

Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

eFigure 1. The Rank of the Age-Standardized Attributable Disability-Adjusted Life Year (DALY) Rate Relative to the 34 OECD Countries in 2010

Ranking of leading age-standardized risk rates of disability-adjusted life years (DALYs) relative to comparator countries for both sexes combined in 2010																							
Country	High body-mass index	Tobacco smoking	Dietary risks	Alcohol use	High fasting plasma glucose	Drug use	High blood pressure	Physical inactivity and low physical activity	High total cholesterol	Ambient particulate matter pollution	Childhood sexual abuse	Intimate partner violence	Lead exposure	Residential radon	Ambient ozone pollution	Zinc deficiency	Unimproved water source	Iron deficiency	Childhood underweight	Vitamin A deficiency	Unimproved sanitation	Low bone mineral density	Occupational risks
Japan	1	1	5	5	3	10	4	1	2	20	8	9	4	3	9	32	25	24	24	31	32	5	3
Spain	17	14	10	14	21	26	11	8	6	13	3	3	16	27	27	12	4	1	27	24	23	12	4
Iceland	10	5	6	2	5	21	5	4	18	3	30	8	6	1	7	1	10	12	10	10	5	15	34
Switzerland	3	10	1	11	9	15	2	6	8	12	27	30	8	17	12	8	16	11	20	16	15	28	2
Italy	6	12	8	3	13	23	14	10	11	19	11	6	17	20	29	14	26	4	4	4	20	17	7
Israel	26	6	2	1	27	13	9	16	3	25	14	11	13	10	30	26	14	7	19	13	4	10	6
South Korea	2	9	17	29	25	11	7	9	1	30	13	20	25	13	8	31	30	23	11	32	34	13	10
Sweden	7	2	9	13	7	16	13	11	12	6	32	16	5	21	6	24	11	14	5	12	9	24	19
Australia	8	7	3	6	8	31	3	7	9	2	25	5	19	2	1	4	21	27	8	20	19	8	17
Canada	19	21	14	10	20	28	1	21	15	9	29	21	3	9	13	28	6	22	12	1	1	2	16
Netherlands	5	24	7	9	2	5	10	3	10	23	24	31	14	6	17	7	20	19	25	17	13	21	13
Germany	24	18	19	15	16	17	21	14	27	22	17	12	15	12	16	27	17	18	21	22	14	18	31
Greece	12	27	22	4	18	12	26	18	26	28	10	2	31	19	28	22	18	2	16	21	21	19	25
New Zealand	18	13	12	7	14	30	8	15	13	5	31	29	21	5	2	5	22	20	18	23	22	9	33
Austria	13	19	18	21	15	27	20	12	17	16	21	17	11	28	24	11	3	6	7	14	18	26	24
France	4	16	4	23	1	7	6	2	5	11	5	23	7	22	10	2	19	16	17	18	30	20	23
Ireland	21	22	20	18	11	24	22	26	24	8	34	7	29	25	22	3	1	9	3	8	11	16	8
Luxembourg	16	20	15	20	6	25	16	13	19	17	23	26	1	32	18	17	8	13	13	7	12	23	28
Norway	11	15	11	12	22	29	15	20	14	1	28	22	2	26	11	10	7	15	2	6	7	27	27
Finland	23	4	23	26	10	18	25	22	28	4	19	32	20	24	4	6	15	17	9	15	17	32	30
Belgium	14	25	25	16	12	20	12	24	20	26	20	24	23	16	23	23	5	5	6	9	3	29	18
United Kingdom	15	23	16	17	4	32	19	17	21	18	18	1	24	11	20	19	12	21	22	19	6	11	22
Portugal	20	11	24	25	23	6	24	23	7	14	16	10	33	14	21	20	2	8	1	2	26	14	26
Slovenia	25	17	26	28	17	4	27	19	16	21	6	28	9	30	19	16	9	28	26	25	25	34	12
Denmark	9	30	21	22	19	22	17	25	25	15	22	19	10	23	26	15	13	10	15	11	10	22	20
Chile	22	8	13	24	24	19	23	5	4	7	15	18	18	4	3	30	31	25	23	30	28	6	29
Czech Republic	31	29	29	27	30	1	29	30	29	29	12	15	22	34	14	18	24	32	32	27	8	31	15
United States	27	26	27	19	29	34	18	27	23	24	33	25	12	15	33	21	33	3	14	5	2	1	1
Poland	29	32	30	32	26	9	31	31	31	31	7	13	26	8	25	13	29	31	28	26	27	30	21
Slovakia	30	31	33	30	31	2	32	33	33	32	2	14	27	31	15	29	27	30	29	29	16	25	11
Mexico	32	3	28	31	34	8	28	28	22	27	1	4	32	7	31	34	34	26	34	34	31	3	9
Estonia	28	28	31	34	28	33	33	29	32	10	26	33	28	29	5	9	23	33	30	3	29	7	5
Hungary	34	34	34	33	32	3	34	32	34	33	4	27	34	33	32	25	28	29	31	28	24	33	14
Turkey	33	33	32	8	33	14	30	34	30	34	9	34	30	18	34	33	32	34	33	33	33	4	32
Ranking Legend		Lower than mean (95% confidence)							Indistinguishable from mean (95% confidence)							Higher than mean (95% confidence)							

Numbers in cells indicate the ranks of each country for each risk factor, with 1 representing the best performing country. Countries have been sorted on the basis of age-standardized all-cause DALYs for 2010. Risk factors are ordered by the difference between the US rate and the lowest rate in the OECD for each risk factor. Colors indicate whether the age-standardized YLL rate for the country is significantly lower (green), higher (red), or indistinguishable (yellow) from the mean age-standardized YLL rate across the OECD.

Table. Prevalence and median percent change in the United States by outcome for both sexes combined in 1990 and 2010. The prevalence of 142 sequelae in the GBD is zero in the US.							
Cause	Outcome	All age prevalence (thousands)			Age-standardized prevalence rate (per 100,000)		
		1990	2010	Median % Δ	1990	2010	Median % Δ
A.1.1 Tuberculosis	A.1.1.a Tuberculosis	102.74 (79.15 - 132.93)	52.97 (40.38 - 67.81)	-48.54 (-64.09 - -27.79)	38.94 (30.00 - 50.38)	15.62 (11.91 - 19.99)	-59.96 (-72.06 - -43.82)
A.1.2.1 HIV disease resulting in mycobacterial infection	A.1.2.1.a HIV disease resulting in mycobacterial infection	12.41 (9.56 - 16.05)	3.55 (2.71 - 4.55)	-71.42 (-80.07 - -59.92)	4.77 (3.67 - 6.17)	1.06 (0.81 - 1.36)	-77.73 (-84.46 - -68.76)
A.1.2.2 HIV disease resulting in other specified or unspecified diseases	A.1.2.2.a HIV pre-AIDS asymptomatic	740.40 (645.20 - 834.67)	358.00 (326.04 - 388.05)	-51.72 (-58.57 - -43.04)	286.04 (249.63 - 322.59)	111.81 (101.25 - 121.95)	-60.97 (-66.52 - -54.10)
A.1.2.2 HIV disease resulting in other specified or unspecified diseases	A.1.2.2.b HIV pre-AIDS symptomatic	162.41 (140.99 - 183.41)	79.68 (72.31 - 86.50)	-50.93 (-58.11 - -41.99)	62.76 (54.48 - 71.04)	24.91 (22.50 - 27.22)	-60.36 (-66.19 - -53.18)
A.1.2.2 HIV disease resulting in other specified or unspecified diseases	A.1.2.2.c AIDS with antiretroviral treatment	..	637.76 (580.82 - 691.30)	..	..	199.18 (180.37 - 217.25)	..
A.1.2.2 HIV disease resulting in other specified or unspecified diseases	A.1.2.2.d AIDS without antiretroviral treatment	164.30 (142.66 - 185.55)	80.59 (73.14 - 87.49)	-50.94 (-58.11 - -42.01)	63.50 (55.11 - 71.86)	25.19 (22.76 - 27.53)	-60.37 (-66.19 - -53.19)
A.2.1.1 Cholera	A.2.1.1.a Cholera	..	..	..	..	..	..
A.2.1.10 Other diarrheal diseases	A.2.1.10.a Other diarrheal disease	1,163.13 (751.33 - 1,610.72)	1,165.47 (717.97 - 1,662.82)	0.04 (-16.58 - 16.01)	448.63 (287.21 - 626.13)	346.51 (210.56 - 497.43)	-22.75 (-35.83 - -10.14)
A.2.1.2 Other salmonella infections	A.2.1.2.a Other salmonella infections	227.17 (158.41 - 309.23)	312.63 (221.79 - 427.83)	38.35 (-2.54 - 92.80)	104.68 (64.77 - 127.36)	104.68 (74.66 - 142.80)	13.65 (-19.80 - 58.17)
A.2.1.3 Shigellosis	A.2.1.3.a Shigellosis	236.35 (169.44 - 315.44)	249.20 (178.81 - 328.76)	5.52 (-24.09 - 45.35)	94.33 (67.59 - 126.10)	78.07 (55.82 - 103.50)	-17.35 (-41.34 - 14.08)
A.2.1.4 Enteropathogenic E coli infection	A.2.1.4.a Enteropathogenic E coli infection	250.99 (157.60 - 364.84)	217.65 (145.43 - 306.96)	-12.17 (-48.49 - 46.42)	109.20 (66.73 - 160.55)	78.22 (51.06 - 114.74)	-27.30 (-58.86 - 25.77)
A.2.1.5 Enterotoxigenic E coli infection	A.2.1.5.a Enterotoxigenic E coli infection	496.41 (364.54 - 637.84)	605.80 (445.35 - 777.76)	21.83 (-4.22 - 57.56)	194.56 (143.87 - 249.84)	184.04 (135.19 - 236.86)	-5.62 (-26.38 - 22.73)
A.2.1.6 Campylobacter enteritis	A.2.1.6.a Campylobacter enteritis	281.42 (204.98 - 373.70)	327.44 (236.89 - 433.79)	16.86 (-18.08 - 61.52)	114.27 (82.24 - 154.46)	105.84 (76.69 - 141.41)	-6.83 (-36.59 - 30.46)
A.2.1.6 Campylobacter enteritis	A.2.1.6.b Guillain-Barré Syndrome due to Campylobacter enteritis	1.02 (0.67 - 1.56)	1.27 (0.84 - 1.96)	24.82 (22.49 - 27.70)	0.40 (0.26 - 0.61)	0.40 (0.26 - 0.61)	0.07 (-0.55 - 0.70)
A.2.1.7 Amoebiasis	A.2.1.7.a Amoebiasis	91.64 (52.36 - 144.51)	120.76 (70.12 - 192.44)	32.63 (-31.91 - 145.84)	34.00 (19.72 - 54.40)	34.21 (19.56 - 55.32)	1.28 (-47.96 - 89.22)
A.2.1.8 Cryptosporidiosis	A.2.1.8.a Cryptosporidiosis	117.23 (72.97 - 185.15)	95.68 (63.62 - 136.69)	-17.62 (-54.12 - 42.50)	51.48 (31.16 - 82.44)	34.96 (22.70 - 52.18)	-31.60 (-63.35 - 23.43)
A.2.1.9 Rotaviral enteritis	A.2.1.9.a Rotaviral enteritis	435.12 (311.70 - 588.41)	450.52 (329.73 - 590.85)	3.38 (-26.44 - 47.07)	183.55 (130.54 - 248.18)	153.68 (111.92 - 203.16)	-16.57 (-40.77 - 20.62)
A.2.10 Tetanus	A.2.10.a Tetanus	0.01 (0.00 - 0.05)	0.00 (0.00 - 0.01)	-63.17 (-78.19 - -32.90)	0.00 (0.00 - 0.02)	0.00 (0.00 - 0.00)	-71.90 (-83.37 - -44.39)
A.2.10 Tetanus	A.2.10.b Long-term sequelae from neonatal tetanus, mild	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-64.79 (-81.89 - -9.28)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-68.67 (-84.22 - -15.68)
A.2.10 Tetanus	A.2.10.c Long-term sequelae from neonatal tetanus, moderate to severe	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-71.84 (-94.89 - 50.04)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-76.47 (-95.57 - 26.77)
A.2.11 Measles	A.2.11.a Measles	0.76 (0.75 - 0.77)	0.00 (0.00 - 0.00)	-99.74 (-99.80 - -99.68)	0.35 (0.35 - 0.36)	0.00 (0.00 - 0.00)	-99.77 (-99.82 - -99.71)
A.2.12 Varicella	A.2.12.a Chickenpox	48.89 (21.91 - 89.03)	52.71 (25.06 - 92.65)	10.76 (-56.27 - 167.39)	22.94 (10.26 - 41.70)	22.07 (10.55 - 38.45)	-1.14 (-60.74 - 139.27)
A.2.12 Varicella	A.2.12.b Herpes zoster	160.74 (97.88 - 253.17)	215.32 (130.25 - 341.95)	35.04 (-30.26 - 167.66)	57.79 (35.29 - 91.21)	57.88 (34.86 - 92.36)	0.49 (-47.95 - 99.90)
A.2.2 Typhoid and paratyphoid fevers	A.2.2.a Typhoid and paratyphoid fevers	0.53 (0.46 - 0.60)	0.61 (0.54 - 0.69)	15.54 (-4.01 - 38.89)	0.22 (0.19 - 0.25)	0.21 (0.18 - 0.24)	-2.78 (-19.22 - 16.60)
A.2.2 Typhoid and paratyphoid fevers	A.2.2.c Liver abcess and cysts due to typhoid and paratyphoid fevers	0.03 (0.02 - 0.03)	0.03 (0.03 - 0.04)	15.54 (-4.00 - 38.92)	0.01 (0.01 - 0.01)	0.01 (0.01 - 0.01)	-2.77 (-19.22 - 16.60)
A.2.3.1 Influenza	A.2.3.1.a Influenza	100.80 (85.01 - 118.43)	117.21 (98.59 - 138.28)	16.90 (-8.84 - 47.73)	34.59 (29.02 - 40.98)	29.90 (25.20 - 35.41)	-13.31 (-32.51 - 10.42)
A.2.3.1 Influenza	A.2.3.1.b Guillain-Barré Syndrome due to influenza	1.46 (0.92 - 2.22)	1.82 (1.15 - 2.78)	24.82 (22.49 - 27.70)	0.57 (0.36 - 0.87)	0.57 (0.36 - 0.87)	0.07 (-0.55 - 0.70)
A.2.3.2 Pneumococcal pneumonia	A.2.3.2.a Pneumococcal pneumonia	70.58 (58.85 - 84.09)	84.14 (70.37 - 100.85)	19.05 (-7.43 - 54.03)	23.05 (19.27 - 27.40)	20.06 (16.92 - 23.90)	-12.99 (-31.90 - 11.98)
A.2.3.3 H influenzae type B pneumonia	A.2.3.3.a H influenzae type B pneumonia	40.22 (31.93 - 49.87)	21.15 (16.92 - 26.42)	-47.30 (-61.16 - -27.25)	15.54 (12.21 - 19.58)	6.48 (5.07 - 8.25)	-58.19 (-70.12 - -40.61)
A.2.3.4 Respiratory syncytial virus pneumonia	A.2.3.4.a Respiratory syncytial virus pneumonia	16.63 (10.66 - 24.87)	14.90 (10.04 - 21.46)	-10.00 (-49.27 - 62.29)	7.20 (4.41 - 11.01)	5.46 (3.42 - 8.23)	-23.82 (-59.35 - 46.34)
A.2.3.5 Other lower respiratory infections	A.2.3.5.a Other lower respiratory infections	205.76 (178.86 - 234.09)	263.94 (232.60 - 298.97)	28.16 (7.19 - 53.30)	68.90 (59.77 - 78.66)	66.71 (58.58 - 75.94)	-3.24 (-19.74 - 16.47)
A.2.4 Upper respiratory infections	A.2.4.a Upper respiratory infections	6,510.37 (6,139.21 - 6,896.05)	6,539.48 (6,252.75 - 6,838.45)	0.50 (-6.55 - 7.92)	2,247.79 (2,518.55 - 2,849.00)	2,679.75 (2,137.03 - 2,362.33)	-16.08 (-22.65 - -9.43)
A.2.4 Upper respiratory infections	A.2.4.b Guillain-Barré Syndrome due to upper respiratory infections	1.46 (0.91 - 2.21)	1.82 (1.14 - 2.77)	24.82 (22.49 - 27.71)	0.57 (0.36 - 0.87)	0.57 (0.36 - 0.87)	0.07 (-0.55 - 0.70)
A.2.5 Otitis media	A.2.5.a Mild hearing loss due to otitis media	3,815.10 (2,889.98 - 4,929.10)	2,797.70 (2,113.74 - 3,600.03)	-25.94 (-50.96 - 8.56)	1,457.38 (1,101.68 - 1,873.78)	821.80 (618.28 - 1,049.72)	-43.09 (-61.92 - -17.78)
A.2.5 Otitis media	A.2.5.b Moderate hearing loss due to otitis media	737.35 (525.93 - 971.29)	551.36 (370.97 - 753.34)	-24.96 (-51.64 - 8.94)	267.52 (194.63 - 348.73)	147.32 (104.59 - 200.42)	-44.84 (-63.31 - -20.49)
A.2.5 Otitis media	A.2.5.c Severe hearing loss due to otitis media	39.87 (23.16 - 58.67)	27.27 (17.00 - 43.37)	-31.80 (-53.74 - 5.85)	14.92 (8.77 - 21.40)	7.90 (4.97 - 11.81)	-46.98 (-64.54 - -19.18)
A.2.5 Otitis media	A.2.5.d Complete hearing loss due to otitis media	21.41 (5.82 - 37.94)	12.24 (3.33 - 26.05)	-44.63 (-69.83 - -3.97)	8.29 (2.43 - 13.99)	3.98 (1.17 - 7.43)	-52.78 (-72.99 - -19.96)
A.2.5 Otitis media	A.2.5.e Moderately severe hearing loss due to otitis media	143.59 (55.24 - 288.00)	143.43 (56.45 - 302.46)	-1.72 (-54.33 - 122.12)	48.76 (20.15 - 93.93)	37.94 (16.15 - 75.46)	-23.40 (-63.12 - 61.23)
A.2.5 Otitis media	A.2.5.f Profound hearing loss due to otitis media	31.12 (20.86 - 44.23)	27.72 (18.73 - 39.14)	-10.32 (-42.98 - 34.42)	10.93 (7.55 - 15.55)	7.00 (4.86 - 9.77)	-35.46 (-57.45 - -6.25)
A.2.5 Otitis media	A.2.5.g Otitis media acute	2,187.81 (2,032.11 - 2,350.71)	3,006.65 (2,808.37 - 3,231.11)	37.15 (24.39 - 52.14)	950.58 (881.84 - 1,024.54)	1,134.87 (1,056.02 - 1,223.46)	19.16 (7.74 - 32.74)
A.2.5 Otitis media	A.2.5.h Otitis media chronic	6,498.38 (6,004.88 - 6,976.47)	8,035.98 (7,464.85 - 8,667.70)	23.58 (11.51 - 37.58)	2,772.79 (2,555.16 - 2,986.26)	2,844.85 (2,624.57 - 3,085.68)	2.62 (-8.25 - 15.24)
A.2.6.1 Pneumococcal meningitis	A.2.6.1.a Pneumococcal meningitis	0.22 (0.11 - 0.43)	0.16 (0.08 - 0.33)	-26.01 (-70.87 - 88.66)	0.09 (0.05 - 0.18)	0.06 (0.03 - 0.12)	-37.52 (-75.53 - 61.49)
A.2.6.1 Pneumococcal meningitis	A.2.6.1.b Mild long term (no mort risk) due to pneumococcal meningitis	10.56 (0.00 - 33.85)	6.98 (0.00 - 24.42)	-35.17 (-99.98 - 2.83)	3.99 (0.00 - 12.81)	2.07 (0.00 - 7.28)	-48.97 (-99.98 - -18.66)
A.2.6.1 Pneumococcal meningitis	A.2.6.1.c Major long term (no mort risk) due to pneumococcal meningitis	5.62 (0.00 - 18.10)	3.71 (0.00 - 13.48)	-35.17 (-99.98 - 2.84)	2.12 (0.00 - 6.85)	1.10 (0.00 - 4.03)	-48.97 (-99.98 - -18.66)
A.2.6.1 Pneumococcal meningitis	A.2.6.1.d Major long term (with mort risk as in CP) due to pneumococcal meningitis	4.76 (2.33 - 8.48)	2.77 (1.20 - 4.75)	-40.32 (-78.71 - 42.00)	1.86 (0.89 - 3.34)	0.86 (0.40 - 1.44)	-52.31 (-82.69 - 11.20)

A.2.6.1 Pneumococcal meningitis	A.2.6.1.e Seizures due to pneumococcal meningitis	0.47 (0.24 - 0.85) 342.81 (256.89 - 432.86) 70.07 (49.07 - 95.45) 3.47 (2.02 - 5.29) 1.75 (0.37 - 3.35) 8.55 (3.36 - 16.16) 3.00 (1.96 - 4.39) 0.28 (0.14 - 0.54) 10.31 (0.00 - 31.69) 6.48 (0.00 - 19.91) 4.64 (1.99 - 9.30) 0.36 (0.13 - 0.86) 163.29 (124.78 - 206.70) 35.86 (24.17 - 49.76) 1.81 (1.13 - 2.83) 0.92 (0.30 - 1.76) 8.58 (2.93 - 17.96) 1.63 (1.03 - 2.39) 0.24 (0.11 - 0.47) 7.09 (0.00 - 22.10) 4.45 (0.00 - 13.75) 2.79 (1.28 - 5.42) 0.30 (0.14 - 0.61) 346.78 (260.34 - 438.72) 69.92 (49.14 - 94.83) 3.49 (2.05 - 5.28) 1.78 (0.39 - 3.36) 15.51 (6.04 - 29.38) 2.97 (1.95 - 4.33) 0.71 (0.35 - 1.30) 19.23 (0.00 - 59.23) 12.05 (0.00 - 35.36) 6.26 (2.75 - 12.46) 0.74 (0.38 - 1.39) 1,221.54 (912.99 - 1,539.87) 271.61 (181.78 - 376.85) 12.99 (7.48 - 20.99) 6.16 (1.21 - 12.88) 16.41 (6.15 - 31.61) 12.21 (7.63 - 18.16) 2.78 (1.86 - 4.24) 0.64 (0.31 - 1.18) 14.08 (11.84 - 16.55) 0.01 (0.00 - 0.05) 34.93 (27.66 - 44.22)	A.2.6.1.f Mild hearing loss due to pneumococcal meningitis	0.27 (0.13 - 0.47) 199.23 (148.44 - 250.79) 39.67 (24.58 - 56.05) 1.77 (1.12 - 2.96) 0.75 (0.17 - 1.80) 7.77 (3.10 - 14.68) 1.99 (1.32 - 2.77) 0.11 (0.05 - 0.21) 3.79 (0.00 - 13.69) 2.38 (0.00 - 8.50) 1.30 (0.42 - 2.48) 0.12 (0.05 - 0.27) 61.55 (45.90 - 79.37) 13.10 (8.03 - 18.67) 0.62 (0.40 - 0.98) 0.27 (0.09 - 0.60) 8.83 (3.48 - 19.59) 0.69 (0.44 - 0.97) 0.23 (0.11 - 0.46) 6.16 (0.00 - 21.72) 3.87 (0.00 - 13.53) 1.82 (0.83 - 3.19) 0.27 (0.13 - 0.49) 261.03 (195.13 - 327.76) 51.12 (32.06 - 72.05) 2.31 (1.46 - 3.83) 1.00 (0.24 - 2.33) 13.77 (5.46 - 26.04) 2.54 (1.70 - 3.54) 0.82 (0.41 - 1.53) 19.26 (0.00 - 66.27) 12.09 (0.00 - 40.83) 6.00 (2.63 - 10.73) 0.90 (0.46 - 1.53) 1,230.71 (900.36 - 1,583.87) 269.34 (158.45 - 392.82) 11.53 (6.90 - 19.81) 4.28 (0.94 - 11.71) 19.53 (7.66 - 38.12) 14.08 (8.81 - 20.10) 2.06 (1.37 - 3.02) 0.76 (0.38 - 1.43) 12.69 (10.77 - 14.80) 0.00 (0.00 - 0.03) 18.59 (14.55 - 24.04)	-41.48 (-77.08 - 41.10) -41.82 (-60.65 - -17.73) -43.66 (-64.28 - -14.84) -48.81 (-67.42 - -20.84) -58.64 (-78.91 - -25.79) -9.47 (-54.46 - 78.56) -34.11 (-58.45 - 5.48) -59.67 (-84.55 - 3.12) -64.51 (-99.97 - -44.75) -64.50 (-99.97 - -44.73) -71.94 (-91.64 - -19.39) -65.96 (-91.56 - 37.58) -62.43 (-74.77 - -46.84) -63.73 (-77.33 - -42.57) -65.33 (-78.15 - -46.71) -70.27 (-83.47 - -49.44) 2.32 (-55.60 - 143.51) -58.16 (-74.63 - -30.84) -1.68 (-65.84 - 154.43) -14.52 (-99.94 - 33.45) -14.51 (-99.94 - 33.41) -33.82 (-75.13 - 70.78) -6.70 (-68.66 - 140.35) -24.65 (-48.72 - 6.47) -27.55 (-53.62 - 9.92) -33.56 (-57.41 - 2.00) -45.43 (-71.56 - -3.32) -11.79 (-55.56 - 76.55) -15.09 (-45.77 - 34.87) 16.16 (-54.65 - 184.08) -0.21 (-99.92 - 44.29) -0.22 (-99.92 - 44.16) -1.02 (-66.38 - 140.75) 24.50 (-51.14 - 195.27) 0.81 (-32.90 - 43.74) -1.42 (-38.79 - 58.19) -11.22 (-46.02 - 42.94) -33.98 (-69.14 - 30.07) 17.96 (-41.16 - 143.32) 15.03 (-31.58 - 94.26) -25.32 (-59.01 - 28.56) 19.43 (-56.79 - 197.17) -10.25 (-27.61 - 14.53) -29.69 (-58.84 - 20.76) -46.79 (-49.28 - -44.16)	0.18 (0.09 - 0.34) 127.39 (96.28 - 161.48) 24.74 (17.53 - 33.35) 1.25 (0.73 - 1.85) 0.65 (0.15 - 1.20) 2.87 (1.19 - 5.26) 1.03 (0.69 - 1.49) 0.13 (0.06 - 0.25) 4.03 (0.00 - 12.41) 2.54 (0.00 - 7.79) 1.88 (0.81 - 3.74) 0.15 (0.05 - 0.37) 61.12 (46.50 - 77.29) 12.33 (8.48 - 16.67) 0.65 (0.41 - 0.95) 0.35 (0.13 - 0.62) 2.55 (0.96 - 5.04) 0.54 (0.35 - 0.77) 0.10 (0.05 - 0.20) 2.69 (0.00 - 8.40) 1.69 (0.00 - 5.21) 1.10 (0.51 - 2.18) 0.12 (0.05 - 0.25) 129.79 (98.41 - 164.93) 24.91 (17.71 - 33.47) 1.27 (0.74 - 1.86) 0.67 (0.16 - 1.22) 5.18 (2.10 - 9.57) 1.03 (0.69 - 1.49) 0.29 (0.14 - 0.54) 7.25 (0.00 - 22.39) 4.54 (0.00 - 13.33) 2.45 (1.08 - 4.98) 0.28 (0.14 - 0.55) 436.73 (328.77 - 550.47) 91.00 (62.77 - 124.65) 4.43 (2.55 - 6.79) 2.18 (0.44 - 4.30) 5.34 (2.07 - 9.93) 3.94 (2.56 - 5.81) 1.14 (0.76 - 1.73) 0.25 (0.12 - 0.47) 5.07 (4.25 - 5.98) 0.00 (0.00 - 0.02) 16.11 (12.76 - 20.39)	0.08 (0.04 - 0.14) 54.66 (41.36 - 68.60) 10.12 (6.59 - 13.99) 0.48 (0.30 - 0.76) 0.22 (0.06 - 0.48) 1.99 (0.84 - 3.57) 0.49 (0.33 - 0.67) 0.04 (0.02 - 0.09) 1.19 (0.00 - 4.32) 0.75 (0.00 - 2.68) 0.43 (0.15 - 0.83) 0.04 (0.02 - 0.09) 17.32 (12.98 - 22.41) 3.29 (2.10 - 4.58) 0.17 (0.12 - 0.25) 0.09 (0.03 - 0.17) 1.90 (0.80 - 3.82) 0.16 (0.11 - 0.23) 0.08 (0.04 - 0.17) 1.84 (0.00 - 6.53) 0.58 (0.00 - 4.05) 0.58 (0.28 - 0.99) 0.08 (0.04 - 0.15) 72.75 (55.16 - 91.55) 13.27 (8.66 - 18.24) 0.63 (0.41 - 1.00) 0.30 (0.08 - 0.63) 3.50 (1.46 - 6.32) 0.64 (0.43 - 0.88) 0.28 (0.14 - 0.52) 5.68 (0.00 - 19.60) 3.56 (0.00 - 12.07) 1.83 (0.81 - 3.27) 0.26 (0.13 - 0.46) 311.58 (231.66 - 394.23) 62.72 (38.78 - 89.02) 2.78 (1.73 - 4.64) 1.15 (0.26 - 2.83) 4.79 (1.97 - 8.84) 3.14 (2.06 - 4.37) 0.68 (0.45 - 1.00) 0.24 (0.12 - 0.45) 3.43 (2.89 - 4.01) 0.00 (0.00 - 0.01) 7.51 (5.88 - 9.71)	-56.78 (-82.88 - 8.20) -57.13 (-70.37 - -39.61) -59.39 (-73.54 - -39.53) -61.65 (-74.97 - -41.87) -65.91 (-81.57 - -40.92) -31.18 (-63.54 - 28.09) -52.65 (-68.56 - -26.90) -64.77 (-86.62 - -9.83) -71.40 (-99.98 - -55.14) -71.40 (-99.98 - -55.15) -76.86 (-92.80 - -31.81) -71.94 (-93.14 - 11.86) -71.82 (-81.25 - -59.55) -73.59 (-82.65 - -59.75) -73.34 (-82.28 - -61.28) -74.53 (-84.79 - -59.35) -25.26 (-64.97 - 55.68) -69.34 (-80.11 - -53.03) -17.14 (-71.06 - 117.96) -32.57 (-99.95 - 5.42) -32.55 (-99.95 - 5.39) -46.82 (-79.45 - 35.68) -27.29 (-74.77 - 85.64) -44.13 (-61.32 - -21.34) -47.19 (-65.62 - -21.83) -49.73 (-66.86 - -24.90) -54.44 (-74.88 - -21.78) -32.93 (-64.71 - 26.13) -38.07 (-58.86 - -5.62) -4.83 (-62.68 - 134.18) -22.05 (-99.94 - 13.41) -22.07 (-99.94 - 13.36) -22.18 (-73.08 - 89.32) -7.65 (-62.28 - 141.71) -28.58 (-51.49 - 0.74) -31.25 (-56.04 - 4.86) -37.09 (-60.14 - -1.73) -48.45 (-73.82 - -6.28) -10.77 (-54.47 - 70.38) -20.44 (-49.87 - 27.89) -39.68 (-67.30 - 4.41) -4.92 (-65.64 - 136.07) -32.67 (-45.89 - -13.74) -45.45 (-68.22 - -6.93) -53.40 (-55.58 - -51.10)
A.3.1 Malaria	A.3.1.a Malaria	..	..	..	..	..
A.3.1 Malaria	A.3.1.b Mild anemia due to malaria	..	..	..	..	..

A.3.1 Malaria	A.3.1.c Moderate anemia due to malaria	..	..	..	..	..	..
A.3.1 Malaria	A.3.1.d Severe anemia due to malaria	..	..	..	..	..	..
A.3.1 Malaria	A.3.1.e Motor cognitive impairments due to malaria	8.42 (0.11 - 63.17)	4.04 (0.02 - 27.72)	-67.63 (-99.76 - 3,623.58)	3.72 (0.05 - 27.86)	1.65 (0.01 - 11.32)	-70.40 (-99.79 - 3,462.78)
A.3.10 Trachoma	A.3.10.a Low vision due to trachoma	..	..	..	..	..	..
A.3.10 Trachoma	A.3.10.b Blindness due to trachoma	..	..	..	..	..	..
A.3.11 Dengue	A.3.11.a Dengue	0.02 (0.00 - 0.06)	0.02 (0.00 - 0.08)	67.28 (39.77 - 102.93)	0.01 (0.00 - 0.02)	0.01 (0.00 - 0.03)	42.86 (19.38 - 73.32)
A.3.11 Dengue	A.3.11.b Post-dengue chronic fatigue syndrome	..	0.00 (0.00 - 0.00)	..	..	0.00 (0.00 - 0.00)	..
A.3.12 Yellow fever	A.3.12.a Yellow fever	..	..	..	..	..	..
A.3.13 Rabies	A.3.13.a Rabies	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-1.83 (-37.24 - 135.17)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-23.11 (-52.82 - 93.47)
A.3.14.1 Ascariasis	A.3.14.1.a Ascariasis infestation	..	..	..	..	..	..
A.3.14.1 Ascariasis	A.3.14.1.b Severe wasting due to ascariasis	..	..	..	..	..	..
A.3.14.1 Ascariasis	A.3.14.1.c Mild abdominopelvic problems due to ascariasis	..	..	..	..	..	..
A.3.14.2 Trichuriasis	A.3.14.2.a Trichuriasis infestation	..	..	..	..	..	..
A.3.14.2 Trichuriasis	A.3.14.2.b Severe wasting due to trichuriasis	..	..	..	..	..	..
A.3.14.2 Trichuriasis	A.3.14.2.c Mild abdominopelvic problems due to trichuriasis	..	..	..	..	..	..
A.3.14.3 Hookworm disease	A.3.14.3.a Hookworm infestation	..	..	..	..	..	..
A.3.14.3 Hookworm disease	A.3.14.3.b Mild anemia due to hookworm disease	..	..	..	..	..	..
A.3.14.3 Hookworm disease	A.3.14.3.c Moderate anemia due to hookworm disease	..	..	..	..	..	..
A.3.14.3 Hookworm disease	A.3.14.3.d Severe anemia due to hookworm disease	..	..	..	..	..	..
A.3.14.3 Hookworm disease	A.3.14.3.e Severe wasting due to hookworm disease	..	..	..	..	..	..
A.3.14.3 Hookworm disease	A.3.14.3.f Mild abdominopelvic problems due to hookworm disease	..	..	..	..	..	..
A.3.15 Food-borne trematodiasis	A.3.15.a Heavy clonorchiasis	..	..	..	..	..	..
A.3.15 Food-borne trematodiasis	A.3.15.b Heavy fascioliasis	..	..	..	..	..	..
A.3.15 Food-borne trematodiasis	A.3.15.c Heavy intestinal fluke infection	..	..	..	..	..	..
A.3.15 Food-borne trematodiasis	A.3.15.d Heavy opisthorchiasis	..	..	..	..	..	..
A.3.15 Food-borne trematodiasis	A.3.15.e Cerebral paragonimiasis	..	..	..	..	..	..
A.3.15 Food-borne trematodiasis	A.3.15.f Heavy paragonimiasis	..	..	..	..	..	..
A.3.16 Other neglected tropical diseases	A.3.16.a Other neglected tropical diseases	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)
A.3.16 Other neglected tropical diseases	A.3.16.b Mild anemia due to other neglected tropical diseases	..	..	..	..	..	..
A.3.16 Other neglected tropical diseases	A.3.16.c Moderate anemia due to other neglected tropical diseases	..	..	..	..	..	..
A.3.16 Other neglected tropical diseases	A.3.16.d Severe anemia due to other neglected tropical diseases	..	..	..	..	..	..
A.3.2 Chagas disease	A.3.2.b Acute Chagas disease	..	..	..	..	..	..
A.3.2 Chagas disease	A.3.2.c Chronic heart disease due to Chagas disease	..	..	..	..	..	..
A.3.2 Chagas disease	A.3.2.d Chronic digestive disease due to Chagas disease	..	..	..	..	..	..
A.3.2 Chagas disease	A.3.2.e Heart failure due to Chagas disease	..	..	..	..	..	..
A.3.3 Leishmaniasis	A.3.3.a Visceral leishmaniasis	..	..	..	..	..	..
A.3.3 Leishmaniasis	A.3.3.b Cutaneous leishmaniasis	..	..	..	..	..	..
A.3.4 African trypanosomiasis	A.3.4.a African trypanosomiasis	..	..	..	..	..	..
A.3.5 Schistosomiasis	A.3.5.a Mild diarrhea due to Shistosomiasis	..	..	..	..	..	..
A.3.5 Schistosomiasis	A.3.5.b Mild anemia due to Schistosomiasis	..	..	..	..	..	..
A.3.5 Schistosomiasis	A.3.5.c Moderate anemia due to Schistosomiasis	..	..	..	..	..	..
A.3.5 Schistosomiasis	A.3.5.d Severe anemia due to Schistosomiasis	..	..	..	..	..	..
A.3.5 Schistosomiasis	A.3.5.e Hepatomegaly due to Schistosomiasis	..	..	..	..	..	..
A.3.5 Schistosomiasis	A.3.5.f Haematemesis due to Schistosomiasis	..	..	..	..	..	..
A.3.5 Schistosomiasis	A.3.5.g Ascites due to Schistosomiasis	..	..	..	..	..	..
A.3.5 Schistosomiasis	A.3.5.h Dysuria due to Schistosomiasis	..	..	..	..	..	..
A.3.5 Schistosomiasis	A.3.5.i Bladder pathology due to Schistosomiasis	..	..	..	..	..	..

A.3.5 Schistosomiasis	A.3.5.j Hydronephrosis due to Schistosomiasis	..	..	..	..	..	..
A.3.5 Schistosomiasis	A.3.5.k Schistosomiasis	..	..	..	..	..	..
A.3.6 Cysticercosis	A.3.6.a Secondary epilepsy (treated, seizure-free) due to Cysticercosis	0.64 (0.48 - 0.84)	0.44 (0.33 - 0.57)	-31.24 (-48.22 - -8.09)	0.24 (0.18 - 0.32)	0.13 (0.10 - 0.18)	-44.53 (-59.03 - -25.95)
A.3.6 Cysticercosis	A.3.6.b Secondary epilepsy (treated, with recent seizures) due to Cysticercosis	0.62 (0.46 - 0.81)	0.43 (0.32 - 0.56)	-31.27 (-48.24 - -8.15)	0.24 (0.17 - 0.31)	0.13 (0.10 - 0.17)	-44.51 (-59.03 - -25.93)
A.3.6 Cysticercosis	A.3.6.c Secondary epilepsy (untreated, with recent seizures) due to Cysticercosis	0.09 (0.06 - 0.12)	0.06 (0.04 - 0.08)	-31.22 (-48.20 - -8.11)	0.03 (0.02 - 0.05)	0.02 (0.01 - 0.02)	-44.52 (-59.02 - -25.94)
A.3.6 Cysticercosis	A.3.6.d Secondary epilepsy (severe) due to Cysticercosis	0.57 (0.38 - 0.79)	0.39 (0.26 - 0.54)	-31.25 (-48.25 - -8.10)	0.22 (0.14 - 0.30)	0.12 (0.08 - 0.17)	-44.52 (-59.02 - -25.93)
A.3.7 Echinococcosis	A.3.7.a Chronic respiratory disease due to Echinococcosis	..	..	..	..	..	..
A.3.7 Echinococcosis	A.3.7.b Epilepsy due to Echinococcosis	..	..	..	..	..	..
A.3.7 Echinococcosis	A.3.7.c Abdominopelvic problems due to Echinococcosis	..	..	..	..	..	..
A.3.8 Lymphatic filariasis	A.3.8.b Lymphedema	..	..	..	..	..	..
A.3.8 Lymphatic filariasis	A.3.8.c Hydrocele due to lymphatic filariasis	..	..	..	..	..	..
A.3.9 Onchocerciasis	A.3.9.a Mild skin disease due to Onchocerciasis	..	..	..	..	..	..
A.3.9 Onchocerciasis	A.3.9.b Moderate skin disease due to Onchocerciasis	..	..	..	..	..	..
A.3.9 Onchocerciasis	A.3.9.c Blindness due to Onchocerciasis	..	..	..	..	..	..
A.3.9 Onchocerciasis	A.3.9.f Low vision due to Onchocerciasis	..	..	..	..	..	..
A.3.9 Onchocerciasis	A.3.9.g Visual field impairment due to Onchocerciasis	..	..	..	..	..	..
A.3.9 Onchocerciasis	A.3.9.h Visual field blindness due to Onchocerciasis	..	..	..	..	..	..
A.4.1 Maternal hemorrhage	A.4.1.a Maternal hemorrhage (<1000 mL blood lost)	0.78 (0.52 - 1.10)	0.45 (0.30 - 0.63)	-41.98 (-65.79 - -2.64)	0.30 (0.20 - 0.43)	0.17 (0.11 - 0.24)	-44.01 (-67.13 - -6.34)
A.4.1 Maternal hemorrhage	A.4.1.b Mild anemia due to maternal hemorrhage	35.28 (24.45 - 47.93)	17.14 (11.90 - 23.79)	-51.46 (-69.88 - -21.78)	13.89 (9.61 - 18.85)	6.49 (4.51 - 9.02)	-53.18 (-71.03 - -24.59)
A.4.1 Maternal hemorrhage	A.4.1.c Moderate anemia due to maternal hemorrhage	20.13 (13.97 - 27.96)	12.08 (8.36 - 16.78)	-39.90 (-63.23 - -3.10)	8.01 (5.55 - 11.14)	4.58 (3.16 - 6.36)	-42.93 (-65.01 - -7.53)
A.4.1 Maternal hemorrhage	A.4.1.d Severe anemia due to maternal hemorrhage	0.37 (0.26 - 0.52)	0.29 (0.20 - 0.40)	-23.05 (-52.54 - 24.16)	0.15 (0.10 - 0.20)	0.11 (0.08 - 0.15)	-26.24 (-54.37 - 19.47)
A.4.1 Maternal hemorrhage	A.4.1.e Maternal hemorrhage (>1000 mL blood lost)	0.29 (0.20 - 0.40)	0.16 (0.11 - 0.22)	-44.63 (-65.18 - -10.81)	0.11 (0.08 - 0.16)	0.06 (0.04 - 0.08)	-46.62 (-66.42 - -13.73)
A.4.2 Maternal sepsis	A.4.2.a Maternal sepsis	0.56 (0.30 - 1.04)	0.56 (0.29 - 0.98)	1.09 (-56.24 - 140.64)	0.22 (0.12 - 0.40)	0.21 (0.11 - 0.37)	-3.53 (-58.25 - 129.28)
A.4.3 Hypertensive disorders of pregnancy	A.4.3.a Pre-eclampsia	17.04 (11.01 - 24.91)	11.24 (7.24 - 16.38)	-33.69 (-63.63 - 15.34)	6.67 (4.32 - 9.76)	4.21 (2.70 - 6.13)	-36.60 (-65.22 - 10.41)
A.4.3 Hypertensive disorders of pregnancy	A.4.3.b Eclampsia	0.04 (0.02 - 0.07)	0.04 (0.02 - 0.08)	5.16 (-51.96 - 143.08)	0.02 (0.01 - 0.03)	0.02 (0.01 - 0.03)	1.14 (-53.78 - 133.77)
A.4.3 Hypertensive disorders of pregnancy	A.4.3.c Long term sequelae for hypertensive disorders of pregnancy	1.29 (0.40 - 2.87)	1.19 (0.34 - 2.78)	-10.15 (-49.43 - 74.88)	0.50 (0.15 - 1.11)	0.44 (0.13 - 1.04)	-13.65 (-51.66 - 68.04)
A.4.4 Obstructed labor	A.4.4.a Obstructed labor	0.32 (0.13 - 0.68)	0.31 (0.11 - 0.69)	-0.62 (-72.79 - 227.62)	0.12 (0.05 - 0.26)	0.12 (0.04 - 0.26)	-4.80 (-73.83 - 216.86)
A.4.4 Obstructed labor	A.4.4.b Fistula	9.16 (1.06 - 34.53)	47.86 (5.88 - 184.23)	415.10 (-56.15 - 6,321.54)	3.62 (0.41 - 13.71)	14.19 (1.79 - 56.26)	288.45 (-67.18 - 4,733.77)
A.4.5 Abortion	A.4.5.a Abortion	12.48 (10.00 - 15.43)	12.99 (10.65 - 15.61)	4.53 (-23.06 - 39.60)	4.80 (3.86 - 5.94)	4.82 (3.95 - 5.82)	1.02 (-25.54 - 33.66)
A.4.6 Other maternal disorders	A.4.6.a Other maternal disorders	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)
A.5.1 Preterm birth complications	A.5.1.a Mild impairment due to preterm birth complications	664.47 (430.06 - 1,131.10)	850.23 (557.58 - 1,429.76)	28.14 (-35.70 - 155.20)	266.22 (171.96 - 452.35)	277.74 (182.15 - 469.01)	4.62 (-47.45 - 109.07)
A.5.1 Preterm birth complications	A.5.1.b Moderate to severe complex impairment due to preterm birth complications	302.96 (203.78 - 469.52)	354.44 (236.28 - 525.27)	17.98 (-35.92 - 109.53)	123.47 (83.15 - 191.46)	119.20 (79.41 - 176.97)	-2.75 (-47.07 - 72.79)
A.5.1 Preterm birth complications	A.5.1.c Retinopathy of prematurity due to preterm birth complications	206.30 (157.17 - 269.51)	257.28 (195.33 - 330.73)	24.61 (-14.92 - 80.21)	82.65 (63.06 - 107.95)	84.06 (63.83 - 108.17)	1.62 (-30.61 - 47.47)
A.5.2 Neonatal encephalopathy (birth asphyxia and birth trauma)	A.5.2.a Mild impairment due to neonatal encephalopathy (birth asphyxia and birth trauma)	266.35 (248.76 - 284.43)	287.25 (266.51 - 308.31)	7.65 (-2.36 - 19.03)	106.80 (99.72 - 114.09)	93.93 (87.11 - 100.84)	-12.21 (-20.38 - -2.88)
A.5.2 Neonatal encephalopathy (birth asphyxia and birth trauma)	A.5.2.b Moderate to severe impairment due to neonatal encephalopathy (birth asphyxia and birth trauma)	163.96 (151.28 - 178.41)	173.23 (159.02 - 188.71)	5.77 (-6.20 - 18.98)	67.97 (62.68 - 73.99)	59.99 (55.09 - 65.32)	-11.73 (-21.69 - -0.62)
A.5.3 Sepsis and other infectious disorders of the newborn baby	A.5.3.a Sepsis and other infectious disorders of the newborn baby	0.97 (0.52 - 1.69)	0.99 (0.54 - 1.78)	1.18 (-29.91 - 44.27)	0.46 (0.24 - 0.80)	0.43 (0.23 - 0.77)	-7.42 (-35.86 - 32.01)
A.5.4 Other neonatal disorders	A.5.4.a Other neonatal disorders	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)
A.6.1 Protein-energy malnutrition	A.6.1.a Kwashiorkor or marasmus due to protein-energy malnutrition	6.82 (3.94 - 11.17)	14.16 (7.49 - 23.70)	105.29 (35.48 - 203.30)	1.63 (0.95 - 2.64)	2.24 (1.24 - 3.69)	36.76 (-9.47 - 92.30)
A.6.1 Protein-energy malnutrition	A.6.1.b Severe wasting due to protein-energy malnutrition	48.70 (37.11 - 63.55)	37.74 (27.74 - 49.51)	-22.86 (-47.91 - 13.23)	22.62 (17.24 - 29.51)	15.96 (11.73 - 20.93)	-29.76 (-52.55 - 3.06)
A.6.2 Iodine deficiency	A.6.2.a Goiter due to Iodine deficiency	1,343.67 (1,259.13 - 1,432.47)	1,618.08 (1,510.04 - 1,726.75)	20.45 (10.05 - 32.01)	526.30 (493.34 - 560.98)	517.64 (482.69 - 554.64)	-1.77 (-10.16 - 8.38)
A.6.2 Iodine deficiency	A.6.2.b Idiopathic intellectual disability due to iodine deficiency	..	..	..	..	..	..
A.6.2 Iodine deficiency	A.6.2.c Heart failure due to iodine deficiency	1.12 (0.79 - 1.54)	1.97 (1.42 - 2.76)	74.58 (11.49 - 179.84)	0.33 (0.23 - 0.44)	0.39 (0.28 - 0.55)	19.36 (-23.03 - 88.68)
A.6.3 Vitamin A deficiency	A.6.3.a Low distance vision loss due to vitamin A deficiency	..	..	..	..	..	..
A.6.3 Vitamin A deficiency	A.6.3.b Blindness due to vitamin A deficiency	..	..	..	..	..	..
A.6.4 Iron-deficiency anemia	A.6.4.a Mild iron deficiency anemia	..	..	..	..	..	..
A.6.4 Iron-deficiency anemia	A.6.4.b Moderate iron deficiency anemia	..	..	..	..	..	..
A.6.4 Iron-deficiency anemia	A.6.4.c Severe iron deficiency anemia	..	..	..	..	..	..

