factor					Ye	ar			% Ch	ango (1000 to	2010)
	Measure	Age (metric)		1990			2019		/6 CH	ange (1990 to	7 2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
Ambient	Deaths	All ages (number)	497 (223 to 776)	190 (81 to 326)	307 (137 to 491)	1,794 (842 to 2,766)	689 (319 to 1,090)	1,105 (519 to 1,708)	261.3 (192.6 to 323.9)	262.6 (163.8 to 545.7)	260.5 (176.4 to 335.6)
t ozone		Age-standardized (rate per 100,000)	2.8 (1.3 to 4.5)	2.3 (1 to 4)	3.4 (1.5 to 5.4)	2.9 (1.4 to 4.5)	2.3 (1.1 to 3.7)	3.5 (1.6 to 5.4)	2.3 (-17.9 to 20.3)	1.1 (-26.5 to 72)	1.9 (-21.5 to 23.2)
Ambient ozone pollution	DALYs	All ages (number)	11,053 (5,014 to 17,277)	3,974 (1,732 to 6,637)	7,079 (3,172 to 11,335)	31,852 (15,156 to 48,998)	11,509 (5,373 to 18,039)	20,344 (9,507 to 31,223)	188.2 (132.6 to 236.7)	189.6 (116.4 to 441.2)	187.4 (116.3 to 246.2)
	DALTS	Age-standardized (rate per 100,000)	47.6 (21.3 to 74.2)	36.8 (15.9 to 62.4)	58 (26.1 to 92.6)	46 (21.9 to 70.8)	34.3 (15.9 to 54.1)	57.6 (27 to 88.7)	-3.4 (- 21.4 to 13.1)	262.6 (163.8 to 545.7) 9 1.1 (-26.5 to 72) 189.6 (116.4 to 441.2) -6.7 (-30.6 to 66) 189.6 (116.4 to 441.2)	-0.7 (-24.3 to 20.4)
	YLLs	All ages (number)	11,053 (5,014 to 17,277)	3,974 (1,732 to 6,637)	7,079 (3,172 to 11,335)	31,852 (15,156 to 48,998)	11,509 (5,373 to 18,039)	20,344 (9,507 to 31,223)	188.2 (132.6 to 236.7)	(116.4 to	187.4 (116.3 to 246.2)
	TLLS	Age-standardized (rate per 100,000)	47.6 (21.3 to 74.2)	36.8 (15.9 to 62.4)	58 (26.1 to 92.6)	46 (21.9 to 70.8)	34.3 (15.9 to 54.1)	57.6 (27 to 88.7)	-3.4 (- 21.4 to 13.1)	,	-0.7 (-24.3 to 20.4)
	VI.D.	All ages (number)	-	-	-	-	-	-	-	-	-
	YLDs	Age-standardized (rate per 100,000)	-	-	-	-	-	-	-	-	-

Risk factor					Yea	ar			% Ch.	ange (1990 to	2010)
	Measure	Age (metric)		1990			2019		% CH	ange (1990 to	7 2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
Ambien	Deaths	All ages (number)	893 (659 to 1,181)	337 (218 to 497)	556 (405 to 749)	2,954 (2,152 to 3,784)	1,141 (785 to 1,484)	1,813 (1,337 to 2,319)	230.8 (164.5 to 293.2)	238.1 (136.6 to 495)	226.3 (144.5 to 293.9)
t particul:	Deatits	Age-standardized (rate per 100,000)	5.1 (3.7 to 6.8)	4.1 (2.7 to 6.1)	6.2 (4.5 to 8.4)	4.8 (3.5 to 6.1)	3.8 (2.6 to 5)	5.7 (4.2 to 7.3)	-6.8 (- 26.8 to 11.8)	-6.2 (-34.5 to 60.5)	-8.3 (-30.3 to 9.6)
Ambient particulate matter pollution	DALYs	All ages (number)	28,787 (21,748 to 36,704)	11,226 (8,049 to 15,112)	17,561 (13,201 to 22,798)	85,148 (63,783 to 107,389)	34,328 (25,151 to 44,505)	50,820 (37,937 to 64,388)	195.8 (151.2 to 235.8)	205.8 (145.6 to 325.8)	189.4 (133.5 to 235.4)
er pollut		Age-standardized (rate per 100,000)	116.9 (87.5 to 149.9)	95.5 (67.2 to 132)	137.6 (103.5 to 179.4)	117.9 (88.1 to 149.4)	96.7 (70.3 to 124.5)	139.4 (104.4 to 177)	0.9 (-14.5 to 15.3)	1.2 (-21.4 to 42.7)	1.3 (-18.4 to 17.9)
