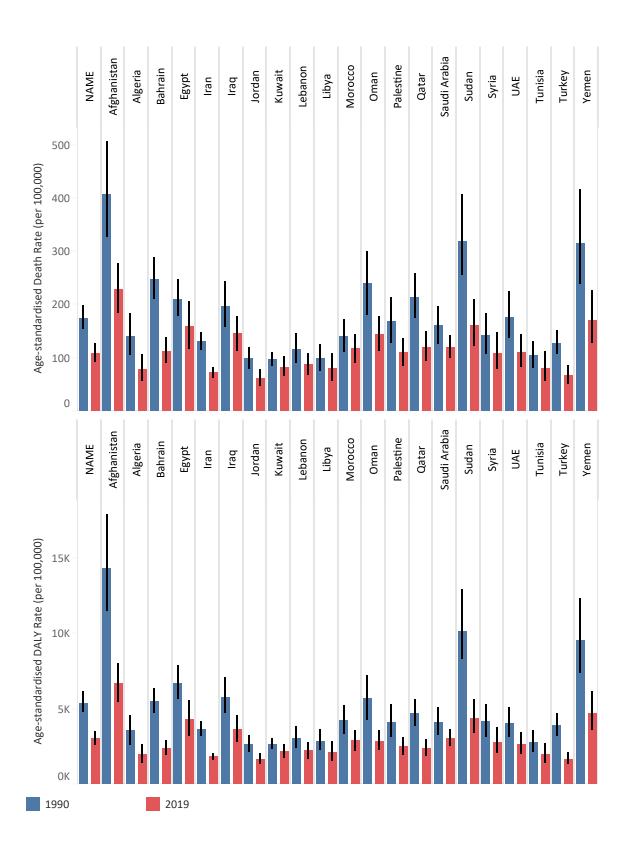
	Air pollution				
		Particulate matter pollution	Ambient particulate matter pollution	Household air pollution from solid fuels	Ambient ozone pollution
Under 5	47.3 (38.3-58.0)	47.3 (38.3-58.0)	26.1 (19.4-33.9)	21.2 (14.0-29.0)	
	1.1	1.1	0.7	0.4	
5 to 9	(0.7-1.6)	(0.7-1.6)	(0.4-1.0)	(0.2-0.7)	
10 to 14	0.7	0.7	0.5	0.2	
10 to 14	(0.5-1.0)	(0.5-1.0)	(0.3-0.7)	(0.1-0.4)	
15 to 19	0.6	0.6	0.4	0.2	
13 (0 19	(0.4-0.8)	(0.4-0.8)	(0.3-0.6)	(0.1-0.2)	
20 to 24	0.6	0.6	0.4	0.2	
20 10 2 1	(0.4-0.9)	(0.4-0.9)	(0.3-0.7)	(0.1-0.3)	
25 to 29	6.9	6.8	5.6	1.2	0.1
	(5.3-8.9)	(5.3-8.8)	(4.4-7.2)	(0.7-1.8)	(0.0-0.1)
30 to 34	10.3	10.2 (7.9-13.0)	8.6	1.6	0.1 (0.1-0.2)
	(7.9-13.1) 16.6	(7.9-13.0)	(6.6-11.1) 14.0	(1.0-2.4) 2.4	0.2
35 to 39	(12.9-21.1)	(12.8-20.9)	(10.9-18.1)	(1.5-3.7)	(0.1-0.3)
	29.9	29.6	25.1	4.5	0.4
40 to 44	(23.4-37.8)	(23.2-37.6)	(19.7-32.1)	(2.9-6.7)	(0.2-0.6)
	58.8	58.3	48.3	10.0	0.7
45 to 49	(46.2-73.0)	(45.9-72.4)	(37.9-60.4)	(6.4-14.7)	(0.3-1.1)
50 to 54	100.0	99.0	84.9	14.1	1.4
50 to 54	(79.0-123.8)	(78.3-123.0)	(66.2-106.6)	(9.2-20.4)	(0.6-2.2)
55 to 59	156.3	154.5	138.7	15.7	2.6
33 10 33	(124.0-193.5)	(122.5-192.0)	(110.3-171.8)	(10.2-22.8)	(1.2-4.2)
60 to 64	249.0	245.3	224.5	20.8	5.3
	(198.5-304.1)	(196.4-300.2)	(178.8-276.0)	(13.4-30.2)	(2.4-8.5)
65 to 69	372.8	366.1	332.4	33.7	9.4
	(302.3-445.8) 544.5	(295.0-437.9) 532.4	(267.0-401.7) 477.6	(22.0-48.0) 54.7	(4.3-14.9) 16.7
70 to 74	(447.8-647.9)	(436.7-634.0)	(386.7-578.6)	(35.4-78.0)	(7.7-26.9)
	818.2	797.0	716.0	81.1	28.9
75 to 79	(674.6-968.0)	(653.5-944.4)	(583.9-855.8)	(52.8-116.6)	(13.6-46.2)
	1,120.0	1,085.0	984.1	101.0	47.0
80 to 84	(927.3-1,320.1)	(892.6-1,280.4)	(810.9-1,172.1)	(65.4-146.3)	(21.7-75.5)
05 +- 00	1,572.6	1,512.9	1,398.1	114.8	79.0
85 to 89	(1,270.5-1,882.6)	(1,221.9-1,821.6)	(1,115.1-1,690.7)	(71.7-171.0)	(37.0-126.1)
90 to 94	1,863.0	1,780.3	1,647.2	133.0	108.9
50 10 54	(1,470.6-2,256.2)	(1,397.7-2,171.7)	(1,286.6-2,027.1)	(80.7-199.3)	(49.8-177.3)
95 plus	2,179.0	2,070.9	1,905.7	165.3	142.2
	(1,621.6-2,670.9)	(1,518.4-2,552.5)	(1,395.5-2,339.3)	(96.0-248.6)	(63.4-231.0)
All Ages	65.5	64.2	55.8	8.5	1.7
-	(55.8-76.2)	(54.7-74.7)	(46.7-65.1)	(5.8-11.6)	(0.8-2.7)

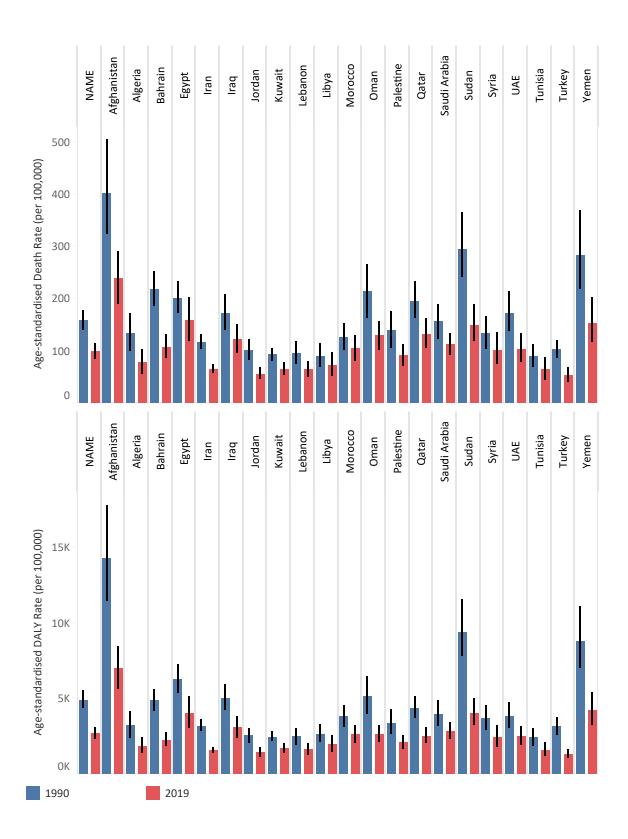
	Air pollution				
		Particulate matter pollution	Ambient particulate matter pollution	Household air pollution from solid fuels	Ambient ozone pollution
Under 5	28,238 (22,877-34,632)	28,238 (22,877-34,632)	15,575 (11,572-20,265)	12,664 (8,384-17,339)	
5 to 9	660 (438-930)	660 (438-930)	398 (255-596)	262 (137-421)	
10 to 14	414 (283-580)	414 (283-580)	281 (185-414)	133 (72-211)	
15 to 19	296 (201-436)	296 (201-436)	216 (138-326)	80 (43-132)	
20 to 24	315 (209-458)	315 (209-458)	232 (151-337)	83 (42-137)	
25 to 29	3,585	3,557	2,937	621	43
	(2,786-4,619)	(2,767-4,587)	(2,267-3,775)	(383-955)	(19-69)
30 to 34	5,432	5,385	4,554	831	70
	(4,197-6,944)	(4,153-6,870)	(3,488-5,874)	(511-1,279)	(32-112)
35 to 39	8,111	8,043	6,854	1,189	99
	(6,335-10,323)	(6,282-10,260)	(5,339-8,846)	(758-1,795)	(45-157)
40 to 44	12,287	12,187	10,321	1,866	145
	(9,627-15,558)	(9,552-15,477)	(8,082-13,201)	(1,208-2,740)	(66-235)
45 to 49	19,956	19,797	16,394	3,403	236
	(15,669-24,771)	(15,565-24,560)	(12,850-20,486)	(2,164-4,975)	(104-378)
50 to 54	27,851	27,588	23,663	3,925	383
	(22,008-34,482)	(21,803-34,272)	(18,430-29,697)	(2,562-5,692)	(172-619)
55 to 59	34,597	34,192	30,707	3,484	576
	(27,448-42,824)	(27,121-42,502)	(24,403-38,018)	(2,256-5,052)	(265-929)
60 to 64	42,862	42,214	38,641	3,573	907
	(34,156-52,331)	(33,797-51,671)	(30,775-47,495)	(2,305-5,192)	(418-1,457)
65 to 69	46,570	45,727	41,515	4,212	1,175
	(37,755-55,681)	(36,845-54,702)	(33,344-50,178)	(2,746-5,997)	(532-1,859)
70 to 74	45,743	44,723	40,124	4,599	1,403
	(37,614-54,424)	(36,682-53,257)	(32,489-48,609)	(2,972-6,553)	(649-2,261)
75 to 79	43,790	42,657	38,317	4,339	1,548
	(36,106-51,808)	(34,977-50,542)	(31,248-45,803)	(2,828-6,242)	(726-2,473)
80 to 84	37,809	36,628	33,220	3,408	1,586
	(31,303-44,564)	(30,132-43,225)	(27,373-39,568)	(2,209-4,938)	(734-2,548)
85 to 89	26,612	25,601	23,659	1,943	1,337
	(21,500-31,859)	(20,678-30,826)	(18,870-28,611)	(1,214-2,894)	(626-2,135)
90 to 94	10,412	9,950	9,207	744	609
	(8,219-12,610)	(7,812-12,138)	(7,191-11,330)	(451-1,114)	(278-991)
95 plus	3,019	2,870	2,641	229	197
	(2,247-3,701)	(2,104-3,537)	(1,934-3,241)	(133-344)	(88-320)
All Ages	398,559	391,042	339,456	51,586	10,315
	(339,434-463,723)	(332,909-454,990)	(284,221-396,047)	(35,572-70,524)	(4,691-16,290)

	Air pollution				
		Particulate matter pollution	Ambient particulate matter pollution	Household air pollution from solid fuels	Ambient ozone pollution