A.6.4 Iron-deficiency anemia	A.6.4.d Heart failure due to iron deficiency anemia	3.11 (2.27 - 4.19)	5.63 (4.22 - 7.67)	81.53 (19.86 - 172.71)	0.89 (0.65 - 1.20)	1.10 (0.83 - 1.50)	23.75 (-17.62 - 83.80)
A.6.5 Other nutritional deficiencies	A.6.5.a Other nutritional disorders	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)
A.7.1.1 Syphilis	A.7.1.1.b Adult syphilis	21.30 (20.08 - 22.57)	28.06 (26.47 - 29.70)	31.77 (20.91 - 42.85)	7.64 (7.18 - 8.11)	7.63 (7.19 - 8.08)	-0.15 (-8.36 - 8.37)
A.7.1.2 Sexually transmitted chlamydial diseases	A.7.1.2.a Sexually transmitted chlamydial diseases	5,891.14 (5,098.99 - 6,719.50)	6,327.96 (5,534.62 - 7,262.58)	7.50 (-10.72 - 28.64)	2,375.05 (2,053.90 - 2,711.65)	2,391.60 (2,089.61 - 2,752.43)	0.78 (-16.49 - 21.04)
A.7.1.2 Sexually transmitted chlamydial diseases	A.7.1.2.b Salpingitis, inflammatory disease of cervix, and other female pelvic inflammatory diseases due to sexually transmitted chlamydial diseases	53.61 (33.08 - 85.11)	27.92 (17.58 - 47.13)	-48.29 (-73.28 - 6.84)	20.81 (12.88 - 33.02)	9.66 (6.08 - 16.42)	-53.98 (-76.21 - -3.27)
A.7.1.2 Sexually transmitted chlamydial diseases	A.7.1.2.c Infertility due to sexually transmitted chlamydial diseases	80.44 (56.97 - 105.65)	79.34 (56.86 - 107.98)	-2.17 (-35.03 - 58.36)	29.66 (21.02 - 38.95)	28.16 (20.19 - 38.28)	-5.92 (-37.48 - 51.94)
A.7.1.3 Gonococcal infection	A.7.1.3.a Gonococcal infection	2,248.73 (1,854.38 - 2,686.31)	2,485.24 (2,051.19 - 2,937.78)	10.27 (-5.68 - 30.06)	881.24 (726.86 - 1,053.21)	915.19 (754.68 - 1,081.66)	3.76 (-11.35 - 22.53)
A.7.1.3 Gonococcal infection	A.7.1.3.b Salpingitis, inflammatory disease of cervix, and other female pelvic inflammatory diseases due to gonococcal infection	39.49 (24.37 - 62.70)	20.56 (12.95 - 34.71)	-48.29 (-73.28 - 6.83)	15.33 (9.49 - 24.32)	7.12 (4.48 - 12.10)	-53.98 (-76.21 - -3.28)
A.7.1.3 Gonococcal infection	A.7.1.3.c Infertility due to gonococcal infection	53.38 (37.80 - 70.10)	52.64 (37.73 - 71.65)	-2.17 (-35.03 - 58.36)	19.68 (13.95 - 25.84)	18.68 (13.40 - 25.40)	-5.92 (-37.48 - 51.94)
A.7.1.4 Trichomoniasis	A.7.1.4.a Trichomoniasis	5,285.91 (4,632.77 - 6,004.54)	3,926.94 (3,463.96 - 4,444.80)	-25.45 (-38.35 - -10.91)	2,103.23 (1,842.98 - 2,402.73)	1,441.28 (1,265.52 - 1,634.93)	-31.24 (-43.59 - -17.55)
A.7.1.5 Other sexually transmitted diseases	A.7.1.5.a Other sexually transmitted diseases	138.38 (85.41 - 219.70)	72.06 (45.39 - 121.65)	-48.29 (-73.28 - 6.84)	53.71 (33.24 - 85.23)	24.95 (15.69 - 42.39)	-53.98 (-76.21 - -3.27)
A.7.1.5 Other sexually transmitted diseases	A.7.1.5.b Infertility due to other sexually transmitted diseases	133.82 (94.77 - 175.75)	131.98 (94.59 - 179.62)	-2.17 (-35.03 - 58.36)	49.34 (34.97 - 64.79)	46.84 (33.58 - 63.69)	-5.92 (-37.48 - 51.94)
A.7.2.1 Acute hepatitis A	A.7.2.1.a Hepatitis A acute	161.36 (122.29 - 205.48)	176.50 (134.01 - 221.34)	9.35 (-23.70 - 56.17)	67.83 (51.37 - 86.45)	69.87 (53.13 - 87.64)	2.98 (-27.99 - 46.97)
A.7.2.2 Acute hepatitis B	A.7.2.2.a Hepatitis B acute	65.53 (20.20 - 156.67)	66.61 (20.95 - 154.74)	2.43 (-75.65 - 369.03)	27.15 (8.38 - 64.97)	22.40 (7.02 - 51.76)	-17.34 (-80.06 - 281.29)
A.7.2.3 Acute hepatitis C	A.7.2.3.a Hepatitis C acute	56.69 (48.94 - 66.58)	67.67 (57.65 - 78.91)	19.08 (-4.75 - 46.20)	21.82 (18.93 - 25.57)	19.94 (17.14 - 23.17)	-8.60 (-26.50 - 12.02)
A.7.2.4 Acute hepatitis E	A.7.2.4.a Hepatitis E acute	..	..	..	..	..	..
A.7.3 Leprosy	A.7.3.a Disfigurement due to leprosy	1.28 (0.77 - 2.00)	0.18 (0.11 - 0.29)	-85.73 (-92.96 - -70.94)	0.50 (0.30 - 0.78)	0.06 (0.03 - 0.09)	-88.55 (-94.37 - -76.88)
A.7.4 Other infectious diseases	A.7.4.a Other infectious diseases	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)
A.7.4 Other infectious diseases	A.7.4.b Mild anemia due to other infectious diseases	..	..	..	..	..	..
A.7.4 Other infectious diseases	A.7.4.c Moderate anemia due to other infectious diseases	..	..	..	..	..	..
A.7.4 Other infectious diseases	A.7.4.d Severe anemia due to other infectious diseases	..	..	..	..	..	..
A.7.4 Other infectious diseases	A.7.4.e Guillain-Barré Syndrome due to other infectious diseases	0.74 (0.44 - 1.20)	0.93 (0.54 - 1.50)	24.82 (22.50 - 27.70)	0.29 (0.17 - 0.47)	0.29 (0.17 - 0.47)	0.07 (-0.55 - 0.70)
B.1.1 Esophageal cancer	B.1.1.a Diagnosis and primary therapy phase of esophageal cancer	1.92 (1.57 - 2.52)	2.60 (1.95 - 3.23)	37.29 (0.50 - 66.95)	0.61 (0.49 - 0.80)	0.56 (0.42 - 0.70)	-6.13 (-30.48 - 13.91)
B.1.1 Esophageal cancer	B.1.1.b Controlled phase of esophageal cancer	11.31 (8.99 - 14.86)	15.56 (11.48 - 19.75)	38.28 (0.93 - 76.39)	3.63 (2.86 - 4.76)	3.42 (2.54 - 4.34)	-5.35 (-29.59 - 20.24)
B.1.1 Esophageal cancer	B.1.1.c Metastatic phase of esophageal cancer	1.46 (1.17 - 1.92)	1.97 (1.46 - 2.48)	35.98 (-0.54 - 70.60)	0.46 (0.37 - 0.60)	0.43 (0.32 - 0.54)	-6.69 (-30.92 - 15.77)
B.1.1 Esophageal cancer	B.1.1.d Terminal phase of esophageal cancer	1.69 (1.38 - 2.21)	2.28 (1.70 - 2.83)	36.93 (0.18 - 65.48)	0.53 (0.43 - 0.70)	0.49 (0.37 - 0.61)	-6.36 (-30.84 - 13.25)
B.1.10 Colon and rectum cancers	B.1.10.a Diagnosis and primary therapy phase of colon and rectum cancers	97.34 (80.15 - 107.20)	125.01 (108.28 - 168.65)	23.46 (9.74 - 78.55)	28.68 (23.94 - 31.53)	26.38 (23.10 - 35.01)	-11.33 (-20.73 - 25.85)
B.1.10 Colon and rectum cancers	B.1.10.b Controlled phase of colon and rectum cancers	397.39 (327.73 - 438.15)	526.78 (456.09 - 708.27)	27.49 (13.18 - 83.24)	118.81 (99.05 - 130.96)	112.80 (98.75 - 149.39)	-8.43 (-18.06 - 29.00)
B.1.10 Colon and rectum cancers	B.1.10.c Metastatic phase of colon and rectum cancers	23.08 (19.00 - 25.49)	27.20 (23.48 - 37.14)	13.01 (-0.08 - 65.03)	6.54 (5.42 - 7.15)	5.49 (4.81 - 7.35)	-19.24 (-27.77 - 16.44)
B.1.10 Colon and rectum cancers	B.1.10.d Terminal phase of colon and rectum cancers	16.09 (13.24 - 17.78)	19.00 (16.41 - 25.95)	13.30 (0.08 - 65.54)	4.56 (3.78 - 4.98)	3.84 (3.36 - 5.13)	-19.00 (-27.61 - 16.91)
B.1.10 Colon and rectum cancers	B.1.10.e Stoma due to colon and rectum cancer	72.28 (57.48 - 94.95)	100.91 (84.54 - 119.96)	40.49 (3.76 - 87.05)	20.35 (16.32 - 26.16)	20.19 (16.87 - 24.05)	0.08 (-26.13 - 32.88)
B.1.11 Mouth cancer	B.1.11.a Diagnosis and primary therapy phase of mouth cancer	5.65 (4.67 - 6.58)	7.13 (5.70 - 9.26)	24.72 (-4.35 - 75.33)	1.85 (1.51 - 2.15)	1.59 (1.29 - 2.07)	-14.91 (-33.90 - 21.37)
B.1.11 Mouth cancer	B.1.11.b Controlled phase of mouth cancer	70.73 (58.33 - 82.63)	91.12 (72.76 - 118.99)	27.37 (-2.80 - 80.69)	23.45 (19.14 - 27.44)	20.60 (16.66 - 26.89)	-13.52 (-33.15 - 23.88)
B.1.11 Mouth cancer	B.1.11.c Metastatic phase of mouth cancer	5.40 (4.46 - 6.27)	6.55 (5.23 - 8.48)	19.98 (-7.05 - 66.82)	1.71 (1.42 - 1.98)	1.43 (1.16 - 1.85)	-17.86 (-35.69 - 16.15)
B.1.11 Mouth cancer	B.1.11.d Terminal phase of mouth cancer	0.83 (0.69 - 0.96)	1.01 (0.81 - 1.30)	19.78 (-6.88 - 66.23)	0.26 (0.22 - 0.30)	0.22 (0.18 - 0.28)	-18.02 (-35.61 - 15.82)
B.1.12 Nasopharynx cancer	B.1.12.a Diagnosis and primary therapy phase of nasopharynx cancer	0.42 (0.29 - 0.60)	0.64 (0.42 - 0.94)	52.76 (10.68 - 109.71)	0.15 (0.10 - 0.21)	0.16 (0.10 - 0.23)	7.26 (-23.20 - 48.69)
B.1.12 Nasopharynx cancer	B.1.12.b Controlled phase of nasopharynx cancer	5.37 (3.73 - 7.66)	8.34 (5.51 - 12.35)	54.97 (11.53 - 113.49)	1.90 (1.29 - 2.70)	2.07 (1.36 - 3.08)	8.87 (-23.00 - 52.24)
B.1.12 Nasopharynx cancer	B.1.12.c Metastatic phase of nasopharynx cancer	0.37 (0.25 - 0.52)	0.54 (0.36 - 0.79)	47.56 (7.81 - 100.37)	0.13 (0.09 - 0.18)	0.13 (0.09 - 0.19)	3.83 (-24.30 - 42.05)
B.1.12 Nasopharynx cancer	B.1.12.d Terminal phase of nasopharynx cancer	0.06 (0.04 - 0.08)	0.09 (0.06 - 0.13)	47.43 (8.04 - 99.81)	0.02 (0.01 - 0.03)	0.02 (0.01 - 0.03)	3.67 (-24.22 - 41.68)
B.1.13 Cancer of other part of pharynx and oropharynx	B.1.13.a Diagnosis and primary therapy phase of cancer of other part of pharynx and oropharynx	1.86 (1.21 - 2.68)	2.97 (1.95 - 4.26)	59.06 (19.10 - 111.49)	0.63 (0.41 - 0.91)	0.69 (0.45 - 0.98)	8.79 (-17.91 - 44.80)
B.1.13 Cancer of other part of pharynx and oropharynx	B.1.13.b Controlled phase of cancer of other part of pharynx and oropharynx	23.54 (15.38 - 34.11)	38.68 (25.36 - 55.25)	63.50 (21.84 - 119.01)	8.07 (5.22 - 11.75)	9.01 (5.89 - 12.86)	10.71 (-16.60 - 48.98)
B.1.13 Cancer of other part of pharynx and oropharynx	B.1.13.c Metastatic phase of cancer of other part of pharynx and oropharynx	1.58 (1.03 - 2.31)	2.40 (1.59 - 3.42)	50.82 (13.87 - 98.74)	0.52 (0.34 - 0.76)	0.55 (0.36 - 0.79)	4.24 (-21.01 - 37.32)
B.1.13 Cancer of other part of pharynx and oropharynx	B.1.13.d Terminal phase of cancer of other part of pharynx and oropharynx	0.27 (0.17 - 0.39)	0.41 (0.27 - 0.58)	50.65 (14.07 - 97.93)	0.09 (0.06 - 0.13)	0.09 (0.06 - 0.13)	4.04 (-20.92 - 36.88)
B.1.14 Gallbladder and biliary tract cancer	B.1.14.a Diagnosis and primary therapy phase of gallbladder and biliary tract cancer	1.33 (0.91 - 1.94)	2.12 (1.46 - 3.27)	58.80 (23.21 - 108.61)	0.38 (0.26 - 0.55)	0.43 (0.29 - 0.65)	10.91 (-13.65 - 44.33)
B.1.14 Gallbladder and biliary tract cancer	B.1.14.b Controlled phase of gallbladder and biliary tract cancer	6.95 (4.67 - 10.15)	12.01 (8.18 - 18.63)	72.46 (31.76 - 128.59)	2.02 (1.35 - 2.95)	2.45 (1.68 - 3.78)	20.47 (-7.39 - 59.11)
B.1.14 Gallbladder and biliary tract cancer	B.1.14.c Metastatic phase of gallbladder and biliary tract cancer	0.82 (0.56 - 1.20)	1.37 (0.94 - 2.10)	65.65 (27.53 - 120.27)	0.24 (0.16 - 0.34)	0.27 (0.19 - 0.42)	15.83 (-10.67 - 52.91)
B.1.14 Gallbladder and biliary tract cancer	B.1.14.d Terminal phase of gallbladder and biliary tract cancer	1.20 (0.82 - 1.74)	1.89 (1.30 - 2.92)	57.27 (22.12 - 105.84)	0.34 (0.23 - 0.49)	0.38 (0.26 - 0.58)	9.56 (-14.10 - 42.63)

B.1.15 Pancreatic cancer	B.1.15.a Diagnosis and primary therapy phase of pancreatic cancer	2.48 (1.87 - 3.38)	3.48 (2.53 - 4.74)	40.66 (17.21 - 63.25)	0.73 (0.56 - 0.98)	0.72 (0.53 - 0.97)	-1.25 (-16.25 - 13.40)
B.1.15 Pancreatic cancer	B.1.15.b Controlled phase of pancreatic cancer	7.14 (5.33 - 9.74)	10.14 (7.36 - 13.90)	42.05 (16.17 - 71.36)	2.13 (1.59 - 2.85)	2.14 (1.57 - 2.90)	0.47 (-17.04 - 19.53)
B.1.15 Pancreatic cancer	B.1.15.c Metastatic phase of pancreatic cancer	4.03 (3.04 - 5.46)	5.64 (4.09 - 7.66)	40.42 (16.62 - 63.75)	1.18 (0.90 - 1.58)	1.16 (0.86 - 1.57)	-1.21 (-16.75 - 13.50)
B.1.15 Pancreatic cancer	B.1.15.d Terminal phase of pancreatic cancer	2.43 (1.83 - 3.31)	3.41 (2.47 - 4.64)	40.57 (17.21 - 63.23)	0.71 (0.54 - 0.95)	0.70 (0.51 - 0.95)	-1.29 (-16.26 - 13.28)
B.1.16 Malignant melanoma of skin	B.1.16.a Diagnosis and primary therapy phase of malignant melanoma of skin	6.39 (4.22 - 10.00)	12.55 (7.48 - 18.70)	97.43 (47.24 - 144.27)	2.21 (1.44 - 3.47)	2.99 (1.86 - 4.52)	35.38 (6.85 - 68.42)
B.1.16 Malignant melanoma of skin	B.1.16.b Controlled phase of malignant melanoma of skin	161.89 (106.88 - 253.33)	321.31 (192.95 - 479.58)	99.08 (51.59 - 147.83)	56.69 (36.74 - 88.87)	77.78 (48.50 - 117.59)	36.79 (9.13 - 71.52)
B.1.16 Malignant melanoma of skin	B.1.16.c Metastatic phase of malignant melanoma of skin	3.34 (2.15 - 5.39)	6.19 (3.48 - 8.88)	88.55 (21.84 - 138.56)	1.05 (0.68 - 1.67)	1.31 (0.76 - 1.92)	26.60 (-9.23 - 55.58)
B.1.16 Malignant melanoma of skin	B.1.16.d Terminal phase of malignant melanoma of skin	0.58 (0.37 - 0.93)	1.06 (0.60 - 1.52)	87.27 (21.05 - 137.10)	0.18 (0.12 - 0.29)	0.22 (0.13 - 0.33)	25.67 (-9.88 - 54.28)
B.1.17 Non-melanoma skin cancer	B.1.17.a Diagnosis and primary therapy phase of non-melanoma skin cancer	61.92 (55.30 - 68.89)	165.80 (148.73 - 183.36)	167.63 (130.63 - 210.82)	17.43 (15.61 - 19.34)	33.28 (29.79 - 36.89)	90.84 (64.55 - 121.26)
B.1.17 Non-melanoma skin cancer	B.1.17.c Metastatic phase of non-melanoma skin cancer	100.08 (89.29 - 111.31)	260.66 (233.52 - 289.07)	160.09 (123.94 - 202.50)	27.68 (24.73 - 30.73)	51.39 (45.91 - 56.94)	85.49 (59.68 - 115.48)
B.1.17 Non-melanoma skin cancer	B.1.17.d Terminal phase of non-melanoma skin cancer	18.22 (16.25 - 20.26)	47.39 (42.45 - 52.56)	159.78 (123.69 - 202.16)	5.04 (4.50 - 5.59)	9.34 (8.34 - 10.35)	85.27 (59.49 - 115.26)
B.1.17 Non-melanoma skin cancer	B.1.17.e Disfigurement due to non-melanoma skin cancer	439.67 (240.58 - 758.28)	1,178.65 (629.47 - 2,132.73)	166.77 (23.92 - 517.15)	138.13 (74.34 - 239.64)	258.75 (138.39 - 468.41)	86.12 (-13.81 - 331.57)
B.1.18 Ovarian cancer	B.1.18.a Diagnosis and primary therapy phase of ovarian cancer	5.40 (3.78 - 7.09)	6.49 (4.84 - 9.25)	17.23 (-6.48 - 70.87)	1.75 (1.23 - 2.29)	1.48 (1.12 - 2.15)	-18.33 (-33.41 - 19.26)
B.1.18 Ovarian cancer	B.1.18.b Controlled phase of ovarian cancer	48.68 (34.09 - 64.16)	58.93 (44.06 - 85.31)	18.22 (-5.79 - 73.68)	16.08 (11.23 - 21.14)	13.67 (10.39 - 20.08)	-17.47 (-33.03 - 21.96)
B.1.18 Ovarian cancer	B.1.18.c Metastatic phase of ovarian cancer	5.88 (4.12 - 7.69)	6.99 (5.19 - 9.97)	16.27 (-7.83 - 68.34)	1.88 (1.32 - 2.46)	1.57 (1.19 - 2.29)	-19.02 (-34.16 - 17.75)
B.1.18 Ovarian cancer	B.1.18.d Terminal phase of ovarian cancer	1.14 (0.80 - 1.49)	1.35 (1.00 - 1.92)	16.58 (-7.77 - 68.44)	0.36 (0.26 - 0.47)	0.30 (0.23 - 0.44)	-18.94 (-33.99 - 17.45)
B.1.19 Testicular cancer	B.1.19.a Diagnosis and primary therapy phase of testicular cancer	1.66 (0.93 - 2.51)	2.26 (1.43 - 3.65)	34.88 (-13.54 - 128.42)	0.63 (0.35 - 0.94)	0.75 (0.46 - 1.25)	18.14 (-26.52 - 102.12)
B.1.19 Testicular cancer	B.1.19.b Controlled phase of testicular cancer	30.00 (16.87 - 45.36)	41.03 (25.82 - 66.53)	34.83 (-13.96 - 129.62)	11.34 (6.41 - 17.02)	13.74 (8.40 - 22.88)	18.52 (-26.68 - 104.28)
B.1.19 Testicular cancer	B.1.19.c Metastatic phase of testicular cancer	0.20 (0.12 - 0.32)	0.28 (0.18 - 0.42)	34.18 (-7.91 - 108.79)	0.08 (0.05 - 0.11)	0.08 (0.05 - 0.13)	9.24 (-26.02 - 70.87)
B.1.19 Testicular cancer	B.1.19.d Terminal phase of testicular cancer	0.03 (0.02 - 0.05)	0.04 (0.03 - 0.07)	32.43 (-9.04 - 106.54)	0.01 (0.01 - 0.02)	0.01 (0.01 - 0.02)	8.90 (-26.22 - 70.12)
B.1.2 Stomach cancer	B.1.2.a Diagnosis and primary therapy phase of stomach cancer	6.85 (5.30 - 9.22)	7.01 (5.29 - 9.50)	2.19 (-9.70 - 16.69)	1.48 (1.57 - 2.76)	2.04 (1.11 - 2.02)	-27.66 (-35.23 - -18.18)
B.1.2 Stomach cancer	B.1.2.b Controlled phase of stomach cancer	28.56 (22.02 - 38.63)	30.11 (22.52 - 40.99)	5.16 (-7.11 - 21.06)	8.62 (6.62 - 11.70)	6.42 (4.83 - 8.80)	-25.53 (-33.43 - -15.30)
B.1.2 Stomach cancer	B.1.2.c Metastatic phase of stomach cancer	4.18 (3.24 - 5.61)	4.17 (3.15 - 5.66)	-0.41 (-11.93 - 13.52)	1.23 (0.95 - 1.66)	0.87 (0.65 - 1.18)	-29.45 (-36.85 - -20.28)
B.1.2 Stomach cancer	B.1.2.d Terminal phase of stomach cancer	5.04 (3.90 - 6.74)	4.97 (3.76 - 6.73)	-1.79 (-12.77 - 11.96)	1.48 (1.14 - 1.99)	1.03 (0.77 - 1.39)	-30.52 (-37.49 - -21.87)
B.1.20 Kidney and other urinary organ cancers	B.1.20.a Diagnosis and primary therapy phase of kidney and other urinary organ cancers	4.79 (3.33 - 6.34)	14.90 (10.36 - 24.56)	195.36 (111.40 - 393.17)	1.53 (1.08 - 2.00)	3.36 (2.34 - 5.54)	106.37 (47.31 - 249.51)
B.1.20 Kidney and other urinary organ cancers	B.1.20.b Controlled phase of kidney and other urinary organ cancers	92.68 (65.09 - 123.22)	299.25 (207.42 - 493.99)	204.72 (117.70 - 411.02)	30.36 (21.55 - 39.87)	69.08 (47.71 - 114.02)	114.54 (51.64 - 261.41)
B.1.20 Kidney and other urinary organ cancers	B.1.20.c Metastatic phase of kidney and other urinary organ cancers	4.05 (2.77 - 5.39)	11.89 (8.27 - 19.74)	176.39 (103.16 - 369.83)	1.21 (0.83 - 1.57)	2.51 (1.76 - 4.15)	95.29 (41.99 - 228.59)
B.1.20 Kidney and other urinary organ cancers	B.1.20.d Terminal phase of kidney and other urinary organ cancers	1.00 (0.69 - 1.33)	2.90 (2.02 - 4.81)	172.64 (100.68 - 362.93)	0.30 (0.21 - 0.39)	0.62 (0.43 - 1.02)	92.32 (40.74 - 223.24)
B.1.21 Bladder cancer	B.1.21.a Diagnosis and primary therapy phase of bladder cancer	6.91 (5.74 - 8.96)	9.66 (6.87 - 11.76)	40.56 (8.74 - 71.14)	2.04 (1.69 - 2.62)	1.96 (1.40 - 2.36)	-3.21 (-24.54 - 16.13)
B.1.21 Bladder cancer	B.1.21.b Controlled phase of bladder cancer	223.62 (185.80 - 289.94)	318.45 (227.05 - 385.13)	43.22 (11.39 - 73.44)	67.29 (55.95 - 86.57)	65.67 (46.89 - 79.06)	-1.72 (-23.12 - 17.78)
B.1.21 Bladder cancer	B.1.21.c Metastatic phase of bladder cancer	7.44 (6.20 - 9.65)	9.81 (6.94 - 12.02)	32.59 (1.13 - 64.51)	2.07 (1.72 - 2.69)	1.87 (1.31 - 2.27)	-8.66 (-29.73 - 10.38)
B.1.21 Bladder cancer	B.1.21.d Terminal phase of bladder cancer	1.50 (1.25 - 1.95)	1.98 (1.40 - 2.42)	32.59 (1.20 - 64.34)	0.42 (0.35 - 0.54)	0.38 (0.27 - 0.46)	-8.67 (-29.68 - 10.29)
B.1.21 Bladder cancer	B.1.21.e Urinary incontinence due to bladder cancer	51.32 (43.22 - 62.57)	69.06 (59.46 - 80.45)	35.61 (5.38 - 67.78)	14.26 (11.95 - 17.35)	13.10 (11.26 - 15.27)	-7.38 (-27.87 - 14.99)
B.1.22 Brain and nervous system cancers	B.1.22.a Diagnosis and primary therapy phase of brain and nervous system cancers	4.82 (3.30 - 7.21)	6.36 (4.39 - 9.42)	31.90 (4.29 - 63.60)	1.68 (1.17 - 2.49)	1.63 (1.13 - 2.40)	-3.54 (-21.14 - 17.61)
B.1.22 Brain and nervous system cancers	B.1.22.b Controlled phase of brain and nervous system cancers	30.39 (21.21 - 45.92)	40.97 (28.62 - 61.23)	34.56 (4.67 - 67.78)	10.93 (7.68 - 16.23)	10.98 (7.60 - 16.80)	-0.39 (-20.70 - 28.12)
B.1.22 Brain and nervous system cancers	B.1.22.c Metastatic phase of brain and nervous system cancers	8.32 (5.69 - 12.40)	10.95 (7.50 - 16.00)	31.71 (2.32 - 65.96)	2.84 (1.92 - 4.15)	2.71 (1.84 - 3.89)	-4.62 (-26.36 - 18.08)
B.1.22 Brain and nervous system cancers	B.1.22.d Terminal phase of brain and nervous system cancers	1.13 (0.77 - 1.69)	1.48 (1.01 - 2.16)	30.55 (3.37 - 63.25)	0.39 (0.27 - 0.57)	0.37 (0.26 - 0.53)	-5.19 (-21.66 - 15.66)
B.1.23 Thyroid cancer	B.1.23.a Diagnosis and primary therapy phase of thyroid cancer	2.00 (1.49 - 2.80)	5.08 (3.34 - 6.87)	155.27 (74.50 - 259.96)	0.72 (0.54 - 1.02)	1.34 (0.88 - 1.81)	85.24 (26.43 - 164.55)
B.1.23 Thyroid cancer	B.1.23.b Controlled phase of thyroid cancer	54.51 (40.57 - 76.64)	140.30 (92.12 - 189.99)	158.21 (76.61 - 265.25)	19.82 (14.68 - 28.24)	37.13 (24.52 - 50.48)	86.97 (27.93 - 166.52)
B.1.23 Thyroid cancer	B.1.23.c Metastatic phase of thyroid cancer	0.47 (0.35 - 0.64)	0.98 (0.64 - 1.32)	111.58 (41.39 - 200.08)	0.14 (0.11 - 0.20)	0.22 (0.15 - 0.29)	54.09 (5.26 - 117.22)
B.1.23 Thyroid cancer	B.1.23.d Terminal phase of thyroid cancer	0.08 (0.06 - 0.11)	0.17 (0.11 - 0.23)	112.63 (42.49 - 200.24)	0.03 (0.02 - 0.03)	0.04 (0.03 - 0.05)	55.11 (6.02 - 116.77)
B.1.24 Hodgkin's disease	B.1.24.a Diagnosis and primary therapy phase of hodgkin's disease	2.79 (1.78 - 3.99)	3.83 (2.52 - 6.38)	35.98 (-4.49 - 95.45)	1.04 (0.66 - 1.50)	1.18 (0.77 - 1.99)	12.39 (-23.65 - 64.87)
B.1.24 Hodgkin's disease	B.1.24.b Controlled phase of hodgkin's disease	33.07 (20.91 - 47.44)	46.31 (30.43 - 77.38)	38.76 (-3.47 - 101.32)	12.46 (7.88 - 18.00)	14.46 (9.34 - 24.47)	14.88 (-22.72 - 70.27)
B.1.24 Hodgkin's disease	B.1.24.c Metastatic phase of hodgkin's disease	0.39 (0.25 - 0.56)	0.50 (0.32 - 0.81)	27.36 (-6.45 - 79.58)	0.13 (0.09 - 0.19)	0.14 (0.09 - 0.23)	1.86 (-27.64 - 45.93)
B.1.24 Hodgkin's disease	B.1.24.d Terminal phase of hodgkin's disease	0.14 (0.09 - 0.20)	0.17 (0.11 - 0.28)	23.63 (-8.17 - 71.39)	0.05 (0.03 - 0.07)	0.05 (0.03 - 0.08)	-1.48 (-29.20 - 39.05)
B.1.25 Non-Hodgkin lymphoma	B.1.25.a Diagnosis and primary therapy phase of non-hodgkin's lymphoma	15.34 (12.75 - 17.77)	25.45 (21.07 - 31.03)	64.47 (36.18 - 109.39)	4.92 (4.10 - 5.68)	5.75 (4.80 - 7.04)	14.81 (-3.49 - 50.04)
B.1.25 Non-Hodgkin lymphoma	B.1.25.b Controlled phase of non-hodgkin's lymphoma	142.66 (118.21 - 166.14)	244.51 (202.98 - 299.07)	69.51 (40.90 - 119.42)	46.86 (38.95 - 54.34)	56.47 (46.94 - 69.21)	18.04 (-0.84 - 56.76)

B.1.25 Non-Hodgkin lymphoma	B.1.25.c Metastatic phase of non-hodgkin's lymphoma	6.56 (5.43 - 7.69)	10.46 (8.50 - 12.72)	58.89 (29.24 - 97.75)	2.00 (1.67 - 2.32)	2.24 (1.87 - 2.73)	10.57 (-7.99 - 40.28)
B.1.25 Non-Hodgkin lymphoma	B.1.25.d Terminal phase of non-hodgkin's lymphoma	1.61 (1.34 - 1.89)	2.52 (2.05 - 3.07)	55.81 (27.52 - 92.69)	0.49 (0.41 - 0.57)	0.54 (0.45 - 0.66)	8.37 (-9.48 - 37.02)
B.1.26 Multiple myeloma	B.1.26.a Diagnosis and primary therapy phase of multiple myeloma	9.08 (6.14 - 13.27)	14.14 (8.92 - 21.21)	56.69 (4.55 - 108.93)	2.74 (1.85 - 4.01)	3.02 (1.92 - 4.48)	10.98 (-26.56 - 48.13)
B.1.26 Multiple myeloma	B.1.26.b Controlled phase of multiple myeloma	24.77 (16.82 - 36.33)	40.15 (25.32 - 60.12)	62.76 (8.19 - 119.18)	7.62 (5.19 - 11.20)	8.74 (5.51 - 13.08)	15.11 (-23.95 - 56.26)
B.1.26 Multiple myeloma	B.1.26.c Metastatic phase of multiple myeloma	4.60 (3.11 - 6.72)	7.07 (4.44 - 10.60)	54.21 (3.65 - 106.63)	1.38 (0.93 - 2.01)	1.50 (0.95 - 2.23)	9.99 (-27.38 - 46.60)
B.1.26 Multiple myeloma	B.1.26.d Terminal phase of multiple myeloma	0.98 (0.66 - 1.44)	1.46 (0.93 - 2.18)	48.33 (0.93 - 96.13)	0.29 (0.20 - 0.42)	0.30 (0.19 - 0.45)	5.49 (-28.94 - 38.37)
B.1.27 Leukemia	B.1.27.a Diagnosis and primary therapy phase of leukemia	17.81 (14.36 - 22.30)	25.26 (19.89 - 31.76)	41.71 (19.98 - 65.95)	5.73 (4.63 - 7.12)	5.91 (4.71 - 7.51)	3.21 (-11.05 - 18.40)
B.1.27 Leukemia	B.1.27.b Controlled phase of leukemia	74.28 (59.17 - 93.56)	106.59 (82.96 - 136.52)	43.36 (21.07 - 68.28)	25.20 (20.00 - 31.54)	26.84 (21.26 - 34.67)	6.35 (-11.03 - 25.58)
B.1.27 Leukemia	B.1.27.c Metastatic phase of leukemia	3.98 (3.17 - 5.10)	5.69 (4.17 - 7.17)	43.19 (9.17 - 79.00)	1.09 (0.85 - 1.42)	1.06 (0.74 - 1.38)	-2.91 (-30.34 - 28.51)
B.1.27 Leukemia	B.1.27.d Terminal phase of leukemia	1.60 (1.30 - 2.01)	2.21 (1.68 - 2.74)	38.28 (12.12 - 63.69)	0.47 (0.38 - 0.58)	0.45 (0.34 - 0.56)	-4.21 (-21.41 - 13.15)
B.1.28 Other neoplasms	B.1.28.a Diagnosis and primary therapy phase of other malignant neoplasms	20.60 (16.09 - 27.08)	45.39 (33.52 - 61.51)	118.12 (75.47 - 186.13)	6.42 (5.01 - 8.51)	9.92 (7.49 - 13.37)	52.92 (25.62 - 96.98)
B.1.28 Other neoplasms	B.1.28.b Controlled phase of other malignant neoplasms	123.81 (96.87 - 163.07)	278.79 (207.73 - 376.99)	122.71 (80.54 - 190.69)	39.40 (30.68 - 51.95)	62.24 (46.82 - 84.20)	56.75 (28.67 - 101.33)
B.1.28 Other neoplasms	B.1.28.c Metastatic phase of other malignant neoplasms	17.18 (13.36 - 22.61)	38.00 (27.91 - 51.59)	119.06 (75.81 - 188.73)	5.30 (4.14 - 7.04)	8.20 (6.20 - 11.09)	53.14 (25.91 - 99.49)
B.1.28 Other neoplasms	B.1.28.d Terminal phase of other malignant neoplasms	11.27 (8.79 - 14.84)	24.77 (18.28 - 33.59)	117.74 (74.89 - 186.02)	3.49 (2.73 - 4.63)	5.37 (4.05 - 7.24)	52.40 (25.31 - 97.14)
B.1.3.1 Liver cancer secondary to hepatitis B	B.1.3.1.a Diagnosis and primary therapy phase of liver cancer secondary to hepatitis B	0.26 (0.21 - 0.33)	0.67 (0.42 - 0.84)	165.27 (57.63 - 247.04)	0.08 (0.07 - 0.11)	0.15 (0.09 - 0.19)	89.69 (9.86 - 148.10)
B.1.3.1 Liver cancer secondary to hepatitis B	B.1.3.1.b Controlled phase of liver cancer secondary to hepatitis B	1.24 (0.98 - 1.65)	3.63 (2.22 - 4.68)	198.27 (72.90 - 310.97)	0.40 (0.31 - 0.53)	0.83 (0.50 - 1.07)	113.01 (19.32 - 191.15)
B.1.3.1 Liver cancer secondary to hepatitis B	B.1.3.1.c Metastatic phase of liver cancer secondary to hepatitis B	0.14 (0.11 - 0.18)	0.37 (0.23 - 0.47)	179.43 (63.39 - 276.33)	0.04 (0.03 - 0.06)	0.08 (0.05 - 0.11)	99.85 (13.26 - 168.24)
B.1.3.1 Liver cancer secondary to hepatitis B	B.1.3.1.d Terminal phase of liver cancer secondary to hepatitis B	0.15 (0.12 - 0.19)	0.39 (0.24 - 0.48)	166.57 (58.18 - 251.64)	0.05 (0.04 - 0.06)	0.09 (0.05 - 0.11)	91.03 (10.28 - 151.35)
B.1.3.2 Liver cancer secondary to hepatitis C	B.1.3.2.a Diagnosis and primary therapy phase of liver cancer secondary to hepatitis C	0.72 (0.59 - 0.93)	1.63 (1.08 - 2.03)	131.57 (42.10 - 206.65)	0.21 (0.18 - 0.28)	0.35 (0.23 - 0.44)	67.52 (1.02 - 119.96)
B.1.3.2 Liver cancer secondary to hepatitis C	B.1.3.2.b Controlled phase of liver cancer secondary to hepatitis C	3.38 (2.66 - 4.50)	8.63 (5.57 - 10.98)	160.81 (51.40 - 261.59)	1.04 (0.82 - 1.37)	1.91 (1.23 - 2.43)	87.97 (8.22 - 159.48)
B.1.3.2 Liver cancer secondary to hepatitis C	B.1.3.2.c Metastatic phase of liver cancer secondary to hepatitis C	0.37 (0.30 - 0.49)	0.89 (0.58 - 1.13)	144.27 (45.19 - 232.50)	0.11 (0.09 - 0.15)	0.19 (0.13 - 0.25)	77.08 (4.05 - 140.78)
B.1.3.2 Liver cancer secondary to hepatitis C	B.1.3.2.d Terminal phase of liver cancer secondary to hepatitis C	0.41 (0.33 - 0.53)	0.94 (0.62 - 1.17)	133.10 (42.24 - 210.54)	0.12 (0.10 - 0.16)	0.20 (0.13 - 0.25)	68.69 (1.36 - 123.84)
B.1.3.3 Liver cancer secondary to alcohol use	B.1.3.3.a Diagnosis and primary therapy phase of liver cancer secondary to alcohol	0.53 (0.43 - 0.70)	1.18 (0.76 - 1.50)	125.43 (33.83 - 204.06)	0.17 (0.13 - 0.22)	0.26 (0.17 - 0.34)	60.21 (-4.96 - 115.57)
B.1.3.3 Liver cancer secondary to alcohol use	B.1.3.3.b Controlled phase of liver cancer secondary to alcohol	2.57 (1.99 - 3.43)	6.41 (4.06 - 8.38)	152.70 (49.48 - 263.57)	0.83 (0.65 - 1.12)	1.46 (0.90 - 1.91)	80.03 (4.43 - 156.68)
B.1.3.3 Liver cancer secondary to alcohol use	B.1.3.3.c Metastatic phase of liver cancer secondary to alcohol	0.28 (0.22 - 0.37)	0.66 (0.42 - 0.85)	137.37 (41.22 - 233.04)	0.09 (0.07 - 0.12)	0.15 (0.09 - 0.19)	69.77 (-1.45 - 135.65)
B.1.3.3 Liver cancer secondary to alcohol use	B.1.3.3.d Terminal phase of liver cancer secondary to alcohol	0.31 (0.24 - 0.40)	0.68 (0.44 - 0.87)	126.80 (34.54 - 208.68)	0.10 (0.08 - 0.13)	0.15 (0.10 - 0.19)	61.41 (-4.54 - 118.25)
B.1.3.4 Other liver cancer	B.1.3.4.a Diagnosis and primary therapy phase of liver cancer other	0.22 (0.18 - 0.29)	0.66 (0.42 - 0.85)	207.41 (74.31 - 308.26)	0.08 (0.06 - 0.10)	0.16 (0.10 - 0.21)	111.80 (20.32 - 181.86)
B.1.3.4 Other liver cancer	B.1.3.4.b Controlled phase of liver cancer other	1.12 (0.88 - 1.48)	3.78 (2.35 - 4.98)	244.51 (93.57 - 374.55)	0.40 (0.32 - 0.54)	0.92 (0.57 - 1.21)	136.43 (33.07 - 224.02)
B.1.3.4 Other liver cancer	B.1.3.4.c Metastatic phase of liver cancer other	0.12 (0.09 - 0.15)	0.37 (0.24 - 0.49)	226.26 (84.97 - 343.42)	0.04 (0.03 - 0.06)	0.09 (0.06 - 0.12)	125.43 (26.64 - 204.06)
B.1.3.4 Other liver cancer	B.1.3.4.d Terminal phase of liver cancer other	0.13 (0.10 - 0.17)	0.38 (0.24 - 0.49)	210.04 (75.59 - 313.05)	0.04 (0.04 - 0.06)	0.09 (0.06 - 0.12)	113.83 (21.12 - 185.40)
B.1.4 Larynx cancer	B.1.4.a Diagnosis and primary therapy phase of larynx cancer	3.42 (1.96 - 5.84)	3.39 (1.96 - 5.65)	-0.82 (-20.68 - 24.21)	1.13 (0.64 - 1.89)	0.76 (0.44 - 1.27)	-32.67 (-45.51 - -16.16)
B.1.4 Larynx cancer	B.1.4.b Controlled phase of larynx cancer	43.46 (25.08 - 73.86)	43.85 (25.47 - 72.93)	0.92 (-19.07 - 27.08)	14.53 (8.30 - 24.21)	9.92 (5.79 - 16.67)	-31.66 (-45.01 - -14.58)
B.1.4 Larynx cancer	B.1.4.c Metastatic phase of larynx cancer	3.35 (1.90 - 5.78)	3.19 (1.81 - 5.34)	-4.79 (-24.20 - 19.82)	1.07 (0.61 - 1.84)	0.70 (0.40 - 1.18)	-34.85 (-47.22 - -18.93)
B.1.4 Larynx cancer	B.1.4.d Terminal phase of larynx cancer	0.49 (0.28 - 0.84)	0.46 (0.26 - 0.78)	-4.78 (-24.07 - 19.80)	0.16 (0.09 - 0.27)	0.10 (0.06 - 0.17)	-34.81 (-47.20 - -19.02)
B.1.4 Larynx cancer	B.1.4.e Laryngectomy due to larynx cancer	19.72 (15.82 - 24.45)	19.25 (16.47 - 22.42)	-1.46 (-25.94 - 29.46)	5.84 (4.67 - 7.28)	4.02 (3.43 - 4.70)	-30.67 (-48.11 - -8.22)
B.1.5 Trachea, bronchus, and lung cancers	B.1.5.a Diagnosis and primary therapy phase of trachea, bronchus and lung cancers	52.79 (42.24 - 65.49)	63.15 (49.67 - 77.49)	20.09 (3.15 - 34.56)	16.46 (13.16 - 20.27)	13.49 (10.65 - 16.62)	-17.93 (-28.04 - -8.09)
B.1.5 Trachea, bronchus, and lung cancers	B.1.5.b Controlled phase of trachea, bronchus and lung cancers	138.70 (111.02 - 172.50)	168.14 (132.69 - 207.26)	21.50 (4.42 - 37.23)	43.85 (35.09 - 54.06)	36.44 (28.95 - 45.20)	-16.87 (-27.13 - -5.73)
B.1.5 Trachea, bronchus, and lung cancers	B.1.5.c Metastatic phase of trachea, bronchus and lung cancers	35.99 (28.88 - 44.52)	42.82 (33.66 - 52.56)	19.45 (2.55 - 33.48)	11.16 (8.93 - 13.73)	9.10 (7.18 - 11.19)	-18.33 (-28.48 - -8.91)
B.1.5 Trachea, bronchus, and lung cancers	B.1.5.d Terminal phase of trachea, bronchus and lung cancers	13.27 (10.69 - 16.40)	15.76 (12.37 - 19.37)	19.29 (2.51 - 32.13)	4.10 (3.30 - 5.05)	3.34 (2.63 - 4.12)	-18.55 (-28.69 - -9.55)
B.1.6 Breast cancer	B.1.6.a Diagnosis and primary therapy phase of breast cancer	71.06 (64.98 - 77.24)	100.71 (89.37 - 112.06)	41.77 (24.16 - 59.59)	23.40 (21.53 - 25.42)	23.24 (20.85 - 25.75)	-0.61 (-12.28 - 11.54)
B.1.6 Breast cancer	B.1.6.b Controlled phase of breast cancer	693.52 (634.09 - 755.19)	1,008.19 (896.04 - 1,121.13)	45.27 (27.41 - 64.04)	231.44 (213.01 - 252.00)	235.37 (210.69 - 261.96)	1.70 (-10.26 - 14.43)
B.1.6 Breast cancer	B.1.6.c Metastatic phase of breast cancer	22.89 (20.93 - 25.25)	28.07 (24.45 - 31.64)	22.53 (5.50 - 39.32)	6.95 (6.42 - 7.58)	5.97 (5.31 - 6.60)	-14.21 (-24.77 - -4.19)
B.1.6 Breast cancer	B.1.6.d Terminal phase of breast cancer	2.85 (2.62 - 3.15)	3.46 (3.01 - 3.90)	21.19 (4.37 - 37.78)	0.87 (0.80 - 0.94)	0.73 (0.65 - 0.81)	-15.32 (-25.63 - -5.47)
B.1.6 Breast cancer	B.1.6.e Mastectomy due to breast cancer	1,960.36 (1,581.68 - 2,456.66)	2,744.82 (2,297.00 - 3,277.18)	41.09 (5.85 - 83.72)	586.51 (472.22 - 734.72)	569.35 (474.36 - 675.97)	-2.43 (-26.86 - 26.78)
B.1.7 Cervical cancer	B.1.7.a Diagnosis and primary therapy phase of cervical cancer	3.88 (2.51 - 5.63)	3.73 (2.45 - 5.88)	-3.85 (-21.82 - 18.53)	1.38 (0.88 - 2.01)	1.01 (0.66 - 1.59)	-26.94 (-41.34 - -9.33)
B.1.7 Cervical cancer	B.1.7.b Controlled phase of cervical cancer	54.77 (35.31 - 79.42)	52.67 (34.70 - 83.24)	-3.86 (-22.46 - 19.10)	19.60 (12.57 - 28.55)	14.39 (9.47 - 22.71)	-26.66 (-41.47 - -8.37)
B.1.7 Cervical cancer	B.1.7.c Metastatic phase of cervical cancer	2.14 (1.37 - 3.14)	2.04 (1.34 - 3.21)	-4.97 (-21.76 - 15.99)	0.74 (0.48 - 1.08)	0.53 (0.35 - 0.84)	-28.06 (-41.40 - -11.58)