ion	YLLs	All ages (number)	19,808 (14,699 to 26,163)	7,013 (4,445 to 10,224)	12,794 (9,369 to 17,269)	52,471 (38,866 to 66,925)	19,086 (13,386 to 24,713)	33,386 (24,787 to 42,489)	164.9 (110.7 to 214.4)	172.1 (99.8 to 397.3)	160.9 (93.5 to 216.5)
	TLLS	Age-standardized (rate per 100,000)	85.5 (63.2 to 112.7)	65.3 (42.3 to 95.5)	105.2 (77.1 to 141.2)	75.7 (55.5 to 96.6)	56.9 (39.8 to 73.5)	94.5 (70.2 to 120.6)	-11.5 (-29 to 5.1)	-12.9 (- 36.7 to 53.6)	-10.2 (-32.3 to 8)
	YLDs	All ages (number)	8,979 (6,545 to 11,850)	4,212 (3,074 to 5,595)	4,767 (3,411 to 6,361)	32,676 (23,676 to 43,230)	15,243 (11,011 to 20,303)	17,434 (12,330 to 22,998)	263.9 (239.4 to 294.9)	261.9 (234.5 to 297.7)	265.7 (240.7 to 299.2)
	. == 5	Age-standardized (rate per 100,000)	31.4 (22.8 to 41.4)	30.2 (22 to 40.1)	32.4 (23.2 to 43.2)	42.3 (30.5 to 55.9)	39.8 (28.5 to 52.8)	44.8 (31.9 to 59.5)	34.7 (26.2 to 45.8)	31.6 (22.4 to 43.8)	38.5 (29.6 to 49.6)

Risk factor					Yea	ar			% Ch	ange (1990 to	2010)
	Measure	Age (metric)		1990			2019		/0 CIT	ange (1990 tt	7 2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
High bo	Deaths	All ages (number)	694 (360 to 1,156)	363 (175 to 652)	331 (147 to 582)	1,071 (661 to 1,563)	545 (319 to 803)	526 (288 to 821)	54.3 (9.7 to 120.5)	50.2 (- 10.6 to 125.9)	58.9 (19.3 to 145.9)
High body–mass index	Deaths	Age-standardized (rate per 100,000)	3.3 (1.7 to 5.8)	3.6 (1.6 to 6.9)	3.1 (1.3 to 5.6)	1.6 (1 to 2.4)	1.7 (1 to 2.6)	1.6 (0.9 to 2.5)	-50.6 (- 67.3 to - 27.1)	-51.7 (- 73.5 to - 23)	-48.7 (-62.8 to -17.7)
index	DALYs	All ages (number)	27,026 (15,166 to 42,581)	14,799 (8,179 to 23,743)	12,227 (6,304 to 20,697)	45,173 (28,239 to 65,667)	23,463 (14,357 to 34,457)	21,709 (12,615 to 33,250)	67.1 (33 to 117.9)	58.5 (18.9 to 110.4)	77.6 (39.2 to 155.5)
	DALIS	Age-standardized (rate per 100,000)	89.3 (48.3 to 146.8)	99.6 (52.1 to 167)	79.3 (39 to 138.1)	57 (36.3 to 81.8)	59.8 (36.6 to 87.3)	54.4 (32.1 to 82.7)	-36.2 (- 52.1 to - 12)	-40 (-59 to -16.1)	-31.4 (-48.1 to 5.6)
	YLLs	All ages (number)	17,928 (9,804 to 28,580)	9,396 (4,869 to 15,625)	8,532 (4,038 to 14,652)	22,572 (14,194 to 32,396)	11,105 (6,549 to 16,192)	11,468 (6,555 to 17,870)	25.9 (-5.7 to 77.1)	18.2 (- 23.5 to 70.5)	34.4 (1.6 to 110.6)
	TLLS	Age-standardized (rate per 100,000)	66.4 (34.6 to 110.1)	71.7 (34.8 to 128.2)	61.2 (27.2 to 107.9)	30.7 (19.2 to 44.2)	30.7 (18.2 to 44.9)	30.8 (17.5 to 48)	-53.8 (- 67.5 to - 33.4)	-57.2 (- 74.3 to - 34.8)	-49.6 (-61.9 to -19)
	YLDs	All ages (number)	9,098 (4,625 to 15,498)	5,403 (2,774 to 9,082)	3,695 (1,752 to 6,610)	22,600 (12,562 to 36,157)	12,358 (6,814 to 20,640)	10,242 (5,426 to 17,415)	148.4 (117.2 to 208.4)	128.7 (99.9 to 179.1)	177.2 (133.4 to 275.8)