Under 5	4,193.8 (3,399.3-5,138.5)	4,193.8 (3,399.3-5,138.5)	2,315.2 (1,721.3-3,011.7)	1,878.6 (1,244.3-2,572.9)	
5 to 9	92.9 (61.8-131.0)	92.9 (61.8-131.0)	56.3 (36.4-83.8)	36.6 (19.2-59.0)	
10 to 14	57.5 (39.3-80.6)	57.5 (39.3-80.6)	39.2 (26.0-57.2)	18.3 (10.0-29.1)	
15 to 19	41.3 (28.2-60.5)	41.3 (28.2-60.5)	30.2 (19.4-44.7)	11.1 (5.9-18.2)	
20 to 24	41.7 (28.0-60.3)	41.7 (28.0-60.3)	30.7 (20.0-44.5)	11.0 (5.7-18.0)	
25 to 29	506.5	503.2	418.0	85.2	5.0
	(405.8-631.3)	(403.2-628.0)	(332.8-520.7)	(54.1-127.3)	(2.2-8.2)
30 to 34	696.8	691.7	589.7	102.0	7.5
	(550.2-862.4)	(545.8-857.4)	(465.2-732.1)	(64.8-153.4)	(3.4-12.0)
35 to 39	1,014.1	1,007.0	865.6	141.3	10.5
	(811.0-1,243.4)	(805.1-1,237.8)	(691.1-1,075.0)	(91.9-208.5)	(4.8-16.6)
40 to 44	1,623.9	1,612.6	1,378.0	234.6	16.5
	(1,296.0-2,006.5)	(1,285.3-1,993.9)	(1,100.5-1,722.3)	(152.8-338.7)	(7.5-26.7)
45 to 49	2,823.8	2,804.1	2,342.2	462.0	29.1
	(2,269.7-3,439.6)	(2,257.5-3,419.6)	(1,885.4-2,872.8)	(302.3-670.1)	(12.8-46.7)
50 to 54	4,249.5	4,214.6	3,635.9	578.7	51.1
	(3,407.0-5,168.1)	(3,386.4-5,131.1)	(2,869.9-4,469.7)	(381.2-829.2)	(22.9-82.4)
55 to 59	5,818.7	5,759.4	5,189.3	570.1	84.4
	(4,697.5-7,043.6)	(4,645.9-6,967.1)	(4,151.7-6,305.7)	(377.3-822.8)	(38.8-136.0)
60 to 64	7,912.6	7,807.8	7,159.8	648.0	146.7
	(6,423.2-9,486.1)	(6,319.7-9,396.5)	(5,783.5-8,717.6)	(424.9-931.4)	(67.6-235.7)
65 to 69	9,939.4	9,781.6	8,889.8	891.8	219.9
	(8,113.2-11,780.4)	(7,999.2-11,642.5)	(7,286.6-10,633.2)	(591.5-1,247.9)	(99.5-348.0)
70 to 74	11,825.5 (9,764.3-13,971.5)	11,593.5 (9,561.0-13,708.1)	10,405.2 (8,568.9-12,422.2)	1,188.4 (783.8-1,657.8)	319.0 (147.4-514.1)
75 to 79	13,937.9	13,617.9	12,218.6	1,399.2	437.5
	(11,510.8-16,380.6)	(11,212.3-16,009.5)	(10,026.4-14,554.2)	(929.1-1,964.4)	(205.1-698.7)
80 to 84	14,598.8	14,192.8	12,847.9	1,344.9	545.1
	(12,156.7-17,155.8)	(11,886.8-16,652.1)	(10,669.2-15,330.0)	(900.6-1,911.6)	(252.4-875.9)
85 to 89	15,472.2	14,943.5	13,768.0	1,175.5	699.4
	(12,591.5-18,400.9)	(12,188.2-17,846.4)	(11,103.4-16,469.4)	(768.1-1,714.0)	(327.4-1,116.3)
90 to 94	14,283.0 (11,437.9-17,333.0)	13,715.4 (10,979.0-16,649.0)	12,645.3 (10,046.5-15,366.0)	1,070.1 (682.3-1,546.5)	747.7 (341.8-1,216.4)
95 plus	12,738.3	12,179.5	11,141.0	1,038.5	735.7
	(9,596.9-15,379.4)	(9,161.2-14,763.8)	(8,352.7-13,570.6)	(642.8-1,505.5)	(327.4-1,195.2)
All Ages	2,145.0	2,121.5	1,736.4	385.1	32.8
	(1,831.0-2,485.2)	(1,813.9-2,461.1)	(1,456.5-2,039.7)	(265.7-513.5)	(15.0-51.9)

	Air pollution				
		Particulate matter pollution	Ambient particulate matter pollution	Household air pollution from solid fuels	Ambient ozone pollution
Under 5	2,504,541 (2,030,057-3,068,725)	2,504,541 (2,030,057-3,068,725)	1,382,654 (1,027,958-1,798,598)	1,121,887 (743,103-1,536,522)	
5 to 9	55,286 (36,809-77,973)	55,286 (36,809-77,973)	33,519 (21,663-49,887)	21,767 (11,445-35,119)	
10 to 14	32,517 (22,230-45,624)	32,517 (22,230-45,624)	22,160 (14,717-32,354)	10,357 (5,663-16,499)	
15 to 19	21,856 (14,941-32,040)	21,856 (14,941-32,040)	15,966 (10,287-23,696)	5,890 (3,144-9,623)	
20 to 24	21,583 (14,466-31,217)	21,583 (14,466-31,217)	15,903 (10,328-23,007)	5,681 (2,946-9,326)	
25 to 29	263,868	262,163	217,788	44,375	2,629
	(211,408-328,875)	(210,043-327,160)	(173,364-271,285)	(28,165-66,300)	(1,171-4,253)
30 to 34	368,361	365,669	311,770	53,899	3,980
	(290,893-455,945)	(288,541-453,270)	(245,912-387,063)	(34,247-81,073)	(1,796-6,356)
35 to 39	496,684	493,186	423,968	69,218	5,127
	(397,215-609,003)	(394,317-606,236)	(338,484-526,524)	(45,025-102,129)	(2,334-8,132)
40 to 44	667,581	662,930	566,477	96,454	6,772
	(532,784-824,872)	(528,362-819,658)	(452,420-708,014)	(62,796-139,221)	(3,074-10,966)
45 to 49	958,126	951,459	794,701	156,758	9,885
	(770,119-1,167,056)	(765,967-1,160,267)	(639,712-974,749)	(102,562-227,353)	(4,346-15,842)
50 to 54	1,183,864	1,174,123	1,012,915	161,208	14,231
	(949,147-1,439,756)	(943,400-1,429,456)	(799,518-1,245,196)	(106,191-231,016)	(6,366-22,966)
55 to 59	1,287,837	1,274,706	1,148,536	126,169	18,673
	(1,039,689-1,558,935)	(1,028,274-1,542,011)	(918,874-1,395,632)	(83,513-182,110)	(8,579-30,107)
60 to 64	1,361,821	1,343,788	1,232,261	111,527	25,247
	(1,105,488-1,632,632)	(1,087,679-1,617,219)	(995,389-1,500,366)	(73,121-160,296)	(11,629-40,566)
65 to 69	1,241,469	1,221,761	1,110,375	111,386	27,470
	(1,013,376-1,471,417)	(999,132-1,454,197)	(910,125-1,328,128)	(73,876-155,873)	(12,427-43,468)
70 to 74	993,395	973,911	874,084	99,827	26,797
	(820,248-1,173,668)	(803,165-1,151,541)	(719,823-1,043,517)	(65,846-139,259)	(12,386-43,185)
75 to 79	745,938	728,814	653,928	74,886	23,415
	(616,042-876,671)	(600,071-856,811)	(536,603-778,922)	(49,722-105,134)	(10,975-37,391)
80 to 84	492,828	479,123	433,720	45,402	18,403
	(410,389-579,150)	(401,276-562,146)	(360,174-517,513)	(30,403-64,534)	(8,521-29,569)