B.1.7 Cervical cancer	B.1.7.d Terminal phase of cervical cancer	0.42 (0.27 - 0.62)	0.40 (0.27 - 0.64)	-4.54 (-21.27 - 16.54)	0.15 (0.09 - 0.21)	0.11 (0.07 - 0.17)	-27.81 (-41.11 - -11.27)
B.1.8 Uterine cancer	B.1.8.a Diagnosis and primary therapy phase of uterine cancer	8.73 (5.02 - 16.17)	12.04 (5.94 - 18.51)	40.17 (-3.26 - 88.38)	2.80 (1.61 - 5.22)	2.74 (1.33 - 4.23)	-0.80 (-32.65 - 35.15)
B.1.8 Uterine cancer	B.1.8.b Controlled phase of uterine cancer	139.29 (79.90 - 257.11)	194.99 (95.87 - 300.83)	42.14 (-2.15 - 92.48)	45.20 (25.87 - 84.43)	44.66 (21.77 - 69.18)	0.29 (-32.38 - 37.15)
B.1.8 Uterine cancer	B.1.8.c Metastatic phase of uterine cancer	3.80 (2.17 - 6.98)	4.77 (2.34 - 7.73)	28.00 (-11.25 - 66.69)	1.15 (0.66 - 2.13)	1.03 (0.51 - 1.61)	-8.31 (-36.72 - 21.26)
B.1.8 Uterine cancer	B.1.8.d Terminal phase of uterine cancer	0.64 (0.36 - 1.17)	0.80 (0.39 - 1.30)	28.79 (-10.73 - 67.63)	0.19 (0.11 - 0.36)	0.17 (0.09 - 0.27)	-7.81 (-36.32 - 21.93)
B.1.9 Prostate cancer	B.1.9.a Diagnosis and primary therapy phase of prostate cancer	25.84 (13.89 - 38.18)	58.76 (33.51 - 105.11)	114.83 (42.82 - 263.03)	7.38 (3.94 - 10.92)	12.58 (7.09 - 22.17)	61.12 (8.10 - 173.35)
B.1.9 Prostate cancer	B.1.9.b Controlled phase of prostate cancer	617.91 (328.11 - 910.41)	1,512.82 (860.05 - 2,682.59)	130.74 (54.26 - 292.30)	179.97 (95.63 - 266.96)	328.97 (185.15 - 584.41)	73.47 (15.90 - 196.53)
B.1.9 Prostate cancer	B.1.9.c Metastatic phase of prostate cancer	26.10 (14.08 - 37.66)	38.29 (21.41 - 69.47)	40.45 (-12.61 - 144.94)	6.76 (3.63 - 9.81)	7.20 (4.05 - 12.91)	0.42 (-34.28 - 74.02)
B.1.9 Prostate cancer	B.1.9.d Terminal phase of prostate cancer	2.99 (1.62 - 4.31)	4.38 (2.45 - 7.92)	40.01 (-12.49 - 143.91)	0.82 (0.42 - 1.12)	0.78 (0.46 - 1.48)	0.52 (-34.17 - 73.31)
B.1.9 Prostate cancer	B.1.9.e Impotence due to prostate cancer	623.71 (508.63 - 756.66)	1,761.07 (1,494.95 - 2,077.60)	183.37 (117.68 - 263.21)	167.78 (136.71 - 203.22)	351.72 (296.81 - 416.31)	110.22 (61.73 - 169.88)
B.1.9 Prostate cancer	B.1.9.f Incontinence due to prostate cancer	118.43 (96.57 - 143.67)	334.38 (283.85 - 394.48)	183.37 (117.68 - 263.22)	31.86 (25.96 - 38.59)	66.78 (56.36 - 79.05)	110.22 (61.73 - 169.88)
B.10.1.1 Neural tube defects	B.10.1.1.a Neural tube defects	28.16 (21.34 - 36.66)	26.56 (20.03 - 34.52)	-5.31 (-36.04 - 40.33)	11.84 (8.97 - 15.42)	9.40 (7.10 - 12.24)	-20.35 (-46.13 - 17.84)
B.10.1.2 Congenital heart anomalies	B.10.1.2.a Congenital heart anomalies	920.52 (348.77 - 2,169.23)	1,054.77 (424.65 - 2,172.16)	18.74 (-66.43 - 285.73)	373.51 (142.00 - 884.11)	351.98 (142.91 - 723.43)	-2.62 (-72.41 - 215.86)
B.10.1.2 Congenital heart anomalies	B.10.1.2.b Heart failure due to congenital heart anomalies	87.91 (68.32 - 112.68)	87.30 (68.41 - 111.05)	-0.74 (-30.26 - 38.09)	36.81 (28.67 - 47.07)	27.87 (22.05 - 35.21)	-24.24 (-46.79 - 5.14)
B.10.1.3 Cleft lip and cleft palate	B.10.1.3.a Cleft lip and palate untreated	6.15 (5.28 - 7.17)	1.93 (1.65 - 2.23)	-68.53 (-75.01 - -60.93)	2.69 (2.32 - 3.14)	0.74 (0.63 - 0.85)	-72.65 (-78.26 - -65.99)
B.10.1.3 Cleft lip and cleft palate	B.10.1.3.b Cleft lip and palate treated with basic surgery	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	19.66 (-2.03 - 48.72)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-2.34 (-20.09 - 21.42)
B.10.1.3 Cleft lip and cleft palate	B.10.1.3.c Cleft lip and palate treated with modern care	329.86 (283.60 - 381.24)	395.44 (341.48 - 454.65)	19.66 (-2.03 - 48.72)	132.62 (113.96 - 153.37)	129.82 (111.96 - 149.38)	-2.34 (-20.09 - 21.42)
B.10.1.5 Down's syndrome	B.10.1.5.a Down's syndrome	223.71 (158.68 - 315.72)	347.98 (251.63 - 490.69)	53.80 (-2.74 - 154.69)	91.45 (64.84 - 129.19)	117.01 (84.65 - 164.98)	26.78 (-19.95 - 109.32)
B.10.1.6 Other chromosomal abnormalities	B.10.1.6.a Turner syndrome	10.73 (8.43 - 13.38)	13.02 (10.36 - 16.15)	21.79 (-12.27 - 69.22)	4.32 (3.39 - 5.39)	4.30 (3.42 - 5.34)	-0.06 (-28.02 - 38.86)
B.10.1.6 Other chromosomal abnormalities	B.10.1.6.b Klinefelter syndrome	31.83 (22.50 - 43.64)	36.32 (24.60 - 49.91)	15.21 (-32.49 - 77.37)	12.23 (9.22 - 17.88)	15.23 (8.29 - 16.81)	-5.36 (-44.53 - 45.74)
B.10.1.6 Other chromosomal abnormalities	B.10.1.6.c Chromosomal unbalanced rearrangements	109.69 (74.43 - 165.81)	134.17 (88.10 - 197.94)	24.29 (-31.88 - 115.84)	44.85 (30.45 - 67.67)	45.11 (29.76 - 66.60)	2.42 (-43.65 - 76.66)
B.10.1.7 Other congenital anomalies	B.10.1.7.a Other congenital anomalies	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)
B.10.1.7 Other congenital anomalies	B.10.1.7.b Mild hearing loss due to other congenital anomalies	37.77 (31.10 - 46.09)	41.72 (34.59 - 50.16)	10.09 (-15.54 - 50.52)	17.47 (14.36 - 21.32)	17.26 (14.26 - 20.76)	-1.40 (-24.68 - 35.02)
B.10.1.7 Other congenital anomalies	B.10.1.7.c Moderate hearing loss due to other congenital anomalies	37.73 (31.03 - 45.67)	41.62 (34.46 - 49.81)	9.54 (-14.65 - 46.60)	17.45 (14.35 - 21.19)	17.22 (14.26 - 20.64)	-1.87 (-23.54 - 31.82)
B.10.1.7 Other congenital anomalies	B.10.1.7.d Severe hearing loss due to other congenital anomalies	23.93 (19.66 - 28.20)	23.34 (17.11 - 28.50)	-2.56 (-26.15 - 26.23)	10.96 (9.00 - 12.96)	9.51 (6.91 - 11.65)	-13.36 (-35.20 - 13.04)
B.10.1.7 Other congenital anomalies	B.10.1.7.e Complete hearing loss due to other congenital anomalies	19.18 (14.10 - 23.16)	17.07 (6.93 - 22.41)	-10.52 (-51.47 - 18.68)	8.68 (6.28 - 10.57)	6.89 (2.77 - 9.12)	-20.28 (-56.41 - 6.22)
B.10.1.7 Other congenital anomalies	B.10.1.7.f Moderately severe hearing loss due to other congenital anomalies	31.22 (24.72 - 39.01)	33.35 (26.99 - 40.54)	6.42 (-20.98 - 43.69)	14.42 (11.40 - 18.04)	13.72 (11.08 - 16.65)	-5.18 (-29.47 - 28.26)
B.10.1.7 Other congenital anomalies	B.10.1.7.g Profound hearing loss due to other congenital anomalies	15.88 (13.31 - 18.74)	15.24 (11.80 - 19.85)	-4.74 (-27.98 - 26.75)	7.09 (5.91 - 8.44)	6.10 (4.69 - 8.03)	-14.46 (-35.31 - 14.56)
B.10.2.1 Eczema	B.10.2.1.a Eczema	7,919.64 (7,383.19 - 8,494.45)	10,187.15 (9,517.30 - 10,862.12)	28.77 (16.27 - 41.37)	3,227.57 (2,994.95 - 3,481.00)	3,444.72 (3,204.69 - 3,691.64)	6.77 (-4.07 - 17.91)
B.10.2.10 Pruritus	B.10.2.10.a Pruritus	13,584.96 (12,786.31 - 14,354.43)	17,984.09 (17,022.61 - 19,051.68)	32.19 (23.06 - 43.47)	4,893.87 (4,608.00 - 5,173.37)	4,868.49 (4,605.37 - 5,160.71)	-0.60 (-7.70 - 7.87)
B.10.2.11 Urticaria	B.10.2.11.a Urticaria	2,967.13 (2,793.24 - 3,149.13)	3,676.32 (3,473.81 - 3,876.99)	23.89 (14.37 - 34.43)	1,174.24 (1,105.04 - 1,249.66)	1,171.57 (1,103.57 - 1,238.91)	-0.28 (-7.88 - 8.52)
B.10.2.12 Decubitus ulcer	B.10.2.12.a Decubitus ulcer	386.48 (144.05 - 826.97)	552.50 (204.06 - 1,171.30)	46.40 (-60.26 - 403.16)	109.67 (40.47 - 233.67)	112.51 (41.96 - 238.00)	4.81 (-70.99 - 254.94)
B.10.2.13 Other skin and subcutaneous diseases	B.10.2.13.a Other skin and subcutaneous diseases	29,378.67 (27,154.30 - 31,868.53)	39,155.88 (36,534.08 - 42,089.14)	33.51 (18.56 - 49.18)	10,521.24 (9,646.03 - 11,427.17)	10,521.24 (9,693.43 - 11,398.99)	0.37 (-11.04 - 12.84)
B.10.2.2 Psoriasis	B.10.2.2.a Psoriasis	941.21 (896.69 - 988.26)	1,206.64 (1,154.84 - 1,261.05)	28.28 (20.04 - 36.32)	348.27 (331.21 - 365.60)	337.55 (322.70 - 353.33)	-3.00 (-9.13 - 3.03)
B.10.2.3 Cellulitis	B.10.2.3.a Cellulitis	807.39 (101.58 - 3,042.26)	890.74 (117.81 - 3,216.20)	11.35 (-89.00 - 1,126.49)	287.99 (35.92 - 1,082.90)	260.09 (34.58 - 937.96)	-9.04 (-91.18 - 895.42)
B.10.2.4 Abscess, impetigo, and other bacterial skin diseases	B.10.2.4.a Impetigo	1,357.17 (1,254.12 - 1,459.40)	1,672.55 (1,558.94 - 1,794.92)	23.43 (10.87 - 35.78)	572.20 (525.95 - 617.19)	587.92 (543.59 - 634.65)	2.88 (-8.22 - 14.78)
B.10.2.4 Abscess, impetigo, and other bacterial skin diseases	B.10.2.4.b Abscess and other bacterial skin diseases	3,078.28 (2,755.20 - 3,435.46)	3,948.97 (3,537.27 - 4,410.19)	28.38 (9.74 - 50.20)	1,133.43 (1,012.01 - 1,268.14)	1,124.41 (1,007.63 - 1,258.66)	-0.58 (-15.16 - 15.80)
B.10.2.5 Scabies	B.10.2.5.a Scabies	1,297.44 (845.90 - 1,852.72)	1,541.61 (1,044.86 - 2,203.74)	19.15 (-31.61 - 102.22)	532.51 (346.52 - 762.66)	523.63 (350.50 - 749.67)	-1.45 (-43.17 - 69.07)
B.10.2.6 Fungal skin diseases	B.10.2.6.a Fungal skin diseases	23,856.31 (20,607.09 - 27,354.56)	30,307.00 (26,224.24 - 34,534.24)	27.04 (3.41 - 53.34)	9,251.23 (7,994.76 - 10,603.85)	9,076.72 (7,829.11 - 10,327.26)	-1.96 (-20.16 - 18.57)
B.10.2.7 Viral skin diseases	B.10.2.7.a Molluscum contagiosum	1,684.23 (578.94 - 4,079.62)	1,620.70 (571.07 - 4,012.79)	-5.44 (-76.78 - 283.22)	735.31 (251.27 - 1,776.30)	581.70 (205.91 - 1,433.80)	-22.76 (-80.86 - 220.56)
B.10.2.7 Viral skin diseases	B.10.2.7.b Viral warts	3,369.80 (2,671.76 - 4,116.05)	3,999.39 (3,240.08 - 4,935.37)	18.42 (-12.40 - 63.07)	1,452.61 (1,147.90 - 1,777.94)	1,451.41 (1,173.28 - 1,792.50)	-0.47 (-26.33 - 37.73)
B.10.2.8 Acne vulgaris	B.10.2.8.a Acne vulgaris	28,463.89 (20,153.66 - 38,048.25)	32,693.03 (23,798.32 - 43,440.96)	14.08 (-24.58 - 74.98)	12,545.61 (8,899.95 - 16,790.96)	12,892.61 (9,369.99 - 17,122.08)	1.91 (-32.55 - 56.88)
B.10.2.9 Alopecia areata	B.10.2.9.a Alopecia areata	1,350.81 (1,270.63 - 1,428.39)	1,694.88 (1,611.48 - 1,781.13)	25.61 (16.60 - 35.33)	527.45 (495.82 - 557.32)	534.55 (508.00 - 562.68)	1.46 (-5.96 - 9.29)
B.10.3.1 Glaucoma	B.10.3.1.b Low vision due to glaucoma	75.67 (55.79 - 99.65)	174.12 (133.49 - 224.04)	130.97 (55.56 - 240.14)	23.03 (16.92 - 30.23)	37.16 (28.38 - 47.78)	61.45 (9.43 - 137.31)
B.10.3.1 Glaucoma	B.10.3.1.c Blindness due to glaucoma	58.92 (45.54 - 73.96)	76.75 (59.69 - 97.60)	30.80 (-6.46 - 79.81)	16.66 (12.94 - 21.07)	14.94 (11.60 - 18.79)	-9.83 (-35.65 - 23.99)
B.10.3.2 Cataracts	B.10.3.2.b Low vision due to cataracts	961.49 (841.15 - 1,098.81)	791.14 (656.50 - 943.69)	-17.58 (-33.96 - 1.71)	287.47 (252.01 - 329.18)	167.31 (138.98 - 199.68)	-41.79 (-53.35 - -27.79)
B.10.3.2 Cataracts	B.10.3.2.c Blindness due to cataracts	108.22 (88.98 - 132.27)	90.07 (72.26 - 111.03)	-17.36 (-37.34 - 13.07)	31.05 (25.59 - 37.64)	17.85 (14.33 - 22.04)	-42.74 (-56.50 - -22.43)

B.10.3.3 Macular degeneration	B.10.3.3.b Low vision due to macular degeneration	191.85 (140.22 - 253.04)	454.27 (350.50 - 565.49)	136.86 (61.48 - 247.80)	51.73 (37.91 - 67.88)	86.08 (65.56 - 107.22)	66.30 (12.88 - 145.31)
B.10.3.3 Macular degeneration	B.10.3.3.c Blindness due to macular degeneration	87.14 (66.98 - 110.30)	114.09 (91.06 - 140.17)	32.08 (-6.03 - 78.92)	22.25 (17.14 - 28.15)	19.95 (15.94 - 24.55)	-9.71 (-35.68 - 22.55)
B.10.3.4 Refraction and accommodation disorders	B.10.3.4.a Low vision due to refraction and accommodation disorders	348.91 (318.77 - 383.94)	501.28 (458.87 - 547.47)	43.64 (26.72 - 62.20)	107.76 (98.98 - 117.71)	112.24 (103.07 - 122.62)	4.24 (-7.83 - 17.40)
B.10.3.4 Refraction and accommodation disorders	B.10.3.4.b Blindness due to refraction and accommodation disorders	80.80 (73.70 - 88.27)	96.19 (87.36 - 105.34)	19.13 (4.95 - 36.48)	23.51 (21.57 - 25.58)	19.84 (18.21 - 21.62)	-15.74 (-24.69 - -3.83)
B.10.3.5 Other hearing loss	B.10.3.5.b Mild hearing loss perinatal onset due to other hearing loss	31,475.55 (28,642.50 - 34,563.07)	30,630.67 (27,546.63 - 34,419.59)	-2.80 (-14.65 - 11.01)	10,808.21 (9,765.87 - 11,877.94)	7,223.93 (6,466.12 - 8,092.39)	-33.18 (-42.11 - -22.82)
B.10.3.5 Other hearing loss	B.10.3.5.c Moderate hearing loss perinatal onset due to other hearing loss	7,611.90 (5,634.53 - 9,464.32)	7,217.46 (4,484.24 - 9,163.35)	-5.45 (-30.00 - 17.40)	2,418.73 (1,793.60 - 2,964.07)	1,560.98 (1,012.72 - 1,971.48)	-35.41 (-50.83 - -20.36)
B.10.3.5 Other hearing loss	B.10.3.5.d Severe hearing loss perinatal onset due to other hearing loss	339.42 (208.00 - 528.29)	288.51 (198.95 - 477.64)	-15.07 (-39.50 - 19.94)	108.02 (65.77 - 163.04)	61.55 (41.48 - 100.73)	-43.27 (-58.73 - -21.19)
B.10.3.5 Other hearing loss	B.10.3.5.e Complete hearing loss perinatal onset due to other hearing loss	146.42 (20.13 - 343.26)	91.16 (18.39 - 279.88)	-42.80 (-76.29 - 16.95)	48.27 (6.17 - 105.80)	20.60 (3.65 - 59.18)	-60.37 (-84.08 - -20.72)
B.10.3.5 Other hearing loss	B.10.3.5.f Profound hearing loss perinatal onset due to other hearing loss	348.72 (240.25 - 477.24)	381.49 (266.06 - 485.08)	10.01 (-19.86 - 49.90)	77.33 (73.29 - 142.83)	26.35 (53.77 - 98.79)	-26.35 (-44.60 - -1.75)
B.10.3.5 Other hearing loss	B.10.3.5.g Moderately severe hearing loss perinatal onset due to other hearing loss	1,003.43 (379.33 - 1,704.26)	1,020.30 (437.41 - 1,924.61)	2.47 (-33.41 - 44.13)	308.44 (119.53 - 506.95)	230.43 (97.77 - 418.10)	-25.02 (-49.05 - 4.05)
B.10.3.6 Other vision loss	B.10.3.6.b Near sighted due to other vision loss	20,968.15 (13,547.76 - 32,078.85)	29,478.89 (19,035.80 - 43,989.87)	40.99 (-21.05 - 159.88)	7,155.49 (4,630.97 - 10,872.22)	7,244.16 (4,698.84 - 10,769.14)	1.52 (-43.25 - 88.38)
B.10.3.6 Other vision loss	B.10.3.6.c Low vision due to other vision loss	56.74 (48.59 - 65.81)	51.89 (39.41 - 63.43)	-8.43 (-33.39 - 19.80)	26.76 (22.91 - 31.10)	21.50 (16.23 - 26.21)	-19.63 (-41.42 - 4.91)
B.10.3.6 Other vision loss	B.10.3.6.d Blindness due to other vision loss	22.69 (19.75 - 25.69)	19.96 (17.66 - 22.34)	-12.05 (-26.00 - 5.58)	9.21 (8.00 - 10.43)	7.54 (6.72 - 8.41)	-18.12 (-30.57 - -2.32)
B.10.3.7 Other sense organ diseases	B.10.3.7.a Other sense organ disorders	1,148.39 (977.10 - 1,343.49)	1,494.61 (1,274.29 - 1,734.50)	30.06 (4.44 - 61.58)	420.85 (357.66 - 491.34)	420.93 (358.06 - 488.72)	-0.03 (-19.69 - 23.94)
B.10.4.1 Dental caries	B.10.4.1.a Dental caries of baby teeth	19,231.68 (17,496.48 - 21,143.09)	21,777.67 (19,667.58 - 23,949.49)	13.51 (-1.75 - 29.27)	9,235.21 (8,397.72 - 10,156.47)	9,256.43 (8,359.84 - 10,180.89)	0.45 (-12.96 - 14.40)
B.10.4.1 Dental caries	B.10.4.1.b Dental caries of permanent teeth	54,877.17 (46,563.18 - 63,579.96)	66,617.92 (56,741.89 - 77,889.76)	21.04 (-2.55 - 51.47)	21,340.36 (18,103.02 - 24,735.98)	21,082.15 (17,920.08 - 24,707.82)	-1.35 (-21.10 - 23.61)
B.10.4.2 Periodontal disease	B.10.4.2.a Chronic periodontitis	19,467.96 (17,116.84 - 22,103.47)	27,221.73 (23,679.63 - 31,054.36)	39.39 (16.73 - 68.54)	6,962.90 (6,120.71 - 7,904.47)	7,019.75 (6,101.21 - 8,017.72)	0.72 (-15.99 - 21.53)
B.10.4.3 Edentulism	B.10.4.3.a Edentulism	13,088.58 (11,957.57 - 14,421.72)	10,676.93 (9,716.85 - 11,647.87)	-18.66 (-28.41 - -7.15)	4,006.65 (3,655.32 - 4,408.49)	2,335.94 (2,129.68 - 2,550.22)	-41.82 (-48.67 - -33.63)
B.2.1 Rheumatic heart disease	B.2.1.a Valvular disease due to rheumatic heart disease	992.31 (752.72 - 1,279.86)	968.41 (742.12 - 1,222.53)	-1.90 (-34.42 - 38.46)	395.38 (299.32 - 512.02)	312.65 (240.27 - 397.01)	-20.45 (-47.01 - 12.74)
B.2.1 Rheumatic heart disease	B.2.1.b Heart failure due to rheumatic heart disease	66.69 (50.66 - 85.88)	113.34 (88.68 - 142.07)	69.62 (20.86 - 142.94)	21.62 (16.48 - 27.64)	25.62 (19.95 - 32.01)	18.40 (-15.68 - 66.60)
B.2.10 Other cardiovascular and circulatory diseases	B.2.10.a Heart failure due to other cardiovascular and circulatory diseases	98.33 (76.08 - 125.89)	180.49 (140.93 - 225.62)	83.69 (32.57 - 156.52)	30.34 (23.58 - 38.67)	38.04 (29.75 - 47.49)	25.85 (-9.65 - 76.10)
B.2.10 Other cardiovascular and circulatory diseases	B.2.10.b Other cardiovascular and circulatory diseases	4,583.14 (3,188.58 - 6,365.47)	7,423.35 (5,214.69 - 10,329.94)	62.15 (17.45 - 126.95)	1,615.13 (1,128.24 - 2,251.88)	1,854.63 (1,299.26 - 2,577.54)	14.87 (-16.92 - 61.38)
B.2.2 Ischemic heart disease	B.2.2.a Myocardial infarction due to ischemic heart disease	31.49 (23.15 - 41.01)	36.14 (26.62 - 48.60)	14.59 (-23.61 - 74.02)	9.91 (7.26 - 12.97)	7.92 (5.84 - 10.65)	-20.02 (-47.17 - 22.47)
B.2.2 Ischemic heart disease	B.2.2.b Angina due to ischemic heart disease	6,069.74 (5,779.85 - 6,362.56)	6,339.11 (6,072.71 - 6,629.45)	4.56 (-2.36 - 11.70)	2,012.81 (1,918.25 - 2,113.34)	1,462.52 (1,399.00 - 1,529.06)	-27.22 (-32.06 - -22.37)
B.2.2 Ischemic heart disease	B.2.2.c Heart failure due to ischemic heart disease	1,404.85 (1,156.14 - 1,665.07)	2,520.36 (2,101.60 - 3,025.11)	79.23 (40.87 - 131.11)	413.27 (341.95 - 489.68)	508.36 (424.64 - 612.90)	22.95 (-3.08 - 58.37)
B.2.3.1 Ischemic stroke	B.2.3.1.a Ischemic stroke acute	31.49 (27.52 - 35.73)	37.28 (32.64 - 42.43)	17.84 (0.06 - 43.15)	8.77 (7.67 - 9.91)	7.29 (6.40 - 8.31)	-17.27 (-29.72 - 0.30)
B.2.3.1 Ischemic stroke	B.2.3.1.b Ischemic stroke chronic	1,998.73 (1,878.24 - 2,127.00)	3,895.05 (3,762.82 - 4,032.32)	95.34 (81.46 - 109.38)	591.34 (558.64 - 626.57)	820.71 (792.33 - 849.59)	38.98 (29.73 - 48.53)
B.2.3.2 Hemorrhagic and other non-ischemic stroke	B.2.3.2.a Hemorrhagic non-ischemic stroke acute	5.93 (4.84 - 7.09)	7.55 (6.27 - 8.93)	27.17 (0.39 - 67.04)	1.91 (1.56 - 2.27)	1.72 (1.43 - 2.03)	-10.41 (-29.22 - 17.28)
B.2.3.2 Hemorrhagic and other non-ischemic stroke	B.2.3.2.b Hemorrhagic non-ischemic stroke chronic	447.92 (426.46 - 468.72)	941.78 (912.91 - 972.33)	110.53 (98.26 - 122.63)	154.68 (147.64 - 161.64)	232.81 (225.80 - 240.43)	50.77 (42.40 - 59.14)
B.2.4 Hypertensive heart disease	B.2.4.a Heart failure due to hypertensive heart disease	119.87 (94.55 - 149.51)	185.26 (144.24 - 231.68)	53.83 (12.71 - 116.75)	35.81 (28.29 - 44.91)	38.13 (29.89 - 47.85)	6.27 (-21.93 - 49.67)
B.2.5 Cardiomyopathy and myocarditis	B.2.5.b Heart failure due to cardiomyopathy and myocarditis	236.95 (188.52 - 289.84)	415.81 (333.00 - 514.54)	75.42 (32.03 - 138.56)	85.81 (68.37 - 105.16)	106.16 (85.21 - 131.78)	23.56 (-6.89 - 67.49)
B.2.5 Cardiomyopathy and myocarditis	B.2.5.c Acute myocarditis	0.41 (0.36 - 0.47)	0.50 (0.44 - 0.57)	21.91 (1.09 - 44.87)	0.16 (0.14 - 0.18)	0.16 (0.14 - 0.18)	0.03 (-17.32 - 19.30)
B.2.6 Atrial fibrillation and flutter	B.2.6.a Atrial fibrillation and flutter	2,052.44 (1,886.42 - 2,230.82)	3,318.40 (3,022.46 - 3,610.86)	62.17 (42.34 - 83.46)	601.17 (552.97 - 653.54)	688.93 (628.27 - 748.64)	14.90 (0.61 - 30.13)
B.2.8 Peripheral vascular disease	B.2.8.a Intermittent claudication due to peripheral vascular disease	656.99 (542.34 - 789.88)	950.17 (774.33 - 1,152.39)	44.36 (9.57 - 88.78)	184.86 (152.61 - 221.77)	185.64 (150.33 - 226.09)	0.19 (-24.06 - 31.56)
B.2.9 Endocarditis	B.2.9.a Endocarditis	0.37 (0.26 - 0.53)	0.53 (0.37 - 0.75)	43.75 (-14.50 - 135.26)	0.13 (0.09 - 0.18)	0.14 (0.09 - 0.19)	5.67 (-37.13 - 73.92)
B.2.9 Endocarditis	B.2.9.b Heart failure due to endocarditis	32.33 (24.11 - 42.33)	54.36 (41.45 - 71.26)	67.15 (13.20 - 148.05)	10.10 (7.56 - 13.18)	12.11 (9.33 - 15.76)	19.62 (-19.05 - 76.29)
B.3.1 Chronic obstructive pulmonary disease	B.3.1.a Chronic obstructive pulmonary disease	23,974.64 (20,004.35 - 28,372.22)	31,893.47 (26,963.79 - 37,488.20)	33.19 (3.25 - 70.85)	8,310.15 (6,937.59 - 9,821.55)	8,126.71 (6,886.17 - 9,539.63)	-2.05 (-24.14 - 24.78)
B.3.1 Chronic obstructive pulmonary disease	B.3.1.b Heart failure due to chronic obstructive pulmonary disease	255.74 (207.25 - 316.29)	478.64 (386.86 - 593.59)	87.48 (40.73 - 152.50)	74.96 (60.94 - 92.83)	95.99 (77.44 - 119.38)	28.20 (-4.26 - 73.08)
B.3.2 Pneumoconiosis	B.3.2.a Silicosis	44.31 (41.06 - 47.75)	58.60 (54.28 - 62.93)	32.44 (19.25 - 46.57)	12.88 (11.95 - 13.90)	11.46 (10.61 - 12.33)	-10.97 (-19.52 - -1.35)
B.3.2 Pneumoconiosis	B.3.2.b Asbestosis	18.49 (17.23 - 19.72)	24.48 (22.78 - 26.35)	32.31 (20.26 - 46.80)	6.44 (5.97 - 6.87)	5.39 (5.00 - 5.81)	-16.38 (-24.40 - -6.99)
B.3.2 Pneumoconiosis	B.3.2.c Coal workers' pneumoconiosis	93.45 (86.54 - 100.47)	126.67 (116.67 - 136.49)	35.55 (22.08 - 51.04)	27.08 (25.05 - 29.08)	24.66 (22.67 - 26.61)	-9.05 (-18.45 - 1.59)
B.3.2 Pneumoconiosis	B.3.2.d Other pneumoconiosis	50.88 (45.88 - 56.49)	69.80 (62.70 - 77.65)	36.88 (18.25 - 60.08)	13.58 (12.28 - 15.10)	12.54 (11.26 - 13.92)	-7.90 (-20.16 - 8.02)
B.3.2 Pneumoconiosis	B.3.2.e Heart failure due to pneumoconiosis	10.70 (8.62 - 13.27)	19.90 (16.09 - 24.61)	86.36 (39.59 - 150.64)	3.13 (2.53 - 3.88)	3.99 (3.22 - 4.94)	27.32 (-4.74 - 71.33)
B.3.3 Asthma	B.3.3.a Asthma	16,215.60 (15,258.08 - 17,198.60)	19,727.69 (18,670.53 - 20,880.79)	21.75 (11.90 - 32.21)	6,852.92 (6,411.30 - 7,289.49)	6,807.87 (6,391.91 - 7,244.44)	-0.70 (-9.29 - 8.52)
B.3.4 Interstitial lung disease and pulmonary sarcoidosis	B.3.4.a Interstitial lung disease and pulmonary sarcoidosis	36.55 (34.82 - 38.24)	55.89 (52.51 - 59.57)	52.66 (40.50 - 65.90)	12.36 (11.78 - 12.93)	13.20 (12.41 - 14.07)	6.79 (-1.39 - 15.31)
B.3.4 Interstitial lung disease and pulmonary sarcoidosis	B.3.4.b Heart failure due to interstitial lung disease and pulmonary sarcoidosis	34.67 (27.91 - 42.84)	58.27 (47.13 - 71.95)	68.34 (26.47 - 127.15)	11.32 (9.13 - 13.99)	13.00 (10.51 - 16.13)	15.27 (-13.74 - 54.84)
B.3.5 Other chronic respiratory diseases	B.3.5.a Other respiratory diseases	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)

B.4.1 Cirrhosis of the liver secondary to hepatitis B	B.4.1.a Cirrhosis of the liver secondary to hepatitis B	4.67 (3.86 - 5.59)	5.83 (4.93 - 7.00)	25.11 (-3.26 - 60.06)	1.61 (1.33 - 1.93)	1.44 (1.22 - 1.73)	-10.72 (-31.29 - 13.61)
B.4.2 Cirrhosis of the liver secondary to hepatitis C	B.4.2.a Cirrhosis of the liver secondary to hepatitis C	24.63 (21.19 - 28.77)	29.32 (25.09 - 34.43)	19.11 (-4.70 - 48.72)	8.43 (7.25 - 9.85)	7.13 (6.12 - 8.36)	-15.20 (-32.28 - 5.83)
B.4.3 Cirrhosis of the liver secondary to alcohol use	B.4.3.a Cirrhosis of the liver secondary to alcohol	23.99 (20.01 - 28.47)	31.03 (26.11 - 36.58)	29.26 (1.23 - 63.98)	8.55 (7.11 - 10.17)	8.02 (6.78 - 9.42)	-6.00 (-26.60 - 19.88)
B.4.4 Other cirrhosis of the liver	B.4.4.a Cirrhosis of the liver other	10.82 (8.47 - 13.64)	12.19 (9.99 - 14.55)	12.54 (-16.16 - 52.08)	4.06 (3.18 - 5.12)	3.43 (2.83 - 4.09)	-15.37 (-37.57 - 14.23)
B.5.1 Peptic ulcer disease	B.5.1.a Peptic ulcer disease	156.01 (40.36 - 419.19)	96.51 (26.12 - 269.34)	-37.66 (-88.81 - 231.99)	52.00 (13.47 - 141.08)	23.33 (6.31 - 66.36)	-54.65 (-91.91 - 140.02)
B.5.1 Peptic ulcer disease	B.5.1.b Mild anemia due to peptic ulcer disease	71.09 (45.56 - 96.45)	23.92 (13.08 - 37.76)	-66.98 (-73.93 - -57.51)	27.27 (17.72 - 36.94)	7.65 (4.20 - 12.48)	-72.68 (-78.43 - -63.91)
B.5.1 Peptic ulcer disease	B.5.1.c Moderate anemia due to peptic ulcer disease	69.09 (54.99 - 81.72)	37.46 (31.40 - 44.06)	-45.85 (-54.10 - -34.56)	26.69 (21.34 - 31.52)	12.17 (10.19 - 14.42)	-54.47 (-61.47 - -45.12)
B.5.1 Peptic ulcer disease	B.5.1.d Severe anemia due to peptic ulcer disease	57.18 (48.86 - 67.24)	42.62 (35.50 - 51.06)	-25.56 (-34.24 - -15.29)	22.04 (18.85 - 25.87)	14.38 (12.02 - 17.02)	-34.78 (-42.57 - -25.77)
B.5.10 Other digestive diseases	B.5.10.a Other digestive diseases	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)
B.5.2 Gastritis and duodenitis	B.5.2.a Gastritis and duodenitis	104.06 (44.45 - 205.65)	72.03 (31.07 - 145.66)	-29.83 (-76.92 - 126.48)	37.82 (16.20 - 74.25)	19.99 (8.66 - 40.45)	-46.58 (-82.29 - 72.20)
B.5.2 Gastritis and duodenitis	B.5.2.b Mild anemia due to gastritis and duodenitis	286.40 (160.78 - 425.13)	97.65 (43.86 - 181.86)	-66.88 (-75.08 - -54.73)	110.36 (62.75 - 164.62)	31.81 (14.42 - 62.00)	-72.23 (-79.21 - -60.80)
B.5.2 Gastritis and duodenitis	B.5.2.c Moderate anemia due to gastritis and duodenitis	248.22 (183.50 - 309.65)	125.51 (102.49 - 156.26)	-49.50 (-55.59 - -40.13)	96.42 (71.98 - 120.45)	41.42 (33.77 - 52.32)	-57.12 (-62.36 - -49.57)
B.5.2 Gastritis and duodenitis	B.5.2.d Severe anemia due to gastritis and duodenitis	242.42 (202.67 - 285.51)	190.70 (159.24 - 223.48)	-21.20 (-28.19 - -14.06)	95.11 (79.53 - 111.68)	66.30 (55.59 - 76.80)	-30.16 (-36.40 - -23.63)
B.5.3 Appendicitis	B.5.3.a Appendicitis	10.82 (4.96 - 20.52)	13.03 (5.97 - 25.56)	17.92 (-57.78 - 231.45)	4.47 (2.05 - 8.47)	4.57 (2.09 - 9.00)	0.10 (-64.13 - 181.39)
B.5.4 Paralytic ileus and intestinal obstruction without hernia	B.5.4.a Paralytic ileus and intestinal obstruction	1.09 (0.06 - 5.53)	1.39 (0.08 - 6.79)	26.03 (-94.36 - 2,415.27)	0.37 (0.02 - 1.87)	0.34 (0.02 - 1.63)	-9.56 (-95.88 - 1,752.80)
B.5.5 Inguinal or femoral hernia	B.5.5.a Inguinal or femoral hernia	1,285.81 (425.05 - 3,463.00)	1,525.34 (501.86 - 3,847.47)	19.77 (-72.50 - 431.94)	476.38 (156.12 - 1,269.74)	421.02 (138.35 - 1,053.23)	-10.95 (-79.25 - 297.35)
B.5.6 Non-infective inflammatory bowel disease	B.5.6.a Noninfective inflammatory bowel disease due to ulcerative colitis	580.76 (262.37 - 1,144.85)	662.44 (304.96 - 1,297.50)	15.27 (-59.95 - 238.16)	232.55 (104.78 - 459.79)	214.08 (98.30 - 422.17)	-6.72 (-67.86 - 169.57)
B.5.6 Non-infective inflammatory bowel disease	B.5.6.b Noninfective inflammatory bowel disease due to Crohn's disease	368.78 (340.03 - 400.77)	200.76 (184.65 - 218.26)	-45.56 (-51.62 - -39.00)	150.08 (138.62 - 163.06)	67.35 (61.77 - 73.40)	-55.14 (-60.34 - -49.74)
B.5.6 Non-infective inflammatory bowel disease	B.5.6.c Noninfective inflammatory bowel disease severe episodes due to ulcerative colitis	18.06 (5.06 - 47.17)	13.84 (4.22 - 34.22)	-20.61 (-82.64 - 238.97)	6.99 (1.95 - 18.19)	4.17 (1.27 - 10.47)	-38.48 (-86.42 - 158.83)
B.5.6 Non-infective inflammatory bowel disease	B.5.6.d Noninfective inflammatory bowel disease severe episodes due to Crohn's disease	14.87 (4.02 - 39.26)	5.70 (1.34 - 17.12)	-63.52 (-93.16 - 119.04)	5.83 (1.59 - 15.61)	1.78 (0.43 - 5.32)	-71.25 (-94.68 - 70.40)
B.5.7 Vascular disorders of intestine	B.5.7.a Vascular disorders of intestine	2.80 (1.28 - 5.21)	5.88 (3.00 - 10.78)	113.33 (-18.99 - 448.89)	0.84 (0.39 - 1.55)	1.25 (0.64 - 2.26)	50.64 (-41.89 - 283.20)
B.5.8 Gall bladder and bile duct disease	B.5.8.a Gall bladder and bile duct disease	163.32 (157.39 - 169.79)	182.48 (175.45 - 189.89)	11.74 (5.68 - 17.81)	56.45 (54.45 - 58.69)	46.31 (44.59 - 48.19)	-17.93 (-22.49 - -13.70)
B.5.9 Pancreatitis	B.5.9.a Pancreatitis	74.22 (30.52 - 152.75)	101.04 (40.95 - 222.67)	34.03 (-54.08 - 340.09)	26.93 (11.06 - 55.37)	27.54 (11.08 - 60.68)	0.73 (-65.15 - 231.17)
B.6.1 Alzheimer's disease and other dementias	B.6.1.a Dementia	3,302.47 (3,130.31 - 3,471.49)	5,145.03 (4,874.30 - 5,427.82)	55.72 (44.77 - 68.01)	852.73 (809.97 - 893.23)	884.82 (842.91 - 930.54)	3.71 (-3.24 - 11.59)
B.6.2 Parkinson's disease	B.6.2.a Parkinson's disease	263.20 (239.20 - 289.31)	406.95 (364.12 - 451.64)	54.74 (32.52 - 78.99)	74.77 (67.84 - 82.40)	80.80 (72.29 - 89.69)	8.31 (-7.12 - 24.78)
B.6.3 Epilepsy	B.6.3.a Idiopathic epilepsy (treated, seizure-free)	309.75 (246.91 - 378.41)	387.36 (306.07 - 480.48)	25.10 (13.17 - 37.59)	121.54 (96.54 - 148.77)	124.45 (98.04 - 153.99)	2.44 (-7.26 - 12.89)
B.6.3 Epilepsy	B.6.3.b Idiopathic epilepsy (treated, with recent seizures)	299.33 (227.63 - 375.34)	374.20 (287.06 - 463.07)	25.10 (13.18 - 37.59)	117.45 (89.25 - 147.05)	120.22 (92.21 - 148.71)	2.44 (-7.26 - 12.89)
B.6.3 Epilepsy	B.6.3.c Idiopathic epilepsy (untreated, with recent seizures)	42.14 (30.66 - 54.95)	52.69 (38.00 - 68.70)	25.10 (13.18 - 37.59)	16.54 (12.04 - 21.61)	16.93 (12.15 - 22.00)	2.44 (-7.26 - 12.89)
B.6.3 Epilepsy	B.6.3.d Idiopathic epilepsy (severe)	276.12 (188.50 - 366.32)	345.12 (240.64 - 455.54)	25.10 (13.17 - 37.59)	108.35 (73.81 - 144.03)	110.89 (77.11 - 146.39)	2.44 (-7.26 - 12.90)
B.6.4 Multiple sclerosis	B.6.4.a Multiple sclerosis	177.43 (160.41 - 195.33)	230.57 (208.60 - 254.25)	29.74 (12.83 - 51.03)	66.96 (60.56 - 73.83)	66.55 (60.10 - 73.40)	-0.78 (-13.55 - 15.50)
B.6.5 Migraine	B.6.5.a Migraine	30,691.70 (28,004.73 - 33,462.16)	36,577.80 (33,712.97 - 39,795.00)	19.10 (5.96 - 35.13)	12,006.52 (10,960.12 - 13,097.18)	11,687.76 (10,779.75 - 12,714.16)	-2.59 (-13.43 - 10.22)
B.6.6 Tension-type headache	B.6.6.a Tension-type headache	64,763.34 (60,466.08 - 69,175.23)	79,782.08 (74,328.89 - 85,076.42)	23.22 (11.55 - 35.34)	24,526.44 (22,887.53 - 26,198.31)	24,220.36 (22,519.87 - 25,849.99)	-1.26 (-10.63 - 8.71)
B.6.7 Other neurological disorders	B.6.7.a Other neurological disorders	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)
B.6.7 Other neurological disorders	B.6.7.b Guillain-Barré Syndrome due to other neurological disorders	2.61 (1.73 - 3.88)	3.26 (2.17 - 4.85)	24.81 (22.49 - 27.70)	1.02 (0.68 - 1.52)	1.02 (0.68 - 1.52)	0.06 (-0.55 - 0.70)
B.7.1 Schizophrenia	B.7.1.a Schizophrenia	1,066.58 (1,010.99 - 1,122.98)	1,371.16 (1,295.99 - 1,449.45)	28.56 (19.48 - 38.35)	403.30 (381.45 - 424.62)	396.63 (374.98 - 419.83)	-1.58 (-8.81 - 5.98)
B.7.10 Idiopathic intellectual disability	B.7.10.a Borderline idiopathic intellectual disability	483.02 (276.26 - 771.82)	414.44 (213.61 - 733.99)	-14.13 (-48.84 - 30.62)	204.32 (116.87 - 326.14)	152.13 (78.92 - 268.61)	-25.37 (-55.07 - 12.77)
B.7.10 Idiopathic intellectual disability	B.7.10.b Mild idiopathic intellectual disability	349.98 (225.73 - 483.98)	288.41 (139.82 - 440.48)	-17.83 (-58.76 - 39.36)	148.02 (95.53 - 204.61)	106.26 (52.03 - 160.34)	-28.38 (-63.39 - 20.73)
B.7.10 Idiopathic intellectual disability	B.7.10.c Moderate idiopathic intellectual disability	305.92 (198.71 - 421.22)	252.01 (128.15 - 382.72)	-17.70 (-58.49 - 38.67)	129.38 (84.25 - 178.54)	92.84 (48.15 - 139.39)	-28.28 (-63.34 - 19.86)
B.7.10 Idiopathic intellectual disability	B.7.10.d Severe idiopathic intellectual disability	123.34 (80.09 - 173.75)	101.57 (51.92 - 153.57)	-17.70 (-58.49 - 38.67)	52.17 (33.96 - 73.39)	37.42 (19.50 - 56.04)	-28.28 (-63.34 - 19.86)
B.7.10 Idiopathic intellectual disability	B.7.10.e Profound idiopathic intellectual disability	43.83 (13.96 - 87.23)	36.07 (9.30 - 72.00)	-17.83 (-58.76 - 39.35)	18.54 (5.90 - 36.80)	13.29 (3.48 - 26.38)	-28.38 (-63.41 - 20.72)
B.7.11 Other mental and behavioral disorders	B.7.11.a Other mental and behavioral disorders	2,931.33 (2,770.42 - 3,102.21)	3,938.73 (3,702.18 - 4,187.28)	34.43 (23.68 - 46.35)	1,044.91 (988.98 - 1,105.54)	1,078.70 (1,012.96 - 1,144.29)	3.19 (-4.83 - 12.24)
B.7.2 Alcohol use disorders	B.7.2.a Alcohol dependence	4,717.73 (3,849.80 - 5,786.48)	5,743.94 (4,614.36 - 7,120.59)	21.61 (-9.71 - 63.73)	1,868.99 (1,526.48 - 2,294.45)	1,839.26 (1,473.63 - 2,278.42)	-1.49 (-27.14 - 31.61)
B.7.2 Alcohol use disorders	B.7.2.b Fetal alcohol syndrome	63.63 (55.75 - 72.33)	59.12 (51.48 - 67.50)	-7.36 (-23.26 - 13.14)	26.90 (23.55 - 30.56)	21.32 (18.57 - 24.37)	-20.97 (-34.61 - -3.33)
B.7.3.1 Opioid use disorders	B.7.3.1.a Opioid dependence	541.63 (438.92 - 660.99)	850.61 (692.74 - 1,031.19)	57.57 (18.53 - 109.94)	207.77 (168.22 - 253.70)	301.55 (245.06 - 366.74)	45.76 (9.39 - 94.45)
B.7.3.2 Cocaine use disorders	B.7.3.2.a Cocaine dependence	1,129.03 (808.83 - 1,536.42)	1,489.94 (1,089.38 - 2,050.53)	31.87 (-16.21 - 109.25)	437.72 (313.32 - 595.47)	542.15 (396.66 - 746.38)	23.47 (-21.54 - 96.19)
B.7.3.3 Amphetamine use disorders	B.7.3.3.a Amphetamine dependence	594.89 (471.75 - 742.14)	645.02 (504.26 - 810.17)	8.59 (-23.12 - 48.73)	234.86 (186.02 - 293.04)	229.08 (179.06 - 288.24)	-2.31 (-31.02 - 33.55)
B.7.3.4 Cannabis use disorders	B.7.3.4.a Cannabis dependence	1,405.28 (1,199.61 - 1,633.84)	1,583.30 (1,390.25 - 1,821.39)	13.10 (-7.90 - 37.76)	568.41 (483.80 - 659.03)	595.68 (522.02 - 685.39)	5.22 (-14.44 - 28.47)

B.7.3.5 Other drug use disorders	B.7.3.5.a Other drug use disorders	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)
B.7.4.1 Major depressive disorder	B.7.4.1.a Major depressive disorder	10,136.86 (8,402.40 - 12,021.25)	14,473.64 (12,108.95 - 17,347.57)	43.03 (10.20 - 83.48)	3,920.43 (3,265.75 - 4,648.17)	13.42 (-12.45 - 46.00)
B.7.4.2 Dysthymia	B.7.4.2.a Dysthymia	4,159.49 (3,863.44 - 4,471.62)	5,216.65 (4,836.69 - 5,622.74)	25.48 (13.07 - 39.73)	1,589.10 (1,475.93 - 1,711.60)	-1.05 (-10.80 - 10.27)
B.7.5 Bipolar affective disorder	B.7.5.a Bipolar affective disorder	2,194.56 (1,965.70 - 2,439.84)	2,645.24 (2,384.06 - 2,920.29)	20.75 (3.27 - 40.62)	835.52 (748.16 - 928.87)	1.47 (-13.40 - 18.69)
B.7.6 Anxiety disorders	B.7.6.a Anxiety disorders	15,647.45 (14,089.25 - 17,337.54)	19,010.26 (17,193.10 - 21,028.17)	21.61 (4.52 - 40.13)	6,108.54 (5,497.00 - 6,768.19)	-1.53 (-15.84 - 13.09)
B.7.7 Eating disorders	B.7.7.a Anorexia nervosa	125.19 (97.21 - 161.21)	230.60 (175.00 - 298.12)	84.90 (26.68 - 162.02)	49.92 (39.00 - 64.28)	73.59 (18.48 - 144.27)
B.7.7 Eating disorders	B.7.7.b Bulimia nervosa	659.46 (457.61 - 914.04)	996.47 (682.66 - 1,397.30)	50.15 (-6.03 - 152.57)	255.61 (176.66 - 356.19)	34.42 (-15.75 - 126.31)
B.7.8.1 Autism	B.7.8.1.a Childhood autism	729.29 (666.97 - 790.25)	906.65 (835.51 - 987.39)	24.06 (10.46 - 39.64)	295.87 (270.43 - 320.99)	2.12 (-9.37 - 15.08)
B.7.8.2 Asperger's syndrome	B.7.8.2.a Asperger's syndrome	1,228.06 (1,106.91 - 1,367.69)	1,493.65 (1,346.65 - 1,644.88)	21.70 (4.76 - 40.48)	499.94 (450.46 - 556.49)	0.41 (-13.57 - 16.07)
B.7.9.1 Attention-deficit hyperactivity disorder	B.7.9.1.a Attention-deficit hyperactivity disorder	941.89 (813.04 - 1,080.97)	1,064.07 (917.47 - 1,232.33)	12.72 (-6.62 - 39.99)	430.18 (371.14 - 494.36)	0.64 (-16.70 - 25.28)
B.7.9.2 Conduct disorder	B.7.9.2.a Conduct disorder	1,327.93 (1,097.29 - 1,598.23)	1,589.55 (1,306.55 - 1,927.95)	19.28 (-8.98 - 55.55)	643.69 (531.93 - 775.03)	3.43 (-21.24 - 34.85)
B.8.1 Diabetes mellitus	B.8.1.a Uncomplicated diabetes mellitus	9,068.15 (8,219.52 - 9,881.17)	14,092.07 (12,908.00 - 15,276.63)	55.41 (38.03 - 77.05)	3,217.08 (2,919.91 - 3,501.85)	11.21 (-0.96 - 26.23)
B.8.1 Diabetes mellitus	B.8.1.b Diabetic foot	524.89 (448.22 - 605.53)	864.01 (740.65 - 1,006.18)	64.49 (32.27 - 106.00)	164.47 (140.61 - 189.55)	13.35 (-8.28 - 41.19)
B.8.1 Diabetes mellitus	B.8.1.c Diabetic neuropathy	4,666.54 (3,952.54 - 5,513.72)	7,015.68 (6,060.89 - 8,120.76)	50.65 (19.92 - 86.93)	1,576.15 (1,340.62 - 1,854.68)	6.15 (-15.73 - 31.59)
B.8.1 Diabetes mellitus	B.8.1.d Amputation due to diabetes mellitus	522.49 (472.05 - 577.74)	852.35 (768.73 - 942.07)	63.08 (41.97 - 88.33)	162.19 (146.64 - 178.04)	21.07 (4.72 - 40.29)
B.8.1 Diabetes mellitus	B.8.1.e Low vision impairment due to diabetes mellitus	268.03 (220.64 - 326.37)	780.82 (667.02 - 906.07)	190.98 (128.52 - 272.57)	92.33 (75.98 - 111.41)	109.32 (66.19 - 166.85)
B.8.1 Diabetes mellitus	B.8.1.f Blindness due to diabetes mellitus	51.30 (41.63 - 62.28)	89.97 (74.60 - 107.32)	75.59 (34.82 - 132.31)	16.33 (13.27 - 19.75)	24.54 (-3.09 - 63.99)
B.8.2 Acute glomerulonephritis	B.8.2.a Acute glomerulonephritis	0.28 (0.09 - 0.71)	0.31 (0.09 - 0.75)	9.18 (-73.53 - 397.17)	0.12 (0.03 - 0.29)	-8.54 (-77.86 - 318.01)
B.8.3.1 Chronic kidney disease due to diabetes mellitus	B.8.3.1.a Stage IV chronic kidney disease due to diabetes mellitus	162.97 (125.48 - 201.98)	226.09 (176.68 - 280.56)	38.97 (-1.58 - 93.46)	50.60 (39.27 - 62.46)	-1.59 (-29.80 - 38.28)
B.8.3.1 Chronic kidney disease due to diabetes mellitus	B.8.3.1.b End-stage renal disease, after transplant due to diabetes mellitus	21.62 (17.25 - 26.18)	68.35 (54.33 - 83.99)	215.30 (135.41 - 330.27)	8.42 (6.72 - 10.28)	111.51 (57.81 - 189.56)
B.8.3.1 Chronic kidney disease due to diabetes mellitus	B.8.3.1.c End-stage renal disease, on dialysis due to diabetes mellitus	72.87 (59.35 - 86.90)	111.02 (88.69 - 133.24)	53.03 (14.05 - 101.48)	27.06 (20.95 - 30.56)	5.90 (-21.05 - 39.74)
B.8.3.1 Chronic kidney disease due to diabetes mellitus	B.8.3.1.d Mild anemia due to chronic kidney disease stage III from diabetes mellitus	2,376.61 (1,830.84 - 3,010.57)	3,176.24 (2,429.43 - 4,083.58)	33.67 (-6.12 - 92.56)	807.47 (616.32 - 1,030.14)	-4.66 (-33.75 - 38.01)
B.8.3.1 Chronic kidney disease due to diabetes mellitus	B.8.3.1.e Moderate anemia due to chronic kidney disease stage III from diabetes mellitus	292.86 (84.85 - 482.56)	432.41 (135.63 - 703.24)	48.01 (8.45 - 99.95)	93.63 (24.78 - 156.43)	7.09 (-20.93 - 44.29)
B.8.3.1 Chronic kidney disease due to diabetes mellitus	B.8.3.1.f Severe anemia due to chronic kidney disease stage III from diabetes mellitus	55.44 (16.40 - 89.09)	83.38 (25.82 - 134.50)	50.15 (8.96 - 103.45)	18.26 (5.14 - 29.39)	4.24 (-23.91 - 39.83)
B.8.3.1 Chronic kidney disease due to diabetes mellitus	B.8.3.1.g Untreated end-stage renal disease due to diabetes mellitus	97.68 (78.29 - 117.98)	136.08 (109.32 - 168.56)	39.10 (2.06 - 88.23)	33.03 (26.56 - 39.97)	-3.23 (-28.81 - 32.03)
B.8.3.2 Chronic kidney disease due to hypertension	B.8.3.2.a Stage IV chronic kidney disease due to hypertension	88.33 (72.60 - 105.94)	123.80 (102.75 - 148.80)	40.62 (7.43 - 79.46)	26.14 (21.54 - 31.26)	1.30 (-21.65 - 29.10)
B.8.3.2 Chronic kidney disease due to hypertension	B.8.3.2.b End-stage renal disease, after transplant due to hypertension	10.47 (8.82 - 12.27)	30.46 (25.87 - 35.69)	190.64 (131.95 - 272.08)	4.04 (3.39 - 4.77)	107.99 (66.38 - 170.49)
B.8.3.2 Chronic kidney disease due to hypertension	B.8.3.2.c End-stage renal disease, on dialysis due to hypertension	34.87 (30.36 - 40.48)	51.55 (44.40 - 59.05)	47.71 (19.41 - 82.08)	11.88 (10.36 - 13.82)	6.92 (-13.51 - 31.88)
B.8.3.2 Chronic kidney disease due to hypertension	B.8.3.2.d Mild anemia due to chronic kidney disease stage III from hypertension	1,193.11 (972.46 - 1,453.28)	1,598.83 (1,322.76 - 1,940.87)	34.12 (2.58 - 74.20)	389.13 (314.82 - 475.73)	-1.56 (-25.21 - 28.07)
B.8.3.2 Chronic kidney disease due to hypertension	B.8.3.2.e Moderate anemia due to chronic kidney disease stage III from hypertension	165.11 (63.25 - 255.54)	244.20 (95.31 - 376.60)	49.61 (20.51 - 88.85)	50.14 (17.92 - 78.43)	9.26 (-11.75 - 38.93)
B.8.3.2 Chronic kidney disease due to hypertension	B.8.3.2.f Severe anemia due to chronic kidney disease stage III from hypertension	27.11 (10.03 - 42.29)	41.20 (14.82 - 64.34)	51.95 (19.33 - 92.41)	8.47 (2.97 - 13.34)	8.28 (-15.27 - 35.35)
B.8.3.2 Chronic kidney disease due to hypertension	B.8.3.2.g Untreated end-stage renal disease due to hypertension	47.04 (39.54 - 55.39)	64.22 (54.35 - 76.05)	35.83 (8.85 - 72.61)	15.13 (12.73 - 17.82)	-1.82 (-21.43 - 24.99)
B.8.3.3 Chronic kidney disease unspecified	B.8.3.3.a Stage IV unspecified or other chronic kidney disease	127.68 (94.69 - 165.62)	190.73 (141.80 - 246.77)	49.22 (0.61 - 119.70)	38.48 (28.54 - 49.60)	7.49 (-27.33 - 58.75)
B.8.3.3 Chronic kidney disease unspecified	B.8.3.3.b End-stage renal disease from unspecified or other chronic kidney disease, after transplant	17.23 (13.35 - 21.74)	44.89 (33.34 - 58.25)	159.10 (79.17 - 286.93)	6.72 (5.24 - 8.42)	105.95 (48.11 - 198.37)
B.8.3.3 Chronic kidney disease unspecified	B.8.3.3.c End-stage renal disease from unspecified or other chronic kidney disease, on dialysis	46.04 (34.67 - 59.02)	68.06 (49.52 - 89.07)	48.86 (-1.56 - 124.30)	16.02 (12.08 - 20.58)	13.38 (-23.39 - 68.21)
B.8.3.3 Chronic kidney disease unspecified	B.8.3.3.d Mild anemia due to unspecified or other chronic kidney disease stage III	2,169.96 (1,502.17 - 2,913.96)	2,702.27 (1,893.12 - 3,700.09)	25.59 (-23.09 - 105.41)	760.16 (525.43 - 1,039.11)	0.22 (-37.83 - 60.33)
B.8.3.3 Chronic kidney disease unspecified	B.8.3.3.e Moderate anemia due to unspecified or other chronic kidney disease stage III	279.84 (98.23 - 470.58)	387.75 (137.72 - 644.13)	44.35 (-6.06 - 117.89)	94.09 (31.54 - 157.33)	12.80 (-27.52 - 73.34)
B.8.3.3 Chronic kidney disease unspecified	B.8.3.3.f Severe anemia due to unspecified or other chronic kidney disease stage III	36.81 (12.74 - 65.73)	55.37 (17.95 - 95.77)	50.31 (-9.44 - 149.73)	12.00 (4.16 - 21.42)	12.67 (-30.97 - 85.37)
B.8.3.3 Chronic kidney disease unspecified	B.8.3.3.g Untreated end-stage renal disease due to other or unspecified chronic kidney disease	57.44 (41.04 - 76.36)	82.12 (58.34 - 110.71)	41.10 (-8.99 - 131.59)	18.57 (13.30 - 24.72)	5.82 (-32.30 - 72.46)
B.8.4.1 Tubulointerstitial nephritis, pyelonephritis, and urinary tract infections	B.8.4.1.a Tubulointerstitial nephritis, pyelonephritis, and urinary tract infections	273.61 (206.90 - 412.60)	299.96 (222.51 - 482.02)	9.18 (-34.83 - 85.38)	103.63 (78.83 - 155.19)	-14.37 (-47.72 - 41.94)
B.8.4.2 Urolithiasis	B.8.4.2.a Urolithiasis episodes	11.95 (9.97 - 14.45)	9.05 (7.14 - 11.59)	-24.90 (-44.61 - 2.67)	4.44 (3.71 - 5.37)	-44.39 (-59.13 - -24.01)
B.8.4.2 Urolithiasis	B.8.4.2.b Chronic urolithiasis	5,189.46 (4,458.66 - 5,968.33)	7,225.40 (6,241.48 - 8,343.01)	39.07 (13.28 - 71.67)	1,813.38 (1,556.71 - 2,084.08)	-0.57 (-19.07 - 23.04)
B.8.4.3 Benign prostatic hyperplasia	B.8.4.3.a Benign prostatic hyperplasia	7,993.57 (6,651.50 - 9,504.78)	12,234.30 (10,147.08 - 14,287.09)	53.84 (16.75 - 96.07)	2,720.60 (2,198.08 - 3,156.87)	3.00 (-21.75 - 32.15)
B.8.4.4 Male infertility	B.8.4.4.a Male infertility	381.20 (273.71 - 503.94)	392.24 (284.77 - 539.89)	1.90 (-32.45 - 62.80)	139.33 (100.98 - 186.18)	-1.72 (-35.01 - 57.35)
B.8.4.5 Other urinary diseases	B.8.4.5.a Other urinary diseases	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)	0.00 (0.00 - 0.00)
B.8.5.1 Uterine fibroids	B.8.5.1.a Uterine fibroids	7,512.63 (5,726.80 - 9,675.80)	11,825.56 (9,011.44 - 15,076.08)	56.82 (11.80 - 125.49)	3,066.69 (2,334.51 - 3,945.07)	5.50 (-24.71 - 50.81)
B.8.5.1 Uterine fibroids	B.8.5.1.b Mild anemia due to uterine fibroids	..	..	..	..	..