		Age-standardized (rate per 100,000)	22.8 (11.5 to 39.2)	27.9 (14.2 to 47.4)	18.1 (8.2 to 33.6)	26.3 (14.6 to 42.3)	29.1 (16.4 to 47.7)	23.6 (12.7 to 40.1)	15.1 (-2.9 to 45.1)	4.2 (-10.3 to 28.7)	30.1 (3.8 to 83)

					Ye	ar			0/ Ch	ongo (1000 to	2010)
Risk factor	Measure	Age (metric)		1990			2019		76 CH	ange (1990 to	7 2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
High ter	Deaths	All ages (number)	5 (-46 to 47)	2 (-18 to 19)	3 (-28 to 29)	74 (-26 to 175)	29 (-10 to 70)	46 (-17 to 108)	1469.1 (- 4185 to 3777)	1359.2 (- 4627.3 to 4362.3)	1547.3 (- 4090.9 to 3057.6)
High temperature	2500113	Age-standardized (rate per 100,000)	0 (-0.2 to 0.3)	0 (-0.2 to 0.2)	0 (-0.3 to 0.3)	0.1 (0 to 0.3)	0.1 (0 to 0.2)	0.1 (-0.1 to 0.3)	303 (- 1347.2 to 942)	273.9 (- 1431.7 to 1241.8)	321.1 (- 1203.4 to 1125.2)
Ф	DALVa	All ages (number)	104 (-1,186 to 1,159)	39 (-464 to 446)	64 (-748 to 739)	1,372 (-588 to 3,308)	503 (-215 to 1,240)	870 (-370 to 2,087)	0.3) 1347.2 to 1431.7 to 1241.8) 70 (-370 to 2,087) 1222.5 (- 1173.9 (- 2488.7 to 2818.1) 2446.5) 2.4 (-0.9 to 5.9) 1038.8) 70 (-370 to 1222.5 (- 1173.9 (- 173.9 (- 173.9 to 1222.5 (- 1173.9 (- 1241.8) (- 12	1252.4 (- 2964.9 to 2558.5)	
	DALYs	Age-standardized (rate per 100,000)	0.5 (-4.4 to 4.5)	0.4 (-3.4 to 3.7)	0.5 (-5.4 to 5.5)	2 (-0.8 to 4.7)	1.5 (-0.6 to 3.7)	2.4 (-0.9 to 5.9)	1095.1 to	1158.8 to	362.4 (- 1124.1 to 820.4)
	YLLs	All ages (number)	104 (-1,186 to 1,159)	39 (-464 to 446)	64 (-748 to 739)	1,372 (-588 to 3,308)	503 (-215 to 1,240)	870 (-370 to 2,087)	1222.5 (- 2488.7 to 2818.1)	1173.9 (- 3315.4 to 2446.5)	1252.4 (- 2964.9 to 2558.5)
	YLLS	Age-standardized (rate per 100,000)	0.5 (-4.4 to 4.5)	0.4 (-3.4 to 3.7)	0.5 (-5.4 to 5.5)	2 (-0.8 to 4.7)	1.5 (-0.6 to 3.7)	2.4 (-0.9 to 5.9)	329.8 (- 1095.1 to 1019.9)	290.7 (- 1158.8 to 1038.8)	362.4 (- 1124.1 to 820.4)
	VIDa	All ages (number)	-	-	-	-	-	-	-	-	-
	YLDs	Age-standardized (rate per 100,000)	-	-	-	-	-	-	-	-	-

					Ye	ar			0/ Cha	ngo (1000 t	2010)
Risk factor	Measure	Age (metric)		1990			2019		% Ch	ange (1990 to	0 2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
Househ	Deaths	All ages (number)	204 (86 to 393)	93 (38 to 183)	111 (45 to 220)	7 (2 to 16)	3 (1 to 8)	4 (1 to 8)	-96.6 (- 98.7 to - 91.4)	-96.3 (- 98.7 to - 90.4)	-96.8 (-98.8 to -91.7)
old air p		Age-standardized (rate per 100,000)	1.2 (0.5 to 2.2)	1.1 (0.4 to 2.2)	1.2 (0.5 to 2.3)	0 (0 to 0)	0 (0 to 0)	0 (0 to 0)	-99 (-99.6 to -97.6)	-99 (-99.6 to -97.3)	-99.1 (-99.7 to -97.6)
Household air pollution from solid fuels	DALVe	All ages (number)	6,598 (2,812 to 12,490)	3,136 (1,336 to 5,968)	3,462 (1,376 to 6,732)	206 (74 to 476)	106 (39 to 242)	100 (34 to 226)	-96.9 (- 98.8 to - 92.3)	-96.6 (- 98.7 to - 91.7)	-97.1 (-98.9 to -92.6)
rom solid	DALYs	Age-standardized (rate per 100,000)	26.6 (11.3 to 51.1)	26.2 (11 to 50.6)	26.8 (10.8 to 52.1)	0.3 (0.1 to 0.6)	0.3 (0.1 to 0.7)	0.3 (0.1 to 0.6)	-99 (-99.6 to -97.4)	-98.9 (- 99.6 to - 97.2)	-99 (-99.6 to -97.5)