85 to 89	261,827	252,880	232,987	19,893	11,835
	(213,078-311,387)	(206,253-302,005)	(187,897-278,702)	(12,999-29,004)	(5,540-18,891)
90 to 94	79,829	76,657	70,676	5,981	4,179
	(63,927-96,876)	(61,362-93,053)	(56,151-85,882)	(3,813-8,644)	(1,910-6,798)
95 plus	17,651	16,877	15,438	1,439	1,019
	(13,298-21,311)	(12,695-20,458)	(11,574-18,805)	(891-2,086)	(454-1,656)
All Ages	13,056,864 (11,145,813-15,128,048)	12,913,831 (11,041,330-14,981,099)	10,569,826 (8,866,135-12,416,213)	2,344,005 (1,617,635-3,125,700)	199,665 (91,412-316,069)







	All Ages	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 plus
NAME	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.0	0.8	0.7	0.5
	(3.0%)	(2.2%)	(2.2%)	(2.2%)	(2.3%)	(2.5%)	(2.7%)	(3.0%)	(3.2%)	(3.6%)	(4.0%)	(4.4%)	(4.9%)	(5.5%)	(6.1%)	(6.8%)	(7.5%)	(8.2%)	(8.8%)	(9.5%)
Afghanistan	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.1	1.9	1.7	1.5	1.3	1.0	0.8	0.6
	(4.8%)	(3.8%)	(3.8%)	(3.9%)	(4.1%)	(4.5%)	(5.0%)	(5.6%)	(6.2%)	(6.9%)	(7.8%)	(8.7%)	(9.6%)	(10.5%)	(11.4%)	(12.2%)	(13.3%)	(14.1%)	(14.7%)	(15.3%)
Algeria	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.3
	(2.0%)	(1.4%)	(1.4%)	(1.4%)	(1.5%)	(1.6%)	(1.8%)	(1.9%)	(2.1%)	(2.3%)	(2.6%)	(2.8%)	(3.1%)	(3.5%)	(3.9%)	(4.3%)	(4.8%)	(5.5%)	(6.2%)	(8.5%)
Bahrain	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9	0.7	0.5
	(2.9%)	(2.0%)	(2.0%)	(2.0%)	(2.1%)	(2.3%)	(2.5%)	(2.7%)	(3.0%)	(3.3%)	(3.7%)	(4.2%)	(4.8%)	(5.6%)	(6.5%)	(7.6%)	(8.8%)	(9.9%)	(10.9%)	(12.5%)
Egypt	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.4	1.2	1.0	0.8	0.6	0.4
	(3.6%)	(2.7%)	(2.7%)	(2.7%)	(2.9%)	(3.1%)	(3.4%)	(3.8%)	(4.2%)	(4.6%)	(5.2%)	(5.9%)	(6.7%)	(7.6%)	(8.7%)	(9.5%)	(10.1%)	(10.5%)	(10.8%)	(11.2%)
Iran	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.5
	(2.3%)	(1.6%)	(1.6%)	(1.6%)	(1.7%)	(1.9%)	(2.0%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.3%)	(3.7%)	(4.2%)	(4.8%)	(5.5%)	(6.3%)	(7.3%)	(8.1%)	(9.1%)
Iraq	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.3	1.1	0.9	0.6
	(3.5%)	(2.7%)	(2.7%)	(2.7%)	(2.9%)	(3.1%)	(3.4%)	(3.7%)	(4.0%)	(4.5%)	(5.0%)	(5.6%)	(6.2%)	(7.0%)	(7.8%)	(8.6%)	(9.4%)	(10.2%)	(10.7%)	(11.5%)
Jordan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.7	0.5	0.4
	(1.8%)	(1.3%)	(1.3%)	(1.3%)	(1.4%)	(1.5%)	(1.7%)	(1.8%)	(2.0%)	(2.2%)	(2.4%)	(2.7%)	(3.1%)	(3.5%)	(4.1%)	(4.7%)	(5.2%)	(5.8%)	(6.5%)	(7.4%)
Kuwait	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.3	1.2	0.9
	(2.8%)	(2.0%)	(2.0%)	(2.0%)	(2.1%)	(2.2%)	(2.4%)	(2.6%)	(2.8%)	(3.1%)	(3.4%)	(3.8%)	(4.2%)	(4.8%)	(5.5%)	(6.3%)	(7.2%)	(8.3%)	(9.6%)	(11.0%)
Lebanon	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4
	(2.0%)	(1.4%)	(1.4%)	(1.4%)	(1.5%)	(1.6%)	(1.7%)	(1.9%)	(2.0%)	(2.2%)	(2.5%)	(2.8%)	(3.1%)	(3.5%)	(3.9%)	(4.4%)	(4.9%)	(5.4%)	(6.0%)	(6.7%)
Libya	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.0	0.9	0.7	0.5
	(2.9%)	(2.0%)	(2.0%)	(2.1%)	(2.2%)	(2.4%)	(2.6%)	(2.8%)	(3.0%)	(3.3%)	(3.7%)	(4.1%)	(4.5%)	(5.1%)	(5.7%)	(6.2%)	(6.5%)	(7.1%)	(7.2%)	(8.1%)
Morocco	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.1	0.9	0.8	0.6	0.4
	(3.0%)	(2.1%)	(2.1%)	(2.1%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.2%)	(3.5%)	(3.9%)	(4.4%)	(4.9%)	(5.5%)	(6.2%)	(6.8%)	(7.4%)	(8.0%)	(8.4%)	(8.9%)
Oman	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.1	0.9	0.7	0.5
	(3.0%)	(2.2%)	(2.2%)	(2.3%)	(2.4%)	(2.6%)	(2.8%)	(3.1%)	(3.4%)	(3.8%)	(4.3%)	(4.9%)	(5.6%)	(6.6%)	(7.6%)	(8.8%)	(10.0%)	(10.8%)	(11.1%)	(11.1%)
Palestine	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.6	0.5
	(2.3%)	(1.7%)	(1.7%)	(1.8%)	(1.9%)	(2.0%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.3%)	(3.7%)	(4.3%)	(4.9%)	(5.7%)	(6.6%)	(7.5%)	(8.2%)	(8.5%)	(8.9%)
Qatar	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.7	0.6	0.4
	(2.4%)	(1.7%)	(1.7%)	(1.7%)	(1.8%)	(2.0%)	(2.1%)	(2.4%)	(2.6%)	(2.9%)	(3.3%)	(3.7%)	(4.3%)	(5.1%)	(6.2%)	(7.5%)	(9.1%)	(11.3%)	(15.4%)	(17.6%)
Saudi Arabia	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.5	1.4	1.2	1.0	0.9	0.6
	(3.7%)	(2.7%)	(2.7%)	(2.7%)	(2.9%)	(3.1%)	(3.4%)	(3.7%)	(4.0%)	(4.5%)	(4.9%)	(5.5%)	(6.1%)	(6.7%)	(7.3%)	(7.9%)	(8.7%)	(9.6%)	(10.5%)	(11.8%)
Sudan	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.8	1.7	1.5	1.2	1.0	0.7
	(4.1%)	(3.2%)	(3.2%)	(3.2%)	(3.4%)	(3.7%)	(4.0%)	(4.4%)	(4.8%)	(5.4%)	(6.0%)	(6.7%)	(7.5%)	(8.4%)	(9.4%)	(10.5%)	(11.7%)	(12.8%)	(13.7%)	(14.2%)
Syria	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.5	0.4	0.2
	(2.3%)	(1.7%)	(1.7%)	(1.7%)	(1.8%)	(2.0%)	(2.1%)	(2.3%)	(2.5%)	(2.8%)	(3.1%)	(3.4%)	(3.8%)	(4.2%)	(4.8%)	(5.3%)	(5.7%)	(6.4%)	(6.9%)	(7.9%)
Tunisia	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.6	0.5
	(2.3%)	(1.5%)	(1.5%)	(1.6%)	(1.6%)	(1.8%)	(1.9%)	(2.1%)	(2.3%)	(2.5%)	(2.7%)	(3.1%)	(3.4%)	(3.9%)	(4.4%)	(5.0%)	(5.6%)	(6.3%)	(7.0%)	(7.6%)