B.8.5.1 Uterine fibroids	B.8.5.1.c Moderate anemia due to uterine fibroids	..	..	..	..	..	..
B.8.5.1 Uterine fibroids	B.8.5.1.d Severe anemia due to uterine fibroids	..	..	..	..	..	..
B.8.5.2 Polycystic ovarian syndrome	B.8.5.2.a Polycystic ovarian syndrome	4,305.99 (3,794.80 - 4,820.97)	4,178.90 (3,734.61 - 4,712.39)	-3.00 (-17.56 - 15.34)	1,589.73 (1,401.39 - 1,778.83)	1,520.45 (1,359.08 - 1,715.69)	-4.36 (-18.79 - 13.75)
B.8.5.2 Polycystic ovarian syndrome	B.8.5.2.b Infertility due to polycystic ovarian syndrome	143.59 (101.69 - 188.58)	141.62 (101.50 - 192.74)	-2.17 (-35.03 - 58.36)	52.95 (37.53 - 69.52)	50.26 (36.04 - 68.34)	-5.92 (-37.48 - 51.94)
B.8.5.3 Female infertility	B.8.5.3.a Other female infertility	289.44 (204.97 - 380.12)	285.47 (204.59 - 388.51)	-2.17 (-35.03 - 58.36)	106.73 (75.65 - 140.14)	101.31 (72.64 - 137.75)	-5.92 (-37.48 - 51.94)
B.8.5.4 Endometriosis	B.8.5.4.a Endometriosis	636.12 (561.96 - 713.35)	616.89 (544.31 - 697.42)	-3.26 (-18.80 - 16.31)	230.49 (204.02 - 258.64)	227.46 (200.69 - 257.13)	-1.58 (-17.20 - 18.18)
B.8.5.4 Endometriosis	B.8.5.4.b Infertility due to endometriosis	51.12 (36.20 - 67.14)	50.42 (36.14 - 68.62)	-2.17 (-35.03 - 58.36)	18.85 (13.36 - 24.75)	17.89 (12.83 - 24.33)	-5.92 (-37.48 - 51.94)
B.8.5.5 Genital prolapse	B.8.5.5.a Genital prolapse	9,947.34 (8,914.86 - 11,052.55)	11,791.93 (10,594.15 - 13,038.25)	18.53 (2.29 - 38.06)	3,741.47 (3,348.86 - 4,169.74)	3,399.40 (3,052.48 - 3,784.04)	-8.97 (-21.76 - 6.46)
B.8.5.6 Premenstrual syndrome	B.8.5.6.a Premenstrual syndrome	9,956.18 (7,675.40 - 12,616.47)	10,017.29 (7,465.44 - 12,757.46)	0.74 (-31.23 - 43.43)	3,786.23 (2,917.05 - 4,803.47)	3,788.11 (2,822.50 - 4,825.07)	0.28 (-31.59 - 42.88)
B.8.5.7 Other gynecological diseases	B.8.5.7.b Mild anemia due to other gynecological disorders	..	..	..	..	..	..
B.8.5.7 Other gynecological diseases	B.8.5.7.c Moderate anemia due to other gynecological disorders	..	..	..	..	..	..
B.8.5.7 Other gynecological diseases	B.8.5.7.d Severe anemia due to other gynecological disorders	..	..	..	..	..	..
B.8.6.1 Thalassemias	B.8.6.1.a B-thalassemia major	0.62 (0.48 - 0.80)	0.66 (0.51 - 0.84)	5.27 (-26.87 - 51.23)	0.28 (0.22 - 0.36)	0.26 (0.20 - 0.33)	-6.31 (-34.94 - 34.33)
B.8.6.1 Thalassemias	B.8.6.1.b Haemoglobin E/B-thalassemia	1.32 (1.14 - 1.53)	1.49 (1.28 - 1.72)	13.02 (-8.36 - 38.32)	0.59 (0.51 - 0.69)	0.59 (0.51 - 0.69)	0.11 (-18.54 - 22.68)
B.8.6.1 Thalassemias	B.8.6.1.c Haemoglobin H disease	5.06 (4.64 - 5.47)	6.17 (5.68 - 6.75)	21.78 (9.27 - 37.77)	2.34 (2.01 - 2.37)	2.34 (2.15 - 2.57)	6.49 (-4.91 - 20.65)
B.8.6.1 Thalassemias	B.8.6.1.d Mild anemia due to thalassemias	1,174.49 (829.84 - 1,505.26)	1,453.24 (962.59 - 2,105.85)	21.96 (-4.62 - 61.65)	483.86 (337.47 - 629.43)	512.15 (320.38 - 770.63)	3.99 (-20.68 - 41.71)
B.8.6.1 Thalassemias	B.8.6.1.e Moderate anemia due to thalassemias	971.71 (834.02 - 1,150.77)	986.26 (832.95 - 1,214.47)	1.22 (-13.60 - 18.86)	356.45 (307.69 - 416.88)	281.09 (238.84 - 335.44)	-21.16 (-32.47 - -7.54)
B.8.6.1 Thalassemias	B.8.6.1.f Severe anemia due to thalassemias	279.69 (241.17 - 325.25)	401.12 (337.26 - 482.00)	43.04 (25.68 - 63.81)	117.76 (101.88 - 135.88)	136.50 (115.27 - 163.56)	15.58 (1.88 - 32.09)
B.8.6.1 Thalassemias	B.8.6.1.g Heart failure due to thalassemias	2.04 (1.51 - 2.72)	3.30 (2.49 - 4.45)	62.55 (7.44 - 139.76)	0.65 (0.48 - 0.85)	0.73 (0.56 - 0.97)	13.13 (-24.11 - 64.16)
B.8.6.2 Sickle cell disorders	B.8.6.2.a Homozygous sickle cell and severe sickle cell/B-thalassemia	32.91 (27.24 - 39.28)	41.71 (34.55 - 50.27)	26.85 (-3.45 - 62.69)	13.82 (11.42 - 16.52)	15.06 (12.49 - 18.23)	9.21 (-17.11 - 39.75)
B.8.6.2 Sickle cell disorders	B.8.6.2.b Hemoglobin SC disease	18.59 (10.77 - 30.20)	28.63 (16.21 - 44.67)	55.84 (-24.86 - 215.79)	7.55 (4.38 - 12.22)	9.69 (5.49 - 15.21)	29.80 (-37.30 - 164.37)
B.8.6.2 Sickle cell disorders	B.8.6.2.c Mild sickle cell/B-thalassemia	20.16 (15.27 - 26.22)	24.74 (18.91 - 31.60)	22.81 (-14.14 - 76.85)	8.18 (6.20 - 10.64)	8.28 (6.32 - 10.56)	1.45 (-29.01 - 45.64)
B.8.6.2 Sickle cell disorders	B.8.6.2.d Mild anemia due to sickle cell disorders	17,975.87 (6,668.81 - 39,812.69)	20,666.57 (7,582.05 - 44,307.60)	16.65 (-25.50 - 81.92)	8,143.21 (2,802.88 - 18,590.18)	8,198.32 (2,668.44 - 18,184.56)	1.82 (-36.47 - 61.94)
B.8.6.2 Sickle cell disorders	B.8.6.2.e Moderate anemia due to sickle cell disorders	5,414.65 (1,870.83 - 14,350.78)	6,598.30 (2,826.01 - 15,171.35)	29.71 (-29.45 - 114.50)	2,464.69 (806.79 - 6,715.01)	2,611.55 (1,051.58 - 6,235.23)	12.09 (-40.29 - 93.74)
B.8.6.2 Sickle cell disorders	B.8.6.2.f Severe anemia due to sickle cell disorders	262.88 (235.31 - 300.92)	366.23 (309.47 - 427.63)	39.70 (21.51 - 56.30)	114.44 (103.28 - 128.12)	128.19 (113.93 - 144.54)	12.01 (-0.29 - 25.41)
B.8.6.3 G6PD deficiency	B.8.6.3.b Mild anemia due to G6PD deficiency	606.84 (304.19 - 937.60)	661.20 (321.91 - 990.21)	9.60 (-20.61 - 50.74)	266.82 (125.36 - 421.01)	257.43 (116.29 - 395.99)	-2.91 (-30.46 - 34.66)
B.8.6.3 G6PD deficiency	B.8.6.3.c Moderate anemia due to G6PD deficiency	205.01 (144.44 - 270.76)	176.12 (117.94 - 235.59)	-14.23 (-31.15 - 5.91)	91.02 (64.47 - 120.03)	65.74 (43.81 - 89.46)	-28.01 (-42.81 - -10.34)
B.8.6.3 G6PD deficiency	B.8.6.3.d Severe anemia due to G6PD deficiency	11.53 (8.16 - 16.01)	13.96 (9.64 - 20.18)	21.02 (-7.32 - 60.78)	4.85 (3.50 - 6.63)	4.68 (3.37 - 6.45)	-3.57 (-26.61 - 28.63)
B.8.6.3 G6PD deficiency	B.8.6.3.e Heart failure due to G6PD deficiency	0.41 (0.30 - 0.55)	0.73 (0.55 - 0.98)	77.91 (18.41 - 166.36)	0.12 (0.09 - 0.16)	0.14 (0.11 - 0.19)	20.52 (-19.42 - 78.01)
B.8.6.4 Other hemoglobinopathies and hemolytic anemias	B.8.6.4.b Heart failure due to other hemoglobinopathies and hemolytic anemias	6.88 (5.07 - 9.21)	11.94 (9.02 - 16.15)	74.27 (15.64 - 159.25)	2.06 (1.53 - 2.74)	2.46 (1.87 - 3.30)	19.45 (-20.23 - 75.78)
B.8.6.4 Other hemoglobinopathies and hemolytic anemias	B.8.6.4.c Mild anemia due to other hemoglobinopathies and hemolytic anemias	..	..	..	..	..	..
B.8.6.4 Other hemoglobinopathies and hemolytic anemias	B.8.6.4.d Moderate anemia due to other hemoglobinopathies and hemolytic anemias	..	..	..	..	..	..
B.8.6.4 Other hemoglobinopathies and hemolytic anemias	B.8.6.4.e Severe anemia due to other hemoglobinopathies and hemolytic anemias	..	..	..	..	..	..
B.8.7 Other endocrine, nutritional, blood, and immune disorders	B.8.7.a Other endocrine, nutritional, blood and immune disorders	2,784.59 (2,484.81 - 3,104.43)	3,859.27 (3,413.39 - 4,301.52)	38.69 (17.31 - 61.65)	988.04 (882.63 - 1,100.68)	1,004.11 (890.65 - 1,118.90)	1.93 (-13.97 - 18.33)
B.8.7 Other endocrine, nutritional, blood, and immune disorders	B.8.7.b Mild anemia due to other endocrine, nutritional, blood and immune disorders	..	..	..	..	..	..
B.8.7 Other endocrine, nutritional, blood, and immune disorders	B.8.7.c Moderate anemia due to other endocrine, nutritional, blood and immune disorders	..	..	..	..	..	..
B.8.7 Other endocrine, nutritional, blood, and immune disorders	B.8.7.d Severe anemia due to other endocrine, nutritional, blood and immune disorders	..	..	..	..	..	..
B.8.7 Other endocrine, nutritional, blood, and immune disorders	B.8.7.e Heart failure due to other endocrine, nutritional, blood and immune disorders	18.79 (13.40 - 25.37)	32.87 (24.23 - 45.67)	75.40 (14.54 - 170.24)	5.52 (3.95 - 7.43)	6.68 (4.96 - 9.24)	21.78 (-19.82 - 84.81)
B.9.1 Rheumatoid arthritis	B.9.1.a Rheumatoid arthritis	1,356.55 (1,295.42 - 1,422.93)	1,753.67 (1,678.40 - 1,834.40)	29.45 (21.00 - 37.97)	460.99 (439.70 - 483.63)	440.73 (421.56 - 461.17)	-4.22 (-10.72 - 1.90)
B.9.2 Osteoarthritis	B.9.2.a Osteoarthritis of the hip	5,714.30 (5,390.99 - 6,024.86)	8,535.24 (8,062.86 - 9,054.98)	49.32 (38.52 - 62.18)	1,870.06 (1,765.66 - 1,971.60)	1,903.34 (1,796.86 - 2,020.86)	1.82 (-5.82 - 10.81)
B.9.2 Osteoarthritis	B.9.2.b Osteoarthritis of the knee	11,083.07 (8,943.51 - 13,605.10)	17,628.68 (14,296.18 - 21,577.72)	59.09 (19.25 - 110.42)	3,862.79 (3,112.39 - 4,735.65)	4,126.20 (3,348.84 - 5,066.24)	6.99 (-20.08 - 41.54)
B.9.3.1 Low back pain	B.9.3.1.a Low back pain	19,386.78 (17,973.38 - 20,903.32)	24,293.59 (22,770.28 - 25,858.58)	25.12 (13.98 - 38.42)	7,095.84 (6,566.75 - 7,663.10)	6,887.67 (6,453.59 - 7,336.74)	-3.22 (-11.75 - 7.34)
B.9.3.2 Neck pain	B.9.3.2.a Neck pain	16,335.00 (15,304.52 - 17,405.53)	21,152.04 (19,968.50 - 22,442.19)	29.52 (17.76 - 41.36)	6,216.33 (5,826.34 - 6,630.92)	6,226.88 (5,880.68 - 6,604.02)	0.22 (-8.87 - 9.60)
B.9.4 Gout	B.9.4.a Gout	675.47 (628.64 - 723.83)	973.18 (902.33 - 1,043.88)	44.10 (30.80 - 58.62)	232.81 (216.50 - 249.37)	236.97 (220.06 - 254.36)	1.99 (-7.87 - 12.09)
B.9.5 Other musculoskeletal disorders	B.9.5.a Other musculoskeletal disorders	39,856.81 (37,921.37 - 41,883.54)	52,293.21 (49,721.72 - 54,899.75)	31.12 (21.47 - 40.99)	14,110.47 (13,404.16 - 14,841.85)	14,180.29 (13,486.11 - 14,871.01)	0.51 (-6.91 - 8.12)
C.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.a Combined short-term disability due to pedestrian injury by road vehicle	14.50 (13.30 - 15.90)	15.76 (14.47 - 17.10)	8.74 (-3.94 - 22.69)	5.79 (5.31 - 6.35)	4.98 (4.58 - 5.40)	-13.79 (-23.59 - -3.10)
C.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.b Lacerations, multiple wounds, other dislocations, and eye injuries due to pedestrian injury by road vehicle	889.16 (647.40 - 1,176.75)	880.47 (714.04 - 1,061.97)	-0.33 (-29.98 - 42.97)	335.65 (243.26 - 446.66)	249.91 (202.16 - 302.64)	-24.99 (-47.48 - 8.26)

C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.c Injury requiring urgent care due to pedestrian injury by road vehicle	10.58 (7.81 - 14.24)	11.78 (8.88 - 15.92)	10.73 (-25.04 - 67.00)	3.93 (2.88 - 5.37)	3.21 (2.40 - 4.40)	-18.81 (-46.00 - 22.98)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.d Injury requiring emergency care due to pedestrian injury by road vehicle	9.99 (6.93 - 14.39)	11.93 (8.71 - 16.28)	20.91 (-25.38 - 86.11)	3.76 (2.59 - 5.42)	3.38 (2.46 - 4.64)	-9.18 (-44.37 - 40.76)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.e Fracture of clavicle, scapula, humerus, or skull due to pedestrian injury by road vehicle	52.32 (37.92 - 73.42)	60.29 (43.91 - 82.97)	15.23 (-26.96 - 82.01)	20.42 (14.64 - 29.07)	18.46 (13.22 - 25.44)	-9.91 (-43.54 - 44.68)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.f Fracture of sternum, rib, or face bone due to pedestrian injury by road vehicle	20.74 (15.78 - 27.47)	26.20 (19.90 - 33.70)	26.75 (-13.17 - 81.57)	7.64 (5.79 - 10.18)	7.10 (5.36 - 9.20)	-7.20 (-37.06 - 34.34)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.g Fracture of other extremities due to pedestrian injury by road vehicle	53.05 (38.72 - 73.08)	55.53 (41.92 - 74.31)	4.48 (-30.09 - 58.25)	19.73 (14.37 - 27.18)	15.43 (11.53 - 20.60)	-21.89 (-48.58 - 19.26)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.h Fracture of radius or ulna due to pedestrian injury by road vehicle	10.46 (5.31 - 20.12)	12.04 (6.59 - 21.06)	17.81 (-55.48 - 185.59)	4.07 (2.00 - 8.04)	3.72 (1.93 - 6.75)	-6.70 (-66.14 - 138.85)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.i Fracture of femur due to pedestrian injury by road vehicle	19.05 (14.53 - 25.14)	20.14 (15.25 - 26.43)	6.70 (-29.04 - 51.79)	7.45 (5.65 - 9.96)	6.38 (4.80 - 8.48)	-13.53 (-42.44 - 24.47)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.j Fracture of hip due to pedestrian injury by road vehicle	5.18 (2.47 - 7.58)	5.68 (2.92 - 8.23)	9.85 (-49.66 - 161.51)	1.87 (0.89 - 2.76)	1.53 (0.79 - 2.24)	-17.83 (-62.81 - 96.70)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.k Fracture of ankle, tibia, fibula, or patella due to pedestrian injury by road vehicle	57.21 (43.80 - 74.43)	65.19 (50.89 - 82.79)	14.06 (-18.98 - 58.61)	20.63 (15.73 - 26.92)	17.32 (13.54 - 22.17)	-15.83 (-40.70 - 17.61)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.l Fracture of pelvis due to pedestrian injury by road vehicle	2.41 (1.01 - 3.82)	2.92 (1.22 - 4.65)	22.43 (-55.61 - 231.03)	0.91 (0.38 - 1.46)	0.82 (0.35 - 1.30)	-8.67 (-66.83 - 149.08)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.m Dislocation of joint due to pedestrian injury by road vehicle	6.58 (4.60 - 9.18)	8.30 (6.37 - 10.63)	26.33 (-16.47 - 97.63)	2.43 (1.69 - 3.38)	2.27 (1.73 - 2.93)	-6.46 (-38.38 - 46.45)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.n Burns less than 20% of total body surface area due to pedestrian injury by road vehicle	41.19 (23.00 - 75.66)	66.43 (39.53 - 116.24)	64.55 (-31.32 - 252.92)	15.68 (8.38 - 30.11)	19.93 (11.18 - 36.77)	29.48 (-48.94 - 196.34)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.o Burns equal to or greater than 20% of total body surface area due to pedestrian injury by road vehicle	0.05 (0.02 - 0.10)	0.07 (0.03 - 0.12)	41.51 (-57.14 - 333.61)	0.02 (0.01 - 0.04)	0.02 (0.01 - 0.04)	11.15 (-61.69 - 225.45)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.p Amputation of one lower or upper limb due to pedestrian injury by road vehicle	0.56 (0.18 - 0.93)	0.62 (0.21 - 1.02)	10.90 (-68.18 - 292.78)	0.20 (0.06 - 0.33)	0.16 (0.06 - 0.26)	-19.47 (-75.22 - 178.48)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.q Amputation of finger, including thumb due to pedestrian injury by road vehicle	12.50 (3.43 - 20.99)	9.47 (2.82 - 15.93)	-25.15 (-80.36 - 225.42)	4.72 (1.35 - 7.80)	2.68 (0.88 - 4.36)	-43.76 (-83.47 - 136.08)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.r Injured nerves due to pedestrian injury by road vehicle	1.25 (0.84 - 1.81)	0.86 (0.30 - 1.41)	-30.97 (-76.66 - 35.77)	0.47 (0.31 - 0.68)	0.24 (0.09 - 0.39)	-47.64 (-80.75 - 1.45)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.s Spinal cord lesion at neck level due to pedestrian injury by road vehicle	1.76 (1.35 - 2.31)	1.73 (0.64 - 2.69)	0.49 (-64.55 - 72.31)	0.67 (0.51 - 0.88)	0.48 (0.19 - 0.73)	-26.45 (-71.61 - 25.37)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.t Fracture of vertebral column due to pedestrian injury by road vehicle	3.64 (2.65 - 5.09)	4.54 (3.33 - 6.18)	25.03 (-18.52 - 91.57)	1.33 (0.95 - 1.87)	1.21 (0.88 - 1.65)	-9.27 (-41.58 - 42.03)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.u Spinal cord lesion below neck level due to pedestrian injury by road vehicle	1.78 (1.34 - 2.30)	1.63 (0.68 - 2.52)	-8.97 (-65.61 - 53.66)	0.67 (0.50 - 0.87)	0.46 (0.19 - 0.71)	-30.87 (-71.74 - 13.97)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.v Minor traumatic brain injury due to pedestrian injury by road vehicle	5.83 (3.84 - 8.25)	6.88 (4.75 - 9.55)	16.74 (-26.69 - 101.66)	2.23 (1.45 - 3.17)	2.03 (1.39 - 2.87)	-10.20 (-44.57 - 56.75)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.w Moderate or severe traumatic brain injury due to pedestrian injury by road vehicle	22.19 (16.72 - 29.36)	17.30 (6.62 - 27.70)	-22.01 (-71.20 - 29.54)	8.53 (6.44 - 11.30)	5.22 (2.11 - 8.27)	-38.56 (-75.55 - 1.60)
C.1.1.1.1 Pedestrian injury by road vehicle	C.1.1.1.x Severe chest injury due to pedestrian injury by road vehicle	3.43 (2.04 - 5.46)	4.13 (2.54 - 6.53)	20.70 (-40.69 - 139.96)	1.25 (0.73 - 2.01)	1.09 (0.67 - 1.72)	-12.57 (-57.63 - 74.99)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.a Combined short-term disability due to pedal cycle vehicle	2.80 (2.53 - 3.12)	3.40 (3.08 - 3.76)	21.19 (5.28 - 38.90)	1.25 (1.12 - 1.39)	1.20 (1.09 - 1.34)	-3.29 (-16.16 - 11.55)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.b Lacerations, multiple wounds, other dislocations, and eye injuries due to pedal cycle vehicle	108.69 (75.31 - 153.41)	156.25 (122.13 - 195.63)	44.79 (-4.28 - 119.37)	43.82 (30.22 - 62.12)	46.66 (36.50 - 58.00)	7.14 (-29.29 - 64.26)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.c Injury requiring urgent care due to pedal cycle vehicle	1.34 (0.87 - 2.08)	1.79 (1.30 - 2.47)	35.03 (-17.21 - 126.32)	0.57 (0.36 - 0.90)	0.53 (0.38 - 0.76)	-5.35 (-43.60 - 63.64)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.d Injury requiring emergency care due to pedal cycle vehicle	1.24 (0.80 - 1.89)	2.06 (1.44 - 2.91)	68.17 (-3.39 - 189.96)	0.51 (0.32 - 0.78)	0.62 (0.42 - 0.88)	21.92 (-30.41 - 116.66)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.e Fracture of clavicle, scapula, humerus, or skull due to pedal cycle vehicle	8.28 (5.42 - 12.40)	12.35 (8.54 - 17.93)	48.37 (-15.72 - 167.43)	3.52 (2.29 - 5.33)	4.03 (2.73 - 5.92)	14.26 (-37.22 - 108.44)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.f Fracture of sternum, rib, or face bone due to pedal cycle vehicle	2.48 (1.81 - 3.48)	4.77 (3.51 - 6.41)	93.93 (23.83 - 188.64)	0.99 (0.72 - 1.39)	1.37 (1.01 - 1.85)	40.05 (-11.54 - 109.45)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.g Fracture of other extremities due to pedal cycle vehicle	6.55 (4.63 - 9.21)	10.29 (7.48 - 14.17)	58.01 (-0.98 - 150.29)	2.60 (1.85 - 3.66)	3.01 (2.17 - 4.10)	16.16 (-27.73 - 86.42)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.h Fracture of radius or ulna due to pedal cycle vehicle	1.69 (0.71 - 3.81)	2.38 (1.12 - 4.75)	45.60 (-54.55 - 355.65)	0.73 (0.30 - 1.67)	0.80 (0.36 - 1.65)	13.10 (-66.86 - 291.51)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.i Fracture of femur due to pedal cycle vehicle	3.01 (2.11 - 4.39)	3.89 (2.82 - 5.29)	30.81 (-20.31 - 105.28)	1.28 (0.89 - 1.90)	1.31 (0.93 - 1.81)	2.92 (-38.34 - 65.48)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.j Fracture of hip due to pedal cycle vehicle	0.65 (0.29 - 1.02)	0.91 (0.41 - 1.38)	39.89 (-46.36 - 262.57)	0.26 (0.12 - 0.42)	0.27 (0.13 - 0.42)	2.91 (-59.07 - 161.80)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.k Fracture of ankle, tibia, fibula, or patella due to pedal cycle vehicle	6.55 (4.81 - 8.86)	10.60 (7.99 - 14.08)	62.41 (7.92 - 143.26)	2.60 (1.90 - 3.58)	3.04 (2.29 - 4.07)	17.34 (-22.70 - 76.77)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.l Fracture of pelvis due to pedal cycle vehicle	0.28 (0.12 - 0.46)	0.49 (0.18 - 0.80)	75.52 (-43.78 - 415.34)	0.11 (0.05 - 0.18)	0.14 (0.06 - 0.23)	27.51 (-55.30 - 246.57)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.m Dislocation of joint due to pedal cycle vehicle	0.75 (0.50 - 1.08)	1.47 (1.09 - 1.95)	96.41 (25.50 - 221.03)	0.29 (0.20 - 0.42)	0.42 (0.31 - 0.55)	41.98 (-8.38 - 133.03)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.n Burns less than 20% of total body surface area due to pedal cycle vehicle	5.98 (2.64 - 13.23)	12.88 (6.53 - 25.61)	123.34 (-30.52 - 489.36)	2.54 (1.08 - 5.75)	4.22 (2.00 - 8.91)	72.62 (-50.04 - 380.66)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.o Burns equal to or greater than 20% of total body surface area due to pedal cycle vehicle	0.01 (0.00 - 0.01)	0.01 (0.00 - 0.02)	81.37 (-46.34 - 479.06)	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.01)	37.18 (-56.60 - 344.31)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.p Amputation of one lower or upper limb due to pedal cycle vehicle	0.06 (0.02 - 0.10)	0.10 (0.03 - 0.18)	75.07 (-56.76 - 546.82)	0.02 (0.01 - 0.04)	0.03 (0.01 - 0.05)	22.98 (-65.62 - 308.53)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.q Amputation of finger, including thumb due to pedal cycle vehicle	1.72 (0.58 - 2.81)	1.98 (0.60 - 3.36)	15.04 (-70.99 - 317.69)	0.69 (0.24 - 1.14)	0.59 (0.20 - 0.98)	-14.98 (-75.49 - 183.05)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.r Injured nerves due to pedal cycle vehicle	0.14 (0.09 - 0.22)	0.14 (0.05 - 0.25)	2.95 (-66.21 - 115.48)	0.06 (0.04 - 0.09)	0.04 (0.01 - 0.07)	-24.49 (-73.07 - 52.34)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.s Spinal cord lesion at neck level due to pedal cycle vehicle	0.21 (0.15 - 0.28)	0.29 (0.10 - 0.47)	45.80 (-52.38 - 156.12)	0.08 (0.06 - 0.11)	0.08 (0.03 - 0.13)	4.77 (-62.86 - 86.34)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.t Fracture of vertebral column due to pedal cycle vehicle	0.37 (0.25 - 0.54)	0.74 (0.51 - 1.05)	99.23 (20.41 - 227.13)	0.14 (0.10 - 0.21)	0.20 (0.14 - 0.29)	43.21 (-14.02 - 136.37)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.u Spinal cord lesion below neck level due to pedal cycle vehicle	0.20 (0.14 - 0.26)	0.27 (0.09 - 0.42)	36.62 (-56.29 - 136.40)	0.08 (0.06 - 0.10)	0.08 (0.03 - 0.12)	0.67 (-65.03 - 73.90)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.v Minor traumatic brain injury due to pedal cycle vehicle	0.79 (0.48 - 1.23)	1.26 (0.80 - 1.85)	59.85 (-13.22 - 210.10)	0.33 (0.20 - 0.53)	0.39 (0.25 - 0.59)	20.27 (-36.38 - 140.54)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.w Moderate or severe traumatic brain injury due to pedal cycle vehicle	3.13 (2.23 - 4.54)	3.19 (1.14 - 5.16)	2.28 (-62.42 - 86.38)	1.31 (0.92 - 1.95)	1.03 (0.37 - 1.64)	-21.01 (-68.56 - 40.00)
C.1.1.2 Pedal cycle vehicle	C.1.1.2.x Severe chest injury due to pedal cycle vehicle	0.36 (0.19 - 0.62)	0.68 (0.39 - 1.12)	86.67 (-13.13 - 307.86)	0.14 (0.08 - 0.24)	0.19 (0.11 - 0.31)	32.54 (-39.72 - 192.40)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.a Combined short-term disability due to motorized vehicle with two wheels	7.26 (6.62 - 8.06)	11.73 (10.62 - 12.80)	61.75 (41.93 - 82.79)	2.90 (2.64 - 3.22)	3.84 (3.49 - 4.18)	32.34 (16.73 - 50.16)

C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.b Lacerations, multiple wounds, other dislocations, and eye injuries due to motorized vehicle with two wheels	374.67 (251.71 - 534.54)	737.69 (576.68 - 934.87)	99.45 (28.20 - 219.05)	144.93 (97.33 - 206.98)	221.89 (172.51 - 282.55)	55.31 (0.13 - 148.47)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.c Injury requiring urgent care due to motorized vehicle with two wheels	3.23 (2.16 - 4.73)	7.16 (5.14 - 9.92)	122.15 (36.99 - 271.14)	1.26 (0.85 - 1.86)	2.11 (1.50 - 2.92)	66.55 (3.30 - 182.23)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.d Injury requiring emergency care due to motorized vehicle with two wheels	3.85 (2.41 - 5.87)	9.41 (6.38 - 13.47)	147.28 (36.56 - 333.32)	1.49 (0.94 - 2.29)	2.82 (1.90 - 4.04)	91.31 (5.17 - 233.84)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.e Fracture of clavicle, scapula, humerus, or skull due to motorized vehicle with two wheels	26.88 (17.77 - 39.78)	56.56 (39.08 - 81.31)	110.21 (22.34 - 271.99)	10.53 (6.96 - 15.65)	17.86 (12.26 - 25.80)	69.42 (-2.24 - 200.81)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.f Fracture of sternum, rib, or face bone due to motorized vehicle with two wheels	7.90 (5.49 - 11.41)	21.52 (15.43 - 29.38)	174.22 (71.09 - 325.39)	3.06 (2.13 - 4.41)	6.32 (4.50 - 8.73)	108.13 (28.60 - 225.43)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.g Fracture of other extremities due to motorized vehicle with two wheels	22.57 (15.28 - 33.46)	48.37 (34.56 - 68.00)	113.66 (27.70 - 263.86)	8.71 (5.91 - 12.89)	14.44 (10.22 - 20.29)	66.09 (-1.33 - 181.55)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.h Fracture of radius or ulna due to motorized vehicle with two wheels	5.10 (2.13 - 11.35)	10.00 (4.88 - 19.66)	101.81 (-34.92 - 502.78)	2.00 (0.83 - 4.49)	3.21 (1.51 - 6.37)	64.02 (-49.67 - 406.13)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.i Fracture of femur due to motorized vehicle with two wheels	9.65 (6.98 - 13.54)	17.71 (12.91 - 23.99)	84.23 (17.05 - 188.64)	3.77 (2.74 - 5.29)	5.73 (4.14 - 7.78)	52.71 (-3.92 - 138.32)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.j Fracture of hip due to motorized vehicle with two wheels	2.18 (0.60 - 3.53)	3.97 (1.37 - 6.34)	80.74 (-48.45 - 626.40)	0.84 (0.23 - 1.36)	1.23 (0.41 - 1.94)	46.16 (-58.98 - 480.92)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.k Fracture of ankle, tibia, fibula, or patella due to motorized vehicle with two wheels	20.86 (14.84 - 29.42)	45.98 (34.26 - 62.61)	121.07 (42.70 - 250.19)	8.05 (5.73 - 11.27)	13.56 (10.07 - 18.59)	69.10 (9.09 - 170.26)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.l Fracture of pelvis due to motorized vehicle with two wheels	0.99 (0.29 - 1.65)	2.42 (0.71 - 4.06)	146.03 (-36.56 - 807.02)	0.38 (0.11 - 0.63)	0.73 (0.22 - 1.21)	89.81 (-48.54 - 590.69)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.m Dislocation of joint due to motorized vehicle with two wheels	2.81 (1.78 - 4.27)	7.41 (5.39 - 9.99)	165.17 (57.85 - 365.43)	1.08 (0.68 - 1.63)	2.21 (1.61 - 2.97)	104.99 (23.28 - 261.15)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.n Burns less than 20% of total body surface area due to motorized vehicle with two wheels	17.17 (7.94 - 34.35)	51.96 (26.80 - 94.44)	207.19 (13.47 - 704.48)	6.79 (3.16 - 13.68)	16.30 (8.30 - 30.53)	142.29 (-11.65 - 545.58)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.o Burns equal to or greater than 20% of total body surface area due to motorized vehicle with two wheels	0.02 (0.01 - 0.04)	0.06 (0.02 - 0.10)	145.08 (-45.53 - 1,013.81)	0.01 (0.00 - 0.02)	0.02 (0.00 - 0.03)	95.95 (-55.50 - 783.95)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.p Amputation of one lower or upper limb due to motorized vehicle with two wheels	0.18 (0.04 - 0.30)	0.46 (0.10 - 0.80)	161.49 (-47.34 - 1,071.70)	0.07 (0.02 - 0.12)	0.13 (0.03 - 0.22)	92.30 (-58.23 - 737.02)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.q Amputation of finger, including thumb due to motorized vehicle with two wheels	5.13 (1.23 - 8.57)	8.56 (1.80 - 14.66)	68.86 (-69.52 - 679.92)	1.98 (0.48 - 3.29)	2.49 (0.56 - 4.22)	26.92 (-76.03 - 458.53)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.r Injured nerves due to motorized vehicle with two wheels	0.47 (0.27 - 0.75)	0.69 (0.19 - 1.22)	48.80 (-60.10 - 230.74)	0.18 (0.11 - 0.29)	0.21 (0.06 - 0.36)	15.83 (-68.75 - 155.48)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.s Spinal cord lesion at neck level due to motorized vehicle with two wheels	0.81 (0.58 - 1.12)	1.47 (0.43 - 2.36)	89.51 (-46.71 - 233.03)	0.31 (0.22 - 0.43)	0.44 (0.13 - 0.70)	47.00 (-57.27 - 160.74)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.t Fracture of vertebral column due to motorized vehicle with two wheels	1.36 (0.87 - 2.15)	3.65 (2.40 - 5.35)	169.09 (51.43 - 371.31)	0.52 (0.33 - 0.82)	1.06 (0.69 - 1.58)	104.46 (15.80 - 262.30)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.u Spinal cord lesion below neck level due to motorized vehicle with two wheels	0.77 (0.54 - 1.09)	1.37 (0.42 - 2.17)	83.27 (-48.44 - 221.25)	0.30 (0.21 - 0.42)	0.42 (0.13 - 0.66)	43.75 (-57.33 - 151.00)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.v Minor traumatic brain injury due to motorized vehicle with two wheels	2.59 (1.57 - 4.00)	5.78 (3.66 - 8.61)	126.23 (22.27 - 336.67)	1.01 (0.61 - 1.56)	1.78 (1.13 - 2.69)	78.90 (-4.05 - 247.49)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.w Moderate or severe traumatic brain injury due to motorized vehicle with two wheels	10.01 (7.08 - 13.75)	14.44 (3.99 - 24.09)	47.93 (-59.26 - 169.88)	3.90 (2.76 - 5.36)	4.53 (1.30 - 7.57)	17.93 (-66.14 - 116.59)
C.1.1.3 Motorized vehicle with two wheels	C.1.1.3.x Severe chest injury due to motorized vehicle with two wheels	1.15 (0.56 - 2.19)	3.08 (1.65 - 5.29)	173.83 (9.49 - 560.25)	0.44 (0.22 - 0.84)	0.88 (0.47 - 1.53)	101.64 (-20.03 - 397.33)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.a Combined short-term disability due to motorized vehicle with three or more wheels	68.12 (62.56 - 74.17)	80.76 (74.68 - 86.94)	18.61 (5.95 - 32.80)	27.12 (24.92 - 29.49)	26.44 (24.52 - 28.42)	-2.42 (-12.50 - 8.95)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.b Lacerations, multiple wounds, other dislocations, and eye injuries due to motorized vehicle with three or more wheels	4,054.01 (2,966.65 - 5,392.52)	4,350.48 (3,523.08 - 5,230.61)	7.82 (-24.46 - 55.21)	1,547.02 (1,131.90 - 2,058.97)	1,301.30 (1,047.02 - 1,563.19)	-15.60 (-41.07 - 22.00)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.c Injury requiring urgent care due to motorized vehicle with three or more wheels	46.09 (33.79 - 62.05)	56.59 (42.79 - 77.57)	20.53 (-17.42 - 84.77)	17.34 (12.61 - 23.37)	16.04 (12.07 - 22.18)	-8.77 (-38.38 - 40.60)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.d Injury requiring emergency care due to motorized vehicle with three or more wheels	45.94 (32.20 - 66.04)	59.56 (43.56 - 81.73)	30.19 (-19.24 - 101.40)	17.82 (12.18 - 25.23)	2.28 (12.83 - 24.62)	2.8 (-37.83 - 58.74)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.e Fracture of clavicle, scapula, humerus, or skull due to motorized vehicle with three or more wheels	250.08 (180.72 - 346.07)	313.91 (229.70 - 423.14)	25.69 (-19.39 - 98.35)	97.98 (70.45 - 135.96)	101.08 (72.79 - 137.47)	3.08 (-34.07 - 64.55)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.f Fracture of sternum, rib, or face bone due to motorized vehicle with three or more wheels	88.64 (67.72 - 118.80)	121.76 (92.14 - 156.58)	37.30 (-5.73 - 95.34)	33.22 (25.31 - 44.60)	34.80 (26.31 - 44.86)	4.82 (-28.39 - 50.27)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.g Fracture of other extremities due to motorized vehicle with three or more wheels	231.87 (169.27 - 318.77)	265.64 (199.08 - 351.59)	14.35 (-24.06 - 74.67)	87.53 (63.69 - 120.33)	78.16 (57.99 - 103.93)	-10.75 (-41.45 - 36.69)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.h Fracture of radius or ulna due to motorized vehicle with three or more wheels	50.69 (24.92 - 97.08)	64.07 (34.21 - 112.78)	30.34 (-51.44 - 211.16)	19.82 (9.53 - 38.39)	20.77 (10.67 - 37.49)	8.15 (-61.00 - 167.73)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.i Fracture of femur due to motorized vehicle with three or more wheels	93.58 (71.94 - 123.20)	110.33 (83.23 - 143.16)	18.91 (-20.36 - 68.55)	36.64 (28.03 - 48.53)	36.52 (27.35 - 47.59)	0.50 (-33.75 - 43.24)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.j Fracture of hip due to motorized vehicle with three or more wheels	23.25 (10.86 - 34.60)	28.02 (14.67 - 40.54)	20.95 (-44.45 - 185.92)	8.64 (3.95 - 12.94)	8.13 (4.22 - 11.88)	-5.63 (-56.54 - 130.73)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.k Fracture of ankle, tibia, fibula, or patella due to motorized vehicle with three or more wheels	248.84 (191.26 - 321.20)	309.54 (242.13 - 392.10)	24.51 (-11.26 - 76.35)	92.07 (70.83 - 119.32)	87.28 (68.35 - 111.55)	-5.23 (-32.94 - 34.62)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.l Fracture of pelvis due to motorized vehicle with three or more wheels	11.43 (5.22 - 17.80)	14.76 (6.41 - 22.99)	31.56 (-50.37 - 225.26)	4.39 (2.04 - 6.84)	4.41 (1.90 - 6.80)	1.84 (-59.64 - 152.77)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.m Dislocation of joint due to motorized vehicle with three or more wheels	29.02 (20.32 - 40.62)	39.47 (30.33 - 50.70)	35.57 (-8.97 - 111.86)	10.89 (7.59 - 15.29)	11.43 (8.69 - 14.79)	4.63 (-30.15 - 65.92)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.n Burns less than 20% of total body surface area due to motorized vehicle with three or more wheels	182.36 (102.13 - 324.12)	335.94 (201.61 - 581.74)	86.28 (-20.17 - 296.46)	70.20 (38.57 - 127.60)	105.53 (61.04 - 190.51)	51.64 (-35.91 - 240.85)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.o Burns equal to or greater than 20% of total body surface area due to motorized vehicle with three or more wheels	0.25 (0.09 - 0.45)	0.39 (0.15 - 0.66)	54.82 (-50.14 - 376.51)	0.10 (0.04 - 0.17)	0.12 (0.05 - 0.21)	26.29 (-57.94 - 265.90)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.p Amputation of one lower or upper limb due to motorized vehicle with three or more wheels	2.30 (0.80 - 3.73)	2.81 (1.04 - 4.57)	22.57 (-60.46 - 289.02)	0.85 (0.30 - 1.37)	0.77 (0.29 - 1.24)	-8.87 (-68.33 - 191.23)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.q Amputation of finger, including thumb due to motorized vehicle with three or more wheels	50.02 (14.30 - 82.53)	40.40 (12.53 - 66.87)	-19.31 (-78.94 - 237.05)	18.87 (5.42 - 30.62)	11.72 (3.85 - 18.85)	-38.19 (-82.71 - 158.87)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.r Injured nerves due to motorized vehicle with three or more wheels	5.60 (3.74 - 8.01)	4.26 (1.58 - 6.95)	-22.82 (-72.36 - 47.06)	2.12 (1.41 - 3.03)	1.26 (0.48 - 2.02)	-39.34 (-78.11 - 14.06)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.s Spinal cord lesion at neck level due to motorized vehicle with three or more wheels	8.24 (6.31 - 10.72)	8.47 (3.31 - 12.85)	5.44 (-60.15 - 76.05)	3.14 (2.40 - 4.09)	2.48 (1.05 - 3.74)	-18.85 (-67.24 - 36.63)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.t Fracture of vertebral column due to motorized vehicle with three or more wheels	16.07 (11.54 - 22.35)	21.58 (15.85 - 29.44)	33.98 (-13.13 - 108.41)	5.98 (4.25 - 8.38)	6.08 (4.41 - 8.38)	1.15 (-34.62 - 59.45)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.u Spinal cord lesion below neck level due to motorized vehicle with three or more wheels	8.54 (6.50 - 11.15)	8.40 (3.66 - 12.77)	-2.25 (-58.19 - 62.30)	3.25 (2.48 - 4.24)	2.54 (1.14 - 3.85)	-21.74 (-65.72 - 28.02)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.v Minor traumatic brain injury due to motorized vehicle with three or more wheels	27.41 (18.17 - 39.01)	35.41 (24.55 - 49.30)	27.73 (-20.66 - 124.38)	10.56 (6.94 - 15.08)	11.00 (7.56 - 15.56)	2.61 (-37.25 - 82.87)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.w Moderate or severe traumatic brain injury due to motorized vehicle with three or more wheels	105.40 (79.84 - 137.70)	90.84 (36.66 - 144.18)	-13.52 (-66.10 - 42.16)	40.77 (30.85 - 53.44)	28.79 (11.91 - 45.03)	-28.90 (-70.91 - 17.35)
C.1.1.4 Motorized vehicle with three or more wheels	C.1.1.4.x Severe chest injury due to motorized vehicle with three or more wheels	14.37 (8.63 - 22.71)	19.04 (11.79 - 29.91)	33.83 (-34.52 - 164.75)	5.31 (3.15 - 8.45)	5.24 (3.23 - 8.28)	-0.31 (-51.42 - 98.98)