fuels	YLLs	All ages (number)	4,590 (1,911 to 8,819)	2,002 (830 to 3,918)	2,588 (1,036 to 5,079)	132 (45 to 309)	62 (22 to 150)	69 (23 to 158)	-97.1 (- 98.9 to - 92.9)	-96.9 (- 98.8 to - 92)	-97.3 (-99 to -93)
	TLLS	Age-standardized (rate per 100,000)	19.6 (8.3 to 38)	18.1 (7.5 to 35.3)	21 (8.4 to 41.6)	0.2 (0.1 to 0.4)	0.2 (0.1 to 0.4)	0.2 (0.1 to 0.4)	-99.1 (- 99.6 to - 97.7)	-99 (-99.6 to -97.4)	-99.1 (-99.7 to -97.6)
	YLDs	All ages (number)	2,007 (844 to 3,868)	1,134 (494 to 2,120)	874 (350 to 1,815)	74 (28 to 168)	43 (17 to 101)	31 (11 to 72)	-96.3 (- 98.6 to - 90.9)	-96.2 (- 98.5 to - 90.6)	-96.5 (-98.6 to -91.2)
	ILDS	Age-standardized (rate per 100,000)	7 (3 to 13.5)	8.1 (3.5 to 14.9)	5.9 (2.4 to 12.2)	0.1 (0 to 0.2)	0.1 (0 to 0.3)	0.1 (0 to 0.2)	-98.7 (- 99.5 to - 96.7)	-98.6 (- 99.5 to - 96.6)	-98.7 (-99.5 to -96.7)

Risk factor					Yea	ar			0/ Ch	ngo (1000 to	2010)
	Measure	Age (metric)		1990			2019		76 CH	ange (1990 to	3 2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
Low ten	Dootho	All ages (number)	654 (518 to 863)	255 (172 to 376)	400 (310 to 534)	1,973 (1,598 to 2,352)	764 (584 to 947)	1,209 (969 to 1,439)	201.7 (143.3 to 251.6)	200.1 (114.8 to 434)	202.6 (128.3 to 261.6)
Low temperature	Deaths	Age-standardized (rate per 100,000)	3.6 (2.8 to 4.8)	3 (2 to 4.3)	4.3 (3.3 to 5.8)	3.2 (2.6 to 3.8)	2.6 (2 to 3.2)	3.8 (3.1 to 4.5)	-11.7 (- 29.9 to 4.6)	-12.6 (- 38.7 to 48.3)	-12 (-32.4 to 5.2)
	DALYs	All ages (number)	16,219 (12,910 to 20,755)	6,124 (3,982 to 8,751)	10,094 (7,843 to 13,603)	35,460 (28,705 to 42,102)	12,979 (10,014 to 16,303)	22,481 (17,951 to 26,600)	118.6 (74.8 to 153.1)	111.9 (58.7 to 314.8)	122.7 (65.5 to 168.3)
	DALYS	Age-standardized (rate per 100,000)	62.5 (49.4 to 82.3)	49.1 (33.4 to 73.3)	75.4 (58.5 to 100.6)	51.4 (41.8 to 60.9)	38.9 (29.6 to 48.8)	64 (51.4 to 75.7)	-17.7 (- 33.1 to - 4.1)	-20.8 (- 41.7 to 43.2)	-15.2 (-35.9 to 1.2)
	YLLs	All ages (number)	16,219 (12,910 to 20,755)	6,124 (3,982 to 8,751)	10,094 (7,843 to 13,603)	35,460 (28,705 to 42,102)	12,979 (10,014 to 16,303)	22,481 (17,951 to 26,600)	118.6 (74.8 to 153.1)	111.9 (58.7 to 314.8)	122.7 (65.5 to 168.3)
	TLLS	Age-standardized (rate per 100,000)	62.5 (49.4 to 82.3)	49.1 (33.4 to 73.3)	75.4 (58.5 to 100.6)	51.4 (41.8 to 60.9)	38.9 (29.6 to 48.8)	64 (51.4 to 75.7)	-17.7 (- 33.1 to - 4.1)	-20.8 (- 41.7 to 43.2)	-15.2 (-35.9 to 1.2)
	VI.D.	All ages (number)	-	-	-	-	-	-	-	-	-
	YLDs	Age-standardized (rate per 100,000)	-	-	-	-	-	-	-	-	-

Risk factor					Ye	ar			0/ Ch	ango (1000 to	2010)
	Measure	Age (metric)		1990			2019		% CH	ange (1990 to	3 2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