Turkey	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.5
	(1.9%)	(1.3%)	(1.3%)	(1.3%)	(1.3%)	(1.4%)	(1.6%)	(1.7%)	(1.9%)	(2.0%)	(2.3%)	(2.5%)	(2.9%)	(3.3%)	(3.7%)	(4.3%)	(5.0%)	(5.8%)	(6.5%)	(7.2%)
UAE	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.6
	(2.8%)	(1.9%)	(1.9%)	(1.9%)	(2.1%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.2%)	(3.6%)	(4.0%)	(4.6%)	(5.3%)	(6.0%)	(6.9%)	(7.7%)	(8.8%)	(10.5%)	(11.4%)
Yemen	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.7	1.5	1.3	1.1	0.9	0.6
	(3.8%)	(3.0%)	(3.0%)	(3.0%)	(3.2%)	(3.5%)	(3.8%)	(4.2%)	(4.6%)	(5.1%)	(5.7%)	(6.4%)	(7.1%)	(7.9%)	(8.8%)	(9.8%)	(10.7%)	(11.6%)	(12.5%)	(12.9%)

	All Ages	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 plus
NAME	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.2	1.1	0.9	0.7	0.5
	(3.6%)	(2.6%)	(2.6%)	(2.6%)	(2.8%)	(3.0%)	(3.3%)	(3.6%)	(3.9%)	(4.4%)	(4.9%)	(5.4%)	(6.1%)	(6.7%)	(7.3%)	(7.8%)	(8.3%)	(8.7%)	(8.9%)	(9.5%)
Afghanistan	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.7	1.5	1.2	1.0	0.8	0.6
	(4.6%)	(3.7%)	(3.7%)	(3.8%)	(4.0%)	(4.4%)	(4.8%)	(5.3%)	(5.9%)	(6.7%)	(7.5%)	(8.4%)	(9.3%)	(10.1%)	(11.0%)	(11.7%)	(12.4%)	(12.9%)	(13.6%)	(14.7%)
Algeria	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.6	0.5	0.4
	(2.4%)	(1.8%)	(1.8%)	(1.8%)	(1.9%)	(2.0%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.2%)	(3.6%)	(3.9%)	(4.3%)	(4.8%)	(5.2%)	(5.7%)	(6.3%)	(7.0%)	(8.8%)
Bahrain	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.1	0.9	0.7	0.6
	(3.5%)	(2.1%)	(2.1%)	(2.2%)	(2.3%)	(2.5%)	(2.7%)	(3.0%)	(3.2%)	(3.6%)	(4.0%)	(4.5%)	(5.1%)	(5.9%)	(6.8%)	(8.0%)	(9.5%)	(10.8%)	(11.6%)	(12.7%)
Egypt	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0	1.9	1.7	1.5	1.2	1.0	0.8	0.6
	(4.7%)	(3.5%)	(3.5%)	(3.5%)	(3.7%)	(4.1%)	(4.4%)	(4.9%)	(5.4%)	(6.0%)	(6.7%)	(7.6%)	(8.5%)	(9.3%)	(10.0%)	(10.4%)	(10.5%)	(10.8%)	(10.6%)	(10.8%)
Iran	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.8	0.7	0.5
	(2.9%)	(2.0%)	(2.0%)	(2.0%)	(2.2%)	(2.3%)	(2.5%)	(2.8%)	(3.0%)	(3.3%)	(3.7%)	(4.1%)	(4.6%)	(5.1%)	(5.6%)	(6.1%)	(6.8%)	(7.5%)	(8.1%)	(9.1%)
Iraq	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.8	1.7	1.5	1.2	1.0	0.8	0.5
	(4.1%)	(3.1%)	(3.1%)	(3.1%)	(3.3%)	(3.6%)	(3.9%)	(4.4%)	(4.8%)	(5.4%)	(6.1%)	(6.9%)	(7.7%)	(8.6%)	(9.4%)	(10.2%)	(10.7%)	(11.0%)	(11.0%)	(11.2%)
Jordan	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.6	0.5
	(2.4%)	(1.8%)	(1.8%)	(1.8%)	(1.9%)	(2.1%)	(2.3%)	(2.5%)	(2.7%)	(3.0%)	(3.3%)	(3.7%)	(4.1%)	(4.6%)	(5.1%)	(5.6%)	(6.1%)	(6.6%)	(7.0%)	(7.3%)
Kuwait	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.7	1.6	1.4	1.3	1.1	0.9
	(4.1%)	(2.8%)	(2.8%)	(2.9%)	(3.0%)	(3.3%)	(3.5%)	(3.8%)	(4.2%)	(4.6%)	(5.0%)	(5.5%)	(6.1%)	(6.7%)	(7.4%)	(8.2%)	(9.2%)	(10.2%)	(11.3%)	(13.0%)
Lebanon	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	0.9	0.8	0.6	0.5	0.4
	(2.8%)	(2.0%)	(2.0%)	(2.0%)	(2.1%)	(2.3%)	(2.5%)	(2.8%)	(3.1%)	(3.4%)	(3.8%)	(4.2%)	(4.6%)	(5.1%)	(5.6%)	(6.0%)	(6.5%)	(6.9%)	(7.1%)	(7.5%)
Libya	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.0	0.9	0.7	0.5
	(3.2%)	(2.3%)	(2.3%)	(2.3%)	(2.4%)	(2.6%)	(2.8%)	(3.1%)	(3.4%)	(3.7%)	(4.1%)	(4.6%)	(5.1%)	(5.7%)	(6.3%)	(6.8%)	(7.4%)	(7.8%)	(8.0%)	(8.7%)
Morocco	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.1	1.0	0.8	0.6	0.4
	(3.4%)	(2.4%)	(2.4%)	(2.4%)	(2.6%)	(2.8%)	(3.0%)	(3.3%)	(3.7%)	(4.1%)	(4.6%)	(5.2%)	(5.9%)	(6.6%)	(7.3%)	(8.0%)	(8.5%)	(9.0%)	(9.2%)	(9.6%)
Oman	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.0	0.8	0.6	0.4
	(3.1%)	(2.2%)	(2.2%)	(2.2%)	(2.3%)	(2.5%)	(2.7%)	(3.0%)	(3.3%)	(3.7%)	(4.2%)	(4.8%)	(5.5%)	(6.4%)	(7.5%)	(8.8%)	(9.7%)	(11.0%)	(12.6%)	(11.3%)
Palestine	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.1	1.0	0.8	0.7	0.5	0.4
	(2.7%)	(2.1%)	(2.1%)	(2.1%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.2%)	(3.6%)	(4.0%)	(4.5%)	(5.1%)	(5.8%)	(6.4%)	(6.9%)	(7.5%)	(8.0%)	(8.0%)	(8.5%)
Qatar	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.8	0.7	0.5
	(2.8%)	(1.8%)	(1.8%)	(1.9%)	(2.0%)	(2.1%)	(2.3%)	(2.5%)	(2.8%)	(3.1%)	(3.5%)	(3.9%)	(4.4%)	(5.1%)	(5.9%)	(7.0%)	(8.5%)	(10.1%)	(12.2%)	(13.6%)
Saudi Arabia	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.6	1.4	1.2	1.0	0.8	0.6
	(4.4%)	(3.0%)	(3.0%)	(3.0%)	(3.2%)	(3.5%)	(3.8%)	(4.2%)	(4.6%)	(5.1%)	(5.7%)	(6.4%)	(7.0%)	(7.7%)	(8.4%)	(8.9%)	(9.4%)	(10.0%)	(10.5%)	(11.4%)
Sudan	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0	1.9	1.7	1.5	1.3	1.1	0.9	0.6
	(4.3%)	(3.3%)	(3.3%)	(3.4%)	(3.6%)	(3.9%)	(4.3%)	(4.7%)	(5.2%)	(5.7%)	(6.4%)	(7.1%)	(7.9%)	(8.8%)	(9.7%)	(10.6%)	(11.5%)	(12.2%)	(12.9%)	(13.6%)
Syria	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.0	0.8	0.7	0.5	0.4