C.1.1.5 Road injury other	C.1.1.5.a Combined short-term disability due to other road vehicle	0.08 (0.08 - 0.09)	0.29 (0.27 - 0.32)	249.93 (211.05 - 293.80)	0.03 (0.03 - 0.04)	0.10 (0.09 - 0.10)	180.55 (148.90 - 214.43)
C.1.1.5 Road injury other	C.1.1.5.b Lacerations, multiple wounds, other dislocations, and eye injuries due to other road vehicle	5.44 (4.12 - 7.03)	15.99 (13.09 - 19.17)	194.77 (110.81 - 313.60)	2.09 (1.58 - 2.71)	4.50 (3.63 - 5.39)	115.90 (55.31 - 202.53)
C.1.1.5 Road injury other	C.1.1.5.c Injury requiring urgent care due to other road vehicle	0.07 (0.05 - 0.10)	0.22 (0.17 - 0.31)	212.77 (108.32 - 382.61)	0.03 (0.02 - 0.04)	0.06 (0.05 - 0.09)	125.26 (49.22 - 249.66)
C.1.1.5 Road injury other	C.1.1.5.d Injury requiring emergency care due to other road vehicle	0.06 (0.05 - 0.09)	0.22 (0.16 - 0.30)	247.94 (121.37 - 431.97)	0.02 (0.02 - 0.03)	0.06 (0.05 - 0.09)	155.98 (62.36 - 296.84)
C.1.1.5 Road injury other	C.1.1.5.e Fracture of clavicle, scapula, humerus, or skull due to other road vehicle	0.30 (0.22 - 0.41)	1.04 (0.77 - 1.40)	248.71 (131.14 - 438.84)	0.12 (0.09 - 0.16)	0.32 (0.23 - 0.43)	169.71 (74.65 - 320.97)
C.1.1.5 Road injury other	C.1.1.5.f Fracture of sternum, rib, or face bone due to other road vehicle	0.12 (0.10 - 0.16)	0.46 (0.35 - 0.58)	273.92 (163.03 - 422.94)	0.05 (0.04 - 0.06)	0.12 (0.10 - 0.16)	170.68 (89.91 - 280.26)
C.1.1.5 Road injury other	C.1.1.5.g Fracture of other extremities due to other road vehicle	0.30 (0.23 - 0.40)	0.97 (0.73 - 1.27)	216.17 (119.51 - 371.94)	0.11 (0.09 - 0.15)	0.27 (0.20 - 0.35)	132.02 (58.65 - 246.60)
C.1.1.5 Road injury other	C.1.1.5.h Fracture of radius or ulna due to other road vehicle	0.06 (0.03 - 0.12)	0.22 (0.12 - 0.36)	258.09 (43.08 - 716.79)	0.02 (0.01 - 0.05)	0.07 (0.04 - 0.12)	178.94 (7.30 - 570.93)
C.1.1.5 Road injury other	C.1.1.5.i Fracture of femur due to other road vehicle	0.11 (0.09 - 0.14)	0.36 (0.27 - 0.47)	224.65 (118.57 - 357.26)	0.04 (0.03 - 0.06)	0.11 (0.09 - 0.15)	158.55 (73.43 - 273.36)
C.1.1.5 Road injury other	C.1.1.5.j Fracture of hip due to other road vehicle	0.03 (0.02 - 0.04)	0.09 (0.05 - 0.14)	224.93 (47.64 - 603.60)	0.01 (0.01 - 0.02)	0.03 (0.01 - 0.04)	144.62 (12.26 - 430.02)
C.1.1.5 Road injury other	C.1.1.5.k Fracture of ankle, tibia, fibula, or patella due to other road vehicle	0.34 (0.27 - 0.44)	1.15 (0.91 - 1.45)	236.22 (138.69 - 368.09)	0.13 (0.10 - 0.16)	0.31 (0.24 - 0.39)	144.76 (74.63 - 241.91)
C.1.1.5 Road injury other	C.1.1.5.l Fracture of pelvis due to other road vehicle	0.02 (0.01 - 0.02)	0.05 (0.02 - 0.08)	250.43 (25.30 - 728.78)	0.01 (0.00 - 0.01)	0.01 (0.01 - 0.02)	151.82 (-5.08 - 500.83)
C.1.1.5 Road injury other	C.1.1.5.m Dislocation of joint due to other road vehicle	0.04 (0.03 - 0.05)	0.14 (0.11 - 0.18)	274.73 (156.02 - 455.32)	0.01 (0.01 - 0.02)	0.04 (0.03 - 0.05)	168.72 (84.63 - 299.99)
C.1.1.5 Road injury other	C.1.1.5.n Burns less than 20% of total body surface area due to other road vehicle	0.24 (0.14 - 0.42)	1.21 (0.73 - 2.07)	400.79 (130.49 - 931.35)	0.09 (0.05 - 0.17)	0.36 (0.21 - 0.66)	290.16 (74.22 - 746.80)
C.1.1.5 Road injury other	C.1.1.5.o Burns equal to or greater than 20% of total body surface area due to other road vehicle	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	323.58 (29.81 - 1,235.59)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	227.53 (7.37 - 867.35)
C.1.1.5 Road injury other	C.1.1.5.p Amputation of one lower or upper limb due to other road vehicle	0.00 (0.00 - 0.01)	0.01 (0.00 - 0.02)	224.19 (-6.66 - 1,005.98)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	129.05 (-30.17 - 681.08)
C.1.1.5 Road injury other	C.1.1.5.q Amputation of finger, including thumb due to other road vehicle	0.07 (0.02 - 0.11)	0.16 (0.05 - 0.28)	138.69 (-35.14 - 927.59)	0.03 (0.01 - 0.04)	0.05 (0.02 - 0.07)	74.98 (-44.97 - 610.25)
C.1.1.5 Road injury other	C.1.1.5.r Injured nerves due to other road vehicle	0.01 (0.01 - 0.01)	0.02 (0.01 - 0.03)	97.84 (-35.18 - 269.63)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	46.74 (-47.74 - 169.03)
C.1.1.5 Road injury other	C.1.1.5.s Spinal cord lesion at neck level due to other road vehicle	0.01 (0.01 - 0.01)	0.03 (0.01 - 0.05)	192.45 (5.05 - 394.97)	0.00 (0.00 - 0.01)	0.01 (0.00 - 0.01)	109.27 (-18.49 - 248.63)
C.1.1.5 Road injury other	C.1.1.5.t Fracture of vertebral column due to other road vehicle	0.02 (0.02 - 0.03)	0.08 (0.06 - 0.11)	256.23 (137.53 - 440.90)	0.01 (0.01 - 0.01)	0.02 (0.02 - 0.03)	151.94 (68.62 - 287.34)
C.1.1.5 Road injury other	C.1.1.5.u Spinal cord lesion below neck level due to other road vehicle	0.01 (0.01 - 0.01)	0.03 (0.01 - 0.05)	162.63 (3.09 - 339.69)	0.00 (0.00 - 0.01)	0.01 (0.00 - 0.01)	92.27 (-21.23 - 219.05)
C.1.1.5 Road injury other	C.1.1.5.v Minor traumatic brain injury due to other road vehicle	0.04 (0.02 - 0.05)	0.13 (0.09 - 0.17)	245.66 (121.05 - 493.66)	0.01 (0.01 - 0.02)	0.04 (0.03 - 0.05)	161.08 (66.91 - 355.52)
C.1.1.5 Road injury other	C.1.1.5.w Moderate or severe traumatic brain injury due to other road vehicle	0.14 (0.10 - 0.18)	0.32 (0.13 - 0.50)	134.01 (-10.05 - 285.95)	0.05 (0.04 - 0.07)	0.10 (0.04 - 0.15)	79.90 (-22.83 - 194.09)
C.1.1.5 Road injury other	C.1.1.5.x Severe chest injury due to other road vehicle	0.02 (0.01 - 0.03)	0.08 (0.05 - 0.12)	257.02 (81.03 - 581.54)	0.01 (0.00 - 0.01)	0.02 (0.01 - 0.03)	153.09 (29.08 - 381.97)
C.1.1 Road injury	C.1.1.a Combined short-term disability due to road injury	90.49 (83.07 - 98.55)	107.31 (99.05 - 115.82)	18.65 (6.14 - 33.06)	36.21 (33.34 - 39.44)	35.18 (32.57 - 37.94)	-2.90 (-13.11 - 8.71)
C.1.1 Road injury	C.1.1.b Lacerations, multiple wounds, other dislocations, and eye injuries due to road injury	5,275.18 (3,816.12 - 7,044.69)	5,855.85 (4,759.04 - 7,058.15)	11.37 (-22.49 - 60.79)	2,015.14 (1,453.67 - 2,686.40)	1,744.68 (1,400.13 - 2,109.36)	-13.11 (-39.42 - 25.92)
C.1.1 Road injury	C.1.1.c Injury requiring urgent care due to road injury	59.52 (43.79 - 79.99)	73.84 (56.12 - 99.74)	22.69 (-17.07 - 87.19)	22.49 (16.40 - 30.52)	20.97 (15.79 - 28.80)	-7.41 (-37.56 - 41.16)
C.1.1 Road injury	C.1.1.d Injury requiring emergency care due to road injury	59.33 (41.19 - 85.44)	79.34 (57.84 - 109.28)	34.41 (-16.82 - 107.25)	22.65 (15.60 - 32.69)	23.64 (17.01 - 32.45)	4.89 (-36.03 - 62.51)
C.1.1 Road injury	C.1.1.e Fracture of clavicle, scapula, humerus, or skull due to road injury	328.91 (235.53 - 456.37)	425.16 (309.19 - 581.19)	29.33 (-18.39 - 106.92)	129.16 (92.31 - 180.51)	136.09 (97.85 - 187.81)	5.42 (-33.83 - 70.30)
C.1.1 Road injury	C.1.1.f Fracture of sternum, rib, or face bone due to road injury	116.25 (88.15 - 155.39)	166.13 (125.12 - 214.77)	42.57 (-2.44 - 105.86)	43.63 (33.06 - 58.57)	47.43 (35.55 - 61.52)	8.54 (-26.47 - 58.14)
C.1.1 Road injury	C.1.1.g Fracture of other extremities due to road injury	304.98 (221.82 - 421.45)	362.60 (271.62 - 481.89)	18.81 (-22.05 - 83.18)	115.25 (83.56 - 159.23)	106.32 (78.57 - 142.33)	-7.95 (-40.33 - 41.51)
C.1.1 Road injury	C.1.1.h Fracture of radius or ulna due to road injury	66.24 (32.72 - 128.95)	85.00 (45.07 - 150.94)	31.81 (-50.96 - 223.39)	25.99 (12.52 - 51.40)	27.46 (14.04 - 50.51)	8.48 (-60.60 - 177.32)
C.1.1 Road injury	C.1.1.i Fracture of femur due to road injury	122.17 (93.66 - 162.93)	146.18 (110.27 - 191.26)	20.79 (-19.09 - 71.47)	47.96 (36.51 - 64.15)	48.13 (36.30 - 63.37)	1.07 (-33.02 - 46.01)
C.1.1 Road injury	C.1.1.j Fracture of hip due to road injury	30.39 (14.07 - 45.36)	36.84 (18.69 - 53.86)	22.30 (-44.84 - 195.74)	11.31 (5.03 - 16.96)	10.70 (5.29 - 15.66)	-5.27 (-57.49 - 136.98)
C.1.1 Road injury	C.1.1.k Fracture of ankle, tibia, fibula, or patella due to road injury	323.73 (248.23 - 420.39)	411.26 (321.74 - 524.12)	27.05 (-10.03 - 79.30)	119.90 (91.89 - 156.29)	115.98 (90.40 - 149.39)	-3.09 (-31.88 - 37.34)
C.1.1 Road injury	C.1.1.l Fracture of pelvis due to road injury	14.70 (6.67 - 22.90)	19.69 (8.37 - 31.01)	36.07 (-50.36 - 235.52)	5.64 (2.59 - 8.83)	5.86 (2.53 - 9.14)	5.38 (-59.49 - 161.73)
C.1.1 Road injury	C.1.1.m Dislocation of joint due to road injury	38.02 (26.47 - 53.63)	54.04 (41.11 - 69.83)	42.16 (-6.22 - 125.05)	14.27 (9.84 - 20.19)	15.62 (11.75 - 20.26)	9.41 (-27.99 - 74.10)
C.1.1 Road injury	C.1.1.n Burns less than 20% of total body surface area due to road injury	240.09 (132.65 - 430.71)	448.08 (263.43 - 792.42)	89.99 (-20.77 - 302.77)	92.77 (49.87 - 170.59)	140.47 (79.64 - 256.45)	53.84 (-38.18 - 249.06)
C.1.1 Road injury	C.1.1.o Burns equal to or greater than 20% of total body surface area due to road injury	0.33 (0.12 - 0.59)	0.51 (0.20 - 0.86)	57.23 (-49.28 - 387.32)	0.13 (0.05 - 0.23)	0.16 (0.06 - 0.27)	27.56 (-58.34 - 272.10)
C.1.1 Road injury	C.1.1.p Amputation of one lower or upper limb due to road injury	3.01 (1.03 - 4.89)	3.80 (1.35 - 6.21)	28.41 (-59.89 - 310.44)	1.10 (0.38 - 1.80)	1.03 (0.38 - 1.67)	-6.14 (-68.35 - 199.52)
C.1.1 Road injury	C.1.1.q Amputation of finger, including thumb due to road injury	67.28 (19.24 - 110.69)	57.52 (16.86 - 95.64)	-14.61 (-78.68 - 257.88)	25.49 (7.33 - 41.32)	16.68 (5.32 - 26.94)	-34.91 (-81.87 - 169.93)
C.1.1 Road injury	C.1.1.r Injured nerves due to road injury	7.25 (4.80 - 10.53)	5.69 (2.06 - 9.29)	-20.45 (-71.63 - 54.54)	2.74 (1.82 - 3.97)	1.68 (0.62 - 2.71)	-37.89 (-77.50 - 18.55)
C.1.1 Road injury	C.1.1.s Spinal cord lesion at neck level due to road injury	10.72 (8.19 - 13.92)	9.47 (4.33 - 17.45)	9.47 (-59.15 - 85.99)	4.09 (3.12 - 5.31)	3.34 (1.37 - 5.06)	-15.84 (-66.91 - 41.79)
C.1.1 Road injury	C.1.1.t Fracture of vertebral column due to road injury	20.81 (14.88 - 29.20)	29.07 (21.19 - 39.76)	39.61 (-9.45 - 119.37)	7.75 (5.48 - 10.92)	8.17 (5.88 - 11.29)	5.37 (-32.37 - 66.94)
C.1.1 Road injury	C.1.1.u Spinal cord lesion below neck level due to road injury	10.98 (8.31 - 14.38)	11.16 (4.82 - 17.05)	1.19 (-57.60 - 68.60)	4.18 (3.17 - 5.49)	3.35 (1.48 - 5.06)	-19.55 (-65.08 - 30.70)
C.1.1 Road injury	C.1.1.v Minor traumatic brain injury due to road injury	35.64 (23.43 - 50.93)	47.26 (32.60 - 66.16)	30.73 (-18.75 - 131.91)	13.75 (8.91 - 19.71)	14.61 (9.91 - 20.73)	4.60 (-36.13 - 88.12)
C.1.1 Road injury	C.1.1.w Moderate or severe traumatic brain injury due to road injury	137.03 (103.77 - 180.26)	120.63 (48.16 - 192.37)	-11.51 (-66.23 - 44.92)	53.12 (40.21 - 69.73)	38.06 (15.13 - 59.80)	-28.01 (-70.92 - 18.81)

C.1.1 Road injury	C.1.1.x Severe chest injury due to road injury	18.73 (11.11 - 29.77)	25.65 (15.71 - 40.44)	38.72 (-32.23 - 170.06)	6.93 (4.08 - 11.09)	7.06 (4.33 - 11.31)	3.04 (-50.69 - 105.56)
C.1.2 Other transport injury	C.1.2.a Combined short-term disability due to other transport injury	14.16 (12.84 - 15.44)	21.87 (19.80 - 23.92)	54.49 (37.75 - 73.76)	5.66 (5.13 - 6.17)	7.25 (6.59 - 7.93)	28.25 (14.24 - 43.88)
C.1.2 Other transport injury	C.1.2.b Lacerations, multiple wounds, other dislocations, and eye injuries due to other transport injury	645.34 (479.50 - 851.50)	881.89 (707.79 - 1,068.84)	37.21 (-3.13 - 97.90)	247.07 (182.97 - 327.17)	269.00 (214.84 - 327.23)	9.33 (-23.12 - 57.68)
C.1.2 Other transport injury	C.1.2.c Injury requiring urgent care due to other transport injury	19.90 (14.80 - 26.28)	26.48 (20.17 - 35.28)	31.42 (-8.41 - 97.46)	7.58 (5.61 - 10.11)	7.44 (5.66 - 9.94)	-3.03 (-32.48 - 46.03)
C.1.2 Other transport injury	C.1.2.d Injury requiring emergency care due to other transport injury	8.73 (5.93 - 12.57)	14.34 (10.14 - 20.07)	65.52 (3.24 - 157.59)	3.32 (2.25 - 4.77)	4.16 (2.92 - 5.87)	26.07 (-21.36 - 98.46)
C.1.2 Other transport injury	C.1.2.e Fracture of clavicle, scapula, humerus, or skull due to other transport injury	48.43 (35.87 - 65.27)	80.17 (59.45 - 107.85)	64.78 (11.27 - 153.96)	18.79 (13.88 - 25.54)	25.51 (18.64 - 34.82)	34.84 (-10.19 - 112.22)
C.1.2 Other transport injury	C.1.2.f Fracture of sternum, rib, or face bone due to other transport injury	36.04 (27.36 - 47.61)	63.09 (47.91 - 81.38)	75.15 (19.87 - 150.84)	13.67 (10.38 - 18.13)	18.81 (14.20 - 24.39)	37.74 (-6.35 - 98.52)
C.1.2 Other transport injury	C.1.2.g Fracture of other extremities due to other transport injury	61.10 (43.80 - 83.58)	90.02 (66.57 - 120.20)	47.37 (-2.72 - 134.27)	23.28 (16.66 - 31.96)	26.99 (19.80 - 36.25)	15.88 (-23.75 - 83.53)
C.1.2 Other transport injury	C.1.2.h Fracture of radius or ulna due to other transport injury	14.01 (6.97 - 27.26)	23.34 (12.62 - 40.97)	69.82 (-33.63 - 307.77)	5.50 (2.69 - 10.77)	7.55 (3.89 - 13.57)	39.94 (-46.55 - 247.66)
C.1.2 Other transport injury	C.1.2.i Fracture of femur due to other transport injury	14.50 (11.00 - 19.64)	21.51 (16.01 - 28.88)	49.23 (0.63 - 110.91)	5.65 (4.27 - 7.67)	6.94 (5.15 - 9.34)	23.80 (-16.22 - 76.52)
C.1.2 Other transport injury	C.1.2.j Fracture of hip due to other transport injury	3.53 (1.72 - 5.29)	5.36 (2.77 - 8.17)	52.51 (-27.52 - 243.94)	1.33 (0.63 - 2.01)	1.63 (0.78 - 2.51)	23.22 (-44.88 - 180.12)
C.1.2 Other transport injury	C.1.2.k Fracture of ankle, tibia, fibula, or patella due to other transport injury	47.40 (36.71 - 60.64)	76.42 (60.18 - 98.57)	60.90 (14.68 - 124.40)	17.63 (13.61 - 22.68)	21.93 (17.29 - 28.32)	23.91 (-11.92 - 75.29)
C.1.2 Other transport injury	C.1.2.l Fracture of pelvis due to other transport injury	2.85 (1.29 - 4.44)	4.74 (2.03 - 7.50)	68.72 (-37.52 - 301.23)	1.09 (0.49 - 1.71)	1.43 (0.63 - 2.26)	32.82 (-47.76 - 212.41)
C.1.2 Other transport injury	C.1.2.m Dislocation of joint due to other transport injury	11.73 (8.41 - 16.37)	20.92 (15.96 - 26.99)	78.08 (19.32 - 172.30)	4.42 (3.18 - 6.15)	6.16 (4.67 - 7.96)	39.12 (-6.68 - 114.47)
C.1.2 Other transport injury	C.1.2.n Burns less than 20% of total body surface area due to other transport injury	31.49 (17.82 - 55.63)	72.22 (42.27 - 126.90)	131.42 (5.61 - 392.45)	12.13 (6.74 - 21.80)	22.56 (12.85 - 40.84)	86.77 (-16.95 - 314.84)
C.1.2 Other transport injury	C.1.2.o Burns equal to or greater than 20% of total body surface area due to other transport injury	0.43 (0.14 - 0.89)	0.79 (0.28 - 1.50)	86.69 (-50.91 - 538.38)	0.16 (0.06 - 0.34)	0.24 (0.09 - 0.44)	45.77 (-57.09 - 383.49)
C.1.2 Other transport injury	C.1.2.p Amputation of one lower or upper limb due to other transport injury	2.60 (0.83 - 4.45)	3.49 (1.10 - 5.84)	35.53 (-58.22 - 358.77)	1.00 (0.32 - 1.72)	1.08 (0.36 - 1.79)	7.79 (-64.53 - 262.94)
C.1.2 Other transport injury	C.1.2.q Amputation of finger, including thumb due to other transport injury	91.41 (27.56 - 155.22)	98.81 (32.18 - 168.98)	6.90 (-67.51 - 286.25)	34.22 (10.38 - 57.47)	28.61 (9.80 - 48.60)	-16.74 (-73.01 - 205.25)
C.1.2 Other transport injury	C.1.2.r Injured nerves due to other transport injury	2.03 (1.33 - 2.94)	1.88 (0.69 - 3.19)	-6.96 (-66.95 - 80.13)	0.76 (0.50 - 1.10)	0.55 (0.21 - 0.91)	-26.74 (-72.19 - 35.83)
C.1.2 Other transport injury	C.1.2.s Spinal cord lesion at neck level due to other transport injury	0.96 (0.71 - 1.28)	1.19 (0.46 - 1.93)	27.12 (-50.51 - 115.10)	0.37 (0.28 - 0.50)	0.35 (0.15 - 0.57)	-2.51 (-60.61 - 66.41)
C.1.2 Other transport injury	C.1.2.t Fracture of vertebral column due to other transport injury	5.50 (3.92 - 7.53)	9.48 (6.83 - 13.20)	71.13 (12.11 - 167.67)	2.07 (1.47 - 2.84)	32.47 (1.96 - 3.86)	32.47 (-14.59 - 108.81)
C.1.2 Other transport injury	C.1.2.u Spinal cord lesion below neck level due to other transport injury	2.37 (1.81 - 3.08)	2.92 (1.22 - 4.52)	22.97 (-51.43 - 104.41)	0.91 (0.69 - 1.18)	0.86 (0.37 - 1.31)	-4.68 (-60.08 - 54.23)
C.1.2 Other transport injury	C.1.2.v Minor traumatic brain injury due to other transport injury	4.15 (2.74 - 5.90)	7.02 (4.84 - 9.90)	67.56 (2.72 - 192.48)	1.61 (1.06 - 2.30)	2.22 (1.52 - 3.16)	36.40 (-17.54 - 142.37)
C.1.2 Other transport injury	C.1.2.w Moderate or severe traumatic brain injury due to other transport injury	7.49 (5.69 - 9.80)	8.12 (3.26 - 12.95)	9.07 (-57.67 - 78.59)	2.90 (2.20 - 3.81)	2.61 (1.06 - 4.11)	-9.12 (-63.10 - 48.03)
C.1.2 Other transport injury	C.1.2.x Severe chest injury due to other transport injury	2.49 (1.48 - 4.09)	4.05 (2.45 - 6.46)	65.20 (-21.09 - 226.70)	0.94 (0.56 - 1.55)	1.19 (0.71 - 1.90)	29.12 (-38.15 - 158.45)
C.2.1 Falls	C.2.1.a Combined short-term disability due to falls	133.81 (123.49 - 145.85)	237.80 (222.32 - 253.68)	77.89 (63.24 - 93.37)	44.31 (40.69 - 48.64)	55.40 (51.90 - 59.09)	25.34 (13.97 - 36.78)
C.2.1 Falls	C.2.1.b Lacerations, multiple wounds, other dislocations, and eye injuries due to falls	6,074.19 (4,718.43 - 7,699.77)	8,193.56 (6,793.96 - 9,774.98)	35.11 (-0.02 - 86.54)	2,037.79 (1,564.51 - 2,625.87)	1,937.98 (1,605.09 - 2,323.74)	-4.84 (-30.30 - 33.42)
C.2.1 Falls	C.2.1.c Injury requiring urgent care due to falls	391.19 (284.03 - 525.95)	618.09 (469.23 - 821.62)	58.54 (4.60 - 136.89)	122.89 (89.31 - 165.44)	140.72 (106.54 - 188.78)	14.41 (-23.42 - 71.99)
C.2.1 Falls	C.2.1.d Injury requiring emergency care due to falls	42.69 (30.88 - 59.21)	76.70 (56.90 - 103.84)	79.68 (13.19 - 177.36)	14.84 (10.68 - 20.70)	19.83 (14.45 - 27.27)	33.31 (-17.04 - 108.79)
C.2.1 Falls	C.2.1.e Fracture of clavicle, scapula, humerus, or skull due to falls	633.30 (502.92 - 802.94)	1,076.99 (861.00 - 1,356.13)	69.48 (23.79 - 136.62)	212.38 (166.23 - 273.12)	258.25 (200.93 - 326.17)	21.41 (-14.33 - 76.19)
C.2.1 Falls	C.2.1.f Fracture of sternum, rib, or face bone due to falls	320.86 (259.38 - 401.19)	549.35 (440.71 - 677.23)	70.69 (26.56 - 127.15)	105.03 (84.49 - 131.52)	126.00 (100.21 - 154.94)	19.75 (-12.40 - 60.66)
C.2.1 Falls	C.2.1.g Fracture of other extremities due to falls	829.17 (657.43 - 1,071.68)	1,248.08 (978.14 - 1,567.67)	50.12 (7.31 - 113.63)	282.39 (220.99 - 368.24)	306.40 (236.37 - 389.30)	8.21 (-24.46 - 55.25)
C.2.1 Falls	C.2.1.h Fracture of radius or ulna due to falls	267.33 (160.62 - 440.46)	432.38 (267.18 - 666.06)	66.34 (-20.83 - 224.44)	92.27 (53.90 - 156.61)	107.96 (65.18 - 171.79)	19.56 (-45.66 - 143.13)
C.2.1 Falls	C.2.1.i Fracture of femur due to falls	215.03 (174.68 - 263.56)	387.78 (312.62 - 470.77)	81.29 (31.10 - 138.76)	72.43 (58.59 - 89.53)	93.38 (74.45 - 114.67)	28.91 (-7.28 - 74.13)
C.2.1 Falls	C.2.1.j Fracture of hip due to falls	372.08 (179.01 - 553.12)	752.28 (340.77 - 1,142.73)	102.16 (-15.27 - 383.45)	103.11 (53.07 - 150.02)	140.46 (68.80 - 205.86)	36.16 (-39.32 - 202.82)
C.2.1 Falls	C.2.1.k Fracture of ankle, tibia, fibula, or patella due to falls	1,241.04 (1,013.10 - 1,531.87)	2,114.71 (1,733.90 - 2,594.81)	70.20 (29.25 - 125.60)	425.09 (346.30 - 526.97)	522.37 (424.45 - 648.48)	22.69 (-7.36 - 63.46)
C.2.1 Falls	C.2.1.l Fracture of pelvis due to falls	32.79 (13.03 - 52.04)	57.32 (23.24 - 89.71)	74.74 (-33.92 - 364.91)	10.57 (4.32 - 16.71)	12.95 (5.52 - 20.20)	23.52 (-51.79 - 220.69)
C.2.1 Falls	C.2.1.m Dislocation of joint due to falls	134.37 (102.38 - 175.76)	227.38 (190.06 - 276.14)	69.88 (23.15 - 134.34)	45.48 (34.45 - 60.13)	54.25 (44.82 - 65.89)	19.63 (-13.78 - 67.66)
C.2.1 Falls	C.2.1.n Burns less than 20% of total body surface area due to falls	384.37 (250.24 - 580.57)	748.92 (492.23 - 1,115.63)	94.03 (9.33 - 256.84)	117.75 (75.12 - 180.08)	167.38 (108.05 - 258.20)	41.21 (-22.25 - 164.87)
C.2.1 Falls	C.2.1.o Burns equal to or greater than 20% of total body surface area due to falls	0.38 (0.10 - 0.74)	0.80 (0.22 - 1.46)	108.88 (-46.48 - 788.09)	0.13 (0.03 - 0.24)	0.19 (0.06 - 0.35)	53.49 (-58.46 - 485.15)
C.2.1 Falls	C.2.1.p Amputation of one lower or upper limb due to falls	1.06 (0.28 - 1.90)	1.63 (0.42 - 2.81)	56.67 (-61.02 - 501.19)	0.35 (0.10 - 0.62)	0.38 (0.11 - 0.65)	9.14 (-71.51 - 311.60)
C.2.1 Falls	C.2.1.q Amputation of finger, including thumb due to falls	45.35 (10.26 - 83.19)	48.88 (12.95 - 87.28)	5.93 (-74.65 - 441.21)	15.26 (3.70 - 27.54)	11.43 (3.15 - 19.91)	-26.51 (-81.51 - 268.33)
C.2.1 Falls	C.2.1.r Injured nerves due to falls	15.58 (10.94 - 21.99)	15.12 (4.51 - 25.96)	-2.06 (-70.08 - 87.33)	5.44 (3.81 - 7.68)	3.88 (1.31 - 6.56)	-28.39 (-76.44 - 37.16)
C.2.1 Falls	C.2.1.s Spinal cord lesion at neck level due to falls	17.92 (14.33 - 22.78)	32.56 (11.28 - 51.64)	86.48 (-38.58 - 223.05)	6.47 (5.11 - 8.26)	8.22 (3.00 - 12.93)	31.17 (-53.20 - 121.86)
C.2.1 Falls	C.2.1.t Fracture of vertebral column due to falls	59.06 (44.79 - 76.63)	107.12 (83.15 - 140.87)	80.46 (24.77 - 165.41)	18.63 (14.03 - 24.45)	23.60 (18.17 - 30.91)	25.95 (-12.40 - 87.45)
C.2.1 Falls	C.2.1.u Spinal cord lesion below neck level due to falls	29.10 (23.30 - 36.41)	44.08 (15.52 - 70.63)	53.61 (-48.50 - 159.92)	10.15 (8.04 - 12.79)	10.99 (4.07 - 17.26)	9.34 (-61.27 - 83.63)
C.2.1 Falls	C.2.1.v Minor traumatic brain injury due to falls	44.59 (32.77 - 60.84)	74.59 (54.25 - 101.88)	65.77 (6.66 - 165.17)	15.44 (11.11 - 21.18)	18.90 (13.43 - 26.07)	21.03 (-23.78 - 97.23)

C.2.1 Falls	C.2.1.w Moderate or severe traumatic brain injury due to falls	191.56 (147.65 - 242.79)	237.78 (83.11 - 374.72)	26.53 (-56.38 - 118.44)	67.13 (52.02 - 85.20)	61.90 (22.66 - 97.23)	-6.15 (-67.15 - 56.71)
C.2.1 Falls	C.2.1.x Severe chest injury due to falls	31.66 (19.89 - 46.67)	56.31 (35.14 - 84.93)	78.86 (-7.32 - 232.62)	10.11 (6.29 - 15.30)	12.62 (7.68 - 19.45)	25.59 (-36.06 - 134.06)
C.2.2 Drowning	C.2.2.a Combined short-term disability due to drowning	0.28 (0.24 - 0.32)	0.32 (0.28 - 0.37)	15.35 (-6.02 - 39.01)	0.11 (0.10 - 0.13)	0.10 (0.09 - 0.11)	-10.00 (-26.48 - 8.19)
C.2.2 Drowning	C.2.2.b Lacerations, multiple wounds, other dislocations, and eye injuries due to drowning	4.88 (3.46 - 6.76)	5.44 (4.15 - 7.02)	11.87 (-23.77 - 67.25)	1.85 (1.30 - 2.55)	1.53 (1.17 - 1.97)	-17.39 (-43.97 - 22.89)
C.2.2 Drowning	C.2.2.c Injury requiring urgent care due to drowning	7.58 (5.35 - 10.41)	9.60 (6.98 - 13.11)	25.81 (-16.40 - 98.23)	2.88 (2.02 - 3.98)	2.60 (1.89 - 3.58)	-9.99 (-40.55 - 42.49)
C.2.2 Drowning	C.2.2.d Injury requiring emergency care due to drowning	21.65 (15.26 - 30.38)	28.82 (20.69 - 38.97)	33.40 (-16.04 - 114.92)	7.96 (5.52 - 11.18)	7.70 (5.50 - 10.48)	-3.44 (-40.39 - 57.62)
C.2.2 Drowning	C.2.2.e Fracture of clavicle, scapula, humerus, or skull due to drowning	0.55 (0.36 - 0.82)	0.62 (0.42 - 0.90)	12.70 (-29.98 - 81.30)	0.21 (0.14 - 0.32)	0.19 (0.13 - 0.27)	-11.00 (-44.99 - 45.92)
C.2.2 Drowning	C.2.2.f Fracture of sternum, rib, or face bone due to drowning	0.27 (0.19 - 0.39)	0.33 (0.22 - 0.46)	21.70 (-19.53 - 86.80)	0.10 (0.07 - 0.15)	0.09 (0.06 - 0.13)	-8.56 (-39.95 - 40.51)
C.2.2 Drowning	C.2.2.g Fracture of other extremities due to drowning	0.30 (0.17 - 0.52)	0.35 (0.20 - 0.61)	17.27 (-28.02 - 88.48)	0.12 (0.06 - 0.20)	0.10 (0.06 - 0.17)	-13.78 (-47.26 - 40.46)
C.2.2 Drowning	C.2.2.h Fracture of radius or ulna due to drowning	0.04 (0.02 - 0.07)	0.04 (0.02 - 0.08)	10.47 (-55.16 - 164.46)	0.01 (0.01 - 0.03)	0.01 (0.01 - 0.02)	-15.02 (-66.32 - 107.40)
C.2.2 Drowning	C.2.2.i Fracture of femur due to drowning	0.85 (0.55 - 1.26)	1.02 (0.66 - 1.56)	21.08 (-20.97 - 81.06)	0.33 (0.21 - 0.49)	0.30 (0.19 - 0.47)	-6.60 (-39.40 - 40.22)
C.2.2 Drowning	C.2.2.j Fracture of hip due to drowning	1.10 (0.55 - 1.74)	1.50 (0.74 - 2.33)	37.85 (-42.69 - 216.45)	0.38 (0.18 - 0.61)	0.36 (0.18 - 0.55)	-5.85 (-59.96 - 123.54)
C.2.2 Drowning	C.2.2.k Fracture of ankle, tibia, fibula, or patella due to drowning	2.21 (1.59 - 3.06)	2.69 (1.95 - 3.70)	21.06 (-17.55 - 76.51)	0.83 (0.59 - 1.16)	0.72 (0.53 - 0.99)	-13.52 (-41.48 - 26.84)
C.2.2 Drowning	C.2.2.l Fracture of pelvis due to drowning	0.02 (0.01 - 0.05)	0.03 (0.01 - 0.06)	23.96 (-56.99 - 251.36)	0.01 (0.00 - 0.02)	0.01 (0.00 - 0.02)	-9.39 (-66.87 - 153.06)
C.2.2 Drowning	C.2.2.m Dislocation of joint due to drowning	0.03 (0.02 - 0.05)	0.04 (0.02 - 0.05)	25.19 (-22.51 - 99.77)	0.01 (0.01 - 0.02)	0.01 (0.01 - 0.01)	-10.87 (-45.10 - 41.57)
C.2.2 Drowning	C.2.2.n Burns less than 20% of total body surface area due to drowning	0.81 (0.44 - 1.43)	1.41 (0.73 - 2.43)	75.76 (-17.77 - 262.00)	0.31 (0.17 - 0.57)	0.40 (0.21 - 0.72)	29.00 (-40.93 - 166.37)
C.2.2 Drowning	C.2.2.o Burns equal to or greater than 20% of total body surface area due to drowning	0.02 (0.01 - 0.03)	0.02 (0.01 - 0.04)	62.52 (-54.65 - 450.75)	0.01 (0.00 - 0.01)	0.01 (0.00 - 0.01)	17.19 (-63.94 - 283.96)
C.2.2 Drowning	C.2.2.p Amputation of one lower or upper limb due to drowning	0.03 (0.00 - 0.10)	0.04 (0.00 - 0.12)	25.85 (-59.61 - 300.02)	0.01 (0.00 - 0.04)	0.01 (0.00 - 0.03)	-9.49 (-68.44 - 171.18)
C.2.2 Drowning	C.2.2.q Amputation of finger, including thumb due to drowning	0.03 (0.01 - 0.09)	0.03 (0.01 - 0.10)	-0.81 (-66.97 - 238.45)	0.01 (0.00 - 0.03)	0.01 (0.00 - 0.03)	-27.73 (-73.50 - 127.12)
C.2.2 Drowning	C.2.2.r Injured nerves due to drowning	0.09 (0.05 - 0.17)	0.07 (0.02 - 0.15)	-22.59 (-76.14 - 58.88)	0.03 (0.02 - 0.06)	0.02 (0.01 - 0.04)	-43.70 (-80.96 - 9.75)
C.2.2 Drowning	C.2.2.s Spinal cord lesion at neck level due to drowning	1.42 (0.94 - 2.11)	1.66 (0.51 - 2.95)	20.67 (-63.31 - 118.08)	0.55 (0.36 - 0.81)	0.45 (0.15 - 0.78)	-16.00 (-71.40 - 54.35)
C.2.2 Drowning	C.2.2.t Fracture of vertebral column due to drowning	0.21 (0.13 - 0.31)	0.25 (0.16 - 0.36)	21.23 (-25.80 - 94.48)	0.08 (0.05 - 0.12)	0.07 (0.05 - 0.10)	-11.49 (-46.77 - 43.48)
C.2.2 Drowning	C.2.2.u Spinal cord lesion below neck level due to drowning	0.30 (0.17 - 0.50)	0.32 (0.09 - 0.65)	9.75 (-66.40 - 104.59)	0.11 (0.06 - 0.19)	0.08 (0.03 - 0.17)	-22.45 (-73.64 - 40.81)
C.2.2 Drowning	C.2.2.v Minor traumatic brain injury due to drowning	0.10 (0.06 - 0.16)	0.12 (0.07 - 0.19)	22.19 (-27.97 - 121.81)	0.04 (0.02 - 0.06)	0.03 (0.02 - 0.05)	-10.35 (-47.08 - 65.81)
C.2.2 Drowning	C.2.2.w Moderate or severe traumatic brain injury due to drowning	0.82 (0.58 - 1.15)	0.68 (0.23 - 1.15)	-16.15 (-72.64 - 49.99)	0.31 (0.22 - 0.44)	0.20 (0.07 - 0.33)	-35.42 (-78.16 - 15.03)
C.2.2 Drowning	C.2.2.x Severe chest injury due to drowning	0.13 (0.08 - 0.22)	0.16 (0.09 - 0.27)	21.39 (-39.10 - 146.84)	0.05 (0.03 - 0.08)	0.05 (0.03 - 0.08)	-10.43 (-55.42 - 88.21)
C.2.3 Fire, heat and hot substances	C.2.3.a Combined short-term disability due to fire, heat and hot substances	16.52 (15.19 - 17.94)	24.26 (22.66 - 26.03)	46.77 (32.71 - 64.21)	6.58 (6.05 - 7.15)	7.83 (7.31 - 8.40)	19.07 (7.55 - 33.69)
C.2.3 Fire, heat and hot substances	C.2.3.b Lacerations, multiple wounds, other dislocations, and eye injuries due to fire, heat and hot substances	49.18 (33.96 - 68.60)	50.24 (38.64 - 63.80)	2.88 (-32.13 - 56.78)	18.54 (12.85 - 26.01)	14.22 (10.95 - 17.98)	-22.75 (-48.52 - 17.02)
C.2.3 Fire, heat and hot substances	C.2.3.c Injury requiring urgent care due to fire, heat and hot substances	56.31 (41.80 - 73.51)	62.72 (48.21 - 84.08)	10.32 (-24.15 - 68.97)	20.47 (15.09 - 26.84)	16.11 (12.34 - 21.90)	-21.84 (-46.91 - 19.81)
C.2.3 Fire, heat and hot substances	C.2.3.d Injury requiring emergency care due to fire, heat and hot substances	1.01 (0.68 - 1.48)	1.29 (0.86 - 1.87)	28.86 (-23.13 - 112.36)	0.37 (0.25 - 0.54)	0.35 (0.23 - 0.51)	-4.73 (-43.93 - 58.11)
C.2.3 Fire, heat and hot substances	C.2.3.e Fracture of clavicle, scapula, humerus, or skull due to fire, heat and hot substances	0.40 (0.27 - 0.57)	0.45 (0.31 - 0.67)	13.17 (-30.31 - 83.33)	0.15 (0.10 - 0.22)	0.14 (0.09 - 0.21)	-9.01 (-44.60 - 49.65)
C.2.3 Fire, heat and hot substances	C.2.3.f Fracture of sternum, rib, or face bone due to fire, heat and hot substances	0.47 (0.34 - 0.65)	0.60 (0.44 - 0.81)	27.66 (-14.65 - 87.06)	0.17 (0.12 - 0.24)	0.17 (0.12 - 0.22)	-3.02 (-36.31 - 44.70)
C.2.3 Fire, heat and hot substances	C.2.3.g Fracture of other extremities due to fire, heat and hot substances	32.09 (21.94 - 45.75)	36.30 (25.04 - 52.31)	11.94 (-26.51 - 82.98)	11.96 (8.14 - 17.09)	10.21 (7.02 - 14.69)	-15.47 (-44.44 - 38.32)
C.2.3 Fire, heat and hot substances	C.2.3.h Fracture of radius or ulna due to fire, heat and hot substances	0.16 (0.08 - 0.29)	0.21 (0.12 - 0.35)	33.38 (-43.51 - 186.90)	0.06 (0.03 - 0.11)	0.06 (0.03 - 0.10)	-2.31 (-59.73 - 124.84)
C.2.3 Fire, heat and hot substances	C.2.3.i Fracture of femur due to fire, heat and hot substances	0.19 (0.12 - 0.29)	0.24 (0.15 - 0.37)	21.21 (-20.14 - 91.23)	0.07 (0.05 - 0.11)	0.07 (0.04 - 0.10)	-8.60 (-41.01 - 46.48)
C.2.3 Fire, heat and hot substances	C.2.3.j Fracture of hip due to fire, heat and hot substances	0.11 (0.05 - 0.26)	0.15 (0.06 - 0.33)	32.90 (-40.50 - 186.87)	0.04 (0.02 - 0.09)	0.04 (0.01 - 0.09)	-5.33 (-55.79 - 108.93)
C.2.3 Fire, heat and hot substances	C.2.3.k Fracture of ankle, tibia, fibula, or patella due to fire, heat and hot substances	0.91 (0.66 - 1.25)	1.09 (0.80 - 1.48)	18.33 (-21.86 - 73.18)	0.33 (0.24 - 0.46)	0.29 (0.22 - 0.40)	-12.18 (-41.98 - 30.38)
C.2.3 Fire, heat and hot substances	C.2.3.l Fracture of pelvis due to fire, heat and hot substances	0.06 (0.03 - 0.10)	0.07 (0.03 - 0.12)	8.33 (-60.40 - 174.01)	0.02 (0.01 - 0.04)	0.02 (0.01 - 0.03)	-13.78 (-68.08 - 109.62)
C.2.3 Fire, heat and hot substances	C.2.3.m Dislocation of joint due to fire, heat and hot substances	0.15 (0.10 - 0.22)	0.20 (0.15 - 0.28)	33.78 (-8.78 - 104.17)	0.06 (0.04 - 0.08)	0.05 (0.04 - 0.07)	-1.55 (-33.32 - 50.19)
C.2.3 Fire, heat and hot substances	C.2.3.n Burns less than 20% of total body surface area due to fire, heat and hot substances	1,171.24 (701.26 - 2,037.54)	1,947.95 (1,198.44 - 3,171.82)	68.65 (-18.09 - 235.20)	443.77 (261.38 - 787.35)	575.74 (341.76 - 963.54)	30.89 (-38.97 - 163.62)
C.2.3 Fire, heat and hot substances	C.2.3.o Burns equal to or greater than 20% of total body surface area due to fire, heat and hot substances	10.53 (3.78 - 18.41)	15.57 (5.30 - 26.32)	48.50 (-58.10 - 356.52)	3.97 (1.50 - 6.88)	4.49 (1.63 - 7.61)	12.78 (-66.43 - 243.67)
C.2.3 Fire, heat and hot substances	C.2.3.p Amputation of one lower or upper limb due to fire, heat and hot substances	0.01 (0.00 - 0.04)	0.02 (0.00 - 0.06)	35.26 (-72.24 - 506.60)	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-2.18 (-77.99 - 323.74)
C.2.3 Fire, heat and hot substances	C.2.3.q Amputation of finger, including thumb due to fire, heat and hot substances	0.75 (0.18 - 1.74)	0.61 (0.16 - 1.40)	-19.01 (-78.38 - 228.45)	0.28 (0.07 - 0.64)	0.17 (0.05 - 0.37)	-40.21 (-83.23 - 143.08)
C.2.3 Fire, heat and hot substances	C.2.3.r Injured nerves due to fire, heat and hot substances	0.14 (0.08 - 0.21)	0.10 (0.03 - 0.18)	-28.11 (-77.50 - 42.83)	0.05 (0.03 - 0.08)	0.03 (0.01 - 0.05)	-47.40 (-82.10 - 3.13)
C.2.3 Fire, heat and hot substances	C.2.3.s Spinal cord lesion at neck level due to fire, heat and hot substances	0.02 (0.01 - 0.04)	0.02 (0.01 - 0.05)	3.54 (-57.09 - 86.47)	0.01 (0.01 - 0.01)	0.01 (0.00 - 0.01)	-22.76 (-66.11 - 36.32)
C.2.3 Fire, heat and hot substances	C.2.3.t Fracture of vertebral column due to fire, heat and hot substances	0.09 (0.06 - 0.13)	0.11 (0.07 - 0.16)	16.95 (-26.29 - 90.75)	0.03 (0.02 - 0.05)	0.03 (0.02 - 0.05)	-11.97 (-45.30 - 44.22)
C.2.3 Fire, heat and hot substances	C.2.3.u Spinal cord lesion below neck level due to fire, heat and hot substances	0.55 (0.40 - 0.75)	0.56 (0.20 - 0.97)	2.40 (-65.63 - 84.49)	0.21 (0.15 - 0.28)	0.15 (0.06 - 0.26)	-25.02 (-71.66 - 34.38)

C.2.3 Fire, heat and hot substances	C.2.3.v Minor traumatic brain injury due to fire, heat and hot substances	0.06 (0.03 - 0.11)	0.08 (0.04 - 0.14)	24.69 (-27.07 - 127.53)	0.02 (0.01 - 0.04)	0.02 (0.01 - 0.04)	-5.71 (-45.86 - 74.00)
C.2.3 Fire, heat and hot substances	C.2.3.w Moderate or severe traumatic brain injury due to fire, heat and hot substances	0.22 (0.15 - 0.32)	0.18 (0.06 - 0.33)	-15.86 (-74.93 - 58.95)	0.08 (0.06 - 0.12)	0.05 (0.02 - 0.09)	-35.25 (-80.03 - 21.43)
C.2.3 Fire, heat and hot substances	C.2.3.x Severe chest injury due to fire, heat and hot substances	0.05 (0.03 - 0.08)	0.06 (0.03 - 0.10)	18.34 (-45.03 - 157.01)	0.02 (0.01 - 0.03)	0.02 (0.01 - 0.03)	-9.13 (-56.93 - 101.98)
C.2.4 Poisonings	C.2.4.a Combined short-term disability due to poisonings	3.24 (2.92 - 3.62)	2.76 (2.39 - 3.20)	-14.79 (-29.42 - 2.47)	1.26 (1.13 - 1.40)	0.87 (0.75 - 1.01)	-30.71 (-42.55 - -16.23)
C.2.4 Poisonings	C.2.4.b Lacerations, multiple wounds, other dislocations, and eye injuries due to poisonings	14.03 (9.93 - 19.76)	10.52 (7.75 - 14.49)	-24.95 (-52.16 - 21.14)	5.14 (3.59 - 7.27)	2.94 (2.16 - 4.05)	-42.38 (-64.08 - -7.43)
C.2.4 Poisonings	C.2.4.c Injury requiring urgent care due to poisonings	..	..	..	..	..	..
C.2.4 Poisonings	C.2.4.d Injury requiring emergency care due to poisonings	1.24 (0.80 - 1.83)	1.07 (0.68 - 1.63)	-14.39 (-49.84 - 51.98)	0.43 (0.28 - 0.65)	0.29 (0.18 - 0.44)	-34.30 (-62.38 - 16.51)
C.2.4 Poisonings	C.2.4.e Fracture of clavicle, scapula, humerus, or skull due to poisonings	1.02 (0.68 - 1.48)	0.81 (0.53 - 1.26)	-20.85 (-52.06 - 30.12)	0.38 (0.25 - 0.56)	0.24 (0.16 - 0.38)	-36.70 (-62.41 - 7.32)
C.2.4 Poisonings	C.2.4.f Fracture of sternum, rib, or face bone due to poisonings	0.48 (0.35 - 0.68)	0.39 (0.27 - 0.56)	-17.22 (-46.75 - 32.22)	0.18 (0.13 - 0.25)	0.11 (0.08 - 0.16)	-35.98 (-58.76 - 4.38)
C.2.4 Poisonings	C.2.4.g Fracture of other extremities due to poisonings	27.86 (16.86 - 44.60)	21.95 (12.97 - 36.03)	-21.28 (-53.74 - 37.08)	10.53 (6.34 - 16.87)	6.23 (3.68 - 10.25)	-41.22 (-65.03 - 4.57)
C.2.4 Poisonings	C.2.4.h Fracture of radius or ulna due to poisonings	0.11 (0.05 - 0.20)	0.08 (0.04 - 0.15)	-22.75 (-67.16 - 84.92)	0.04 (0.02 - 0.07)	0.02 (0.01 - 0.04)	-41.06 (-76.20 - 47.30)
C.2.4 Poisonings	C.2.4.i Fracture of femur due to poisonings	0.41 (0.22 - 0.69)	0.35 (0.20 - 0.62)	-13.13 (-45.82 - 41.32)	0.15 (0.08 - 0.26)	0.10 (0.05 - 0.18)	-35.30 (-60.48 - 6.30)
C.2.4 Poisonings	C.2.4.j Fracture of hip due to poisonings	0.92 (0.43 - 1.52)	0.69 (0.32 - 1.16)	-25.57 (-69.47 - 78.43)	0.35 (0.16 - 0.59)	0.22 (0.10 - 0.39)	-37.25 (-75.69 - 49.51)
C.2.4 Poisonings	C.2.4.k Fracture of ankle, tibia, fibula, or patella due to poisonings	2.53 (1.69 - 3.61)	2.09 (1.41 - 2.97)	-17.35 (-46.83 - 30.33)	0.90 (0.60 - 1.30)	0.54 (0.36 - 0.76)	-40.26 (-61.56 - -6.46)
C.2.4 Poisonings	C.2.4.l Fracture of pelvis due to poisonings	0.08 (0.03 - 0.15)	0.07 (0.03 - 0.12)	-21.14 (-70.16 - 99.88)	0.03 (0.01 - 0.06)	0.02 (0.01 - 0.03)	-39.16 (-76.09 - 58.03)
C.2.4 Poisonings	C.2.4.m Dislocation of joint due to poisonings	0.07 (0.05 - 0.11)	0.07 (0.04 - 0.10)	-11.59 (-45.62 - 41.91)	0.03 (0.02 - 0.04)	0.02 (0.01 - 0.02)	-36.78 (-61.26 - 3.17)
C.2.4 Poisonings	C.2.4.n Burns less than 20% of total body surface area due to poisonings	22.73 (13.09 - 40.79)	25.49 (14.47 - 42.76)	12.44 (-49.59 - 139.52)	8.65 (4.92 - 15.43)	7.64 (4.21 - 13.14)	-11.17 (-60.40 - 94.21)
C.2.4 Poisonings	C.2.4.o Burns equal to or greater than 20% of total body surface area due to poisonings	0.44 (0.14 - 0.87)	0.45 (0.14 - 0.90)	3.20 (-72.36 - 257.77)	0.16 (0.05 - 0.32)	0.13 (0.04 - 0.25)	-20.03 (-76.69 - 165.26)
C.2.4 Poisonings	C.2.4.p Amputation of one lower or upper limb due to poisonings	0.08 (0.01 - 0.22)	0.07 (0.01 - 0.21)	-16.02 (-80.51 - 315.77)	0.03 (0.00 - 0.08)	0.02 (0.00 - 0.06)	-36.13 (-85.10 - 201.96)
C.2.4 Poisonings	C.2.4.q Amputation of finger, including thumb due to poisonings	0.03 (0.00 - 0.10)	0.02 (0.00 - 0.07)	-33.61 (-75.11 - 100.59)	0.01 (0.00 - 0.04)	0.01 (0.00 - 0.02)	-49.99 (-80.16 - 53.65)
C.2.4 Poisonings	C.2.4.r Injured nerves due to poisonings	0.33 (0.18 - 0.55)	0.17 (0.05 - 0.33)	-50.66 (-84.22 - 16.06)	0.11 (0.06 - 0.19)	0.04 (0.01 - 0.08)	-62.54 (-87.01 - -16.11)
C.2.4 Poisonings	C.2.4.s Spinal cord lesion at neck level due to poisonings	0.11 (0.05 - 0.21)	0.08 (0.03 - 0.17)	-24.35 (-71.75 - 40.23)	0.04 (0.02 - 0.08)	0.02 (0.01 - 0.05)	-44.27 (-78.41 - 2.04)
C.2.4 Poisonings	C.2.4.t Fracture of vertebral column due to poisonings	0.15 (0.09 - 0.22)	0.12 (0.08 - 0.18)	-21.33 (-52.59 - 37.60)	0.05 (0.03 - 0.08)	0.03 (0.02 - 0.05)	-39.69 (-63.31 - 7.71)
C.2.4 Poisonings	C.2.4.u Spinal cord lesion below neck level due to poisonings	0.92 (0.62 - 1.30)	0.63 (0.24 - 1.07)	-31.71 (-71.84 - 20.12)	0.33 (0.23 - 0.47)	0.17 (0.07 - 0.28)	-48.70 (-78.31 - -12.56)
C.2.4 Poisonings	C.2.4.v Minor traumatic brain injury due to poisonings	0.16 (0.08 - 0.30)	0.13 (0.07 - 0.23)	-20.92 (-56.47 - 53.44)	0.06 (0.03 - 0.11)	0.04 (0.02 - 0.07)	-35.82 (-65.40 - 25.86)
C.2.4 Poisonings	C.2.4.w Moderate or severe traumatic brain injury due to poisonings	2.44 (1.69 - 3.55)	1.40 (0.45 - 2.56)	-42.16 (-81.77 - 12.98)	0.92 (0.63 - 1.35)	0.40 (0.13 - 0.73)	-55.56 (-85.61 - -15.19)
C.2.4 Poisonings	C.2.4.x Severe chest injury due to poisonings	0.15 (0.08 - 0.28)	0.12 (0.07 - 0.21)	-18.01 (-63.93 - 85.77)	0.06 (0.03 - 0.11)	0.04 (0.02 - 0.06)	-36.18 (-72.00 - 47.34)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.a Combined short-term disability due to mechanical forces (firearm)	2.35 (2.01 - 2.78)	1.74 (1.49 - 2.04)	-25.33 (-40.88 - -8.42)	0.98 (0.84 - 1.16)	0.64 (0.55 - 0.75)	-34.13 (-48.05 - -18.54)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.b Lacerations, multiple wounds, other dislocations, and eye injuries due to mechanical forces (firearm)	164.33 (113.94 - 229.90)	127.85 (99.76 - 163.18)	-20.90 (-48.93 - 21.71)	65.20 (45.27 - 91.80)	43.30 (33.50 - 55.65)	-32.48 (-56.62 - 4.58)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.c Injury requiring urgent care due to mechanical forces (firearm)	11.23 (7.82 - 15.62)	9.40 (6.82 - 13.17)	-17.55 (-44.82 - 34.64)	4.47 (3.09 - 6.23)	3.04 (2.18 - 4.28)	-32.97 (-56.46 - 11.34)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.d Injury requiring emergency care due to mechanical forces (firearm)	2.50 (1.63 - 3.71)	2.26 (1.50 - 3.34)	-8.73 (-50.23 - 61.66)	0.99 (0.64 - 1.48)	0.77 (0.50 - 1.14)	-22.12 (-57.77 - 40.90)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.e Fracture of clavicle, scapula, humerus, or skull due to mechanical forces (firearm)	2.20 (1.51 - 3.29)	1.77 (1.19 - 2.65)	-20.11 (-54.70 - 43.90)	0.89 (0.60 - 1.33)	0.63 (0.42 - 0.95)	-29.35 (-59.90 - 28.95)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.f Fracture of sternum, rib, or face bone due to mechanical forces (firearm)	0.92 (0.66 - 1.33)	0.80 (0.57 - 1.11)	-12.22 (-45.29 - 36.60)	0.36 (0.26 - 0.52)	0.27 (0.19 - 0.38)	-23.67 (-52.77 - 18.57)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.g Fracture of other extremities due to mechanical forces (firearm)	30.95 (21.93 - 44.33)	26.09 (18.41 - 36.53)	-15.48 (-47.92 - 40.88)	12.05 (8.53 - 17.20)	8.38 (5.86 - 11.77)	-30.20 (-57.62 - 17.33)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.h Fracture of radius or ulna due to mechanical forces (firearm)	0.66 (0.30 - 1.35)	0.49 (0.24 - 0.96)	-24.18 (-74.67 - 113.07)	0.26 (0.12 - 0.55)	0.17 (0.08 - 0.35)	-33.39 (-78.36 - 95.30)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.i Fracture of femur due to mechanical forces (firearm)	3.36 (2.37 - 4.70)	2.87 (1.97 - 4.11)	-13.92 (-47.78 - 34.76)	1.33 (0.93 - 1.88)	1.01 (0.69 - 1.46)	-23.84 (-53.91 - 20.66)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.j Fracture of hip due to mechanical forces (firearm)	0.57 (0.26 - 0.90)	0.46 (0.22 - 0.73)	-18.42 (-64.14 - 82.23)	0.22 (0.10 - 0.35)	0.15 (0.07 - 0.25)	-30.68 (-71.11 - 60.49)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.k Fracture of ankle, tibia, fibula, or patella due to mechanical forces (firearm)	6.67 (4.76 - 9.22)	5.50 (4.04 - 7.59)	-17.06 (-47.35 - 29.38)	2.60 (1.85 - 3.59)	1.77 (1.28 - 2.45)	-31.60 (-56.65 - 6.18)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.l Fracture of pelvis due to mechanical forces (firearm)	0.23 (0.09 - 0.39)	0.21 (0.08 - 0.36)	-9.22 (-69.59 - 162.05)	0.09 (0.04 - 0.15)	0.07 (0.03 - 0.12)	-24.33 (-74.62 - 110.76)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.m Dislocation of joint due to mechanical forces (firearm)	0.09 (0.06 - 0.13)	0.08 (0.06 - 0.10)	-13.01 (-46.54 - 42.34)	0.03 (0.02 - 0.05)	0.02 (0.02 - 0.03)	-28.35 (-56.02 - 18.60)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.n Burns less than 20% of total body surface area due to mechanical forces (firearm)	2.78 (1.42 - 5.41)	3.36 (1.87 - 6.16)	23.78 (-50.04 - 182.92)	1.12 (0.56 - 2.21)	1.15 (0.62 - 2.17)	4.30 (-59.11 - 142.49)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.o Burns equal to or greater than 20% of total body surface area due to mechanical forces (firearm)	0.10 (0.04 - 0.19)	0.11 (0.04 - 0.20)	6.39 (-66.31 - 252.83)	0.04 (0.01 - 0.08)	0.04 (0.01 - 0.07)	-11.18 (-72.07 - 192.80)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.p Amputation of one lower or upper limb due to mechanical forces (firearm)	1.11 (0.43 - 1.77)	1.05 (0.37 - 1.66)	-3.00 (-68.75 - 164.81)	0.44 (0.17 - 0.70)	0.34 (0.12 - 0.52)	-22.68 (-73.63 - 112.43)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.q Amputation of finger, including thumb due to mechanical forces (firearm)	69.18 (21.42 - 110.58)	42.10 (13.89 - 67.30)	-40.65 (-82.38 - 129.30)	26.64 (8.44 - 42.59)	13.04 (4.43 - 20.80)	-52.17 (-85.32 - 80.66)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.r Injured nerves due to mechanical forces (firearm)	7.62 (5.16 - 11.10)	4.42 (1.81 - 7.21)	-41.54 (-78.96 - 11.96)	2.98 (2.01 - 4.38)	1.46 (0.59 - 2.37)	-50.84 (-82.00 - -4.43)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.s Spinal cord lesion at neck level due to mechanical forces (firearm)	0.27 (0.19 - 0.40)	0.19 (0.08 - 0.30)	-30.10 (-70.25 - 23.46)	0.11 (0.08 - 0.16)	0.06 (0.03 - 0.10)	-41.30 (-74.52 - 4.10)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.t Fracture of vertebral column due to mechanical forces (firearm)	0.17 (0.11 - 0.26)	0.15 (0.10 - 0.22)	-12.11 (-49.28 - 49.26)	0.07 (0.04 - 0.10)	0.05 (0.03 - 0.07)	-27.15 (-58.47 - 24.09)