Occupat	Deaths	All ages (number)	194 (149 to 245)	17 (11 to 25)	177 (133 to 226)	134 (112 to 157)	15 (11 to 20)	119 (98 to 141)	-31.1 (-47 to -5.3)	-12.9 (- 48.3 to 44.2)	-32.9 (-49.5 to -5.8)
Occupational asthmagens	Deatils	Age-standardized (rate per 100,000)	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.2)	1.2 (0.9 to 1.5)	0.2 (0.1 to 0.2)	0 (0 to 0)	0.3 (0.2 to 0.4)	-75.1 (- 81.4 to - 65.2)	-70.6 (- 83.4 to - 47.5)	-74.7 (-81.4 to -63.8)
hmagen		All ages (number)	9,676 (7,616 to 12,076)	1,062 (749 to 1,502)	8,614 (6,722 to 10,801)	10,217 (7,976 to 13,421)	1,570 (1,119 to 2,167)	8,648 (6,702 to 11,254)	5.6 (-13.8 to 30.7)	to - 83.4 to - 47.5) 13.8 47.8 (6.2 to 108.2) 6 (44.3 (- 60.7 to - 20.6) 8 (- 7.6 (-42 to 48.1)	0.4 (-19 to 26)
S	DALYs	Age-standardized (rate per 100,000)	27.4 (21.1 to 34.2)	5.9 (4.2 to 8.3)	47.1 (36.3 to 59.6)	11.1 (8.8 to 14.3)	3.3 (2.4 to 4.5)	18.7 (14.7 to 24.2)	-59.6 (- 67.6 to - 49)		-60.3 (-68.9 to -49.2)
	YLLs	All ages (number)	6,156 (4,820 to 7,599)	599 (404 to 842)	5,557 (4,291 to 6,979)	4,505 (3,784 to 5,279)	553 (417 to 733)	3,952 (3,189 to 4,680)	-26.8 (- 42.6 to 0.5)	=	-28.9 (-45.5 to -0.2)
		Age-standardized (rate per 100,000)	18.9 (14.7 to 23.6)	3.7 (2.4 to 5.2)	32.9 (24.9 to 41.6)	5.1 (4.3 to 6)	1.2 (0.9 to 1.6)	9.1 (7.4 to 10.8)	-72.9 (-79 to -62.5)	-66.9 (-80 to -45.4)	-72.4 (-79 to -61.2)
		All ages (number)	3,520 (2,182 to 5,351)	463 (272 to 727)	3,056 (1,888 to 4,700)	5,712 (3,613 to 8,588)	1,016 (615 to 1,563)	4,696 (2,981 to 7,108)	62.3 (38.9 to 85.8)	119.3 (67 to 195.3)	53.6 (29.8 to 78.2)
	YLDs	Age-standardized (rate per 100,000)	8.4 (5.2 to 12.7)	2.3 (1.3 to 3.5)	14.2 (8.8 to 21.6)	5.9 (3.8 to 8.8)	2.1 (1.3 to 3.2)	9.6 (6.1 to 14.5)	-29.7 (- 39.1 to - 20)	-7.5 (-29.3 to 22.6)	-32.1 (-41.8 to -21.5)

Risk factor					Ye	ar			0/ Cha	ngo (1000 to	2010)
	Measure	Age (metric)		1990			2019		% CH	ange (1990 to	3 2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
Occupat	Deaths	All ages (number)	2 (2 to 3)	1 (0 to 1)	2 (1 to 3)	13 (10 to 21)	3 (1 to 5)	10 (8 to 17)	495.6 (304.3 to 827.6)	527.1 (237.5 to 1072.7)	485.3 (242 to 889.9)
Occupational exposure	Deaths	Age-standardized (rate per 100,000)	0 (0 to 0)	0 (0 to 0)	0 (0 to 0.1)	101.7 (34.8 to 211.8)	78.6 (-5.7 to 242.3)	114.4 (19.6 to 260.5)			
osure to	DALYs	All ages (number)	136 (100 to 184)	83 (55 to 120)	53 (35 to 78)	1,067 (759 to 1,463)	851 (554 to 1,249)	215 (173 to 314)	684.9 (511.9 to 856.2)	931.5 (747.1 to 1103)	303.6 (147.8 to 537)
to asbestos	DALIS	Age-standardized (rate per 100,000)	0.4 (0.3 to 0.5)	0.5 (0.3 to 0.7)	0.3 (0.2 to 0.5)	1.3 (0.9 to 1.7)	2 (1.3 to 2.9)	0.6 (0.5 to 219.2	323.8 (253.3 to 390)	76.5 (7.2 to 175.2)	
	YLLs	All ages (number)	64 (44 to 93)	14 (7 to 26)	50 (32 to 75)	288 (231 to 408)	76 (25 to 118)	212 (169 to 309)	350.8 (201.8 to 585.2)	434.5 (169.3 to 947.5)	326.6 (154.4 to 596.2)