	(3.3%)	(2.4%)	(2.4%)	(2.4%)	(2.6%)	(2.8%)	(3.0%)	(3.3%)	(3.6%)	(4.0%)	(4.5%)	(5.0%)	(5.5%)	(6.0%)	(6.5%)	(6.7%)	(6.9%)	(7.3%)	(7.6%)	(8.1%)
Tunisia	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.7	0.6	0.4
	(2.8%)	(1.9%)	(1.9%)	(2.0%)	(2.1%)	(2.3%)	(2.5%)	(2.7%)	(3.0%)	(3.3%)	(3.6%)	(4.0%)	(4.5%)	(5.0%)	(5.5%)	(6.1%)	(6.7%)	(7.3%)	(8.0%)	(8.4%)
Turkey	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.6	0.5
	(2.7%)	(1.8%)	(1.8%)	(1.9%)	(2.0%)	(2.1%)	(2.3%)	(2.5%)	(2.8%)	(3.1%)	(3.4%)	(3.8%)	(4.3%)	(4.8%)	(5.3%)	(5.8%)	(6.4%)	(6.8%)	(7.0%)	(7.7%)
UAE	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.1	1.0	0.8	0.7	0.5
	(3.8%)	(2.3%)	(2.3%)	(2.3%)	(2.5%)	(2.7%)	(2.9%)	(3.2%)	(3.6%)	(4.0%)	(4.5%)	(5.0%)	(5.6%)	(6.3%)	(7.0%)	(7.7%)	(8.4%)	(9.5%)	(10.0%)	(10.9%)
Yemen	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.4	1.2	1.0	0.8	0.6
	(4.1%)	(3.2%)	(3.2%)	(3.2%)	(3.4%)	(3.7%)	(4.1%)	(4.6%)	(5.1%)	(5.6%)	(6.3%)	(7.1%)	(7.9%)	(8.7%)	(9.5%)	(10.2%)	(10.9%)	(11.4%)	(12.0%)	(12.5%)

Supplementary Figure 4.c. Ej cpi gu'lp''hlg''gzrgewpe{ ''d{ ''ci g''lp''Pqt vj ''Clt lec''cpf ''O lf f rg''Gcuv'lp''423; ''lhl'clt ''r qmwlqp''j cf ''dggp'hqy gt gf 'vq''vj g'vj gqt gwlecrib lplo wo '' t kunigzrquwt g'hgxgni'co qpi 'both sexes

	All Ages	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 plus
NAME	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.3	1.2	1.0	0.9	0.7	0.5
	(3.3%)	(2.4%)	(2.4%)	(2.4%)	(2.6%)	(2.8%)	(3.0%)	(3.3%)	(3.6%)	(4.0%)	(4.5%)	(5.0%)	(5.5%)	(6.1%)	(6.7%)	(7.3%)	(7.9%)	(8.4%)	(8.8%)	(9.5%)
Afghanistan	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.7	1.5	1.3	1.0	0.8	0.6
	(4.7%)	(3.8%)	(3.8%)	(3.8%)	(4.0%)	(4.4%)	(4.9%)	(5.4%)	(6.1%)	(6.8%)	(7.6%)	(8.6%)	(9.4%)	(10.3%)	(11.2%)	(12.0%)	(12.9%)	(13.7%)	(14.2%)	(15.0%)
Algeria	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.3
	(2.2%)	(1.6%)	(1.6%)	(1.6%)	(1.7%)	(1.9%)	(2.0%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.2%)	(3.6%)	(4.0%)	(4.4%)	(4.8%)	(5.3%)	(5.9%)	(6.7%)	(9.1%)
Bahrain	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.1	0.9	0.7	0.5
	(3.2%)	(2.1%)	(2.1%)	(2.1%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.1%)	(3.5%)	(3.9%)	(4.4%)	(5.0%)	(5.7%)	(6.7%)	(7.8%)	(9.1%)	(10.3%)	(11.2%)	(12.6%)
Egypt	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.1	0.9	0.7	0.5
	(4.2%)	(3.1%)	(3.1%)	(3.2%)	(3.4%)	(3.6%)	(4.0%)	(4.4%)	(4.8%)	(5.4%)	(6.0%)	(6.8%)	(7.7%)	(8.6%)	(9.5%)	(10.1%)	(10.6%)	(11.0%)	(11.3%)	(11.2%)
Iran	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9	0.8	0.7	0.5
	(2.6%)	(1.8%)	(1.8%)	(1.8%)	(2.0%)	(2.1%)	(2.3%)	(2.5%)	(2.7%)	(3.0%)	(3.3%)	(3.7%)	(4.1%)	(4.6%)	(5.2%)	(5.8%)	(6.5%)	(7.4%)	(8.1%)	(9.1%)
Iraq	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.0	2.0	2.0	1.9	1.8	1.7	1.5	1.3	1.0	0.8	0.6
	(3.9%)	(2.9%)	(2.9%)	(3.0%)	(3.1%)	(3.4%)	(3.7%)	(4.1%)	(4.5%)	(5.0%)	(5.6%)	(6.3%)	(7.1%)	(7.9%)	(8.7%)	(9.4%)	(10.1%)	(10.6%)	(10.9%)	(11.4%)
Jordan	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.4
	(2.1%)	(1.6%)	(1.6%)	(1.6%)	(1.7%)	(1.8%)	(2.0%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.3%)	(3.7%)	(4.1%)	(4.6%)	(5.2%)	(5.7%)	(6.3%)	(6.7%)	(7.4%)
Kuwait	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.4	1.3	1.1	0.9
	(3.6%)	(2.5%)	(2.5%)	(2.6%)	(2.7%)	(2.9%)	(3.1%)	(3.4%)	(3.7%)	(4.0%)	(4.4%)	(4.9%)	(5.5%)	(6.1%)	(6.8%)	(7.6%)	(8.6%)	(9.7%)	(10.9%)	(12.4%)
Lebanon	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.8	0.6	0.5	0.4
	(2.4%)	(1.7%)	(1.7%)	(1.7%)	(1.8%)	(2.0%)	(2.1%)	(2.3%)	(2.5%)	(2.8%)	(3.1%)	(3.4%)	(3.8%)	(4.3%)	(4.7%)	(5.2%)	(5.7%)	(6.1%)	(6.6%)	(7.1%)
Libya	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.9	0.7	0.5
	(3.1%)	(2.2%)	(2.2%)	(2.2%)	(2.3%)	(2.5%)	(2.7%)	(3.0%)	(3.3%)	(3.6%)	(4.0%)	(4.4%)	(4.9%)	(5.4%)	(6.0%)	(6.5%)	(7.0%)	(7.5%)	(7.6%)	(8.5%)
Morocco	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.1	1.0	0.8	0.6	0.4
	(3.2%)	(2.2%)	(2.2%)	(2.3%)	(2.4%)	(2.6%)	(2.9%)	(3.1%)	(3.5%)	(3.8%)	(4.3%)	(4.9%)	(5.5%)	(6.1%)	(6.8%)	(7.4%)	(8.0%)	(8.5%)	(8.7%)	(9.1%)
Oman	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.2	1.1	0.9	0.7	0.4
	(3.1%)	(2.2%)	(2.2%)	(2.2%)	(2.4%)	(2.6%)	(2.8%)	(3.1%)	(3.4%)	(3.8%)	(4.3%)	(4.9%)	(5.6%)	(6.5%)	(7.6%)	(8.9%)	(10.0%)	(11.1%)	(12.0%)	(11.1%)
Palestine	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.7	0.6	0.4
	(2.5%)	(1.9%)	(1.9%)	(2.0%)	(2.1%)	(2.2%)	(2.4%)	(2.7%)	(2.9%)	(3.3%)	(3.7%)	(4.2%)	(4.7%)	(5.4%)	(6.1%)	(6.8%)	(7.6%)	(8.2%)	(8.4%)	(8.9%)
Qatar	1.3 (2.7%)	1.3 (1.8%)	1.3 (1.8%)	1.3 (1.8%)	1.3 (1.9%)	1.3 (2.1%)	1.3 (2.3%)	1.3 (2.5%)	1.3 (2.8%)	1.3 (3.1%)	1.3 (3.4%)	1.3 (3.9%)	1.3 (4.5%)	1.2 (5.2%)	1.2 (6.1%)	1.1 (7.3%)	1.0 (8.9%)	0.8 (10.8%)	0.7 (13.3%)	0.5 (14.4%)
Saudi Arabia	2.0 (4.1%)	2.0 (2.9%)	2.0 (2.9%)	2.0 (2.9%)	2.0 (3.1%)	2.0 (3.3%)	2.0 (3.6%)	2.0 (4.0%)	2.0 (4.4%)	2.0 (4.9%)	2.0 (5.4%)	1.9 (6.0%)	1.9 (6.7%)	1.8 (7.3%)	1.6 (8.0%)	1.4 (8.6%)	1.2 (9.2%)	1.0 (9.9%)	0.8 (10.6%)	0.6 (11.7%)