C.2.5.1 Mechanical forces (firearm)	C.2.5.1.u Spinal cord lesion below neck level due to mechanical forces (firearm)	0.77 (0.56 - 1.05)	0.53 (0.24 - 0.83)	-29.85 (-71.32 - 18.83)	0.31 (0.22 - 0.42)	0.18 (0.08 - 0.28)	-40.47 (-75.41 - 0.27)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.v Minor traumatic brain injury due to mechanical forces (firearm)	0.25 (0.15 - 0.41)	0.21 (0.13 - 0.34)	-15.59 (-53.99 - 60.41)	0.10 (0.06 - 0.16)	0.07 (0.04 - 0.12)	-26.50 (-59.97 - 37.41)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.w Moderate or severe traumatic brain injury due to mechanical forces (firearm)	1.00 (0.70 - 1.39)	0.62 (0.23 - 1.06)	-37.28 (-75.55 - 12.91)	0.40 (0.28 - 0.56)	0.21 (0.08 - 0.36)	-46.74 (-79.26 - -3.27)
C.2.5.1 Mechanical forces (firearm)	C.2.5.1.x Severe chest injury due to mechanical forces (firearm)	0.45 (0.23 - 0.84)	0.38 (0.20 - 0.67)	-14.95 (-64.58 - 113.11)	0.13 (0.09 - 0.33)	0.13 (0.07 - 0.24)	-25.57 (-69.86 - 91.08)
C.2.5.2 Mechanical forces (other)	C.2.5.2.a Combined short-term disability due to mechanical forces (other)	2.89 (2.47 - 3.44)	2.97 (2.56 - 3.48)	3.26 (-18.33 - 27.45)	1.13 (0.96 - 1.34)	0.97 (0.84 - 1.14)	-13.15 (-31.06 - 7.63)
C.2.5.2 Mechanical forces (other)	C.2.5.2.b Lacerations, multiple wounds, other dislocations, and eye injuries due to mechanical forces (other)	287.50 (197.65 - 406.62)	294.13 (225.00 - 378.23)	4.06 (-32.75 - 64.04)	109.73 (75.32 - 155.83)	87.85 (67.27 - 114.38)	-18.70 (-47.80 - 29.05)
C.2.5.2 Mechanical forces (other)	C.2.5.2.c Injury requiring urgent care due to mechanical forces (other)	16.72 (11.95 - 23.17)	21.53 (15.74 - 30.12)	27.59 (-16.50 - 103.15)	6.29 (4.46 - 8.77)	6.08 (4.39 - 8.62)	-4.66 (-37.78 - 54.49)
C.2.5.2 Mechanical forces (other)	C.2.5.2.d Injury requiring emergency care due to mechanical forces (other)	4.14 (2.60 - 6.44)	5.29 (3.49 - 7.94)	29.85 (-30.21 - 130.18)	1.57 (0.98 - 2.44)	1.59 (1.05 - 2.38)	2.62 (-45.55 - 85.84)
C.2.5.2 Mechanical forces (other)	C.2.5.2.e Fracture of clavicle, scapula, humerus, or skull due to mechanical forces (other)	3.07 (2.07 - 4.57)	3.30 (2.20 - 4.94)	7.69 (-39.88 - 95.28)	1.18 (0.79 - 1.74)	1.06 (0.70 - 1.60)	-10.43 (-49.84 - 64.59)
C.2.5.2 Mechanical forces (other)	C.2.5.2.f Fracture of sternum, rib, or face bone due to mechanical forces (other)	1.60 (1.13 - 2.36)	1.92 (1.35 - 2.71)	19.85 (-24.08 - 89.28)	0.61 (0.43 - 0.90)	0.58 (0.40 - 0.82)	-4.50 (-39.62 - 52.05)
C.2.5.2 Mechanical forces (other)	C.2.5.2.g Fracture of other extremities due to mechanical forces (other)	67.68 (48.01 - 99.22)	77.43 (54.37 - 111.50)	14.75 (-32.66 - 96.85)	25.53 (17.98 - 37.46)	21.97 (15.34 - 31.59)	-13.45 (-50.02 - 47.94)
C.2.5.2 Mechanical forces (other)	C.2.5.2.h Fracture of radius or ulna due to mechanical forces (other)	0.93 (0.43 - 1.90)	0.93 (0.46 - 1.76)	1.85 (-65.09 - 172.04)	0.36 (0.16 - 0.73)	0.30 (0.14 - 0.58)	-16.03 (-71.80 - 131.53)
C.2.5.2 Mechanical forces (other)	C.2.5.2.i Fracture of femur due to mechanical forces (other)	5.26 (3.64 - 7.57)	5.93 (4.08 - 8.43)	14.13 (-34.71 - 88.34)	2.01 (1.38 - 2.91)	1.88 (1.28 - 2.71)	-5.24 (-46.17 - 56.28)
C.2.5.2 Mechanical forces (other)	C.2.5.2.j Fracture of hip due to mechanical forces (other)	0.88 (0.36 - 1.41)	1.12 (0.54 - 1.77)	25.30 (-45.80 - 216.68)	0.32 (0.12 - 0.51)	0.30 (0.14 - 0.48)	-6.72 (-61.34 - 145.69)
C.2.5.2 Mechanical forces (other)	C.2.5.2.k Fracture of ankle, tibia, fibula, or patella due to mechanical forces (other)	12.72 (8.98 - 18.35)	15.14 (10.77 - 21.44)	19.44 (-26.42 - 91.59)	4.75 (3.35 - 6.84)	4.24 (3.00 - 6.06)	-10.26 (-45.13 - 44.13)
C.2.5.2 Mechanical forces (other)	C.2.5.2.l Fracture of pelvis due to mechanical forces (other)	0.44 (0.11 - 0.80)	0.56 (0.15 - 1.05)	27.35 (-69.17 - 461.86)	0.17 (0.04 - 0.31)	0.16 (0.04 - 0.30)	-3.56 (-76.43 - 324.69)
C.2.5.2 Mechanical forces (other)	C.2.5.2.m Dislocation of joint due to mechanical forces (other)	0.18 (0.12 - 0.27)	0.22 (0.16 - 0.31)	23.77 (-28.58 - 108.02)	0.07 (0.04 - 0.10)	0.06 (0.04 - 0.09)	-7.49 (-47.18 - 59.66)
C.2.5.2 Mechanical forces (other)	C.2.5.2.n Burns less than 20% of total body surface area due to mechanical forces (other)	4.19 (2.18 - 7.75)	6.69 (3.80 - 11.73)	63.10 (-32.22 - 259.27)	1.60 (0.83 - 2.97)	2.03 (1.12 - 3.64)	29.84 (-48.43 - 194.99)
C.2.5.2 Mechanical forces (other)	C.2.5.2.o Burns equal to or greater than 20% of total body surface area due to mechanical forces (other)	0.16 (0.04 - 0.30)	0.24 (0.06 - 0.45)	55.15 (-62.63 - 505.12)	0.06 (0.02 - 0.12)	0.07 (0.02 - 0.13)	20.32 (-71.16 - 370.70)
C.2.5.2 Mechanical forces (other)	C.2.5.2.p Amputation of one lower or upper limb due to mechanical forces (other)	2.33 (0.56 - 4.01)	3.09 (0.74 - 5.29)	32.87 (-70.56 - 482.09)	0.89 (0.21 - 1.53)	0.87 (0.21 - 1.46)	-2.04 (-76.96 - 333.56)
C.2.5.2 Mechanical forces (other)	C.2.5.2.q Amputation of finger, including thumb due to mechanical forces (other)	178.03 (37.13 - 299.98)	143.19 (33.49 - 241.15)	-20.45 (-83.70 - 340.06)	66.85 (13.92 - 112.31)	39.41 (9.70 - 65.62)	-42.37 (-87.17 - 230.91)
C.2.5.2 Mechanical forces (other)	C.2.5.2.r Injured nerves due to mechanical forces (other)	13.93 (8.97 - 20.97)	10.88 (3.25 - 19.18)	-22.40 (-76.47 - 64.92)	5.24 (3.36 - 7.90)	3.15 (1.00 - 5.44)	-40.20 (-82.25 - 24.99)
C.2.5.2 Mechanical forces (other)	C.2.5.2.s Spinal cord lesion at neck level due to mechanical forces (other)	0.43 (0.29 - 0.62)	0.44 (0.15 - 0.75)	4.76 (-65.41 - 105.51)	0.16 (0.11 - 0.24)	0.13 (0.05 - 0.22)	-19.85 (-73.18 - 54.09)
C.2.5.2 Mechanical forces (other)	C.2.5.2.t Fracture of vertebral column due to mechanical forces (other)	0.33 (0.21 - 0.53)	0.41 (0.26 - 0.63)	23.36 (-30.39 - 116.13)	0.13 (0.08 - 0.20)	0.12 (0.07 - 0.18)	-7.09 (-48.97 - 64.97)
C.2.5.2 Mechanical forces (other)	C.2.5.2.u Spinal cord lesion below neck level due to mechanical forces (other)	1.24 (0.88 - 1.73)	1.22 (0.38 - 1.99)	-0.38 (-70.31 - 78.50)	0.48 (0.34 - 0.66)	0.36 (0.12 - 0.58)	-22.46 (-76.49 - 37.75)
C.2.5.2 Mechanical forces (other)	C.2.5.2.v Minor traumatic brain injury due to mechanical forces (other)	0.40 (0.23 - 0.66)	0.45 (0.27 - 0.72)	13.14 (-40.26 - 115.76)	0.15 (0.09 - 0.25)	0.14 (0.08 - 0.23)	-9.00 (-51.59 - 76.71)
C.2.5.2 Mechanical forces (other)	C.2.5.2.w Moderate or severe traumatic brain injury due to mechanical forces (other)	1.63 (1.13 - 2.34)	1.41 (0.38 - 2.47)	-11.91 (-74.55 - 62.32)	0.42 (0.43 - 0.89)	0.42 (0.12 - 0.73)	-31.64 (-79.72 - 24.91)
C.2.5.2 Mechanical forces (other)	C.2.5.2.x Severe chest injury due to mechanical forces (other)	0.75 (0.37 - 1.39)	0.85 (0.45 - 1.48)	13.85 (-55.54 - 182.76)	0.28 (0.14 - 0.52)	0.26 (0.13 - 0.46)	-7.79 (-64.04 - 131.95)
C.2.5 Exposure to mechanical forces	C.2.5.a Combined short-term disability due to exposure to mechanical forces	4.60 (3.95 - 5.47)	3.98 (3.43 - 4.66)	-12.89 (-30.82 - 6.80)	1.85 (1.59 - 2.21)	1.37 (1.17 - 1.60)	-25.59 (-40.98 - 8.64)
C.2.5 Exposure to mechanical forces	C.2.5.b Lacerations, multiple wounds, other dislocations, and eye injuries due to exposure to mechanical forces	395.04 (273.90 - 557.15)	357.25 (276.91 - 458.54)	-8.31 (-40.50 - 43.51)	153.23 (105.85 - 215.61)	111.40 (86.14 - 143.80)	-26.31 (-52.02 - 15.97)
C.2.5 Exposure to mechanical forces	C.2.5.c Injury requiring urgent care due to exposure to mechanical forces	24.28 (17.23 - 33.79)	25.80 (18.92 - 35.90)	4.82 (-30.49 - 67.85)	9.38 (6.64 - 13.17)	7.66 (5.52 - 10.85)	-19.46 (-46.92 - 32.35)
C.2.5 Exposure to mechanical forces	C.2.5.d Injury requiring emergency care due to exposure to mechanical forces	5.81 (3.74 - 8.69)	6.39 (4.27 - 9.48)	12.00 (-40.05 - 99.93)	2.24 (1.42 - 3.34)	2.00 (1.32 - 2.97)	-9.69 (-51.98 - 63.06)
C.2.5 Exposure to mechanical forces	C.2.5.e Fracture of clavicle, scapula, humerus, or skull due to exposure to mechanical forces	4.62 (3.17 - 6.87)	4.31 (2.91 - 6.47)	-6.72 (-47.05 - 65.11)	1.81 (1.24 - 2.69)	1.44 (0.96 - 2.19)	-20.71 (-55.55 - 42.16)
C.2.5 Exposure to mechanical forces	C.2.5.f Fracture of sternum, rib, or face bone due to exposure to mechanical forces	2.21 (1.57 - 3.26)	2.31 (1.63 - 3.22)	4.92 (-33.01 - 64.31)	0.85 (0.61 - 1.26)	0.73 (0.51 - 1.02)	-14.38 (-46.07 - 34.15)
C.2.5 Exposure to mechanical forces	C.2.5.g Fracture of other extremities due to exposure to mechanical forces	86.20 (61.19 - 124.65)	87.63 (61.97 - 124.33)	2.60 (-39.73 - 72.15)	32.91 (23.28 - 47.60)	25.78 (18.02 - 36.83)	-21.12 (-53.91 - 32.52)
C.2.5 Exposure to mechanical forces	C.2.5.h Fracture of radius or ulna due to exposure to mechanical forces	1.40 (0.65 - 2.85)	1.21 (0.60 - 2.34)	-11.95 (-69.86 - 137.93)	0.55 (0.25 - 1.12)	0.40 (0.19 - 0.80)	-25.75 (-75.32 - 105.82)
C.2.5 Exposure to mechanical forces	C.2.5.i Fracture of femur due to exposure to mechanical forces	7.55 (5.27 - 10.64)	7.49 (5.20 - 10.75)	0.19 (-41.01 - 60.62)	2.93 (2.04 - 4.14)	2.47 (1.69 - 3.56)	-15.02 (-49.92 - 36.74)
C.2.5 Exposure to mechanical forces	C.2.5.j Fracture of hip due to exposure to mechanical forces	1.26 (0.54 - 2.00)	1.30 (0.65 - 2.07)	3.32 (-53.87 - 141.64)	0.47 (0.20 - 0.76)	0.38 (0.18 - 0.60)	-20.29 (-66.07 - 98.30)
C.2.5 Exposure to mechanical forces	C.2.5.k Fracture of ankle, tibia, fibula, or patella due to exposure to mechanical forces	16.90 (12.00 - 23.95)	17.33 (12.48 - 24.35)	2.82 (-36.22 - 63.97)	6.43 (4.56 - 9.12)	5.08 (3.63 - 7.22)	-20.95 (-50.87 - 25.45)
C.2.5 Exposure to mechanical forces	C.2.5.l Fracture of pelvis due to exposure to mechanical forces	0.58 (0.17 - 1.04)	0.65 (0.19 - 1.19)	11.69 (-70.19 - 318.90)	0.23 (0.07 - 0.40)	0.20 (0.06 - 0.36)	-13.47 (-76.90 - 218.51)
C.2.5 Exposure to mechanical forces	C.2.5.m Dislocation of joint due to exposure to mechanical forces	0.23 (0.15 - 0.35)	0.25 (0.18 - 0.35)	7.77 (-36.26 - 79.26)	0.09 (0.06 - 0.13)	0.07 (0.05 - 0.10)	-17.32 (-51.50 - 40.58)
C.2.5 Exposure to mechanical forces	C.2.5.n Burns less than 20% of total body surface area due to exposure to mechanical forces	6.09 (3.18 - 11.26)	8.47 (4.85 - 14.87)	42.62 (-41.72 - 216.23)	2.38 (1.22 - 4.45)	2.69 (1.50 - 4.86)	15.38 (-54.08 - 163.70)
C.2.5 Exposure to mechanical forces	C.2.5.o Burns equal to or greater than 20% of total body surface area due to exposure to mechanical forces	0.23 (0.07 - 0.42)	0.29 (0.08 - 0.55)	31.35 (-66.79 - 365.85)	0.09 (0.03 - 0.17)	0.09 (0.03 - 0.17)	2.42 (-72.27 - 251.75)
C.2.5 Exposure to mechanical forces	C.2.5.p Amputation of one lower or upper limb due to exposure to mechanical forces	3.00 (0.86 - 5.05)	3.49 (0.94 - 5.86)	16.71 (-70.11 - 335.35)	1.16 (0.34 - 1.94)	1.02 (0.28 - 1.66)	-11.82 (-76.33 - 213.76)
C.2.5 Exposure to mechanical forces	C.2.5.q Amputation of finger, including thumb due to exposure to mechanical forces	215.85 (52.34 - 356.59)	156.70 (40.04 - 261.22)	-28.86 (-83.87 - 260.44)	44.53 (19.62 - 135.02)	46.79 (11.86 - 73.05)	-46.79 (-86.76 - 158.69)
C.2.5 Exposure to mechanical forces	C.2.5.r Injured nerves due to exposure to mechanical forces	18.79 (12.37 - 27.85)	12.90 (4.41 - 21.95)	-31.55 (-77.36 - 40.23)	7.19 (4.73 - 10.69)	3.90 (1.39 - 6.55)	-45.77 (-81.47 - 9.44)
C.2.5 Exposure to mechanical forces	C.2.5.s Spinal cord lesion at neck level due to exposure to mechanical forces	0.61 (0.42 - 0.89)	0.53 (0.20 - 0.88)	-13.16 (-67.77 - 66.71)	0.24 (0.17 - 0.35)	0.16 (0.06 - 0.27)	-31.18 (-74.22 - 28.46)

C.2.5 Exposure to mechanical forces	C.2.5.t Fracture of vertebral column due to exposure to mechanical forces	0.44 (0.28 - 0.69)	0.47 (0.30 - 0.72)	7.44 (-39.59 - 84.70)	0.17 (0.11 - 0.26)	0.14 (0.09 - 0.22)	-17.04 (-53.70 - 44.03)
C.2.5 Exposure to mechanical forces	C.2.5.u Spinal cord lesion below neck level due to exposure to mechanical forces	1.76 (1.27 - 2.41)	1.48 (0.53 - 2.35)	-14.81 (-71.52 - 49.81)	0.69 (0.50 - 0.94)	0.46 (0.17 - 0.73)	-32.18 (-77.08 - 18.20)
C.2.5 Exposure to mechanical forces	C.2.5.v Minor traumatic brain injury due to exposure to mechanical forces	0.57 (0.34 - 0.92)	0.56 (0.34 - 0.90)	-1.54 (-46.85 - 87.07)	0.22 (0.13 - 0.35)	0.18 (0.11 - 0.29)	-18.52 (-56.16 - 56.08)
C.2.5 Exposure to mechanical forces	C.2.5.w Moderate or severe traumatic brain injury due to exposure to mechanical forces	2.30 (1.62 - 3.27)	1.72 (0.54 - 2.94)	-24.04 (-74.56 - 37.16)	0.90 (0.63 - 1.28)	0.54 (0.18 - 0.91)	-39.59 (-79.63 - 10.67)
C.2.5 Exposure to mechanical forces	C.2.5.x Severe chest injury due to exposure to mechanical forces	1.05 (0.54 - 1.94)	1.04 (0.56 - 1.81)	0.07 (-60.08 - 149.05)	0.40 (0.21 - 0.75)	0.33 (0.18 - 0.58)	-17.29 (-66.78 - 109.78)
C.2.6 Adverse effects of medical treatment	C.2.6.a Combined short-term disability due to adverse effects of medical treatment	1.49 (1.39 - 1.61)	3.75 (3.44 - 4.09)	152.17 (126.01 - 181.65)	0.52 (0.49 - 0.57)	0.92 (0.84 - 1.01)	75.38 (55.80 - 97.06)
C.2.6 Adverse effects of medical treatment	C.2.6.b Lacerations, multiple wounds, other dislocations, and eye injuries due to adverse effects of medical treatment	11.64 (8.77 - 15.21)	24.79 (20.09 - 30.28)	114.63 (53.88 - 199.42)	4.08 (3.04 - 5.37)	6.29 (5.11 - 7.71)	55.57 (11.18 - 117.09)
C.2.6 Adverse effects of medical treatment	C.2.6.c Injury requiring urgent care due to adverse effects of medical treatment	522.70 (398.78 - 665.13)	1,260.84 (970.71 - 1,634.89)	138.44 (70.28 - 251.46)	181.29 (137.57 - 231.90)	308.66 (235.66 - 400.25)	68.67 (17.88 - 151.24)
C.2.6 Adverse effects of medical treatment	C.2.6.d Injury requiring emergency care due to adverse effects of medical treatment	3.24 (2.31 - 4.49)	8.66 (6.20 - 12.02)	167.10 (66.00 - 325.88)	1.13 (0.80 - 1.57)	2.20 (1.57 - 3.06)	94.69 (20.23 - 211.24)
C.2.6 Adverse effects of medical treatment	C.2.6.e Fracture of clavicle, scapula, humerus, or skull due to adverse effects of medical treatment	1.33 (0.95 - 1.81)	3.34 (2.42 - 4.49)	151.33 (67.86 - 285.81)	0.99 (0.35 - 0.68)	0.97 (0.70 - 1.36)	97.70 (29.77 - 208.75)
C.2.6 Adverse effects of medical treatment	C.2.6.f Fracture of sternum, rib, or face bone due to adverse effects of medical treatment	0.32 (0.25 - 0.43)	0.83 (0.63 - 1.06)	155.74 (79.03 - 261.23)	0.12 (0.09 - 0.15)	0.22 (0.17 - 0.28)	91.65 (34.10 - 171.93)
C.2.6 Adverse effects of medical treatment	C.2.6.g Fracture of other extremities due to adverse effects of medical treatment	0.95 (0.67 - 1.34)	2.32 (1.62 - 3.20)	143.12 (59.36 - 278.15)	0.34 (0.24 - 0.48)	0.62 (0.44 - 0.86)	80.88 (18.23 - 183.53)
C.2.6 Adverse effects of medical treatment	C.2.6.h Fracture of radius or ulna due to adverse effects of medical treatment	0.17 (0.09 - 0.30)	0.41 (0.24 - 0.67)	146.03 (6.96 - 428.60)	0.06 (0.03 - 0.11)	0.11 (0.06 - 0.19)	85.34 (-22.60 - 316.01)
C.2.6 Adverse effects of medical treatment	C.2.6.i Fracture of femur due to adverse effects of medical treatment	2.56 (1.85 - 3.51)	6.70 (4.78 - 9.14)	163.14 (76.08 - 284.99)	0.95 (0.68 - 1.29)	1.93 (1.37 - 2.65)	104.67 (35.77 - 201.32)
C.2.6 Adverse effects of medical treatment	C.2.6.j Fracture of hip due to adverse effects of medical treatment	1.86 (0.93 - 2.87)	5.37 (2.54 - 8.29)	192.37 (22.43 - 513.94)	0.58 (0.29 - 0.89)	1.14 (0.56 - 1.75)	100.57 (-10.67 - 328.53)
C.2.6 Adverse effects of medical treatment	C.2.6.k Fracture of ankle, tibia, fibula, or patella due to adverse effects of medical treatment	4.93 (3.69 - 6.49)	12.63 (9.46 - 16.93)	155.70 (77.99 - 276.85)	1.78 (1.33 - 2.36)	3.38 (2.53 - 4.57)	88.98 (31.74 - 178.19)
C.2.6 Adverse effects of medical treatment	C.2.6.l Fracture of pelvis due to adverse effects of medical treatment	0.05 (0.02 - 0.08)	0.13 (0.05 - 0.21)	164.21 (-4.12 - 595.05)	0.02 (0.01 - 0.03)	0.03 (0.01 - 0.06)	97.17 (-27.30 - 422.62)
C.2.6 Adverse effects of medical treatment	C.2.6.m Dislocation of joint due to adverse effects of medical treatment	0.13 (0.09 - 0.17)	0.34 (0.27 - 0.44)	174.39 (96.15 - 292.95)	0.04 (0.03 - 0.06)	0.08 (0.06 - 0.10)	92.89 (37.21 - 175.59)
C.2.6 Adverse effects of medical treatment	C.2.6.n Burns less than 20% of total body surface area due to adverse effects of medical treatment	2.58 (1.59 - 4.26)	8.72 (5.37 - 14.09)	238.36 (74.89 - 545.79)	0.94 (0.57 - 1.59)	2.41 (1.44 - 3.97)	155.08 (28.87 - 403.54)
C.2.6 Adverse effects of medical treatment	C.2.6.o Burns equal to or greater than 20% of total body surface area due to adverse effects of medical treatment	0.11 (0.04 - 0.19)	0.34 (0.12 - 0.58)	222.73 (-0.84 - 897.95)	0.04 (0.02 - 0.07)	0.10 (0.04 - 0.17)	150.84 (-14.85 - 662.56)
C.2.6 Adverse effects of medical treatment	C.2.6.p Amputation of one lower or upper limb due to adverse effects of medical treatment	0.10 (0.02 - 0.20)	0.21 (0.05 - 0.42)	121.73 (-48.75 - 862.02)	0.03 (0.01 - 0.07)	0.05 (0.01 - 0.10)	55.98 (-63.80 - 554.31)
C.2.6 Adverse effects of medical treatment	C.2.6.q Amputation of finger, including thumb due to adverse effects of medical treatment	0.61 (0.15 - 1.23)	0.99 (0.27 - 1.98)	62.72 (-58.42 - 586.87)	0.21 (0.05 - 0.41)	0.24 (0.07 - 0.47)	14.62 (-69.08 - 365.86)
C.2.6 Adverse effects of medical treatment	C.2.6.r Injured nerves due to adverse effects of medical treatment	0.51 (0.36 - 0.73)	0.74 (0.21 - 1.26)	46.46 (-56.92 - 195.60)	0.18 (0.13 - 0.25)	0.19 (0.06 - 0.32)	7.31 (-64.76 - 110.27)
C.2.6 Adverse effects of medical treatment	C.2.6.s Spinal cord lesion at neck level due to adverse effects of medical treatment	0.07 (0.05 - 0.09)	0.18 (0.06 - 0.29)	161.16 (-9.98 - 365.18)	0.03 (0.02 - 0.03)	0.05 (0.02 - 0.08)	90.09 (-27.93 - 230.77)
C.2.6 Adverse effects of medical treatment	C.2.6.t Fracture of vertebral column due to adverse effects of medical treatment	0.13 (0.09 - 0.18)	0.34 (0.25 - 0.47)	164.05 (74.01 - 305.93)	0.04 (0.03 - 0.06)	0.08 (0.06 - 0.12)	88.51 (24.48 - 191.00)
C.2.6 Adverse effects of medical treatment	C.2.6.u Spinal cord lesion below neck level due to adverse effects of medical treatment	0.95 (0.72 - 1.26)	2.13 (0.68 - 3.44)	130.55 (-31.31 - 293.85)	0.35 (0.26 - 0.47)	0.59 (0.21 - 0.94)	71.49 (-46.04 - 188.77)
C.2.6 Adverse effects of medical treatment	C.2.6.v Minor traumatic brain injury due to adverse effects of medical treatment	0.06 (0.04 - 0.09)	0.15 (0.10 - 0.23)	168.68 (62.77 - 330.75)	0.02 (0.01 - 0.03)	0.03 (0.02 - 0.05)	94.24 (18.26 - 214.73)
C.2.6 Adverse effects of medical treatment	C.2.6.w Moderate or severe traumatic brain injury due to adverse effects of medical treatment	1.44 (1.05 - 1.99)	2.68 (0.80 - 4.56)	91.60 (-42.17 - 242.84)	0.52 (0.38 - 0.71)	0.73 (0.24 - 1.23)	44.14 (-53.60 - 158.39)
C.2.6 Adverse effects of medical treatment	C.2.6.x Severe chest injury due to adverse effects of medical treatment	0.23 (0.14 - 0.37)	0.62 (0.36 - 1.00)	169.70 (35.63 - 442.65)	0.08 (0.05 - 0.13)	0.16 (0.09 - 0.26)	95.70 (-2.21 - 295.96)
C.2.7.1 Animal contact (venomous)	C.2.7.1.a Combined short-term disability due to animal contact (venomous)	0.67 (0.59 - 0.76)	0.36 (0.32 - 0.40)	-45.66 (-54.85 - -35.74)	0.26 (0.23 - 0.30)	0.10 (0.09 - 0.11)	-61.51 (-68.22 - -54.26)
C.2.7.1 Animal contact (venomous)	C.2.7.1.b Lacerations, multiple wounds, other dislocations, and eye injuries due to animal contact (venomous)	9.39 (6.75 - 13.10)	5.23 (4.14 - 6.56)	-43.54 (-62.72 - -17.55)	3.60 (2.58 - 5.03)	1.49 (1.19 - 1.86)	-58.07 (-72.56 - -38.45)
C.2.7.1 Animal contact (venomous)	C.2.7.1.c Injury requiring urgent care due to animal contact (venomous)	127.54 (97.40 - 166.98)	75.96 (59.22 - 99.59)	-40.80 (-58.27 - -11.81)	47.53 (35.87 - 62.71)	19.34 (14.91 - 25.58)	-59.60 (-71.86 - -39.40)
C.2.7.1 Animal contact (venomous)	C.2.7.1.d Injury requiring emergency care due to animal contact (venomous)	0.02 (0.01 - 0.04)	0.01 (0.01 - 0.03)	-26.52 (-55.05 - 18.49)	0.01 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-47.13 (-68.22 - -14.56)
C.2.7.1 Animal contact (venomous)	C.2.7.1.e Fracture of clavicle, scapula, humerus, or skull due to animal contact (venomous)	0.02 (0.01 - 0.03)	0.01 (0.01 - 0.02)	-34.88 (-60.80 - 6.18)	0.01 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-48.67 (-69.46 - -14.22)
C.2.7.1 Animal contact (venomous)	C.2.7.1.f Fracture of sternum, rib, or face bone due to animal contact (venomous)	0.02 (0.01 - 0.03)	0.01 (0.01 - 0.02)	-31.11 (-55.37 - 2.25)	0.01 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-47.46 (-65.92 - -21.15)
C.2.7.1 Animal contact (venomous)	C.2.7.1.g Fracture of other extremities due to animal contact (venomous)	0.06 (0.04 - 0.10)	0.04 (0.02 - 0.06)	-40.05 (-62.83 - -3.78)	0.02 (0.01 - 0.04)	0.01 (0.01 - 0.02)	-55.64 (-72.56 - -28.49)
C.2.7.1 Animal contact (venomous)	C.2.7.1.h Fracture of radius or ulna due to animal contact (venomous)	0.01 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-36.68 (-77.12 - 54.74)	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.00)	-49.61 (-83.08 - 26.44)
C.2.7.1 Animal contact (venomous)	C.2.7.1.i Fracture of femur due to animal contact (venomous)	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-30.24 (-53.61 - 4.40)	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.00)	-44.64 (-63.73 - -16.92)
C.2.7.1 Animal contact (venomous)	C.2.7.1.j Fracture of hip due to animal contact (venomous)	0.02 (0.01 - 0.04)	0.01 (0.00 - 0.03)	-39.48 (-74.44 - 41.18)	0.01 (0.00 - 0.02)	0.00 (0.00 - 0.01)	-51.01 (-79.91 - 10.87)
C.2.7.1 Animal contact (venomous)	C.2.7.1.k Fracture of ankle, tibia, fibula, or patella due to animal contact (venomous)	0.02 (0.01 - 0.03)	0.01 (0.01 - 0.02)	-30.67 (-52.12 - 2.83)	0.01 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-49.11 (-65.29 - -23.99)
C.2.7.1 Animal contact (venomous)	C.2.7.1.l Fracture of pelvis due to animal contact (venomous)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-29.11 (-75.41 - 106.89)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-47.86 (-81.59 - 46.80)
C.2.7.1 Animal contact (venomous)	C.2.7.1.m Dislocation of joint due to animal contact (venomous)	0.01 (0.01 - 0.01)	0.01 (0.00 - 0.01)	-26.32 (-51.32 - 9.64)	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.00)	-46.92 (-64.76 - -19.78)
C.2.7.1 Animal contact (venomous)	C.2.7.1.n Burns less than 20% of total body surface area due to animal contact (venomous)	0.22 (0.12 - 0.38)	0.20 (0.12 - 0.35)	-6.20 (-56.24 - 92.20)	0.08 (0.04 - 0.15)	0.06 (0.03 - 0.10)	-28.91 (-68.32 - 48.10)
C.2.7.1 Animal contact (venomous)	C.2.7.1.o Burns equal to or greater than 20% of total body surface area due to animal contact (venomous)	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-24.30 (-81.81 - 234.32)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-42.17 (-85.41 - 152.36)
C.2.7.1 Animal contact (venomous)	C.2.7.1.p Amputation of one lower or upper limb due to animal contact (venomous)	0.02 (0.01 - 0.04)	0.02 (0.00 - 0.03)	-26.53 (-81.31 - 156.25)	0.01 (0.00 - 0.02)	0.00 (0.00 - 0.01)	-46.63 (-85.08 - 88.12)
C.2.7.1 Animal contact (venomous)	C.2.7.1.q Amputation of finger, including thumb due to animal contact (venomous)	0.04 (0.01 - 0.13)	0.02 (0.00 - 0.06)	-55.23 (-86.72 - 68.51)	0.02 (0.00 - 0.05)	0.01 (0.00 - 0.02)	-67.47 (-89.55 - 17.76)
C.2.7.1 Animal contact (venomous)	C.2.7.1.r Injured nerves due to animal contact (venomous)	0.02 (0.01 - 0.03)	0.01 (0.00 - 0.01)	-63.31 (-88.42 - -22.08)	0.01 (0.00 - 0.01)	0.00 (0.00 - 0.00)	-72.71 (-90.58 - -44.85)

C.2.7.1 Animal contact (venomous)	C.2.7.1.s Spinal cord lesion at neck level due to animal contact (venomous)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-35.99 (-77.68 - 10.97)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-53.18 (-82.12 - -20.09)
C.2.7.1 Animal contact (venomous)	C.2.7.1.t Fracture of vertebral column due to animal contact (venomous)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-25.28 (-54.55 - 28.62)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-44.29 (-66.73 - -4.34)
C.2.7.1 Animal contact (venomous)	C.2.7.1.u Spinal cord lesion below neck level due to animal contact (venomous)	0.02 (0.01 - 0.04)	0.01 (0.00 - 0.02)	-41.36 (-81.75 - 2.16)	0.01 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-57.23 (-86.00 - -27.36)
C.2.7.1 Animal contact (venomous)	C.2.7.1.v Minor traumatic brain injury due to animal contact (venomous)	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-31.07 (-59.21 - 22.07)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-48.72 (-69.62 - -8.43)
C.2.7.1 Animal contact (venomous)	C.2.7.1.w Moderate or severe traumatic brain injury due to animal contact (venomous)	0.01 (0.01 - 0.02)	0.01 (0.00 - 0.01)	-48.64 (-84.99 - -7.75)	0.01 (0.00 - 0.01)	0.00 (0.00 - 0.00)	-61.03 (-88.30 - -31.09)
C.2.7.1 Animal contact (venomous)	C.2.7.1.x Severe chest injury due to animal contact (venomous)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-26.75 (-68.23 - 59.46)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-45.74 (-76.56 - 24.79)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.a Combined short-term disability due to animal contact (non-venomous)	0.48 (0.42 - 0.54)	0.34 (0.31 - 0.38)	-28.29 (-38.73 - -16.51)	0.18 (0.16 - 0.21)	0.10 (0.09 - 0.12)	-42.79 (-51.27 - -33.61)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.b Lacerations, multiple wounds, other dislocations, and eye injuries due to animal contact (non-venomous)	60.20 (44.97 - 80.10)	37.90 (30.70 - 46.57)	-36.51 (-55.29 - 10.08)	22.02 (16.26 - 29.28)	10.49 (8.49 - 12.96)	-51.85 (-66.02 - -31.25)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.c Injury requiring urgent care due to animal contact (non-venomous)	2.73 (2.04 - 3.55)	1.62 (1.24 - 2.12)	-40.90 (-58.97 - -12.89)	0.99 (0.73 - 1.30)	0.44 (0.33 - 0.59)	-55.68 (-69.64 - -33.34)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.d Injury requiring emergency care due to animal contact (non-venomous)	0.30 (0.20 - 0.43)	0.21 (0.14 - 0.30)	-31.23 (-58.20 - 20.10)	0.11 (0.07 - 0.16)	0.06 (0.04 - 0.09)	-47.40 (-68.67 - -7.12)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.e Fracture of clavicle, scapula, humerus, or skull due to animal contact (non-venomous)	0.27 (0.20 - 0.37)	0.19 (0.14 - 0.26)	-30.58 (-55.57 - 9.03)	0.10 (0.07 - 0.14)	0.06 (0.04 - 0.08)	-46.17 (-65.72 - -15.02)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.f Fracture of sternum, rib, or face bone due to animal contact (non-venomous)	0.33 (0.25 - 0.44)	0.24 (0.18 - 0.31)	-25.10 (-49.46 - 7.89)	0.12 (0.09 - 0.17)	0.07 (0.05 - 0.09)	-43.40 (-62.29 - -18.49)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.g Fracture of other extremities due to animal contact (non-venomous)	1.86 (1.39 - 2.54)	1.21 (0.91 - 1.62)	-35.00 (-56.68 - 1.03)	0.68 (0.51 - 0.93)	0.33 (0.25 - 0.44)	-51.84 (-68.36 - -24.58)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.h Fracture of radius or ulna due to animal contact (non-venomous)	0.10 (0.06 - 0.17)	0.07 (0.04 - 0.12)	-27.06 (-68.45 - 56.76)	0.04 (0.02 - 0.06)	0.02 (0.01 - 0.03)	-44.76 (-76.47 - 20.29)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.i Fracture of femur due to animal contact (non-venomous)	0.16 (0.11 - 0.21)	0.10 (0.07 - 0.14)	-36.99 (-59.18 - -3.45)	0.06 (0.04 - 0.08)	0.03 (0.02 - 0.04)	-49.91 (-67.64 - -21.94)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.j Fracture of hip due to animal contact (non-venomous)	0.08 (0.04 - 0.13)	0.04 (0.02 - 0.07)	-48.15 (-77.80 - 14.24)	0.03 (0.01 - 0.04)	0.01 (0.01 - 0.02)	-59.54 (-82.04 - -13.18)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.k Fracture of ankle, tibia, fibula, or patella due to animal contact (non-venomous)	0.80 (0.60 - 1.08)	0.49 (0.37 - 0.65)	-39.44 (-58.60 - -7.45)	0.29 (0.21 - 0.38)	0.13 (0.10 - 0.17)	-54.51 (-68.99 - -30.56)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.l Fracture of pelvis due to animal contact (non-venomous)	0.02 (0.01 - 0.03)	0.01 (0.00 - 0.02)	-33.01 (-78.04 - 98.51)	0.01 (0.00 - 0.01)	0.00 (0.00 - 0.00)	-50.04 (-83.05 - 46.60)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.m Dislocation of joint due to animal contact (non-venomous)	0.05 (0.04 - 0.07)	0.04 (0.03 - 0.05)	-18.60 (-44.12 - 21.99)	0.02 (0.01 - 0.03)	0.01 (0.01 - 0.01)	-41.34 (-59.89 - -11.23)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.n Burns less than 20% of total body surface area due to animal contact (non-venomous)	0.69 (0.41 - 1.21)	0.72 (0.43 - 1.19)	4.29 (-50.37 - 112.04)	0.26 (0.15 - 0.46)	0.22 (0.13 - 0.37)	-17.61 (-61.98 - 73.74)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.o Burns equal to or greater than 20% of total body surface area due to animal contact (non-venomous)	0.00 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-17.65 (-77.38 - 176.25)	< 0.05 (0.00 - <0.05)	< 0.05 (0.00 - <0.05)	-36.61 (-81.51 - 113.38)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.p Amputation of one lower or upper limb due to animal contact (non-venomous)	0.02 (0.01 - 0.05)	0.01 (0.00 - 0.03)	-39.87 (-85.22 - 121.96)	0.01 (0.00 - 0.02)	0.00 (0.00 - 0.01)	-53.74 (-88.19 - 67.79)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.q Amputation of finger, including thumb due to animal contact (non-venomous)	5.53 (1.33 - 9.42)	3.01 (0.83 - 5.13)	-47.32 (-87.13 - 138.78)	2.00 (0.47 - 3.37)	0.76 (0.21 - 1.28)	-63.43 (-90.55 - 65.84)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.r Injured nerves due to animal contact (non-venomous)	0.21 (0.14 - 0.31)	0.08 (0.03 - 0.14)	-61.89 (-87.49 - -24.04)	0.08 (0.05 - 0.11)	0.02 (0.01 - 0.04)	-70.08 (-90.14 - -40.90)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.s Spinal cord lesion at neck level due to animal contact (non-venomous)	0.02 (0.01 - 0.04)	0.01 (0.00 - 0.03)	-39.54 (-81.31 - 11.61)	0.01 (0.00 - 0.01)	0.00 (0.00 - 0.01)	-53.99 (-84.59 - -17.51)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.t Fracture of vertebral column due to animal contact (non-venomous)	0.02 (0.01 - 0.03)	0.01 (0.01 - 0.02)	-32.65 (-59.41 - 11.44)	0.01 (0.01 - 0.01)	0.00 (0.00 - 0.01)	-50.68 (-70.22 - -17.53)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.u Spinal cord lesion below neck level due to animal contact (non-venomous)	0.03 (0.02 - 0.05)	0.02 (0.00 - 0.03)	-46.16 (-84.82 - -3.64)	0.01 (0.01 - 0.02)	0.00 (0.00 - 0.01)	-59.23 (-87.49 - -28.66)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.v Minor traumatic brain injury due to animal contact (non-venomous)	0.03 (0.02 - 0.05)	0.02 (0.02 - 0.03)	-31.46 (-58.79 - 16.52)	0.01 (0.01 - 0.02)	0.01 (0.00 - 0.01)	-47.60 (-69.00 - -10.18)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.w Moderate or severe traumatic brain injury due to animal contact (non-venomous)	0.09 (0.06 - 0.12)	0.04 (0.01 - 0.07)	-53.32 (-85.61 - -17.77)	0.03 (0.02 - 0.05)	0.01 (0.00 - 0.02)	-63.67 (-87.89 - -36.47)
C.2.7.2 Animal contact (non-venomous)	C.2.7.2.x Severe chest injury due to animal contact (non-venomous)	0.05 (0.03 - 0.09)	0.04 (0.02 - 0.06)	-35.19 (-71.11 - 36.81)	0.02 (0.01 - 0.03)	0.01 (0.01 - 0.02)	-52.13 (-78.45 - 3.62)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.a Combined short-term disability due to unintentional injuries not classified elsewhere	15.82 (14.00 - 17.78)	20.39 (18.33 - 22.54)	29.17 (10.22 - 50.05)	6.02 (5.33 - 6.80)	6.02 (5.44 - 6.65)	0.11 (-14.59 - 15.55)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.b Lacerations, multiple wounds, other dislocations, and eye injuries due to unintentional injuries not classified elsewhere	886.74 (640.95 - 1,190.71)	973.55 (782.30 - 1,206.35)	10.06 (-24.16 - 59.82)	268.98 (235.69 - 442.24)	326.90 (213.43 - 337.62)	-17.48 (-43.71 - 20.96)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.c Injury requiring urgent care due to unintentional injuries not classified elsewhere	209.56 (157.72 - 268.72)	290.33 (221.93 - 375.63)	37.97 (-2.91 - 103.51)	72.01 (53.40 - 93.42)	71.04 (54.12 - 92.45)	-1.54 (-32.53 - 47.52)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.d Injury requiring emergency care due to unintentional injuries not classified elsewhere	15.91 (11.03 - 22.31)	24.34 (17.22 - 33.71)	52.34 (-6.97 - 147.01)	5.48 (3.74 - 7.76)	6.23 (4.36 - 8.84)	13.98 (-31.65 - 90.58)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.e Fracture of clavicle, scapula, humerus, or skull due to unintentional injuries not classified elsewhere	25.37 (18.40 - 35.90)	33.97 (24.69 - 46.45)	34.13 (-14.54 - 111.61)	9.61 (6.89 - 13.66)	10.21 (7.22 - 14.27)	6.89 (-33.65 - 71.32)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.f Fracture of sternum, rib, or face bone due to unintentional injuries not classified elsewhere	38.50 (29.52 - 51.65)	52.19 (39.68 - 67.55)	35.60 (-7.20 - 94.37)	14.12 (10.79 - 18.93)	14.37 (10.90 - 18.88)	1.32 (-30.84 - 46.91)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.g Fracture of other extremities due to unintentional injuries not classified elsewhere	217.36 (157.49 - 300.98)	261.83 (193.07 - 360.10)	19.87 (-21.80 - 93.92)	81.17 (58.55 - 112.26)	75.03 (54.95 - 103.24)	-8.40 (-40.80 - 49.93)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.h Fracture of radius or ulna due to unintentional injuries not classified elsewhere	6.24 (3.30 - 12.01)	7.93 (4.50 - 13.75)	28.14 (-48.04 - 199.60)	2.35 (1.21 - 4.62)	2.35 (1.26 - 4.34)	1.31 (-61.43 - 156.02)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.i Fracture of femur due to unintentional injuries not classified elsewhere	27.18 (20.02 - 36.44)	39.41 (29.36 - 53.62)	44.95 (-3.02 - 116.33)	10.17 (7.54 - 13.76)	11.33 (8.39 - 15.53)	11.42 (-26.83 - 70.21)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.j Fracture of hip due to unintentional injuries not classified elsewhere	10.60 (5.68 - 15.85)	19.11 (9.37 - 29.11)	79.41 (-21.54 - 279.48)	3.28 (1.81 - 4.87)	3.90 (2.13 - 5.85)	19.34 (-43.68 - 148.19)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.k Fracture of ankle, tibia, fibula, or patella due to unintentional injuries not classified elsewhere	192.08 (146.54 - 250.59)	265.64 (206.33 - 339.69)	37.98 (-2.51 - 100.43)	68.91 (52.50 - 90.22)	70.67 (54.39 - 91.49)	2.21 (-28.28 - 50.11)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.l Fracture of pelvis due to unintentional injuries not classified elsewhere	1.54 (0.60 - 2.55)	2.26 (0.83 - 3.78)	47.85 (-50.16 - 321.52)	0.57 (0.21 - 0.94)	0.63 (0.23 - 1.05)	9.96 (-62.53 - 227.65)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.m Dislocation of joint due to unintentional injuries not classified elsewhere	22.57 (16.35 - 31.04)	31.72 (24.95 - 40.69)	40.51 (-3.66 - 105.53)	7.93 (5.71 - 10.99)	8.08 (6.30 - 10.45)	1.75 (-30.70 - 52.89)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.n Burns less than 20% of total body surface area due to unintentional injuries not classified elsewhere	105.15 (57.23 - 189.40)	189.17 (106.55 - 325.18)	82.42 (-20.70 - 296.39)	40.08 (21.52 - 73.04)	57.30 (31.43 - 102.27)	44.85 (-38.80 - 226.81)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.o Burns equal to or greater than 20% of total body surface area due to unintentional injuries not classified elsewhere	2.29 (0.79 - 4.05)	3.77 (1.27 - 6.50)	67.91 (-52.14 - 437.74)	0.88 (0.31 - 1.55)	1.18 (0.41 - 2.06)	36.47 (-59.59 - 342.57)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.p Amputation of one lower or upper limb due to unintentional injuries not classified elsewhere	1.51 (0.41 - 2.69)	2.25 (0.63 - 3.84)	49.94 (-63.40 - 514.21)	0.52 (0.14 - 0.90)	0.55 (0.16 - 0.94)	6.36 (-73.79 - 330.57)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.q Amputation of finger, including thumb due to unintentional injuries not classified elsewhere	203.14 (45.80 - 345.22)	181.79 (48.40 - 314.79)	-12.07 (-80.75 - 339.10)	71.80 (16.36 - 120.38)	45.66 (12.96 - 76.78)	-37.99 (-85.17 - 209.02)