	. 225	Age-standardized (rate per 100,000)	0.2 (0.1 to 0.3)	0.1 (0 to 0.2)	0.3 (0.2 to 0.5)	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.3)	0.6 (0.4 to 0.9)	84.6 (24.9 to 176.8)	96.3 (-0.5 to 263.8)	86 (10.3 to 198.1)
	YLDs	All ages (number)	72 (45 to 110)	68 (43 to 104)	4 (2 to 6)	779 (489 to 1,175)	775 (486 to 1,170)	4 (2 to 7)	981.6 (826 to 1145.4)	1035.7 (871.8 to 1210.4)	0.5 (-35.5 to 34.4)
	TLUS	Age-standardized (rate per 100,000)	0.2 (0.1 to 0.3)	0.4 (0.2 to 0.5)	0 (0 to 0)	0.9 (0.6 to 1.3)	1.8 (1.1 to 2.7)	0 (0 to 0)	366.5 (313 to 421)	389.9 (334.4 to 446.8)	-58.5 (-71.4 to -45.4)

					Ye	ar			0/ Cha	ongo (1000 to	2010)
Risk factor	Measure	Age (metric)		1990			2019		% Ch	ange (1990 to	3 2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
Occupat	Deaths	All ages (number)	4 (2 to 5)	0 (0 to 1)	3 (2 to 5)	15 (6 to 20)	3 (1 to 4)	13 (4 to 17)	326 (52.6 to 754.8)	656.2 (308.3 to 1207)	287.5 (0.1 to 752.5)
Occupational exposure to silica	Deaths	Age-standardized (rate per 100,000)	0 (0 to 0)	0 (0 to 0)	0 (0 to 0)	0 (0 to 0)	0 (0 to 0)	0 (0 to 0.1)	49.7 (- 46.7 to 196.2)	140.7 (20.8 to 314.1)	36.2 (-63.9 to 200.7)
osure to	DALYs	All ages (number)	107 (68 to 150)	13 (8 to 21)	94 (56 to 137)	396 (187 to 497)	68 (35 to 104)	327 (117 to 427)	268.8 (58.4 to 586.9)	430.8 (231.3 to 762.8)	246.8 (15.4 to 603.8)
silica	DALIS	Age-standardized (rate per 100,000)	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.1)	0.6 (0.4 to 0.9)	0.5 (0.3 to 0.7)	0.2 (0.1 to 0.3)	0.9 (0.3 to 1.2) 36.7 to 36.7 to 33.5 t	118.8 (33.5 to 241.6)	39.3 (-52.8 to 178.7)	
	WI -	All ages (number)	99 (60 to 142)	11 (7 to 20)	87 (49 to 129)	354 (150 to 453)	63 (30 to 99)	290 (82 to 388)	257.5 (36.9 to 618.2)	450.4 (232.6 to 841.8)	232.2 (- 14.6 to 630.9)
	YLLs	Age-standardized (rate per 100,000)	0.3 (0.2 to 0.5)	0.1 (0 to 0.1)	0.6 (0.3 to 0.8)	0.5 (0.2 to 0.6)	0.2 (0.1 to 0.3)	0.8 (0.2 to 1)	41.4 (- 46.7 to 178.8)	130.6 (30.6 to 275.5)	33.6 (-65.3 to 194.1)
	YLDs	All ages (number)	8 (5 to 13)	1 (1 to 2)	7 (4 to 11)	42 (26 to 64)	5 (3 to 7)	37 (23 to 58)	403.4 (298.8 to 560.5)	259.4 (204.1 to 382)	430.5 (313.9 to 604.3)
	_	Age-standardized (rate per 100,000)	0 (0 to 0.1)	0 (0 to 0)	0.1 (0 to 0.1)	0.1 (0 to 0.1)	0 (0 to 0)	0.1 (0.1 to 0.2)	88.2 (52.5 to 143.7)	34.4 (17 to 71.5)	96.7 (57.1 to 160)

Risk factor					Ye	ar			0/ Ch	ango (1000 to	2010)
	Measure	Age (metric)		1990			2019		% Ch	ange (1990 to	3 2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
Occupa	Dootho	All ages (number)	467 (357 to 609)	42 (26 to 66)	425 (317 to 562)	1,370 (1,054 to 1,717)	138 (94 to 191)	1,232 (915 to 1,582)	193.6 (119 to 263.5)	226.7 (129.2 to 451.8)	190.3 (107.7 to 267)
Occupational particulate matter, gases,	Deaths	Age-standardized (rate per 100,000)	2.4 (1.8 to 3.2)	0.5 (0.3 to 0.8)	4.5 (3.2 to 6.1)	2.2 (1.6 to 2.8)	0.5 (0.3 to 0.6)	3.9 (2.8 to 5)	-9.7 (- 29.9 to 7.3)	-8.7 (-36.9 to 51.8)	-14.1 (-34.6 to 3.7)