Sudan	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.1	2.1	1.9	1.8	1.6	1.4	1.2	0.9	0.7
	(4.2%)	(3.3%)	(3.3%)	(3.3%)	(3.5%)	(3.8%)	(4.1%)	(4.6%)	(5.0%)	(5.6%)	(6.2%)	(6.9%)	(7.8%)	(8.6%)	(9.6%)	(10.6%)	(11.6%)	(12.5%)	(13.2%)	(13.8%)
Syria	1.4 (2.9%)	1.5 (2.1%)	1.5 (2.1%)	1.5 (2.1%)	1.5 (2.2%)	1.5 (2.4%)	1.5 (2.6%)	1.5 (2.9%)	1.4 (3.2%)	1.4 (3.5%)	1.4 (3.8%)	1.4 (4.3%)	1.3 (4.8%)	1.2 (5.3%)	1.1 (5.7%)	0.9 (6.1%)	0.8 (6.5%)	0.6 (6.9%)	0.5 (7.5%)	0.3 (8.4%)
Tunisia	1.2 (2.6%)	1.3 (1.8%)	1.3 (1.8%)	1.3 (1.8%)	1.3 (1.9%)	1.3 (2.1%)	1.3 (2.2%)	1.3 (2.4%)	1.3 (2.7%)	1.3 (2.9%)	1.3 (3.2%)	1.3 (3.6%)	1.2 (4.0%)	1.2 (4.5%)	1.1 (5.1%)	1.0 (5.7%)	0.9 (6.3%)	0.8 (6.9%)	0.6 (7.5%)	0.4 (7.9%)
Turkey	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.5
	(2.3%)	(1.6%)	(1.6%)	(1.6%)	(1.7%)	(1.8%)	(1.9%)	(2.1%)	(2.3%)	(2.6%)	(2.8%)	(3.2%)	(3.6%)	(4.0%)	(4.5%)	(5.0%)	(5.6%)	(6.2%)	(6.8%)	(7.3%)
UAE	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.2	1.1	1.0	0.8	0.7	0.5
	(3.5%)	(2.2%)	(2.2%)	(2.2%)	(2.4%)	(2.6%)	(2.8%)	(3.1%)	(3.4%)	(3.8%)	(4.2%)	(4.8%)	(5.3%)	(6.0%)	(6.7%)	(7.4%)	(8.0%)	(9.1%)	(10.1%)	(11.0%)
Yemen	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.4	1.2	1.0	0.8	0.6
	(3.9%)	(3.1%)	(3.1%)	(3.1%)	(3.3%)	(3.6%)	(4.0%)	(4.4%)	(4.8%)	(5.4%)	(6.0%)	(6.8%)	(7.5%)	(8.3%)	(9.2%)	(10.0%)	(10.8%)	(11.5%)	(12.2%)	(12.6%)

Supplementary Figure 3. Changes in life expectancy by age in North Africa and Middle East in 2019 if PM pollution had been lowered to the theoretical minimum risk exposure levels

	All Ages	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 plus
NAME	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.4	1.3	1.2	1.0	0.8	0.7	0.5
	(3.2%)	(2.3%)	(2.3%)	(2.4%)	(2.5%)	(2.7%)	(3.0%)	(3.2%)	(3.6%)	(3.9%)	(4.4%)	(4.9%)	(5.4%)	(6.0%)	(6.5%)	(7.1%)	(7.6%)	(8.2%)	(8.5%)	(9.1%)
Afghanistan	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1	1.9	1.7	1.5	1.2	1.0	0.8	0.6
	(4.7%)	(3.7%)	(3.7%)	(3.8%)	(4.0%)	(4.4%)	(4.8%)	(5.4%)	(6.0%)	(6.7%)	(7.6%)	(8.5%)	(9.4%)	(10.3%)	(11.1%)	(11.9%)	(12.7%)	(13.4%)	(14.0%)	(14.8%)
Algeria	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.4	0.3
	(2.2%)	(1.6%)	(1.6%)	(1.6%)	(1.7%)	(1.8%)	(2.0%)	(2.1%)	(2.4%)	(2.6%)	(2.8%)	(3.2%)	(3.5%)	(3.9%)	(4.3%)	(4.7%)	(5.1%)	(5.7%)	(6.5%)	(8.7%)
Bahrain	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.2	1.1	0.9	0.7	0.5
	(3.2%)	(2.0%)	(2.0%)	(2.0%)	(2.2%)	(2.3%)	(2.5%)	(2.8%)	(3.0%)	(3.4%)	(3.8%)	(4.3%)	(4.8%)	(5.6%)	(6.5%)	(7.5%)	(8.8%)	(9.9%)	(10.7%)	(12.1%)
Egypt	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.7	1.6	1.3	1.1	0.9	0.7	0.5
	(4.2%)	(3.1%)	(3.1%)	(3.1%)	(3.3%)	(3.6%)	(3.9%)	(4.3%)	(4.8%)	(5.3%)	(5.9%)	(6.7%)	(7.6%)	(8.5%)	(9.4%)	(9.9%)	(10.5%)	(10.9%)	(11.1%)	(11.0%)
Iran	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.5
	(2.5%)	(1.8%)	(1.8%)	(1.8%)	(1.9%)	(2.0%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.2%)	(3.6%)	(4.0%)	(4.4%)	(5.0%)	(5.6%)	(6.2%)	(7.1%)	(7.7%)	(8.6%)
Iraq	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.5	1.3	1.0	0.8	0.6
	(3.9%)	(2.9%)	(2.9%)	(2.9%)	(3.1%)	(3.4%)	(3.7%)	(4.0%)	(4.5%)	(5.0%)	(5.6%)	(6.3%)	(7.0%)	(7.8%)	(8.6%)	(9.4%)	(10.0%)	(10.5%)	(10.8%)	(11.2%)
Jordan	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.4
	(2.1%)	(1.6%)	(1.6%)	(1.6%)	(1.7%)	(1.8%)	(2.0%)	(2.1%)	(2.3%)	(2.6%)	(2.9%)	(3.2%)	(3.6%)	(4.0%)	(4.5%)	(5.0%)	(5.5%)	(6.1%)	(6.5%)	(7.2%)
Kuwait	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	0.9
	(3.5%)	(2.5%)	(2.5%)	(2.5%)	(2.6%)	(2.8%)	(3.1%)	(3.3%)	(3.6%)	(4.0%)	(4.4%)	(4.8%)	(5.3%)	(5.9%)	(6.6%)	(7.4%)	(8.3%)	(9.4%)	(10.6%)	(12.1%)
Lebanon	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.6	0.5	0.4
	(2.3%)	(1.7%)	(1.7%)	(1.7%)	(1.8%)	(1.9%)	(2.1%)	(2.3%)	(2.5%)	(2.8%)	(3.0%)	(3.4%)	(3.8%)	(4.2%)	(4.6%)	(5.1%)	(5.5%)	(5.9%)	(6.3%)	(6.8%)
Libya	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.1	1.0	0.9	0.7	0.5
	(3.0%)	(2.1%)	(2.1%)	(2.1%)	(2.3%)	(2.5%)	(2.7%)	(2.9%)	(3.2%)	(3.5%)	(3.9%)	(4.3%)	(4.7%)	(5.2%)	(5.8%)	(6.3%)	(6.7%)	(7.2%)	(7.3%)	(8.0%)
Morocco	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.2	1.1	0.9	0.8	0.6	0.4
	(3.1%)	(2.2%)	(2.2%)	(2.2%)	(2.4%)	(2.6%)	(2.8%)	(3.1%)	(3.4%)	(3.8%)	(4.2%)	(4.8%)	(5.3%)	(6.0%)	(6.6%)	(7.2%)	(7.8%)	(8.2%)	(8.5%)	(8.8%)
Oman	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.9	0.7	0.4
	(3.1%)	(2.2%)	(2.2%)	(2.2%)	(2.3%)	(2.5%)	(2.8%)	(3.0%)	(3.4%)	(3.7%)	(4.2%)	(4.8%)	(5.5%)	(6.4%)	(7.5%)	(8.7%)	(9.8%)	(10.9%)	(11.7%)	(10.8%)
Palestine	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.7	0.6	0.4
	(2.5%)	(1.9%)	(1.9%)	(1.9%)	(2.0%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.2%)	(3.6%)	(4.1%)	(4.7%)	(5.3%)	(6.0%)	(6.7%)	(7.4%)	(8.0%)	(8.1%)	(8.7%)