C.2.8 Unintentional injuries not classified elsewhere	C.2.8.r Injured nerves due to unintentional injuries not classified elsewhere	7.25 (5.02 - 10.51)	6.11 (2.00 - 10.42)	-14.70 (-72.39 - 69.50)	2.65 (1.82 - 3.84)	1.67 (0.58 - 2.80)	-36.57 (-77.80 - 25.87)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.s Spinal cord lesion at neck level due to unintentional injuries not classified elsewhere	3.55 (2.59 - 4.90)	4.44 (1.63 - 7.33)	27.96 (-52.62 - 125.25)	1.36 (0.98 - 1.88)	1.27 (0.49 - 2.07)	-4.41 (-63.43 - 64.19)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.t Fracture of vertebral column due to unintentional injuries not classified elsewhere	3.96 (2.87 - 5.39)	6.00 (4.42 - 8.10)	51.94 (-2.63 - 129.30)	1.32 (0.96 - 1.82)	1.42 (1.02 - 1.94)	7.45 (-31.29 - 66.87)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.u Spinal cord lesion below neck level due to unintentional injuries not classified elsewhere	6.03 (4.49 - 7.97)	7.37 (2.41 - 12.04)	24.46 (-59.53 - 117.02)	2.22 (1.65 - 2.94)	1.95 (0.69 - 3.12)	-9.97 (-70.02 - 54.68)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.v Minor traumatic brain injury due to unintentional injuries not classified elsewhere	4.30 (2.76 - 6.55)	5.68 (3.72 - 8.42)	31.06 (-24.82 - 133.68)	1.70 (1.08 - 2.60)	1.82 (1.16 - 2.75)	5.18 (-39.79 - 94.48)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.w Moderate or severe traumatic brain injury due to unintentional injuries not classified elsewhere	25.61 (18.92 - 34.70)	25.22 (9.30 - 41.54)	-0.21 (-63.12 - 77.04)	9.69 (7.21 - 13.17)	7.54 (2.80 - 12.31)	-21.51 (-70.17 - 38.14)
C.2.8 Unintentional injuries not classified elsewhere	C.2.8.x Severe chest injury due to unintentional injuries not classified elsewhere	2.55 (1.54 - 4.06)	3.70 (2.16 - 5.89)	48.34 (-29.44 - 193.01)	0.90 (0.53 - 1.45)	0.95 (0.55 - 1.55)	7.77 (-48.87 - 123.33)
C.3.1 Self-harm	C.3.1.a Combined short-term disability due to self-harm	1.98 (1.73 - 2.29)	2.78 (2.44 - 3.14)	40.58 (16.35 - 69.46)	0.78 (0.67 - 0.90)	0.93 (0.81 - 1.05)	19.24 (-1.78 - 44.07)
C.3.1 Self-harm	C.3.1.b Lacerations, multiple wounds, other dislocations, and eye injuries due to self-harm	52.55 (36.76 - 72.95)	63.38 (47.69 - 80.84)	21.62 (-20.39 - 84.04)	19.07 (13.76 - 27.33)	19.07 (14.31 - 24.33)	-2.28 (-36.53 - 47.31)
C.3.1 Self-harm	C.3.1.c Injury requiring urgent care due to self-harm	..	..	..	..	..	..
C.3.1 Self-harm	C.3.1.d Injury requiring emergency care due to self-harm	5.36 (3.60 - 8.06)	7.66 (5.32 - 11.08)	42.52 (-15.55 - 144.48)	1.89 (1.26 - 2.87)	2.09 (1.44 - 3.04)	9.77 (-35.65 - 90.98)
C.3.1 Self-harm	C.3.1.e Fracture of clavicle, scapula, humerus, or skull due to self-harm	1.64 (1.12 - 2.39)	2.03 (1.41 - 2.87)	24.70 (-24.94 - 111.05)	0.62 (0.42 - 0.91)	0.65 (0.45 - 0.93)	5.81 (-37.01 - 81.63)
C.3.1 Self-harm	C.3.1.f Fracture of sternum, rib, or face bone due to self-harm	0.72 (0.52 - 1.02)	0.96 (0.69 - 1.33)	34.32 (-14.91 - 104.07)	0.27 (0.19 - 0.38)	0.28 (0.20 - 0.39)	6.77 (-34.15 - 63.18)
C.3.1 Self-harm	C.3.1.g Fracture of other extremities due to self-harm	3.13 (2.15 - 4.56)	3.84 (2.63 - 5.52)	23.28 (-25.78 - 111.58)	1.15 (0.79 - 1.67)	1.15 (0.78 - 1.67)	0.14 (-39.57 - 71.59)
C.3.1 Self-harm	C.3.1.h Fracture of radius or ulna due to self-harm	0.15 (0.07 - 0.28)	0.17 (0.09 - 0.31)	21.37 (-55.15 - 206.18)	0.06 (0.03 - 0.11)	0.05 (0.03 - 0.10)	0.29 (-63.31 - 165.07)
C.3.1 Self-harm	C.3.1.i Fracture of femur due to self-harm	1.57 (1.10 - 2.22)	2.01 (1.37 - 2.87)	27.53 (-17.28 - 96.30)	0.58 (0.41 - 0.83)	0.64 (0.43 - 0.92)	9.11 (-28.62 - 67.24)
C.3.1 Self-harm	C.3.1.j Fracture of hip due to self-harm	0.44 (0.22 - 0.68)	0.59 (0.30 - 0.93)	34.06 (-40.65 - 189.62)	0.15 (0.07 - 0.23)	0.16 (0.08 - 0.25)	4.33 (-54.18 - 134.62)
C.3.1 Self-harm	C.3.1.k Fracture of ankle, tibia, fibula, or patella due to self-harm	2.51 (1.84 - 3.39)	3.20 (2.34 - 4.35)	27.38 (-16.29 - 89.45)	0.92 (0.67 - 1.24)	0.90 (0.66 - 1.24)	-1.65 (-35.34 - 45.62)
C.3.1 Self-harm	C.3.1.l Fracture of pelvis due to self-harm	0.29 (0.12 - 0.48)	0.37 (0.15 - 0.60)	27.30 (-53.44 - 227.05)	0.11 (0.05 - 0.18)	0.12 (0.05 - 0.19)	6.80 (-59.35 - 172.39)
C.3.1 Self-harm	C.3.1.m Dislocation of joint due to self-harm	0.03 (0.02 - 0.04)	0.04 (0.03 - 0.05)	30.65 (-20.28 - 108.69)	0.01 (0.01 - 0.02)	0.01 (0.01 - 0.01)	1.17 (-37.97 - 60.93)
C.3.1 Self-harm	C.3.1.n Burns less than 20% of total body surface area due to self-harm	10.77 (5.90 - 18.30)	20.20 (12.10 - 33.80)	88.00 (-13.62 - 304.93)	4.12 (2.26 - 6.99)	6.33 (3.72 - 10.72)	53.62 (-30.59 - 240.23)
C.3.1 Self-harm	C.3.1.o Burns equal to or greater than 20% of total body surface area due to self-harm	0.79 (0.25 - 1.40)	1.30 (0.48 - 2.29)	70.28 (-54.13 - 452.53)	0.30 (0.10 - 0.53)	0.40 (0.15 - 0.71)	36.80 (-61.77 - 335.76)
C.3.1 Self-harm	C.3.1.p Amputation of one lower or upper limb due to self-harm	0.18 (0.05 - 0.31)	0.24 (0.07 - 0.42)	36.11 (-65.37 - 394.95)	0.07 (0.02 - 0.11)	0.07 (0.02 - 0.12)	5.90 (-72.41 - 282.49)
C.3.1 Self-harm	C.3.1.q Amputation of finger, including thumb due to self-harm	0.30 (0.08 - 0.58)	0.31 (0.10 - 0.56)	-1.23 (-72.74 - 321.19)	0.11 (0.03 - 0.20)	0.08 (0.03 - 0.15)	-24.87 (-77.29 - 204.95)
C.3.1 Self-harm	C.3.1.r Injured nerves due to self-harm	2.09 (1.34 - 3.27)	1.71 (0.55 - 3.06)	-18.39 (-74.87 - 79.09)	0.75 (0.48 - 1.17)	0.48 (0.16 - 0.84)	-36.36 (-78.47 - 34.57)
C.3.1 Self-harm	C.3.1.s Spinal cord lesion at neck level due to self-harm	0.16 (0.10 - 0.23)	0.18 (0.06 - 0.31)	17.60 (-61.82 - 111.36)	0.06 (0.04 - 0.09)	0.05 (0.02 - 0.09)	-8.69 (-70.21 - 63.15)
C.3.1 Self-harm	C.3.1.t Fracture of vertebral column due to self-harm	0.29 (0.19 - 0.42)	0.38 (0.25 - 0.55)	30.96 (-23.68 - 113.77)	0.11 (0.07 - 0.16)	0.11 (0.07 - 0.16)	2.93 (-40.65 - 72.02)
C.3.1 Self-harm	C.3.1.u Spinal cord lesion below neck level due to self-harm	1.64 (1.17 - 2.22)	1.81 (0.70 - 2.91)	10.52 (-60.10 - 92.46)	0.61 (0.44 - 0.84)	0.52 (0.21 - 0.83)	-15.41 (-67.91 - 45.75)
C.3.1 Self-harm	C.3.1.v Minor traumatic brain injury due to self-harm	0.09 (0.06 - 0.14)	0.12 (0.08 - 0.19)	30.29 (-24.13 - 134.77)	0.04 (0.02 - 0.05)	0.04 (0.02 - 0.06)	5.71 (-38.68 - 91.22)
C.3.1 Self-harm	C.3.1.w Moderate or severe traumatic brain injury due to self-harm	1.90 (1.35 - 2.60)	1.76 (0.50 - 3.02)	-4.55 (-73.27 - 78.75)	0.72 (0.52 - 0.99)	0.53 (0.15 - 0.90)	-25.13 (-77.94 - 38.99)
C.3.1 Self-harm	C.3.1.x Severe chest injury due to self-harm	0.52 (0.28 - 0.92)	0.67 (0.37 - 1.15)	29.74 (-42.19 - 181.49)	0.19 (0.10 - 0.34)	0.19 (0.11 - 0.33)	0.64 (-55.38 - 127.83)
C.3.2.1 Assault by firearm	C.3.2.1.a Combined short-term disability due to assault by firearm	6.41 (5.47 - 7.50)	7.35 (6.49 - 8.30)	14.80 (-3.83 - 38.02)	2.56 (2.18 - 2.99)	2.60 (2.29 - 2.93)	2.07 (-14.89 - 22.21)
C.3.2.1 Assault by firearm	C.3.2.1.b Lacerations, multiple wounds, other dislocations, and eye injuries due to assault by firearm	271.54 (183.05 - 389.19)	295.19 (228.87 - 381.28)	9.96 (-29.10 - 75.21)	105.20 (70.92 - 150.11)	96.83 (74.72 - 125.30)	-6.93 (-40.27 - 49.27)
C.3.2.1 Assault by firearm	C.3.2.1.c Injury requiring urgent care due to assault by firearm	34.19 (24.53 - 47.08)	44.72 (33.24 - 60.55)	30.91 (-13.87 - 100.43)	13.32 (9.55 - 18.40)	13.67 (10.09 - 18.75)	2.85 (-33.36 - 59.31)
C.3.2.1 Assault by firearm	C.3.2.1.d Injury requiring emergency care due to assault by firearm	12.05 (7.76 - 18.47)	17.12 (11.08 - 25.70)	42.26 (-20.95 - 152.65)	4.68 (3.02 - 7.17)	5.65 (3.61 - 8.51)	21.21 (-33.94 - 117.39)
C.3.2.1 Assault by firearm	C.3.2.1.e Fracture of clavicle, scapula, humerus, or skull due to assault by firearm	16.28 (10.84 - 24.06)	20.67 (13.86 - 30.21)	27.51 (-25.48 - 122.86)	6.32 (4.19 - 9.35)	6.99 (4.64 - 10.36)	10.99 (-35.59 - 96.62)
C.3.2.1 Assault by firearm	C.3.2.1.f Fracture of sternum, rib, or face bone due to assault by firearm	24.31 (16.84 - 34.75)	31.60 (22.46 - 43.90)	29.60 (-18.43 - 109.18)	9.38 (6.51 - 13.38)	10.49 (7.41 - 14.77)	11.70 (-30.54 - 80.87)
C.3.2.1 Assault by firearm	C.3.2.1.g Fracture of other extremities due to assault by firearm	24.47 (16.38 - 36.56)	27.32 (18.78 - 38.56)	13.10 (-33.61 - 91.48)	9.42 (6.31 - 14.05)	9.01 (6.17 - 12.74)	-3.47 (-43.91 - 64.68)
C.3.2.1 Assault by firearm	C.3.2.1.h Fracture of radius or ulna due to assault by firearm	1.99 (0.91 - 4.02)	2.45 (1.17 - 4.81)	25.11 (-56.66 - 245.50)	0.77 (0.35 - 1.56)	0.81 (0.38 - 1.62)	8.00 (-63.27 - 202.88)
C.3.2.1 Assault by firearm	C.3.2.1.i Fracture of femur due to assault by firearm	3.95 (2.74 - 5.56)	5.21 (3.68 - 7.28)	30.64 (-17.79 - 115.71)	1.53 (1.07 - 2.16)	1.78 (1.25 - 2.47)	15.30 (-27.81 - 88.42)
C.3.2.1 Assault by firearm	C.3.2.1.j Fracture of hip due to assault by firearm	1.15 (0.46 - 1.81)	1.45 (0.63 - 2.25)	26.32 (-50.14 - 234.13)	0.44 (0.18 - 0.70)	0.46 (0.19 - 0.73)	4.50 (-60.35 - 171.09)
C.3.2.1 Assault by firearm	C.3.2.1.k Fracture of ankle, tibia, fibula, or patella due to assault by firearm	7.78 (5.62 - 10.69)	9.80 (7.22 - 13.23)	25.15 (-17.28 - 100.21)	3.00 (2.17 - 4.12)	3.11 (2.26 - 4.24)	2.42 (-32.50 - 64.67)
C.3.2.1 Assault by firearm	C.3.2.1.l Fracture of pelvis due to assault by firearm	0.58 (0.20 - 1.16)	0.73 (0.23 - 1.44)	25.75 (-61.42 - 260.94)	0.22 (0.08 - 0.44)	0.26 (0.08 - 0.51)	16.12 (-63.61 - 230.79)
C.3.2.1 Assault by firearm	C.3.2.1.m Dislocation of joint due to assault by firearm	0.66 (0.42 - 1.01)	0.88 (0.64 - 1.20)	33.66 (-18.09 - 136.34)	0.25 (0.16 - 0.38)	0.28 (0.20 - 0.38)	11.22 (-32.40 - 96.73)
C.3.2.1 Assault by firearm	C.3.2.1.n Burns less than 20% of total body surface area due to assault by firearm	21.13 (10.65 - 40.24)	38.36 (20.93 - 68.99)	86.61 (-26.46 - 315.50)	12.77 (4.15 - 16.01)	56.86 (6.85 - 23.54)	56.86 (-39.16 - 258.99)
C.3.2.1 Assault by firearm	C.3.2.1.o Burns equal to or greater than 20% of total body surface area due to assault by firearm	0.34 (0.13 - 0.61)	0.57 (0.22 - 1.01)	71.31 (-47.64 - 401.78)	0.14 (0.05 - 0.24)	0.19 (0.08 - 0.33)	38.92 (-56.53 - 299.45)
C.3.2.1 Assault by firearm	C.3.2.1.p Amputation of one lower or upper limb due to assault by firearm	0.08 (0.02 - 0.15)	0.11 (0.03 - 0.20)	29.11 (-68.90 - 372.72)	0.03 (0.01 - 0.06)	0.03 (0.01 - 0.06)	0.22 (-74.93 - 269.24)

C.3.2.1 Assault by firearm	C.3.2.1.q Amputation of finger, including thumb due to assault by firearm	3.87 (0.97 - 6.67)	3.23 (0.92 - 5.49)	-16.34 (-79.78 - 243.43)	1.46 (0.37 - 2.51)	0.99 (0.28 - 1.66)	-32.48 (-83.23 - 178.53)
C.3.2.1 Assault by firearm	C.3.2.1.r Injured nerves due to assault by firearm	2.29 (1.43 - 3.51)	1.97 (0.66 - 3.35)	-11.45 (-72.66 - 73.11)	0.88 (0.55 - 1.35)	0.64 (0.22 - 1.08)	-26.20 (-77.40 - 44.69)
C.3.2.1 Assault by firearm	C.3.2.1.s Spinal cord lesion at neck level due to assault by firearm	0.71 (0.50 - 0.97)	0.78 (0.27 - 1.28)	11.85 (-60.81 - 100.70)	0.28 (0.19 - 0.38)	0.25 (0.09 - 0.41)	-7.67 (-66.90 - 63.44)
C.3.2.1 Assault by firearm	C.3.2.1.t Fracture of vertebral column due to assault by firearm	0.45 (0.29 - 0.68)	0.60 (0.37 - 0.91)	32.33 (-25.18 - 133.87)	0.17 (0.11 - 0.26)	0.19 (0.12 - 0.29)	9.21 (-38.98 - 91.16)
C.3.2.1 Assault by firearm	C.3.2.1.u Spinal cord lesion below neck level due to assault by firearm	6.17 (4.47 - 8.49)	6.93 (2.19 - 11.11)	14.88 (-65.33 - 102.85)	2.38 (1.72 - 3.27)	2.17 (0.74 - 3.46)	-6.63 (-70.89 - 63.72)
C.3.2.1 Assault by firearm	C.3.2.1.v Minor traumatic brain injury due to assault by firearm	1.53 (0.94 - 2.41)	1.99 (1.24 - 3.08)	29.05 (-30.31 - 149.70)	0.59 (0.36 - 0.93)	0.66 (0.41 - 1.04)	9.58 (-40.97 - 115.17)
C.3.2.1 Assault by firearm	C.3.2.1.w Moderate or severe traumatic brain injury due to assault by firearm	14.01 (9.81 - 19.16)	13.41 (3.66 - 22.37)	-2.20 (-72.15 - 78.29)	5.43 (3.82 - 7.45)	4.37 (1.17 - 7.26)	-17.91 (-77.57 - 49.13)
C.3.2.1 Assault by firearm	C.3.2.1.x Severe chest injury due to assault by firearm	2.03 (1.02 - 3.77)	2.63 (1.39 - 4.77)	28.51 (-47.67 - 217.38)	0.79 (0.40 - 1.45)	0.88 (0.45 - 1.63)	9.74 (-55.67 - 173.01)
C.3.2.2 Assault by sharp object	C.3.2.2.a Combined short-term disability due to assault by sharp object	1.41 (1.22 - 1.64)	1.57 (1.41 - 1.76)	11.61 (-6.90 - 32.54)	0.55 (0.47 - 0.64)	0.52 (0.47 - 0.58)	-4.94 (-20.56 - 12.72)
C.3.2.2 Assault by sharp object	C.3.2.2.b Lacerations, multiple wounds, other dislocations, and eye injuries due to assault by sharp object	69.63 (48.09 - 97.07)	76.10 (59.75 - 96.05)	9.93 (-26.47 - 69.75)	26.61 (18.39 - 37.14)	23.37 (18.34 - 29.52)	-11.84 (-41.10 - 37.06)
C.3.2.2 Assault by sharp object	C.3.2.2.c Injury requiring urgent care due to assault by sharp object	10.73 (7.81 - 14.53)	14.55 (10.86 - 19.69)	35.50 (-9.51 - 109.62)	4.00 (2.90 - 5.46)	4.10 (3.04 - 5.56)	2.76 (-32.33 - 59.39)
C.3.2.2 Assault by sharp object	C.3.2.2.d Injury requiring emergency care due to assault by sharp object	3.09 (2.02 - 4.60)	4.32 (2.91 - 6.30)	39.63 (-18.49 - 139.71)	1.18 (0.77 - 1.76)	1.34 (0.89 - 1.95)	13.13 (-33.79 - 95.18)
C.3.2.2 Assault by sharp object	C.3.2.2.e Fracture of clavicle, scapula, humerus, or skull due to assault by sharp object	3.99 (2.74 - 5.77)	4.93 (3.45 - 6.97)	23.55 (-24.42 - 105.65)	1.53 (1.05 - 2.20)	1.57 (1.08 - 2.23)	2.49 (-37.78 - 73.25)
C.3.2.2 Assault by sharp object	C.3.2.2.f Fracture of sternum, rib, or face bone due to assault by sharp object	5.96 (4.22 - 8.33)	7.67 (5.53 - 10.44)	29.24 (-17.54 - 102.57)	2.27 (1.61 - 3.18)	2.39 (1.73 - 3.27)	5.48 (-33.29 - 64.84)
C.3.2.2 Assault by sharp object	C.3.2.2.g Fracture of other extremities due to assault by sharp object	6.09 (4.19 - 8.91)	6.82 (4.91 - 9.42)	13.14 (-31.31 - 85.12)	2.31 (1.59 - 3.37)	2.09 (1.49 - 2.89)	-8.70 (-45.19 - 50.84)
C.3.2.2 Assault by sharp object	C.3.2.2.h Fracture of radius or ulna due to assault by sharp object	0.51 (0.25 - 0.97)	0.62 (0.32 - 1.15)	25.85 (-53.38 - 203.12)	0.19 (0.09 - 0.37)	0.19 (0.10 - 0.36)	2.34 (-62.66 - 158.31)
C.3.2.2 Assault by sharp object	C.3.2.2.i Fracture of femur due to assault by sharp object	0.99 (0.70 - 1.36)	1.24 (0.90 - 1.72)	25.20 (-17.76 - 101.39)	0.38 (0.27 - 0.52)	0.40 (0.29 - 0.55)	5.29 (-31.89 - 68.93)
C.3.2.2 Assault by sharp object	C.3.2.2.j Fracture of hip due to assault by sharp object	0.31 (0.14 - 0.48)	0.41 (0.20 - 0.64)	32.00 (-43.71 - 213.55)	0.12 (0.05 - 0.18)	0.12 (0.06 - 0.18)	0.49 (-56.88 - 147.83)
C.3.2.2 Assault by sharp object	C.3.2.2.k Fracture of ankle, tibia, fibula, or patella due to assault by sharp object	2.08 (1.51 - 2.79)	2.69 (2.03 - 3.59)	29.18 (-12.92 - 95.85)	0.79 (0.57 - 1.06)	0.79 (0.60 - 1.06)	0.69 (-32.18 - 52.50)
C.3.2.2 Assault by sharp object	C.3.2.2.l Fracture of pelvis due to assault by sharp object	0.14 (0.05 - 0.28)	0.16 (0.06 - 0.32)	13.37 (-61.42 - 191.94)	0.05 (0.02 - 0.10)	0.05 (0.02 - 0.11)	1.17 (-65.46 - 152.37)
C.3.2.2 Assault by sharp object	C.3.2.2.m Dislocation of joint due to assault by sharp object	0.17 (0.11 - 0.26)	0.24 (0.18 - 0.32)	38.10 (-12.64 - 130.90)	0.07 (0.04 - 0.10)	0.07 (0.05 - 0.09)	8.23 (-31.98 - 81.68)
C.3.2.2 Assault by sharp object	C.3.2.2.n Burns less than 20% of total body surface area due to assault by sharp object	5.36 (2.93 - 9.84)	9.88 (5.67 - 16.48)	87.03 (-15.78 - 289.03)	2.06 (1.13 - 3.82)	3.07 (1.74 - 5.23)	51.32 (-33.73 - 217.31)
C.3.2.2 Assault by sharp object	C.3.2.2.o Burns equal to or greater than 20% of total body surface area due to assault by sharp object	0.10 (0.03 - 0.17)	0.17 (0.06 - 0.29)	77.22 (-49.13 - 446.15)	0.04 (0.01 - 0.07)	0.05 (0.02 - 0.09)	37.19 (-59.44 - 310.18)
C.3.2.2 Assault by sharp object	C.3.2.2.p Amputation of one lower or upper limb due to assault by sharp object	0.02 (0.01 - 0.04)	0.03 (0.01 - 0.06)	36.80 (-66.04 - 411.56)	0.01 (0.00 - 0.02)	0.01 (0.00 - 0.02)	0.65 (-74.88 - 268.19)
C.3.2.2 Assault by sharp object	C.3.2.2.q Amputation of finger, including thumb due to assault by sharp object	1.05 (0.28 - 1.86)	0.94 (0.26 - 1.70)	-11.05 (-79.00 - 278.66)	0.38 (0.10 - 0.67)	0.26 (0.08 - 0.45)	-33.44 (-83.62 - 182.82)
C.3.2.2 Assault by sharp object	C.3.2.2.r Injured nerves due to assault by sharp object	0.63 (0.41 - 0.94)	0.54 (0.18 - 0.90)	-12.40 (-70.97 - 67.92)	0.24 (0.15 - 0.36)	0.16 (0.06 - 0.27)	-29.97 (-77.59 - 31.63)
C.3.2.2 Assault by sharp object	C.3.2.2.s Spinal cord lesion at neck level due to assault by sharp object	0.18 (0.13 - 0.25)	0.21 (0.08 - 0.34)	15.16 (-59.10 - 103.55)	0.07 (0.05 - 0.10)	0.06 (0.02 - 0.10)	-9.99 (-66.66 - 58.55)
C.3.2.2 Assault by sharp object	C.3.2.2.t Fracture of vertebral column due to assault by sharp object	0.12 (0.08 - 0.18)	0.16 (0.11 - 0.24)	35.58 (-19.67 - 124.98)	0.05 (0.03 - 0.07)	0.05 (0.03 - 0.07)	6.09 (-37.43 - 76.09)
C.3.2.2 Assault by sharp object	C.3.2.2.u Spinal cord lesion below neck level due to assault by sharp object	1.68 (1.24 - 2.29)	1.92 (0.61 - 3.10)	17.44 (-64.32 - 104.92)	0.64 (0.47 - 0.87)	0.56 (0.19 - 0.90)	-9.64 (-71.04 - 55.65)
C.3.2.2 Assault by sharp object	C.3.2.2.v Minor traumatic brain injury due to assault by sharp object	0.39 (0.25 - 0.59)	0.50 (0.32 - 0.75)	29.56 (-26.58 - 144.86)	0.15 (0.10 - 0.22)	0.15 (0.10 - 0.23)	4.45 (-41.40 - 97.88)
C.3.2.2 Assault by sharp object	C.3.2.2.w Moderate or severe traumatic brain injury due to assault by sharp object	3.65 (2.62 - 4.87)	3.47 (0.99 - 5.69)	-1.98 (-71.66 - 73.90)	1.40 (1.00 - 1.87)	1.06 (0.32 - 1.73)	-22.60 (-76.82 - 36.44)
C.3.2.2 Assault by sharp object	C.3.2.2.x Severe chest injury due to assault by sharp object	0.50 (0.27 - 0.88)	0.65 (0.36 - 1.11)	29.82 (-44.49 - 186.95)	0.19 (0.10 - 0.34)	0.20 (0.11 - 0.35)	4.83 (-55.46 - 139.12)
C.3.2.3 Assault by other means	C.3.2.3.a Combined short-term disability due to assault by other means	1.27 (1.12 - 1.45)	1.16 (1.05 - 1.29)	-8.40 (-22.05 - 7.60)	0.50 (0.44 - 0.57)	0.37 (0.34 - 0.41)	-25.41 (-36.46 - -12.41)
C.3.2.3 Assault by other means	C.3.2.3.b Lacerations, multiple wounds, other dislocations, and eye injuries due to assault by other means	66.88 (47.67 - 90.33)	57.56 (45.71 - 70.70)	-13.33 (-40.33 - 26.14)	25.61 (18.31 - 34.54)	16.92 (13.43 - 20.81)	-33.62 (-54.27 - -2.54)
C.3.2.3 Assault by other means	C.3.2.3.c Injury requiring urgent care due to assault by other means	16.92 (12.05 - 23.94)	16.78 (12.20 - 23.52)	-0.27 (-37.50 - 60.95)	6.31 (4.44 - 9.08)	4.65 (3.34 - 6.80)	-25.99 (-55.31 - 24.78)
C.3.2.3 Assault by other means	C.3.2.3.d Injury requiring emergency care due to assault by other means	2.98 (2.02 - 4.31)	3.12 (2.19 - 4.34)	5.23 (-35.79 - 75.72)	1.14 (0.77 - 1.66)	0.92 (0.64 - 1.28)	-18.87 (-50.95 - 35.65)
C.3.2.3 Assault by other means	C.3.2.3.e Fracture of clavicle, scapula, humerus, or skull due to assault by other means	3.63 (2.60 - 5.15)	3.48 (2.55 - 4.72)	-4.48 (-38.93 - 51.39)	1.40 (0.99 - 1.98)	1.06 (0.77 - 1.45)	-24.75 (-52.34 - 21.07)
C.3.2.3 Assault by other means	C.3.2.3.f Fracture of sternum, rib, or face bone due to assault by other means	5.13 (3.79 - 6.82)	5.15 (3.83 - 6.78)	0.55 (-32.99 - 48.38)	1.96 (1.45 - 2.61)	1.51 (1.13 - 2.00)	-22.55 (-48.65 - 13.68)
C.3.2.3 Assault by other means	C.3.2.3.g Fracture of other extremities due to assault by other means	5.43 (3.90 - 7.60)	4.87 (3.62 - 6.53)	-10.45 (-41.59 - 40.27)	2.05 (1.47 - 2.86)	1.40 (1.04 - 1.89)	-31.47 (-55.80 - 7.17)
C.3.2.3 Assault by other means	C.3.2.3.h Fracture of radius or ulna due to assault by other means	0.48 (0.25 - 0.88)	0.47 (0.26 - 0.78)	0.22 (-58.53 - 129.30)	0.18 (0.09 - 0.34)	0.14 (0.08 - 0.23)	-22.28 (-68.47 - 83.11)
C.3.2.3 Assault by other means	C.3.2.3.i Fracture of femur due to assault by other means	0.96 (0.70 - 1.29)	0.92 (0.68 - 1.24)	-4.43 (-37.15 - 45.12)	0.37 (0.27 - 0.50)	0.28 (0.21 - 0.39)	-23.11 (-50.12 - 17.14)
C.3.2.3 Assault by other means	C.3.2.3.j Fracture of hip due to assault by other means	0.37 (0.20 - 0.54)	0.40 (0.22 - 0.60)	7.18 (-47.64 - 116.15)	0.13 (0.07 - 0.19)	0.10 (0.06 - 0.15)	-22.62 (-62.34 - 60.95)
C.3.2.3 Assault by other means	C.3.2.3.k Fracture of ankle, tibia, fibula, or patella due to assault by other means	2.11 (1.58 - 2.75)	2.14 (1.63 - 2.79)	1.04 (-28.66 - 46.68)	0.79 (0.60 - 1.04)	0.60 (0.46 - 0.79)	-25.12 (-47.25 - 8.46)
C.3.2.3 Assault by other means	C.3.2.3.l Fracture of pelvis due to assault by other means	0.13 (0.05 - 0.24)	0.11 (0.04 - 0.21)	-15.53 (-66.89 - 98.57)	0.05 (0.02 - 0.09)	0.04 (0.01 - 0.07)	-27.83 (-70.74 - 62.34)
C.3.2.3 Assault by other means	C.3.2.3.m Dislocation of joint due to assault by other means	0.17 (0.12 - 0.24)	0.19 (0.14 - 0.24)	10.62 (-26.78 - 72.49)	0.06 (0.04 - 0.09)	0.05 (0.04 - 0.07)	-19.22 (-46.47 - 26.73)
C.3.2.3 Assault by other means	C.3.2.3.n Burns less than 20% of total body surface area due to assault by other means	5.64 (3.24 - 10.21)	8.21 (4.82 - 13.77)	47.47 (-32.18 - 198.44)	2.19 (1.23 - 4.08)	2.50 (1.43 - 4.22)	15.11 (-48.72 - 135.58)
C.3.2.3 Assault by other means	C.3.2.3.o Burns equal to or greater than 20% of total body surface area due to assault by other means	0.13 (0.05 - 0.23)	0.17 (0.07 - 0.31)	35.01 (-60.83 - 297.62)	0.05 (0.02 - 0.09)	0.05 (0.02 - 0.10)	4.60 (-68.22 - 203.95)

C.3.2.3 Assault by other means	C.3.2.3.p Amputation of one lower or upper limb due to assault by other means	0.03 (0.01 - 0.05)	0.03 (0.01 - 0.05)	5.28 (-72.09 - 256.07)	0.01 (0.00 - 0.02)	0.01 (0.00 - 0.01)	-26.55 (-78.93 - 151.43)
C.3.2.3 Assault by other means	C.3.2.3.q Amputation of finger, including thumb due to assault by other means	1.07 (0.29 - 1.99)	0.80 (0.23 - 1.62)	-27.75 (-81.58 - 220.86)	0.38 (0.10 - 0.68)	0.20 (0.06 - 0.36)	-49.32 (-86.03 - 103.03)
C.3.2.3 Assault by other means	C.3.2.3.r Injured nerves due to assault by other means	0.66 (0.44 - 0.97)	0.42 (0.15 - 0.71)	-34.40 (-77.55 - 21.57)	0.25 (0.17 - 0.36)	0.12 (0.05 - 0.20)	-49.63 (-82.47 - -5.80)
C.3.2.3 Assault by other means	C.3.2.3.s Spinal cord lesion at neck level due to assault by other means	0.18 (0.13 - 0.24)	0.16 (0.06 - 0.26)	-11.45 (-66.08 - 58.97)	0.07 (0.05 - 0.09)	0.05 (0.02 - 0.07)	-34.25 (-73.16 - 14.50)
C.3.2.3 Assault by other means	C.3.2.3.t Fracture of vertebral column due to assault by other means	0.12 (0.09 - 0.17)	0.13 (0.09 - 0.18)	4.27 (-33.93 - 65.43)	0.05 (0.03 - 0.06)	0.04 (0.02 - 0.05)	-22.08 (-51.05 - 22.43)
C.3.2.3 Assault by other means	C.3.2.3.u Spinal cord lesion below neck level due to assault by other means	1.69 (1.28 - 2.23)	1.46 (0.53 - 2.37)	-12.14 (-70.50 - 51.73)	0.64 (0.49 - 0.85)	0.41 (0.16 - 0.66)	-35.51 (-76.19 - 10.93)
C.3.2.3 Assault by other means	C.3.2.3.v Minor traumatic brain injury due to assault by other means	0.36 (0.24 - 0.52)	0.37 (0.24 - 0.52)	1.96 (-39.03 - 76.71)	0.14 (0.09 - 0.20)	0.11 (0.07 - 0.15)	-21.52 (-53.46 - 37.71)
C.3.2.3 Assault by other means	C.3.2.3.w Moderate or severe traumatic brain injury due to assault by other means	3.61 (2.66 - 4.75)	2.61 (0.88 - 4.13)	-26.68 (-75.11 - 26.89)	1.39 (1.02 - 1.83)	0.76 (0.27 - 1.20)	-44.08 (-80.32 - -3.74)
C.3.2.3 Assault by other means	C.3.2.3.x Severe chest injury due to assault by other means	0.46 (0.26 - 0.75)	0.46 (0.27 - 0.73)	1.83 (-53.60 - 107.24)	0.18 (0.10 - 0.29)	0.14 (0.08 - 0.22)	-21.87 (-63.89 - 61.36)
C.3.2 Interpersonal violence	C.3.2.a Combined short-term disability due to interpersonal violence	8.64 (7.44 - 10.05)	9.41 (8.36 - 10.58)	9.11 (-8.75 - 29.65)	3.43 (2.97 - 3.99)	3.27 (2.90 - 3.68)	-4.41 (-19.92 - 13.93)
C.3.2 Interpersonal violence	C.3.2.b Lacerations, multiple wounds, other dislocations, and eye injuries due to interpersonal violence	385.90 (265.51 - 539.80)	397.81 (311.17 - 509.95)	4.25 (-31.92 - 62.77)	148.90 (102.71 - 208.40)	127.60 (99.89 - 162.83)	-13.32 (-43.42 - 35.03)
C.3.2 Interpersonal violence	C.3.2.c Injury requiring urgent care due to interpersonal violence	58.67 (42.52 - 80.24)	70.02 (52.34 - 94.84)	19.66 (-20.52 - 83.66)	22.43 (16.13 - 30.95)	20.69 (15.29 - 28.30)	-7.29 (-40.08 - 44.44)
C.3.2 Interpersonal violence	C.3.2.d Injury requiring emergency care due to interpersonal violence	17.16 (11.24 - 25.82)	22.81 (15.12 - 33.61)	32.74 (-23.93 - 131.64)	6.63 (4.34 - 10.05)	7.37 (4.84 - 10.91)	10.97 (-36.81 - 96.70)
C.3.2 Interpersonal violence	C.3.2.e Fracture of clavicle, scapula, humerus, or skull due to interpersonal violence	22.64 (15.39 - 32.97)	27.06 (18.61 - 38.94)	19.77 (-28.65 - 106.07)	8.76 (5.93 - 12.74)	8.98 (6.10 - 13.05)	2.28 (-39.40 - 77.91)
C.3.2 Interpersonal violence	C.3.2.f Fracture of sternum, rib, or face bone due to interpersonal violence	33.46 (23.45 - 47.17)	41.28 (29.62 - 56.58)	22.65 (-21.92 - 95.23)	12.87 (9.04 - 18.08)	13.42 (9.59 - 18.64)	3.76 (-34.35 - 64.29)
C.3.2 Interpersonal violence	C.3.2.g Fracture of other extremities due to interpersonal violence	33.99 (23.22 - 49.82)	36.20 (25.44 - 50.36)	7.56 (-36.07 - 78.61)	13.02 (8.90 - 19.10)	11.64 (8.07 - 16.28)	-9.70 (-46.73 - 51.15)
C.3.2 Interpersonal violence	C.3.2.h Fracture of radius or ulna due to interpersonal violence	2.82 (1.34 - 5.47)	3.29 (1.66 - 6.27)	18.66 (-57.30 - 207.51)	1.08 (0.51 - 2.11)	1.07 (0.52 - 2.06)	-0.06 (-64.69 - 166.18)
C.3.2 Interpersonal violence	C.3.2.i Fracture of femur due to interpersonal violence	5.59 (3.95 - 7.79)	6.86 (4.92 - 9.53)	22.00 (-22.44 - 97.61)	2.16 (1.54 - 3.02)	2.29 (1.63 - 3.18)	5.57 (-32.87 - 68.14)
C.3.2 Interpersonal violence	C.3.2.j Fracture of hip due to interpersonal violence	1.73 (0.77 - 2.65)	2.09 (1.02 - 3.20)	20.20 (-48.45 - 190.90)	0.65 (0.28 - 1.01)	0.63 (0.29 - 0.97)	-2.55 (-59.10 - 140.53)
C.3.2 Interpersonal violence	C.3.2.k Fracture of ankle, tibia, fibula, or patella due to interpersonal violence	11.29 (8.19 - 15.24)	13.53 (10.15 - 18.09)	19.58 (-19.63 - 84.99)	4.33 (3.14 - 5.84)	4.17 (3.09 - 5.62)	-4.35 (-35.63 - 49.73)
C.3.2 Interpersonal violence	C.3.2.l Fracture of pelvis due to interpersonal violence	0.81 (0.30 - 1.57)	0.94 (0.31 - 1.81)	15.03 (-63.42 - 199.35)	0.31 (0.11 - 0.60)	0.33 (0.10 - 0.64)	5.56 (-65.78 - 171.88)
C.3.2 Interpersonal violence	C.3.2.m Dislocation of joint due to interpersonal violence	0.94 (0.61 - 1.41)	1.21 (0.90 - 1.63)	27.83 (-19.83 - 118.01)	0.36 (0.23 - 0.54)	0.37 (0.27 - 0.50)	3.74 (-34.98 - 78.09)
C.3.2 Interpersonal violence	C.3.2.n Burns less than 20% of total body surface area due to interpersonal violence	30.42 (16.23 - 56.80)	52.38 (29.27 - 91.39)	76.59 (-25.62 - 277.57)	11.90 (6.28 - 22.47)	17.07 (9.36 - 30.67)	45.97 (-40.45 - 220.36)
C.3.2 Interpersonal violence	C.3.2.o Burns equal to or greater than 20% of total body surface area due to interpersonal violence	0.53 (0.20 - 0.95)	0.84 (0.32 - 1.48)	59.85 (-51.87 - 354.69)	0.21 (0.08 - 0.38)	0.27 (0.11 - 0.47)	26.72 (-60.95 - 259.68)
C.3.2 Interpersonal violence	C.3.2.p Amputation of one lower or upper limb due to interpersonal violence	0.13 (0.04 - 0.23)	0.16 (0.05 - 0.28)	22.15 (-68.49 - 332.19)	0.05 (0.01 - 0.09)	0.04 (0.01 - 0.08)	-6.63 (-75.90 - 222.49)
C.3.2 Interpersonal violence	C.3.2.q Amputation of finger, including thumb due to interpersonal violence	5.62 (1.53 - 9.82)	4.57 (1.35 - 8.07)	-19.28 (-79.68 - 231.62)	2.09 (0.57 - 3.57)	1.33 (0.39 - 2.24)	-36.98 (-83.87 - 163.16)
C.3.2 Interpersonal violence	C.3.2.r Injured nerves due to interpersonal violence	3.38 (2.17 - 5.10)	2.71 (0.94 - 4.60)	-17.52 (-72.90 - 57.88)	1.30 (0.83 - 1.95)	0.86 (0.30 - 1.44)	-32.51 (-77.86 - 28.85)
C.3.2 Interpersonal violence	C.3.2.s Spinal cord lesion at neck level due to interpersonal violence	1.02 (0.73 - 1.38)	1.07 (0.40 - 1.73)	6.78 (-61.14 - 89.27)	0.39 (0.28 - 0.54)	0.33 (0.13 - 0.54)	-13.95 (-67.22 - 52.60)
C.3.2 Interpersonal violence	C.3.2.t Fracture of vertebral column due to interpersonal violence	0.65 (0.44 - 0.97)	0.82 (0.53 - 1.23)	25.75 (-26.58 - 110.95)	0.25 (0.17 - 0.37)	0.26 (0.16 - 0.39)	1.53 (-41.22 - 71.68)
C.3.2 Interpersonal violence	C.3.2.u Spinal cord lesion below neck level due to interpersonal violence	9.00 (6.59 - 12.23)	9.53 (3.16 - 15.25)	8.48 (-65.86 - 89.06)	3.46 (2.53 - 4.71)	2.92 (1.00 - 4.61)	-13.99 (-71.51 - 50.52)
C.3.2 Interpersonal violence	C.3.2.v Minor traumatic brain injury due to interpersonal violence	2.15 (1.36 - 3.32)	2.66 (1.69 - 4.06)	22.43 (-31.79 - 133.60)	0.83 (0.52 - 1.27)	0.86 (0.53 - 1.32)	2.09 (-43.38 - 96.16)
C.3.2 Interpersonal violence	C.3.2.w Moderate or severe traumatic brain injury due to interpersonal violence	20.10 (14.24 - 27.20)	18.07 (5.35 - 29.76)	-7.95 (-73.13 - 64.80)	7.76 (5.52 - 10.51)	5.75 (1.72 - 9.48)	-24.44 (-77.09 - 34.85)
C.3.2 Interpersonal violence	C.3.2.x Severe chest injury due to interpersonal violence	2.84 (1.47 - 5.07)	3.47 (1.86 - 6.12)	22.80 (-49.04 - 187.21)	1.10 (0.57 - 1.94)	1.13 (0.60 - 2.05)	2.92 (-56.83 - 145.64)
C.4.1 Exposure to forces of nature	C.4.1.a Combined short-term disability due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.b Lacerations, multiple wounds, other dislocations, and eye injuries due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.c Injury requiring urgent care due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.d Injury requiring emergency care due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.e Fracture of clavicle, scapula, humerus, or skull due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.f Fracture of sternum, rib, or face bone due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.g Fracture of other extremities due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.h Fracture of radius or ulna due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.i Fracture of femur due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.j Fracture of hip due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.k Fracture of ankle, tibia, fibula, or patella due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.l Fracture of pelvis due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.m Dislocation of joint due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.n Burns less than 20% of total body surface area due to exposure to forces of nature	..	..	..	..	..	..

C.4.1 Exposure to forces of nature	C.4.1.o Burns equal to or greater than 20% of total body surface area due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.p Amputation of one lower or upper limb due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.q Amputation of finger, including thumb due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.r Injured nerves due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.s Spinal cord lesion at neck level due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.t Fracture of vertebral column due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.u Spinal cord lesion below neck level due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.v Minor traumatic brain injury due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.w Moderate or severe traumatic brain injury due to exposure to forces of nature	..	..	..	..	..	..
C.4.1 Exposure to forces of nature	C.4.1.x Severe chest injury due to exposure to forces of nature	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.a Combined short-term disability due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.b Lacerations, multiple wounds, other dislocations, and eye injuries due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.c Injury requiring urgent care due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.d Injury requiring emergency care due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.e Fracture of clavicle, scapula, humerus, or skull due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.f Fracture of sternum, rib, or face bone due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.g Fracture of other extremities due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.h Fracture of radius or ulna due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.i Fracture of femur due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.j Fracture of hip due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.k Fracture of ankle, tibia, fibula, or patella due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.l Fracture of pelvis due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.m Dislocation of joint due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.n Burns less than 20% of total body surface area due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.o Burns equal to or greater than 20% of total body surface area due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.p Amputation of one lower or upper limb due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.q Amputation of finger, including thumb due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.r Injured nerves due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.s Spinal cord lesion at neck level due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.t Fracture of vertebral column due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.u Spinal cord lesion below neck level due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.v Minor traumatic brain injury due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.w Moderate or severe traumatic brain injury due to collective violence and legal intervention	..	..	..	..	..	..
C.4.2 Collective violence and legal intervention	C.4.2.x Severe chest injury due to collective violence and legal intervention	..	..	..	..	..	..

Lim et al¹ provide detail on the computation of attributable fractions for each risk factor. We summarize their description here. We calculated the burden attributable to risk factors with continuous exposure by comparing the present distribution of exposure to the theoretical-minimum-risk exposure distribution for each age group, sex, year (1990 and 2010), and cause according to the following formula:

$$PAF = \frac{\int_{x=0}^m RR(x)P(x)dx - \int_{x=0}^m RR(x)P'(x)dx}{\int_{x=0}^m RR(x)P(x)dx}$$

Where PAF is the population attributable fraction (burden attributable to risk factor), RR(x) is the RR at exposure level x, P1(x) is the (measured or estimated) population distribution of exposure, P2(x) is the counterfactual distribution of exposure (ie, the theoretical minimum- risk exposure distribution), and m the maximum exposure level.²

Burden attributable to categorical exposures was calculated by comparing exposure categories to a reference category for each age, sex, year, and cause according to the following formula:

$$PAF = \frac{\sum_{i=1}^n P_i(RR_i - 1)}{\sum_{i=1}^n P_i(RR_i - 1) + 1}$$

Where RR_i is the RR for exposure category i, P_i is the fraction of the population in exposure category i, and n is the number of exposure categories.² We calculated the burden attributable to clusters of risk factors by computing the combined population attributable fraction for risk factors for each age, sex, year, and cause according to the following formula:

$$PAF = 1 - \prod_{r=1}^R (1 - PAF_r)$$

Where r is each individual risk factor, and R is the number of risk factors. This approach assumes that risk factors are independent—ie, it does not account for mediation, exposure correlation, or effect size modification that might exist between risk factors in a cluster.

To represent uncertainty in the estimates we used simulation analysis to take 1000 draws from the posterior distribution of exposure, RR, and each relevant outcome for each age, sex, country, year. We accounted for the correlation structure of uncertainty (ie, whether exposure in a country, age group, and sex is high or low might be related to whether it is high or low in other subgroups) by use of the same draw of exposure across different outcomes and the same draw of RR across country, age, and sex subgroups when the RR does not vary by country, age, or sex. We otherwise assumed that the uncertainties in exposure, RR, and underlying burden attributable to the outcome were independent.

The following table provides the relative risks for each risk factor by age and sex used in this analysis.

1. Lim SS, Vos T, Flaxman AD, et al. A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. *The Lancet*. 2012;380(9859):2224–2260. doi:10.1016/S0140-6736(12)61766-8.
2. Murray CJL, Lopez AD. On the Comparable Quantification of Health Risks: Epidemiology. Available at: http://journals.lww.com/epidem/Fulltext/1999/09000/On_the_Comparable_Quantification_of_Health_Risks_.29.aspx. Accessed June 11, 2013.