ticulate n	DALVe	All ages (number)	14,656 (11,700 to 18,213)	1,364 (952 to 1,943)	13,292 (10,317 to 16,809)	38,763 (31,681 to 45,942)	4,264 (3,295 to 5,319)	34,499 (27,723 to 41,403)	164.5 (112.8 to 208)	212.6 (141.2 to 331)	159.5 (102.5 to 207.8)
natter, ga	DALYs	Age-standardized (rate per 100,000)	57.4 (45.3 to 72.1)	11.7 (8 to 17)	102.6 (79.2 to 130.1)	54 (44 to 64.7)	11.9 (9 to 15.2)	96.1 (76.2 to 117.1)	-5.9 (- 22.8 to 7.8)	1.7 (-21 to 43.3)	-6.4 (-24.7 to 8.4)
ises, and	YLLs	All ages (number)	10,739 (8,300 to 13,921)	893 (556 to 1,323)	9,846 (7,438 to 13,155)	25,599 (20,795 to 30,593)	2,470 (1,817 to 3,180)	23,128 (18,381 to 28,058)	138.4 (79.2 to 191.1)	176.7 (101.8 to 399.3)	134.9 (70.3 to 190.8)
and fumes	TLLS	Age-standardized (rate per 100,000)	43.7 (34 to 56.3)	8.2 (5.1 to 12.6)	79.1 (59.6 to 104.5)	36.7 (29.5 to 44.2)	7.2 (5.2 to 9.6)	66.2 (52.3 to 81.1)	-16 (-35 to -0.2)	-11.7 (- 36.6 to 54.8)	-16.3 (-37.2 to 0.9)
	YLDs	All ages (number)	3,917 (2,944 to 4,923)	471 (330 to 651)	3,446 (2,518 to 4,399)	13,164 (10,112 to 16,246)	1,794 (1,312 to 2,291)	11,370 (8,577 to 14,309)	236 (210.1 to 268)	280.6 (223.7 to 352)	229.9 (201 to 264.3)
	_	Age-standardized (rate per 100,000)	13.7 (10.3 to 16.9)	3.5 (2.5 to 4.8)	23.5 (17.3 to 29.9)	17.3 (13.2 to 21.7)	4.7 (3.4 to 6.1)	29.9 (22.3 to 38.4)	26.5 (18.8 to 35.4)	33.2 (15.7 to 55.4)	27.1 (19.7 to 35.5)

Risk factor M					Ye	ar			% Ch.	ange (1990 to	2010)
	Measure	Age (metric)		1990			2019		70 CH	ange (1990 to	7 2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
Second	Deaths	All ages (number)	388 (195 to 600)	165 (77 to 266)	223 (107 to 350)	1,171 (603 to 1,773)	503 (253 to 774)	668 (344 to 1,012)	202 (138 to 266.4)	205 (117.3 to 436.5)	199.8 (121.6 to 276.7)
Secondhand smoke	Deaths	Age-standardized (rate per 100,000)	2.2 (1.1 to 3.3)	1.9 (0.9 to 3.1)	2.5 (1.2 to 3.9)	1.9 (1 to 2.8)	1.7 (0.8 to 2.5)	2.1 (1.1 to 3.2)	-13.1 (- 31.8 to 5.1)	-11.6 (- 37.7 to 51.6)	-15 (-37.3 to 7.5)
Ŕ	DALYs	All ages (number)	13,109 (6,763 to 19,808)	6,234 (3,114 to 9,533)	6,876 (3,481 to 10,747)	35,733 (18,543 to 53,775)	17,399 (8,936 to 26,058)	18,335 (9,586 to 28,181)	172.6 (134.3 to 212.4)	179.1 (131.4 to 284.3)	166.7 (109.5 to 222.8)
		Age-standardized (rate per 100,000)	51.6 (26.2 to 78.3)	49 (23.9 to 76.3)	54.1 (27.6 to 83.8)	48.8 (25.4 to 73.4)	46.8 (24.3 to 70)	51 (26.6 to 78.3)	-5.3 (-20 to 9)	-4.5 (-23.6 to 31.1)	-5.8 (-26.5 to 14.3)
	YLLs	All ages (number)	8,817 (4,398 to 13,694)	3,751 (1,739 to 5,947)	5,066 (2,457 to 8,032)	21,314 (11,060 to 31,872)	9,164 (4,675 to 13,987)	12,149 (6,167 to 18,269)	141.7 (92.9 to 192.3)	144.3 (82.2 to 344.2)	139.8 (74.6 to 202.4)