Qatar	1.3 (2.7%)	1.3 (1.8%)	1.3 (1.8%)	1.3 (1.8%)	1.3 (1.9%)	1.3 (2.1%)	1.3 (2.3%)	1.3 (2.5%)	1.3 (2.7%)	1.3 (3.0%)	1.3 (3.4%)	1.3 (3.9%)	1.2 (4.4%)	1.2 (5.1%)	1.1 (6.0%)	1.1 (7.2%)	1.0 (8.7%)	0.8 (10.6%)	0.6 (13.1%)	0.5 (14.0%)
Saudi Arabia	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.7	1.6	1.4	1.2	1.0	0.8	0.6
	(4.1%)	(2.8%)	(2.8%)	(2.9%)	(3.0%)	(3.3%)	(3.6%)	(3.9%)	(4.3%)	(4.8%)	(5.3%)	(6.0%)	(6.6%)	(7.2%)	(7.9%)	(8.4%)	(9.0%)	(9.6%)	(10.3%)	(11.3%)
Sudan	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.6	1.4	1.2	0.9	0.7
	(4.1%)	(3.2%)	(3.2%)	(3.3%)	(3.5%)	(3.8%)	(4.1%)	(4.5%)	(5.0%)	(5.5%)	(6.1%)	(6.9%)	(7.7%)	(8.6%)	(9.5%)	(10.5%)	(11.4%)	(12.4%)	(13.0%)	(13.7%)
Syria	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.0	0.9	0.7	0.6	0.5	0.3
	(2.8%)	(2.0%)	(2.0%)	(2.1%)	(2.2%)	(2.4%)	(2.6%)	(2.8%)	(3.1%)	(3.4%)	(3.8%)	(4.2%)	(4.7%)	(5.1%)	(5.6%)	(6.0%)	(6.3%)	(6.8%)	(7.3%)	(8.1%)
Tunisia	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.7	0.6	0.4
	(2.5%)	(1.7%)	(1.7%)	(1.7%)	(1.8%)	(2.0%)	(2.2%)	(2.4%)	(2.6%)	(2.8%)	(3.1%)	(3.5%)	(3.9%)	(4.4%)	(4.9%)	(5.5%)	(6.1%)	(6.6%)	(7.2%)	(7.7%)
Turkey	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.4
	(2.2%)	(1.5%)	(1.5%)	(1.5%)	(1.6%)	(1.7%)	(1.9%)	(2.0%)	(2.2%)	(2.4%)	(2.7%)	(3.0%)	(3.4%)	(3.8%)	(4.2%)	(4.7%)	(5.3%)	(5.8%)	(6.3%)	(6.8%)
UAE	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.5
	(3.4%)	(2.1%)	(2.1%)	(2.2%)	(2.3%)	(2.5%)	(2.7%)	(3.0%)	(3.3%)	(3.7%)	(4.1%)	(4.6%)	(5.2%)	(5.8%)	(6.5%)	(7.1%)	(7.7%)	(8.8%)	(9.7%)	(10.6%)
Yemen	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.2	1.0	0.8	0.6
	(3.9%)	(3.0%)	(3.0%)	(3.1%)	(3.3%)	(3.6%)	(3.9%)	(4.3%)	(4.8%)	(5.3%)	(5.9%)	(6.6%)	(7.4%)	(8.1%)	(9.0%)	(9.8%)	(10.7%)	(11.3%)	(11.9%)	(12.3%)

Supplementary Figure 4. Changes in life expectancy by age in North Africa and Middle East in 2019 if household air pollution from solid fuels had been lowered to the theoretical minimum risk exposure levels

	All Ages	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 plus
NAME	0.2 (0.3%)	0.2 (0.2%)	0.2 (0.2%)	0.2 (0.2%)	0.2 (0.3%)	0.2 (0.3%)	0.2 (0.3%)	0.2 (0.3%)	0.2 (0.4%)	0.2 (0.4%)	0.2 (0.4%)	0.2 (0.5%)	0.1 (0.5%)	0.1 (0.5%)	0.1 (0.6%)	0.1 (0.6%)	0.1 (0.7%)	0.1 (0.7%)	0.1 (0.7%)	(0.6%)
Afghanistan	1.7 (3.4%)	1.7 (2.8%)	1.7 (2.8%)	1.7 (2.8%)	1.7 (3.0%)	1.7 (3.2%)	1.7 (3.6%)	1.7 (4.0%)	1.7 (4.4%)	1.7 (5.0%)	1.7 (5.6%)	1.6 (6.3%)	1.5 (6.9%)	1.4 (7.6%)	1.2 (8.2%)	1.1 (8.7%)	0.9 (9.3%)	0.7 (9.9%)	0.6 (10.2%)	0.4 (10.8%)
Algeria	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)
Bahrain	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)	(0.1%)	(0.1%)	(0.1%)
Egypt	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)	(0.0%)	(0.1%)	(0.0%)	(0.0%)	(0.0%)
Iran	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)
Iraq	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)	(0.0%)	(0.1%)	(0.0%)	(0.0%)
Jordan	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)
Kuwait	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)	(0.0%)	(0.1%)
Lebanon	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)
Libya	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)
Morocco	0.1 (0.2%)	0.1 (0.1%)	0.1 (0.1%)	0.1 (0.1%)	0.1 (0.1%)	0.1 (0.2%)	0.1 (0.2%)	0.1 (0.2%)	0.1 (0.2%)	0.1 (0.2%)	0.1 (0.3%)	0.1 (0.3%)	0.1 (0.3%)	0.1 (0.4%)	0.1 (0.4%)	0.1 (0.4%)	0.1 (0.5%)	(0.5%)	(0.5%)	(0.5%)
Oman	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)
Palestine	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)	(0.1%)	(0.1%)	(0.1%)	(0.1%)	(0.1%)	(0.1%)	(0.1%)
Qatar	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)
Saudi Arabia	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)	(0.1%)
Sudan	0.8 (1.5%)	0.8 (1.2%)	0.8 (1.2%)	0.8 (1.2%)	0.8 (1.3%)	0.8 (1.4%)	0.8 (1.5%)	0.8 (1.7%)	0.8 (1.9%)	0.8 (2.1%)	0.8 (2.3%)	0.8 (2.6%)	0.8 (2.9%)	0.7 (3.2%)	0.7 (3.5%)	0.6 (3.9%)	0.5 (4.2%)	0.4 (4.6%)	0.3 (4.8%)	0.2 (5.0%)
Syria	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)	(0.0%)	(0.0%)	(0.0%)
Tunisia	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)	(0.0%)	(0.0%)	(0.0%)
Turkey	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.1%)	(0.1%)	(0.0%)
UAE	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)	(0.0%)
Yemen	0.8 (1.7%)	0.9 (1.3%)	0.9 (1.3%)	0.9 (1.3%)	0.9 (1.4%)	0.9 (1.5%)	0.9 (1.7%)	0.9 (1.8%)	0.9 (2.0%)	0.9 (2.3%)	0.9 (2.6%)	0.8 (2.8%)	0.8 (3.2%)	0.7 (3.5%)	0.7 (3.9%)	0.6 (4.2%)	0.5 (4.6%)	0.4 (4.8%)	0.3 (5.1%)	0.3 (5.2%)

Supplementary Figure 5. Changes in life expectancy by age in North Africa and Middle East in 2019 if ambient PM pollution had been lowered to the theoretical minimum risk exposure levels

	All Ages	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 plus
NAME	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.2	1.0	0.9	0.7	0.6	0.4