	TLLS	Age-standardized (rate per 100,000)	37 (18.7 to 57.1)	32.3 (15 to 51.8)	41.7 (20 to 65.2)	30.5 (15.9 to 45.9)	26.3 (13.4 to 40.2)	34.8 (17.8 to 52.3)	-17.7 (- 34.7 to - 0.6)	-18.7 (- 40.4 to 46)	-16.6 (-38.4 to 4.6)
	YLDs	All ages (number)	4,292 (2,209 to 6,645)	2,483 (1,287 to 3,856)	1,809 (904 to 2,890)	14,420 (7,434 to 22,153)	8,234 (4,160 to 12,591)	6,185 (3,129 to 9,535)	236 (208.7 to 264.7)	231.7 (204.1 to 261)	241.8 (196.4 to 292.8)
		Age-standardized (rate per 100,000)	14.5 (7.4 to 22.5)	16.7 (8.6 to 25.9)	12.4 (6.2 to 19.7)	18.3 (9.2 to 28.2)	20.5 (10.4 to 31.4)	16.2 (8 to 25.2)	26.2 (16.7 to 36.5)	22.8 (13.1 to 33.2)	30.6 (14.5 to 48.2)

Risk factor					Ye	ar			0/ Ch	ongo (1000 to	2010)
	Measure	Age (metric)		1990			2019		% Cn	ange (1990 to	2019)
			Both	Female	Male	Both	Female	Male	Both	Female	Male
Smoking	Dooths	All ages (number)	2,366 (1,991 to 2,923)	315 (207 to 447)	2,052 (1,716 to 2,629)	5,300 (4,650 to 5,936)	645 (475 to 827)	4,654 (4,058 to 5,251)	124 (79.5 to 163.1)	105.1 (42.2 to 237.8)	126.9 (74 to 172.6)
Oq.	Deaths	Age-standardized (rate per 100,000)	11.6 (9.7 to 14.3)	3.1 (2 to 4.5)	20.8 (17.2 to 26.1)	8.3 (7.3 to 9.4)	2 (1.5 to 2.6)	14.5 (12.5 to 16.4)	-28.1 (- 42.7 to - 16.4)	-34.5 (- 55.2 to 8.7)	-30.5 (-46.6 to -17.5)
	DALVe	All ages (number)	73,912 (62,396 to 88,555)	10,496 (7,559 to 14,117)	63,415 (53,168 to 77,585)	155,978 (136,634 to 173,945)	22,110 (17,450 to 27,581)	133,868 (117,002 to 149,297)	111 (75.1 to 140.2)	110.6 (59 to 199.8)	111.1 (71.2 to 144.6)
	DALYs	Age-standardized (rate per 100,000)	285.2 (242.9 to 341.7)	84 (59.6 to 112.7)	484 (409.2 to 591.9)	216 (189.9 to 240.8)	61.4 (48 to 76.9)	369.8 (324.9 to 411.6)	-24.3 (- 37.1 to - 14.3)	3 (26.9 (- to - 44.9 to	-23.6 (-37.7 to -11.9)
	YLLs	All ages (number)	55,141 (46,564 to 68,508)	7,158 (4,744 to 9,897)	47,983 (40,037 to 61,265)	101,466 (89,211 to 112,257)	12,718 (9,647 to 16,187)	88,748 (77,018 to 98,623)	84 (45.8 to 115.1)	77.7 (27.7 to 184.4)	85 (40.3 to 122.7)
	YLLS	Age-standardized (rate per 100,000)	219.4 (183.7 to 270.2)	59.5 (38.8 to 84.1)	378 (314 to 481.6)	144.7 (128.4 to 160.7)	36.7 (27.5 to 46.7)	252.4 (220.3 to 281.1)	-34 (-47.4 to -23.2)	-38.4 (- 56.2 to 1.4)	-33.2 (-48.9 to -20.5)
	YLDs	All ages (number)	18,771 (14,228 to 23,199)	3,339 (2,319 to 4,474)	15,432 (11,633 to 19,024)	54,512 (42,575 to 65,572)	9,392 (7,083 to 11,865)	45,120 (35,286 to 54,837)	190.4 (165.7 to 218.3)	181.3 (120.1 to 262.4)	192.4 (169.3 to 220.1)
		Age-standardized (rate per 100,000)	65.9 (50.5 to 81.1)	24.5 (17.2 to 32.8)	106 (81 to 130.4)	71.3 (56.3 to 85.2)	24.8 (18.7 to 31.4)	117.4 (92.1 to 142)	8.2 (-0.6 to 18.4)	1.2 (-20.1 to 30.3)	10.7 (2.3 to 20.4)

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

DALYs= Disability-Adjusted Life Years; YLLs= Years of Life Lost; YLDs= Years Lived with Disability