	(2.8%)	(2.1%)	(2.1%)	(2.1%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.1%)	(3.5%)	(3.9%)	(4.3%)	(4.8%)	(5.3%)	(5.9%)	(6.4%)	(6.8%)	(7.3%)	(7.7%)	(8.3%)
Afghanistan	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1
	(1.0%)	(0.8%)	(0.8%)	(0.8%)	(0.9%)	(1.0%)	(1.0%)	(1.2%)	(1.3%)	(1.5%)	(1.7%)	(1.8%)	(2.0%)	(2.2%)	(2.4%)	(2.5%)	(2.7%)	(2.9%)	(3.0%)	(3.3%)
Algeria	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.4	0.3
	(2.1%)	(1.6%)	(1.6%)	(1.6%)	(1.7%)	(1.8%)	(2.0%)	(2.1%)	(2.3%)	(2.6%)	(2.8%)	(3.1%)	(3.5%)	(3.8%)	(4.2%)	(4.6%)	(5.1%)	(5.7%)	(6.4%)	(8.6%)
Bahrain	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.1	0.9	0.7	0.5
	(3.1%)	(2.0%)	(2.0%)	(2.0%)	(2.2%)	(2.3%)	(2.5%)	(2.8%)	(3.0%)	(3.4%)	(3.8%)	(4.2%)	(4.8%)	(5.5%)	(6.4%)	(7.5%)	(8.8%)	(9.9%)	(10.7%)	(12.0%)
Egypt	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.7	1.6	1.3	1.1	0.9	0.7	0.5
	(4.1%)	(3.1%)	(3.1%)	(3.1%)	(3.3%)	(3.6%)	(3.9%)	(4.3%)	(4.8%)	(5.3%)	(5.9%)	(6.7%)	(7.6%)	(8.5%)	(9.3%)	(9.9%)	(10.4%)	(10.9%)	(11.1%)	(11.0%)
Iran	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.7	0.5
	(2.5%)	(1.8%)	(1.8%)	(1.8%)	(1.9%)	(2.0%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.2%)	(3.5%)	(4.0%)	(4.4%)	(5.0%)	(5.5%)	(6.2%)	(7.1%)	(7.7%)	(8.6%)
Iraq	2.0 (3.8%)	2.0 (2.9%)	2.0 (2.9%)	2.0 (2.9%)	2.0 (3.1%)	2.0 (3.4%)	2.0 (3.7%)	2.0 (4.0%)	2.0 (4.5%)	2.0 (5.0%)	2.0 (5.5%)	2.0 (6.3%)	1.9 (7.0%)	1.8 (7.8%)	1.7 (8.6%)	1.5 (9.3%)	1.3 (9.9%)	1.0 (10.4%)	0.8 (10.8%)	0.6 (11.2%)
Jordan	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.4
	(2.1%)	(1.6%)	(1.6%)	(1.6%)	(1.7%)	(1.8%)	(2.0%)	(2.1%)	(2.3%)	(2.6%)	(2.9%)	(3.2%)	(3.6%)	(4.0%)	(4.5%)	(5.0%)	(5.5%)	(6.1%)	(6.5%)	(7.1%)
Kuwait	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	0.9
	(3.6%)	(2.5%)	(2.5%)	(2.5%)	(2.6%)	(2.8%)	(3.1%)	(3.3%)	(3.6%)	(4.0%)	(4.4%)	(4.8%)	(5.4%)	(6.0%)	(6.6%)	(7.4%)	(8.4%)	(9.4%)	(10.6%)	(12.1%)
Lebanon	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.7	0.6	0.5	0.4
	(2.3%)	(1.7%)	(1.7%)	(1.7%)	(1.8%)	(1.9%)	(2.1%)	(2.3%)	(2.5%)	(2.7%)	(3.0%)	(3.4%)	(3.8%)	(4.2%)	(4.6%)	(5.1%)	(5.5%)	(5.9%)	(6.3%)	(6.8%)
Libya	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.1	1.0	0.9	0.7	0.5
	(3.0%)	(2.1%)	(2.1%)	(2.2%)	(2.3%)	(2.5%)	(2.7%)	(2.9%)	(3.2%)	(3.5%)	(3.9%)	(4.3%)	(4.7%)	(5.2%)	(5.8%)	(6.3%)	(6.8%)	(7.2%)	(7.3%)	(8.1%)
Morocco	1.4 (3.0%)	1.4 (2.1%)	1.4 (2.1%)	1.4 (2.1%)	1.4 (2.2%)	1.5 (2.4%)	1.5 (2.6%)	1.5 (2.9%)	1.5 (3.2%)	1.4 (3.6%)	1.4 (4.0%)	1.4 (4.5%)	1.4 (5.0%)	1.3 (5.6%)	1.2 (6.2%)	1.0 (6.8%)	0.9 (7.3%)	0.7 (7.7%)	0.6 (8.0%)	0.4 (8.3%)
Oman	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.9	0.7	0.4
	(3.1%)	(2.2%)	(2.2%)	(2.2%)	(2.3%)	(2.5%)	(2.8%)	(3.0%)	(3.3%)	(3.7%)	(4.2%)	(4.8%)	(5.5%)	(6.4%)	(7.4%)	(8.7%)	(9.7%)	(10.8%)	(11.7%)	(10.8%)
Palestine	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.7	0.6	0.4
	(2.4%)	(1.9%)	(1.9%)	(1.9%)	(2.0%)	(2.2%)	(2.4%)	(2.6%)	(2.9%)	(3.2%)	(3.6%)	(4.0%)	(4.6%)	(5.2%)	(5.9%)	(6.6%)	(7.3%)	(7.8%)	(8.0%)	(8.5%)
Qatar	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	0.9	0.8	0.6	0.5
	(2.6%)	(1.8%)	(1.8%)	(1.8%)	(1.9%)	(2.1%)	(2.2%)	(2.5%)	(2.7%)	(3.0%)	(3.4%)	(3.8%)	(4.4%)	(5.1%)	(6.0%)	(7.2%)	(8.7%)	(10.5%)	(13.0%)	(13.9%)
Saudi Arabia	1.9 (4.1%)	2.0 (2.8%)	2.0 (2.8%)	2.0 (2.8%)	2.0 (3.0%)	2.0 (3.3%)	2.0 (3.6%)	2.0 (3.9%)	2.0 (4.3%)	2.0 (4.8%)	2.0 (5.3%)	1.9 (5.9%)	1.8 (6.6%)	1.7 (7.2%)	1.6 (7.8%)	1.4 (8.4%)	1.2 (8.9%)	1.0 (9.6%)	0.8 (10.2%)	0.6 (11.3%)
Sudan	1.3 (2.4%)	1.3 (1.9%)	1.3 (1.9%)	1.3 (1.9%)	1.3 (2.0%)	1.3 (2.2%)	1.3 (2.4%)	1.3 (2.6%)	1.3 (2.9%)	1.3 (3.2%)	1.3 (3.6%)	1.2 (4.0%)	1.2 (4.5%)	1.1 (5.0%)	1.0 (5.5%)	0.9 (6.0%)	0.8 (6.5%)	0.7 (7.1%)	0.5 (7.4%)	0.4 (7.7%)
Syria	1.3 (2.8%)	1.4 (2.0%)	1.4 (2.0%)	1.4 (2.1%)	1.4 (2.2%)	1.4 (2.4%)	1.4 (2.6%)	1.4 (2.8%)	1.4 (3.1%)	1.4 (3.4%)	1.4 (3.8%)	1.3 (4.2%)	1.3 (4.6%)	1.2 (5.1%)	1.0 (5.6%)	0.9 (6.0%)	0.8 (6.3%)	0.6 (6.8%)	0.4 (7.2%)	0.3 (8.1%)
Tunisia	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.7	0.6	0.4
	(2.5%)	(1.7%)	(1.7%)	(1.7%)	(1.8%)	(2.0%)	(2.2%)	(2.4%)	(2.6%)	(2.8%)	(3.1%)	(3.5%)	(3.9%)	(4.4%)	(4.9%)	(5.5%)	(6.1%)	(6.6%)	(7.2%)	(7.7%)
Turkey	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.7	0.6	0.4
	(2.2%)	(1.5%)	(1.5%)	(1.5%)	(1.6%)	(1.7%)	(1.8%)	(2.0%)	(2.2%)	(2.4%)	(2.7%)	(3.0%)	(3.3%)	(3.7%)	(4.2%)	(4.7%)	(5.2%)	(5.7%)	(6.2%)	(6.7%)
UAE	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.5
	(3.4%)	(2.1%)	(2.1%)	(2.2%)	(2.3%)	(2.5%)	(2.7%)	(3.0%)	(3.3%)	(3.6%)	(4.1%)	(4.6%)	(5.2%)	(5.8%)	(6.5%)	(7.2%)	(7.8%)	(8.8%)	(9.7%)	(10.6%)
Yemen	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3
	(2.0%)	(1.6%)	(1.6%)	(1.6%)	(1.7%)	(1.9%)	(2.1%)	(2.3%)	(2.5%)	(2.8%)	(3.1%)	(3.5%)	(3.9%)	(4.2%)	(4.6%)	(5.1%)	(5.5%)	(5.8%)	(6.0%)	(6.2%)