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
Unimproved Water and Sanitation						
Unimproved water						
	Diarrheal diseases	Both	0-80+ years	Both	Unimproved water quality	1.35 (1.02–1.75)
	Typhoid fevers	Both	0-80+ years	Both	Unimproved water quality	1.35 (1.02–1.75)
Unimproved sanitation						
	Diarrheal diseases	Both	0-80+ years	Both	Unimproved sanitation	1.35 (1.01–1.75)
	Typhoid fevers	Both	0-80+ years	Both	Unimproved sanitation	1.35 (1.01–1.75)
Air Pollution						
Ambient particulate matter pollution						
	COPD	Both	25-80+ years	Mortality	10 µg/m ³ of PM _{2.5}	1.03 (1.01–1.08)
	COPD	Both	25-80+ years	Mortality	50 µg/m ³ of PM _{2.5}	1.22 (1.09–1.36)
	COPD	Both	25-80+ years	Mortality	100 µg/m ³ of PM _{2.5}	1.37 (1.18–1.57)
	COPD	Both	25-80+ years	Mortality	150 µg/m ³ of PM _{2.5}	1.49 (1.25–1.76)
	Ischemic heart disease	Both	25-29 years	Mortality	10 µg/m ³ of PM _{2.5}	1.43 (1.15–1.75)
	Ischemic heart disease	Both	25-29 years	Mortality	50 µg/m ³ of PM _{2.5}	2.58 (1.89–4.02)
	Ischemic heart disease	Both	25-29 years	Mortality	100 µg/m ³ of PM _{2.5}	3.11 (2.21–5.13)
	Ischemic heart disease	Both	25-29 years	Mortality	150 µg/m ³ of PM _{2.5}	3.39 (2.40–5.44)
	Ischemic heart disease	Both	30-34 years	Mortality	10 µg/m ³ of PM _{2.5}	1.39 (1.14–1.69)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	30-34 years	Mortality	50 µg/m ³ of PM _{2.5}	2.43 (1.82–3.66)
	Ischemic heart disease	Both	30-34 years	Mortality	100 µg/m ³ of PM _{2.5}	2.90 (2.09–4.60)
	Ischemic heart disease	Both	30-34 years	Mortality	150 µg/m ³ of PM _{2.5}	3.15 (2.25–4.87)
	Ischemic heart disease	Both	35-39 years	Mortality	10 µg/m ³ of PM _{2.5}	1.36 (1.12–1.63)
	Ischemic heart disease	Both	35-39 years	Mortality	50 µg/m ³ of PM _{2.5}	2.28 (1.74–3.36)
	Ischemic heart disease	Both	35-39 years	Mortality	100 µg/m ³ of PM _{2.5}	2.69 (1.98–4.12)
	Ischemic heart disease	Both	35-39 years	Mortality	150 µg/m ³ of PM _{2.5}	2.90 (2.13–4.34)
	Ischemic heart disease	Both	40-44 years	Mortality	10 µg/m ³ of PM _{2.5}	1.33 (1.12–1.58)
	Ischemic heart disease	Both	40-44 years	Mortality	50 µg/m ³ of PM _{2.5}	2.13 (1.68–3.01)
	Ischemic heart disease	Both	40-44 years	Mortality	100 µg/m ³ of PM _{2.5}	2.48 (1.87–3.67)
	Ischemic heart disease	Both	40-44 years	Mortality	150 µg/m ³ of PM _{2.5}	2.66 (2.00–3.85)
	Ischemic heart disease	Both	45-49 years	Mortality	10 µg/m ³ of PM _{2.5}	1.31 (1.12–1.52)
	Ischemic heart disease	Both	45-49 years	Mortality	50 µg/m ³ of PM _{2.5}	1.84 (1.52–2.38)
	Ischemic heart disease	Both	45-49 years	Mortality	100 µg/m ³ of PM _{2.5}	2.07 (1.68–2.90)
	Ischemic heart disease	Both	45-49 years	Mortality	150 µg/m ³ of PM _{2.5}	2.21 (1.78–3.14)
	Ischemic heart disease	Both	50-54 years	Mortality	10 µg/m ³ of PM _{2.5}	1.27 (1.10–1.47)
	Ischemic heart disease	Both	50-54 years	Mortality	50 µg/m ³ of PM _{2.5}	1.79 (1.49–2.35)
	Ischemic heart disease	Both	50-54 years	Mortality	100 µg/m ³ of PM _{2.5}	2.00 (1.62–2.85)
	Ischemic heart disease	Both	50-54 years	Mortality	150 µg/m ³ of PM _{2.5}	2.12 (1.71–2.98)
	Ischemic heart disease	Both	55-59 years	Mortality	10 µg/m ³ of PM _{2.5}	1.24 (1.08–1.41)
	Ischemic heart disease	Both	55-59 years	Mortality	50 µg/m ³ of PM _{2.5}	1.70 (1.43–2.21)
	Ischemic heart disease	Both	55-59 years	Mortality	100 µg/m ³ of PM _{2.5}	1.89 (1.54–2.59)
	Ischemic heart disease	Both	55-59 years	Mortality	150 µg/m ³ of PM _{2.5}	2.00 (1.61–2.69)
	Ischemic heart disease	Both	60-64 years	Mortality	10 µg/m ³ of PM _{2.5}	1.21 (1.07–1.35)
	Ischemic heart disease	Both	60-64 years	Mortality	50 µg/m ³ of PM _{2.5}	1.62 (1.37–2.03)
	Ischemic heart disease	Both	60-64 years	Mortality	100 µg/m ³ of PM _{2.5}	1.78 (1.47–2.35)
	Ischemic heart disease	Both	60-64 years	Mortality	150 µg/m ³ of PM _{2.5}	1.87 (1.53–2.44)
	Ischemic heart disease	Both	65-69 years	Mortality	10 µg/m ³ of PM _{2.5}	1.18 (1.07–1.30)
	Ischemic heart disease	Both	65-69 years	Mortality	50 µg/m ³ of PM _{2.5}	1.53 (1.32–1.86)
	Ischemic heart disease	Both	65-69 years	Mortality	100 µg/m ³ of PM _{2.5}	1.66 (1.40–2.10)
	Ischemic heart disease	Both	65-69 years	Mortality	150 µg/m ³ of PM _{2.5}	1.73 (1.44–2.18)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	70-74 years	Mortality	10 µg/m ³ of PM _{2.5}	1.15 (1.06–1.25)
	Ischemic heart disease	Both	70-74 years	Mortality	50 µg/m ³ of PM _{2.5}	1.44 (1.27–1.70)
	Ischemic heart disease	Both	70-74 years	Mortality	100 µg/m ³ of PM _{2.5}	1.55 (1.33–1.89)
	Ischemic heart disease	Both	70-74 years	Mortality	150 µg/m ³ of PM _{2.5}	1.61 (1.37–1.95)
	Ischemic heart disease	Both	75-79 years	Mortality	10 µg/m ³ of PM _{2.5}	1.12 (1.05–1.20)
	Ischemic heart disease	Both	75-79 years	Mortality	50 µg/m ³ of PM _{2.5}	1.36 (1.22–1.57)
	Ischemic heart disease	Both	75-79 years	Mortality	100 µg/m ³ of PM _{2.5}	1.44 (1.27–1.71)
	Ischemic heart disease	Both	75-79 years	Mortality	150 µg/m ³ of PM _{2.5}	1.49 (1.30–1.74)
	Ischemic heart disease	Both	80+ years	Mortality	10 µg/m ³ of PM _{2.5}	1.10 (1.04–1.16)
	Ischemic heart disease	Both	80+ years	Mortality	50 µg/m ³ of PM _{2.5}	1.28 (1.17–1.44)
	Ischemic heart disease	Both	80+ years	Mortality	100 µg/m ³ of PM _{2.5}	1.34 (1.21–1.54)
	Ischemic heart disease	Both	80+ years	Mortality	150 µg/m ³ of PM _{2.5}	1.37 (1.23–1.56)
	Lower respiratory infections	Both	0-4 years	Mortality	10 µg/m ³ of PM _{2.5}	1.02 (1.00–1.07)
	Lower respiratory infections	Both	0-4 years	Mortality	50 µg/m ³ of PM _{2.5}	1.47 (1.29–1.67)
	Lower respiratory infections	Both	0-4 years	Mortality	100 µg/m ³ of PM _{2.5}	2.00 (1.52–2.57)
	Lower respiratory infections	Both	0-4 years	Mortality	150 µg/m ³ of PM _{2.5}	2.38 (1.70–3.16)
	Lung cancer	Both	25-80+ years	Mortality	10 µg/m ³ of PM _{2.5}	1.04 (1.01–1.08)
	Lung cancer	Both	25-80+ years	Mortality	50 µg/m ³ of PM _{2.5}	1.30 (1.10–1.48)
	Lung cancer	Both	25-80+ years	Mortality	100 µg/m ³ of PM _{2.5}	1.53 (1.21–1.80)
	Lung cancer	Both	25-80+ years	Mortality	150 µg/m ³ of PM _{2.5}	1.72 (1.32–2.06)
	Stroke	Both	25-29 years	Mortality	10 µg/m ³ of PM _{2.5}	1.21 (1.04–1.49)
	Stroke	Both	25-29 years	Mortality	50 µg/m ³ of PM _{2.5}	2.90 (1.52–5.84)
	Stroke	Both	25-29 years	Mortality	100 µg/m ³ of PM _{2.5}	3.75 (1.82–6.91)
	Stroke	Both	25-29 years	Mortality	150 µg/m ³ of PM _{2.5}	4.12 (2.03–7.25)
	Stroke	Both	30-34 years	Mortality	10 µg/m ³ of PM _{2.5}	1.19 (1.03–1.46)
	Stroke	Both	30-34 years	Mortality	50 µg/m ³ of PM _{2.5}	2.75 (1.48–5.21)
	Stroke	Both	30-34 years	Mortality	100 µg/m ³ of PM _{2.5}	3.53 (1.75–6.11)
	Stroke	Both	30-34 years	Mortality	150 µg/m ³ of PM _{2.5}	3.85 (1.94–6.46)
	Stroke	Both	35-39 years	Mortality	10 µg/m ³ of PM _{2.5}	1.18 (1.03–1.40)
	Stroke	Both	35-39 years	Mortality	50 µg/m ³ of PM _{2.5}	2.58 (1.44–4.63)
	Stroke	Both	35-39 years	Mortality	100 µg/m ³ of PM _{2.5}	3.25 (1.69–5.46)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Stroke	Both	35-39 years	Mortality	150 µg/m ³ of PM _{2.5}	3.52 (1.85–5.69)
	Stroke	Both	40-44 years	Mortality	10 µg/m ³ of PM _{2.5}	1.16 (1.03–1.37)
	Stroke	Both	40-44 years	Mortality	50 µg/m ³ of PM _{2.5}	2.44 (1.42–4.13)
	Stroke	Both	40-44 years	Mortality	100 µg/m ³ of PM _{2.5}	3.02 (1.63–4.81)
	Stroke	Both	40-44 years	Mortality	150 µg/m ³ of PM _{2.5}	3.25 (1.77–4.95)
	Stroke	Both	45-49 years	Mortality	10 µg/m ³ of PM _{2.5}	1.14 (1.02–1.33)
	Stroke	Both	45-49 years	Mortality	50 µg/m ³ of PM _{2.5}	2.32 (1.39–3.66)
	Stroke	Both	45-49 years	Mortality	100 µg/m ³ of PM _{2.5}	2.82 (1.57–4.21)
	Stroke	Both	45-49 years	Mortality	150 µg/m ³ of PM _{2.5}	3.00 (1.70–4.31)
	Stroke	Both	50-54 years	Mortality	10 µg/m ³ of PM _{2.5}	1.12 (1.02–1.29)
	Stroke	Both	50-54 years	Mortality	50 µg/m ³ of PM _{2.5}	2.17 (1.35–3.23)
	Stroke	Both	50-54 years	Mortality	100 µg/m ³ of PM _{2.5}	2.59 (1.50–3.68)
	Stroke	Both	50-54 years	Mortality	150 µg/m ³ of PM _{2.5}	2.74 (1.61–3.75)
	Stroke	Both	55-59 years	Mortality	10 µg/m ³ of PM _{2.5}	1.10 (1.01–1.26)
	Stroke	Both	55-59 years	Mortality	50 µg/m ³ of PM _{2.5}	2.01 (1.31–2.84)
	Stroke	Both	55-59 years	Mortality	100 µg/m ³ of PM _{2.5}	2.36 (1.44–3.22)
	Stroke	Both	55-59 years	Mortality	150 µg/m ³ of PM _{2.5}	2.48 (1.53–3.27)
	Stroke	Both	60-64 years	Mortality	10 µg/m ³ of PM _{2.5}	1.09 (1.01–1.21)
	Stroke	Both	60-64 years	Mortality	50 µg/m ³ of PM _{2.5}	1.87 (1.27–2.52)
	Stroke	Both	60-64 years	Mortality	100 µg/m ³ of PM _{2.5}	2.15 (1.38–2.83)
	Stroke	Both	60-64 years	Mortality	150 µg/m ³ of PM _{2.5}	2.25 (1.46–2.86)
	Stroke	Both	65-69 years	Mortality	10 µg/m ³ of PM _{2.5}	1.08 (1.01–1.19)
	Stroke	Both	65-69 years	Mortality	50 µg/m ³ of PM _{2.5}	1.68 (1.20–2.25)
	Stroke	Both	65-69 years	Mortality	100 µg/m ³ of PM _{2.5}	1.90 (1.28–2.48)
	Stroke	Both	65-69 years	Mortality	150 µg/m ³ of PM _{2.5}	1.99 (1.34–2.51)
	Stroke	Both	70-74 years	Mortality	10 µg/m ³ of PM _{2.5}	1.06 (1.01–1.16)
	Stroke	Both	70-74 years	Mortality	50 µg/m ³ of PM _{2.5}	1.58 (1.18–2.00)
	Stroke	Both	70-74 years	Mortality	100 µg/m ³ of PM _{2.5}	1.75 (1.25–2.17)
	Stroke	Both	70-74 years	Mortality	150 µg/m ³ of PM _{2.5}	1.81 (1.29–2.19)
	Stroke	Both	75-79 years	Mortality	10 µg/m ³ of PM _{2.5}	1.05 (1.01–1.13)
	Stroke	Both	75-79 years	Mortality	50 µg/m ³ of PM _{2.5}	1.48 (1.15–1.78)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Stroke	Both	75-79 years	Mortality	100 µg/m ³ of PM _{2.5}	1.61 (1.20–1.90)
	Stroke	Both	75-79 years	Mortality	150 µg/m ³ of PM _{2.5}	1.65 (1.24–1.92)
	Stroke	Both	80+ years	Mortality	10 µg/m ³ of PM _{2.5}	1.04 (1.00–1.10)
	Stroke	Both	80+ years	Mortality	50 µg/m ³ of PM _{2.5}	1.38 (1.12–1.59)
	Stroke	Both	80+ years	Mortality	100 µg/m ³ of PM _{2.5}	1.47 (1.16–1.67)
	Stroke	Both	80+ years	Mortality	150 µg/m ³ of PM _{2.5}	1.50 (1.19–1.68)
Household air pollution from solid fuels	COPD	Female	25-29 years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Female	30-34 years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Female	35-39 years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Female	40-44 years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Female	45-49 years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Female	50-54 years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Female	55-59 years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Female	60-64 years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Female	65-69 years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Female	70-74 years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Female	75-79 years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Female	80+ years	Morbidity	households using solid fuel for cooking	1.86 (1.36–2.61)
	COPD	Male	25-29 years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)
	COPD	Male	30-34 years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)
	COPD	Male	35-39 years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	COPD	Male	40-44 years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)
	COPD	Male	45-49 years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)
	COPD	Male	50-54 years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)
	COPD	Male	55-59 years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)
	COPD	Male	60-64 years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)
	COPD	Male	65-69 years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)
	COPD	Male	70-74 years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)
	COPD	Male	75-79 years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)
	COPD	Male	80+ years	Morbidity	households using solid fuel for cooking	1.48 (1.07–2.15)
	COPD	Female	25-29 years	Mortality	households using solid fuel for cooking	2.74 (1.95–3.67)
	COPD	Female	30-34 years	Mortality	households using solid fuel for cooking	2.74 (1.95–3.67)
	COPD	Female	35-39 years	Mortality	households using solid fuel for cooking	2.74 (1.95–3.67)
	COPD	Female	40-44 years	Mortality	households using solid fuel for cooking	2.74 (1.95–3.67)
	COPD	Female	45-49 years	Mortality	households using solid fuel for cooking	2.74 (1.95–3.67)
	COPD	Female	50-54 years	Mortality	households using solid fuel for cooking	2.74 (1.95–3.67)
	COPD	Female	55-59 years	Mortality	households using solid fuel for cooking	2.74 (1.95–3.67)
	COPD	Female	60-64 years	Mortality	households using solid fuel for cooking	2.74 (1.95–3.67)
	COPD	Female	70-74 years	Mortality	households using solid fuel for cooking	2.74 (1.95–3.67)
	COPD	Female	75-79 years	Mortality	households using solid fuel for cooking	2.74 (1.95–3.67)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	COPD	Female	80+ years	Mortality	households using solid fuel for cooking	2.74 (1.95–3.67)
	COPD	Male	25-29 years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	COPD	Male	30-34 years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	COPD	Male	35-39 years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	COPD	Male	40-44 years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	COPD	Male	45-49 years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	COPD	Male	50-54 years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	COPD	Male	55-59 years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	COPD	Male	60-64 years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	COPD	Male	65-69 years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	COPD	Male	70-74 years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	COPD	Male	75-79 years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	COPD	Male	80+ years	Mortality	households using solid fuel for cooking	1.97 (1.18–3.09)
	Cataract	Female	15-19 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	20-24 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	25-29 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	30-34 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	35-39 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	40-44 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Cataract	Female	45-49 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	50-54 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	55-59 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	60-64 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	65-69 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	70-74 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	75-79 years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	80+ years	Morbidity	households using solid fuel for cooking	2.48 (1.99–3.05)
	Cataract	Female	15-19 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	20-24 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	25-29 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	30-34 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	35-39 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	40-44 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	45-49 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	50-54 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	55-59 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	60-64 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	65-69 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Cataract	Female	70-74 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	75-79 years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Cataract	Female	80+ years	Mortality	households using solid fuel for cooking	2.48 (2.01–3.08)
	Hemorrhagic stroke	Female	25-29 years	Morbidity	households using solid fuel for cooking	4.04 (2.30–6.49)
	Hemorrhagic stroke	Female	30-34 years	Morbidity	households using solid fuel for cooking	3.75 (2.14–5.78)
	Hemorrhagic stroke	Female	35-39 years	Morbidity	households using solid fuel for cooking	3.42 (2.02–5.05)
	Hemorrhagic stroke	Female	40-44 years	Morbidity	households using solid fuel for cooking	3.13 (1.90–4.39)
	Hemorrhagic stroke	Female	45-49 years	Morbidity	households using solid fuel for cooking	2.87 (1.79–3.85)
	Hemorrhagic stroke	Female	50-54 years	Morbidity	households using solid fuel for cooking	2.61 (1.70–3.37)
	Hemorrhagic stroke	Female	55-59 years	Morbidity	households using solid fuel for cooking	2.35 (1.59–2.95)
	Hemorrhagic stroke	Female	60-64 years	Morbidity	households using solid fuel for cooking	2.13 (1.51–2.59)
	Hemorrhagic stroke	Female	65-69 years	Morbidity	households using solid fuel for cooking	1.90 (1.39–2.29)
	Hemorrhagic stroke	Female	70-74 years	Morbidity	households using solid fuel for cooking	1.73 (1.33–2.01)
	Hemorrhagic stroke	Female	75-79 years	Morbidity	households using solid fuel for cooking	1.58 (1.27–1.78)
	Hemorrhagic stroke	Female	80+ years	Morbidity	households using solid fuel for cooking	1.44 (1.21–1.58)
	Hemorrhagic stroke	Male	25-29 years	Morbidity	households using solid fuel for cooking	3.77 (1.99–6.38)
	Hemorrhagic stroke	Male	30-34 years	Morbidity	households using solid fuel for cooking	3.52 (1.88–5.65)
	Hemorrhagic stroke	Male	35-39 years	Morbidity	households using solid fuel for cooking	3.22 (1.80–4.99)
	Hemorrhagic stroke	Male	40-44 years	Morbidity	households using solid fuel for cooking	2.98 (1.72–4.34)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Hemorrhagic stroke	Male	45-49 years	Morbidity	households using solid fuel for cooking	2.75 (1.64–3.83)
	Hemorrhagic stroke	Male	50-54 years	Morbidity	households using solid fuel for cooking	2.51 (1.57–3.34)
	Hemorrhagic stroke	Male	55-59 years	Morbidity	households using solid fuel for cooking	2.28 (1.48–2.93)
	Hemorrhagic stroke	Male	60-64 years	Morbidity	households using solid fuel for cooking	2.08 (1.42–2.58)
	Hemorrhagic stroke	Male	65-69 years	Morbidity	households using solid fuel for cooking	1.85 (1.31–2.28)
	Hemorrhagic stroke	Male	70-74 years	Morbidity	households using solid fuel for cooking	1.70 (1.27–2.01)
	Hemorrhagic stroke	Male	75-79 years	Morbidity	households using solid fuel for cooking	1.56 (1.22–1.78)
	Hemorrhagic stroke	Male	80+ years	Morbidity	households using solid fuel for cooking	1.43 (1.18–1.57)
	Hemorrhagic stroke	Female	25-29 years	Mortality	households using solid fuel for cooking	4.67 (2.57–7.62)
	Hemorrhagic stroke	Female	30-34 years	Mortality	households using solid fuel for cooking	4.31 (2.37–6.76)
	Hemorrhagic stroke	Female	35-39 years	Mortality	households using solid fuel for cooking	3.91 (2.23–5.87)
	Hemorrhagic stroke	Female	40-44 years	Mortality	households using solid fuel for cooking	3.57 (2.09–5.09)
	Hemorrhagic stroke	Female	45-49 years	Mortality	households using solid fuel for cooking	3.25 (1.96–4.43)
	Hemorrhagic stroke	Female	50-54 years	Mortality	households using solid fuel for cooking	2.93 (1.84–3.85)
	Hemorrhagic stroke	Female	55-59 years	Mortality	households using solid fuel for cooking	2.63 (1.72–3.35)
	Hemorrhagic stroke	Female	60-64 years	Mortality	households using solid fuel for cooking	2.37 (1.62–2.92)
	Hemorrhagic stroke	Female	65-69 years	Mortality	households using solid fuel for cooking	2.09 (1.46–2.55)
	Hemorrhagic stroke	Female	70-74 years	Mortality	households using solid fuel for cooking	1.88 (1.39–2.22)
	Hemorrhagic stroke	Female	75-79 years	Mortality	households using solid fuel for cooking	1.70 (1.32–1.94)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Hemorrhagic stroke	Female	80+ years	Mortality	households using solid fuel for cooking	1.53 (1.25–1.70)
	Hemorrhagic stroke	Male	25-29 years	Mortality	households using solid fuel for cooking	4.34 (2.19–7.49)
	Hemorrhagic stroke	Male	30-34 years	Mortality	households using solid fuel for cooking	4.04 (2.06–6.61)
	Hemorrhagic stroke	Male	35-39 years	Mortality	households using solid fuel for cooking	3.68 (1.96–5.80)
	Hemorrhagic stroke	Male	40-44 years	Mortality	households using solid fuel for cooking	3.38 (1.86–5.03)
	Hemorrhagic stroke	Male	45-49 years	Mortality	households using solid fuel for cooking	3.11 (1.77–4.41)
	Hemorrhagic stroke	Male	50-54 years	Mortality	households using solid fuel for cooking	2.82 (1.68–3.82)
	Hemorrhagic stroke	Male	55-59 years	Mortality	households using solid fuel for cooking	2.54 (1.58–3.32)
	Hemorrhagic stroke	Male	60-64 years	Mortality	households using solid fuel for cooking	2.30 (1.51–2.90)
	Hemorrhagic stroke	Male	65-69 years	Mortality	households using solid fuel for cooking	2.03 (1.38–2.54)
	Hemorrhagic stroke	Male	70-74 years	Mortality	households using solid fuel for cooking	1.84 (1.32–2.22)
	Hemorrhagic stroke	Male	75-79 years	Mortality	households using solid fuel for cooking	1.67 (1.26–1.94)
	Hemorrhagic stroke	Male	80+ years	Mortality	households using solid fuel for cooking	1.51 (1.21–1.69)
	Ischemic heart disease	Female	25-29 years	Morbidity	households using solid fuel for cooking	2.57 (1.99–3.59)
	Ischemic heart disease	Female	30-34 years	Morbidity	households using solid fuel for cooking	2.40 (1.87–3.25)
	Ischemic heart disease	Female	35-39 years	Morbidity	households using solid fuel for cooking	2.24 (1.78–2.94)
	Ischemic heart disease	Female	40-44 years	Morbidity	households using solid fuel for cooking	2.08 (1.69–2.66)
	Ischemic heart disease	Female	45-49 years	Morbidity	households using solid fuel for cooking	1.80 (1.54–2.33)
	Ischemic heart disease	Female	50-54 years	Morbidity	households using solid fuel for cooking	1.74 (1.48–2.17)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Female	55-59 years	Morbidity	households using solid fuel for cooking	1.64 (1.41–1.99)
	Ischemic heart disease	Female	60-64 years	Morbidity	households using solid fuel for cooking	1.55 (1.36–1.82)
	Ischemic heart disease	Female	65-69 years	Morbidity	households using solid fuel for cooking	1.47 (1.30–1.68)
	Ischemic heart disease	Female	70-74 years	Morbidity	households using solid fuel for cooking	1.38 (1.25–1.55)
	Ischemic heart disease	Female	75-79 years	Morbidity	households using solid fuel for cooking	1.31 (1.20–1.43)
	Ischemic heart disease	Female	80+ years	Morbidity	households using solid fuel for cooking	1.23 (1.15–1.32)
	Ischemic heart disease	Male	25-29 years	Morbidity	households using solid fuel for cooking	2.41 (1.83–3.55)
	Ischemic heart disease	Male	30-34 years	Morbidity	households using solid fuel for cooking	2.27 (1.75–3.21)
	Ischemic heart disease	Male	35-39 years	Morbidity	households using solid fuel for cooking	2.12 (1.68–2.90)
	Ischemic heart disease	Male	40-44 years	Morbidity	households using solid fuel for cooking	1.98 (1.60–2.63)
	Ischemic heart disease	Male	45-49 years	Morbidity	households using solid fuel for cooking	1.71 (1.46–2.27)
	Ischemic heart disease	Male	50-54 years	Morbidity	households using solid fuel for cooking	1.66 (1.42–2.14)
	Ischemic heart disease	Male	55-59 years	Morbidity	households using solid fuel for cooking	1.58 (1.36–1.96)
	Ischemic heart disease	Male	60-64 years	Morbidity	households using solid fuel for cooking	1.51 (1.31–1.81)
	Ischemic heart disease	Male	65-69 years	Morbidity	households using solid fuel for cooking	1.43 (1.26–1.67)
	Ischemic heart disease	Male	70-74 years	Morbidity	households using solid fuel for cooking	1.35 (1.22–1.54)
	Ischemic heart disease	Male	75-79 years	Morbidity	households using solid fuel for cooking	1.28 (1.18–1.42)
	Ischemic heart disease	Male	80+ years	Morbidity	households using solid fuel for cooking	1.22 (1.14–1.32)
	Ischemic heart disease	Female	25-29 years	Mortality	households using solid fuel for cooking	3.86 (2.80–5.71)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Female	30-34 years	Mortality	households using solid fuel for cooking	3.55 (2.58–5.09)
	Ischemic heart disease	Female	35-39 years	Mortality	households using solid fuel for cooking	3.25 (2.43–4.53)
	Ischemic heart disease	Female	40-44 years	Mortality	households using solid fuel for cooking	2.96 (2.25–4.02)
	Ischemic heart disease	Female	45-49 years	Mortality	households using solid fuel for cooking	2.46 (1.98–3.41)
	Ischemic heart disease	Female	50-54 years	Mortality	households using solid fuel for cooking	2.34 (1.87–3.13)
	Ischemic heart disease	Female	55-59 years	Mortality	households using solid fuel for cooking	2.17 (1.75–2.79)
	Ischemic heart disease	Female	60-64 years	Mortality	households using solid fuel for cooking	2.01 (1.65–2.50)
	Ischemic heart disease	Female	65-69 years	Mortality	households using solid fuel for cooking	1.85 (1.54–2.24)
	Ischemic heart disease	Female	70-74 years	Mortality	households using solid fuel for cooking	1.70 (1.45–1.99)
	Ischemic heart disease	Female	75-79 years	Mortality	households using solid fuel for cooking	1.56 (1.36–1.78)
	Ischemic heart disease	Female	80+ years	Mortality	households using solid fuel for cooking	1.43 (1.28–1.59)
	Ischemic heart disease	Male	25-29 years	Mortality	households using solid fuel for cooking	3.57 (2.51–5.63)
	Ischemic heart disease	Male	30-34 years	Mortality	households using solid fuel for cooking	3.30 (2.36–5.02)
	Ischemic heart disease	Male	35-39 years	Mortality	households using solid fuel for cooking	3.03 (2.23–4.46)
	Ischemic heart disease	Male	40-44 years	Mortality	households using solid fuel for cooking	2.77 (2.08–3.96)
	Ischemic heart disease	Male	45-49 years	Mortality	households using solid fuel for cooking	2.30 (1.84–3.32)
	Ischemic heart disease	Male	50-54 years	Mortality	households using solid fuel for cooking	2.21 (1.76–3.07)
	Ischemic heart disease	Male	55-59 years	Mortality	households using solid fuel for cooking	2.06 (1.66–2.75)
	Ischemic heart disease	Male	60-64 years	Mortality	households using solid fuel for cooking	1.92 (1.56–2.48)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Male	65-69 years	Mortality	households using solid fuel for cooking	1.78 (1.48–2.22)
	Ischemic heart disease	Male	70-74 years	Mortality	households using solid fuel for cooking	1.64 (1.40–1.98)
	Ischemic heart disease	Male	75-79 years	Mortality	households using solid fuel for cooking	1.52 (1.32–1.77)
	Ischemic heart disease	Male	80+ years	Mortality	households using solid fuel for cooking	1.40 (1.25–1.58)
	Ischemic stroke	Female	25-29 years	Morbidity	households using solid fuel for cooking	4.04 (2.30–6.49)
	Ischemic stroke	Female	30-34 years	Morbidity	households using solid fuel for cooking	3.75 (2.14–5.78)
	Ischemic stroke	Female	35-39 years	Morbidity	households using solid fuel for cooking	3.42 (2.02–5.05)
	Ischemic stroke	Female	40-44 years	Morbidity	households using solid fuel for cooking	3.13 (1.90–4.39)
	Ischemic stroke	Female	45-49 years	Morbidity	households using solid fuel for cooking	2.87 (1.79–3.85)
	Ischemic stroke	Female	50-54 years	Morbidity	households using solid fuel for cooking	2.61 (1.70–3.37)
	Ischemic stroke	Female	55-59 years	Morbidity	households using solid fuel for cooking	2.35 (1.59–2.95)
	Ischemic stroke	Female	60-64 years	Morbidity	households using solid fuel for cooking	2.13 (1.51–2.59)
	Ischemic stroke	Female	65-69 years	Morbidity	households using solid fuel for cooking	1.90 (1.39–2.29)
	Ischemic stroke	Female	70-74 years	Morbidity	households using solid fuel for cooking	1.73 (1.33–2.01)
	Ischemic stroke	Female	75-79 years	Morbidity	households using solid fuel for cooking	1.58 (1.27–1.78)
	Ischemic stroke	Female	80+ years	Morbidity	households using solid fuel for cooking	1.44 (1.21–1.58)
	Ischemic stroke	Male	25-29 years	Morbidity	households using solid fuel for cooking	3.77 (1.99–6.38)
	Ischemic stroke	Male	30-34 years	Morbidity	households using solid fuel for cooking	3.52 (1.88–5.65)
	Ischemic stroke	Male	35-39 years	Morbidity	households using solid fuel for cooking	3.22 (1.80–4.99)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Male	40-44 years	Morbidity	households using solid fuel for cooking	2.98 (1.72–4.34)
	Ischemic stroke	Male	45-49 years	Morbidity	households using solid fuel for cooking	2.75 (1.64–3.83)
	Ischemic stroke	Male	50-54 years	Morbidity	households using solid fuel for cooking	2.51 (1.57–3.34)
	Ischemic stroke	Male	55-59 years	Morbidity	households using solid fuel for cooking	2.28 (1.48–2.93)
	Ischemic stroke	Male	60-64 years	Morbidity	households using solid fuel for cooking	2.08 (1.42–2.58)
	Ischemic stroke	Male	65-69 years	Morbidity	households using solid fuel for cooking	1.85 (1.31–2.28)
	Ischemic stroke	Male	70-74 years	Morbidity	households using solid fuel for cooking	1.70 (1.27–2.01)
	Ischemic stroke	Male	75-79 years	Morbidity	households using solid fuel for cooking	1.56 (1.22–1.78)
	Ischemic stroke	Male	80+ years	Morbidity	households using solid fuel for cooking	1.43 (1.18–1.57)
	Ischemic stroke	Female	25-29 years	Mortality	households using solid fuel for cooking	4.67 (2.57–7.62)
	Ischemic stroke	Female	30-34 years	Mortality	households using solid fuel for cooking	4.31 (2.37–6.76)
	Ischemic stroke	Female	35-39 years	Mortality	households using solid fuel for cooking	3.91 (2.23–5.87)
	Ischemic stroke	Female	40-44 years	Mortality	households using solid fuel for cooking	3.57 (2.09–5.09)
	Ischemic stroke	Female	45-49 years	Mortality	households using solid fuel for cooking	3.25 (1.96–4.43)
	Ischemic stroke	Female	50-54 years	Mortality	households using solid fuel for cooking	2.93 (1.84–3.85)
	Ischemic stroke	Female	55-59 years	Mortality	households using solid fuel for cooking	2.63 (1.72–3.35)
	Ischemic stroke	Female	60-64 years	Mortality	households using solid fuel for cooking	2.37 (1.62–2.92)
	Ischemic stroke	Female	65-69 years	Mortality	households using solid fuel for cooking	2.09 (1.46–2.55)
	Ischemic stroke	Female	70-74 years	Mortality	households using solid fuel for cooking	1.88 (1.39–2.22)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
Ambient ozone pollution	Ischemic stroke	Female	75-79 years	Mortality	households using solid fuel for cooking	1.70 (1.32–1.94)
	Ischemic stroke	Female	80+ years	Mortality	households using solid fuel for cooking	1.53 (1.25–1.70)
	Ischemic stroke	Male	25-29 years	Mortality	households using solid fuel for cooking	4.34 (2.19–7.49)
	Ischemic stroke	Male	30-34 years	Mortality	households using solid fuel for cooking	4.04 (2.06–6.61)
	Ischemic stroke	Male	35-39 years	Mortality	households using solid fuel for cooking	3.68 (1.96–5.80)
	Ischemic stroke	Male	40-44 years	Mortality	households using solid fuel for cooking	3.38 (1.86–5.03)
	Ischemic stroke	Male	45-49 years	Mortality	households using solid fuel for cooking	3.11 (1.77–4.41)
	Ischemic stroke	Male	50-54 years	Mortality	households using solid fuel for cooking	2.82 (1.68–3.82)
	Ischemic stroke	Male	55-59 years	Mortality	households using solid fuel for cooking	2.54 (1.58–3.32)
	Ischemic stroke	Male	60-64 years	Mortality	households using solid fuel for cooking	2.30 (1.51–2.90)
	Ischemic stroke	Male	65-69 years	Mortality	households using solid fuel for cooking	2.03 (1.38–2.54)
	Ischemic stroke	Male	70-74 years	Mortality	households using solid fuel for cooking	1.84 (1.32–2.22)
	Ischemic stroke	Male	75-79 years	Mortality	households using solid fuel for cooking	1.67 (1.26–1.94)
	Ischemic stroke	Male	80+ years	Mortality	households using solid fuel for cooking	1.51 (1.21–1.69)
	Lower respiratory infections	Both	0-4 years	Morbidity	households using solid fuel for cooking	2.86 (2.00–3.82)
Other environmental risks	Lung cancer	Female	25-80+ years	Both	households using solid fuel for cooking	1.85 (1.05–2.98)
	Lung cancer	Male	25-80+ years	Both	households using solid fuel for cooking	1.26 (1.04–1.51)
	COPD	Both	25-80+ years	Morbidity	Per 10 ppb increase in ambient ozone	1.03 (1.01–1.05)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
Residential radon	Lung cancer	Both	0-80+ years	Both	per 1 Bq/m3	1.002 (1.00 - 1.003)
Lead						
Bone-lead (mediated through blood pressure)	SBP	Both	25-80+ years	Both	increase 10mmHG sbp per 1 ug/dL increase in bone lead	0.46 (0.46–0.46)
Blood-lead (mediated through loss of IQ)	IQ	Both	0-14 years	Morbidity	having blood lead of 10 to 20 µg/dL leads to a XX loss in IQ	0.19 (0.12–0.26)
	IQ	Both	0-14 years	Morbidity	having blood lead of < 10 µg/dL leads to a XX loss in IQ	0.51 (0.31–0.70)
	IQ	Both	0-14 years	Morbidity	having blood lead of >20 µg/dL leads to a XX loss in IQ	0.11 (0.07–0.15)
Child and maternal undernutrition						
Suboptimal breastfeeding						
Non-exclusive breastfeeding						
	Diarrheal diseases	Both	1 week - 5 month	Both	Exclusive breastfeeding	1.00
	Diarrheal diseases	Both	1 week - 5 month	Morbidity	No breastfeeding	13.21 (2.67–37.92)
	Diarrheal diseases	Both	1 week - 5 month	Morbidity	Partial breastfeeding	5.14 (1.76–12.26)
	Diarrheal diseases	Both	1 week - 5 month	Morbidity	Predominant breastfeeding	2.60 (0.89–5.93)
	Diarrheal diseases	Both	1 week - 5 month	Mortality	No breastfeeding	2.72 (1.73–3.96)
	Diarrheal diseases	Both	1 week - 5 month	Mortality	Partial breastfeeding	1.71 (1.03–2.69)
	Diarrheal diseases	Both	1 week - 5 month	Mortality	Predominant breastfeeding	1.29 (0.83–1.92)
	Lower respiratory infections	Both	1 week - 5 month	Both	Exclusive breastfeeding	1.00
	Lower respiratory infections	Both	1 week - 5 month	Morbidity	No breastfeeding	56.97 (0.57–396.21)
	Lower respiratory infections	Both	1 week - 5 month	Morbidity	Partial breastfeeding	2.74 (1.03–5.72)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Lower respiratory infections	Both	1 week - 5 month	Morbidity	Predominant breastfeeding	2.17 (0.47–6.06)
	Lower respiratory infections	Both	1 week - 5 month	Mortality	No breastfeeding	4.03 (0.17–20.08)
	Lower respiratory infections	Both	1 week - 5 month	Mortality	Partial breastfeeding	5.21 (0.22–28.86)
	Lower respiratory infections	Both	1 week - 5 month	Mortality	Predominant breastfeeding	1.82 (1.30–2.47)
	Otitis media	Both	1 week - 5 month	Both	Exclusive breastfeeding	1.00
	Otitis media	Both	1 week - 5 month	Morbidity	No breastfeeding	56.97 (0.57–396.21)
	Otitis media	Both	1 week - 5 month	Morbidity	Partial breastfeeding	2.74 (1.03–5.72)
	Otitis media	Both	1 week - 5 month	Morbidity	Predominant breastfeeding	2.17 (0.47–6.06)
	Otitis media	Both	1 week - 5 month	Mortality	No breastfeeding	4.03 (0.17–20.08)
	Otitis media	Both	1 week - 5 month	Mortality	Partial breastfeeding	5.21 (0.22–28.86)
	Otitis media	Both	1 week - 5 month	Mortality	Predominant breastfeeding	1.82 (1.30–2.47)
	Typhoid fevers	Both	1 week - 5 month	Both	Exclusive breastfeeding	1.00
	Typhoid fevers	Both	1 week - 5 month	Morbidity	No breastfeeding	13.21 (2.67–37.92)
	Typhoid fevers	Both	1 week - 5 month	Morbidity	Partial breastfeeding	5.14 (1.76–12.26)
	Typhoid fevers	Both	1 week - 5 month	Morbidity	Predominant breastfeeding	2.60 (0.89–5.93)
	Typhoid fevers	Both	1 week - 5 month	Mortality	No breastfeeding	2.72 (1.73–3.96)
	Typhoid fevers	Both	1 week - 5 month	Mortality	Partial breastfeeding	1.71 (1.03–2.69)
	Typhoid fevers	Both	1 week - 5 month	Mortality	Predominant breastfeeding	1.29 (0.83–1.92)
	Upper respiratory infections	Both	1 week - 5 month	Both	Exclusive breastfeeding	1.00
	Upper respiratory infections	Both	1 week - 5 month	Morbidity	No breastfeeding	56.97 (0.57–396.21)
	Upper respiratory infections	Both	1 week - 5 month	Morbidity	Partial breastfeeding	2.74 (1.03–5.72)
	Upper respiratory infections	Both	1 week - 5 month	Morbidity	Predominant breastfeeding	2.17 (0.47–6.06)
	Upper respiratory infections	Both	1 week - 5 month	Mortality	No breastfeeding	4.03 (0.17–20.08)
	Upper respiratory infections	Both	1 week - 5 month	Mortality	Partial breastfeeding	5.21 (0.22–28.86)
	Upper respiratory infections	Both	1 week - 5 month	Mortality	Predominant breastfeeding	1.82 (1.30–2.47)
Discontinued breastfeeding	Diarrheal diseases	Both	6 months - 2 year	Both	not continued	2.32 (1.11–4.26)
	Typhoid fevers	Both	6 months - 2 year	Both	not continued	2.32 (1.11–4.26)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
Childhood underweight	Diarrheal diseases	Both	1 week - 4 years	Both	Under 3 sd below WHO 2006 guidelines for standard weight-for-age	9.85 (5.39–16.40)
	Diarrheal diseases	Both	1 week - 4 years	Both	Between 2 and 3 sd below WHO 2006 guidelines for standard weight-for-age	3.43 (2.69–4.25)
	Diarrheal diseases	Both	1 week - 4 years	Both	Above 1 sd below WHO 2006 guidelines for standard weight-for-age	1.00
	Diarrheal diseases	Both	1 week - 4 years	Both	Between 1 and 2 sd below WHO 2006 guidelines for standard weight-for-age	2.11 (1.62–2.71)
	Lower respiratory infections	Both	1 week - 4 years	Both	Under 3 sd below WHO 2006 guidelines for standard weight-for-age	6.60 (3.94–10.10)
	Lower respiratory infections	Both	1 week - 4 years	Both	Between 2 and 3 sd below WHO 2006 guidelines for standard weight-for-age	1.33 (0.88–1.91)
	Lower respiratory infections	Both	1 week - 4 years	Both	Above 1 sd below WHO 2006 guidelines for standard weight-for-age	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Lower respiratory infections	Both	1 week - 4 years	Both	Between 1 and 2 sd below WHO 2006 guidelines for standard weight-for-age	1.24 (0.74–1.98)
	Malaria	Both	1 week - 4 years	Both	Under 3 sd below WHO 2006 guidelines for standard weight-for-age	1.65 (0.96–2.61)
	Malaria	Both	1 week - 4 years	Both	Between 2 and 3 sd below WHO 2006 guidelines for standard weight-for-age	1.37 (0.46–3.09)
	Malaria	Both	1 week - 4 years	Both	Above 1 sd below WHO 2006 guidelines for standard weight-for-age	1.00
	Malaria	Both	1 week - 4 years	Both	Between 1 and 2 sd below WHO 2006 guidelines for standard weight-for-age	1.00
	Measles	Both	1 week - 4 years	Both	Under 3 sd below WHO 2006 guidelines for standard weight-for-age	6.48 (4.51–9.07)
	Measles	Both	1 week - 4 years	Both	Between 2 and 3 sd below WHO 2006 guidelines for standard weight-for-age	2.31 (1.64–3.11)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Measles	Both	1 week - 4 years	Both	Above 1 sd below WHO 2006 guidelines for standard weight-for-age	1.00
	Measles	Both	1 week - 4 years	Both	Between 1 and 2 sd below WHO 2006 guidelines for standard weight-for-age	1.30 (1.11–1.51)
	Otitis media	Both	1 week - 4 years	Both	Under 3 sd below WHO 2006 guidelines for standard weight-for-age	6.60 (3.94–10.10)
	Otitis media	Both	1 week - 4 years	Both	Between 2 and 3 sd below WHO 2006 guidelines for standard weight-for-age	1.33 (0.88–1.91)
	Otitis media	Both	1 week - 4 years	Both	Above 1 sd below WHO 2006 guidelines for standard weight-for-age	1.00
	Otitis media	Both	1 week - 4 years	Both	Between 1 and 2 sd below WHO 2006 guidelines for standard weight-for-age	1.24 (0.74–1.98)
	Typhoid fevers	Both	1 week - 4 years	Both	Under 3 sd below WHO 2006 guidelines for standard weight-for-age	9.85 (5.39–16.40)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Typhoid fevers	Both	1 week - 4 years	Both	Between 2 and 3 sd below WHO 2006 guidelines for standard weight-for-age	3.43 (2.69–4.25)
	Typhoid fevers	Both	1 week - 4 years	Both	Above 1 sd below WHO 2006 guidelines for standard weight-for-age	1.00
	Typhoid fevers	Both	1 week - 4 years	Both	Between 1 and 2 sd below WHO 2006 guidelines for standard weight-for-age	2.11 (1.62–2.71)
	Upper respiratory infections	Both	1 week - 4 years	Both	Under 3 sd below WHO 2006 guidelines for standard weight-for-age	6.60 (3.94–10.10)
	Upper respiratory infections	Both	1 week - 4 years	Both	Between 2 and 3 sd below WHO 2006 guidelines for standard weight-for-age	1.33 (0.88–1.91)
	Upper respiratory infections	Both	1 week - 4 years	Both	Above 1 sd below WHO 2006 guidelines for standard weight-for-age	1.00
	Upper respiratory infections	Both	1 week - 4 years	Both	Between 1 and 2 sd below WHO 2006 guidelines for standard weight-for-age	1.24 (0.74–1.98)
Iron deficiency	Maternal disorders	Female	15-45 years	Both	1 unit decrease in Hb	1.25 (1.09–1.42)
Vitamin A deficiency						

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
Zinc deficiency	Diarrheal diseases	Both	1 week - 4 years	Both	Children with serum retinol concentration < 70µmol/L	2.09 (1.46–2.84)
	Measles	Both	1 week - 4 years	Both	Children with serum retinol concentration < 70µmol/L	2.13 (0.92–4.27)
	Typhoid fevers	Both	1 week - 4 years	Both	Children with serum retinol concentration < 70µmol/L	2.09 (1.46–2.84)
	Diarrheal diseases	Both	1-4 years	Morbidity	inadequate zinc intake	2.85 (1.93–4.20)
	Diarrheal diseases	Both	1-4 years	Mortality	inadequate zinc intake	2.01 (0.80–3.72)
	Lower respiratory infections	Both	1-4 years	Morbidity	inadequate zinc intake	2.07 (1.39–3.09)
Tobacco smoking, including second-hand smoke	Lower respiratory infections	Both	1-4 years	Mortality	inadequate zinc intake	1.96 (0.98–4.93)
	Typhoid and paratyphoid fevers	Both	1-4 years	Morbidity	inadequate zinc intake	2.85 (1.93–4.20)
	Typhoid and paratyphoid fevers	Both	1-4 years	Mortality	inadequate zinc intake	2.01 (0.80–3.72)
	Aortic aneurysm	Female	30-34 years	Both	CPS-II equivalent smokers	4.11 (2.05–7.21)
	Aortic aneurysm	Female	35-39 years	Both	CPS-II equivalent smokers	3.74 (1.96–6.35)
	Aortic aneurysm	Female	40-44 years	Both	CPS-II equivalent smokers	3.40 (1.87–5.59)
Tobacco smoking	Aortic aneurysm	Female	45-49 years	Both	CPS-II equivalent smokers	3.10 (1.79–4.92)
	Aortic aneurysm	Female	50-54 years	Both	CPS-II equivalent smokers	2.83 (1.71–4.33)
	Aortic aneurysm	Female	55-59 years	Both	CPS-II equivalent smokers	2.58 (1.63–3.81)
	Aortic aneurysm	Female	60-64 years	Both	CPS-II equivalent smokers	2.35 (1.55–3.36)
	Aortic aneurysm	Female	60-64 years	Both	CPS-II equivalent smokers	2.35 (1.55–3.36)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Aortic aneurysm	Female	65-69 years	Both	CPS-II equivalent smokers	2.14 (1.48–2.95)
	Aortic aneurysm	Female	70-74 years	Both	CPS-II equivalent smokers	1.96 (1.42–2.60)
	Aortic aneurysm	Female	75-79 years	Both	CPS-II equivalent smokers	1.79 (1.35–2.29)
	Aortic aneurysm	Female	80+ years	Both	CPS-II equivalent smokers	1.56 (1.26–1.89)
	Aortic aneurysm	Male	30-34 years	Both	CPS-II equivalent smokers	4.15 (3.00–5.66)
	Aortic aneurysm	Male	35-39 years	Both	CPS-II equivalent smokers	3.79 (2.79–5.06)
	Aortic aneurysm	Male	40-44 years	Both	CPS-II equivalent smokers	3.45 (2.60–4.53)
	Aortic aneurysm	Male	45-49 years	Both	CPS-II equivalent smokers	3.15 (2.42–4.05)
	Aortic aneurysm	Male	50-54 years	Both	CPS-II equivalent smokers	2.87 (2.26–3.62)
	Aortic aneurysm	Male	55-59 years	Both	CPS-II equivalent smokers	2.62 (2.10–3.24)
	Aortic aneurysm	Male	60-64 years	Both	CPS-II equivalent smokers	2.39 (1.96–2.89)
	Aortic aneurysm	Male	65-69 years	Both	CPS-II equivalent smokers	2.18 (1.83–2.59)
	Aortic aneurysm	Male	70-74 years	Both	CPS-II equivalent smokers	1.99 (1.70–2.31)
	Aortic aneurysm	Male	75-79 years	Both	CPS-II equivalent smokers	1.81 (1.58–2.07)
	Aortic aneurysm	Male	80+ years	Both	CPS-II equivalent smokers	1.58 (1.43–1.75)
	Asthma	Female	30-80+ years	Both	CPS-II equivalent smokers	1.98 (1.79–2.18)
	Asthma	Male	30-80+ years	Both	CPS-II equivalent smokers	2.10 (1.76–2.46)
	Atrial fibrillation	Female	30-34 years	Both	CPS-II equivalent smokers	4.11 (2.05–7.21)
	Atrial fibrillation	Female	35-39 years	Both	CPS-II equivalent smokers	3.74 (1.96–6.35)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Atrial fibrillation	Female	40-44 years	Both	CPS-II equivalent smokers	3.40 (1.87–5.59)
	Atrial fibrillation	Female	45-49 years	Both	CPS-II equivalent smokers	3.10 (1.79–4.92)
	Atrial fibrillation	Female	50-54 years	Both	CPS-II equivalent smokers	2.83 (1.71–4.33)
	Atrial fibrillation	Female	55-59 years	Both	CPS-II equivalent smokers	2.58 (1.63–3.81)
	Atrial fibrillation	Female	60-64 years	Both	CPS-II equivalent smokers	2.35 (1.55–3.36)
	Atrial fibrillation	Female	65-69 years	Both	CPS-II equivalent smokers	2.14 (1.48–2.95)
	Atrial fibrillation	Female	70-74 years	Both	CPS-II equivalent smokers	1.96 (1.42–2.60)
	Atrial fibrillation	Female	75-79 years	Both	CPS-II equivalent smokers	1.79 (1.35–2.29)
	Atrial fibrillation	Female	80+ years	Both	CPS-II equivalent smokers	1.56 (1.26–1.89)
	Atrial fibrillation	Male	30-34 years	Both	CPS-II equivalent smokers	4.15 (3.00–5.66)
	Atrial fibrillation	Male	35-39 years	Both	CPS-II equivalent smokers	3.79 (2.79–5.06)
	Atrial fibrillation	Male	40-44 years	Both	CPS-II equivalent smokers	3.45 (2.60–4.53)
	Atrial fibrillation	Male	45-49 years	Both	CPS-II equivalent smokers	3.15 (2.42–4.05)
	Atrial fibrillation	Male	50-54 years	Both	CPS-II equivalent smokers	2.87 (2.26–3.62)
	Atrial fibrillation	Male	55-59 years	Both	CPS-II equivalent smokers	2.62 (2.10–3.24)
	Atrial fibrillation	Male	60-64 years	Both	CPS-II equivalent smokers	2.39 (1.96–2.89)
	Atrial fibrillation	Male	65-69 years	Both	CPS-II equivalent smokers	2.18 (1.83–2.59)
	Atrial fibrillation	Male	70-74 years	Both	CPS-II equivalent smokers	1.99 (1.70–2.31)
	Atrial fibrillation	Male	75-79 years	Both	CPS-II equivalent smokers	1.81 (1.58–2.07)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Atrial fibrillation	Male	80+ years	Both	CPS-II equivalent smokers	1.58 (1.43–1.75)
	Bladder cancer	Female	30-80+ years	Both	CPS-II equivalent smokers	2.56 (1.87–3.37)
	Bladder cancer	Male	30-80+ years	Both	CPS-II equivalent smokers	3.30 (2.37–4.53)
	COPD	Female	30-80+ years	Both	CPS-II equivalent smokers	15.24 (13.59–17.10)
	COPD	Male	30-80+ years	Both	CPS-II equivalent smokers	11.44 (8.78–14.30)
	Cervical cancer	Female	30-80+ years	Both	CPS-II equivalent smokers	1.67 (1.21–2.28)
	Colorectal cancer	Female	30-80+ years	Both	CPS-II equivalent smokers	1.41 (1.27–1.56)
	Colorectal cancer	Male	30-80+ years	Both	CPS-II equivalent smokers	1.32 (1.18–1.48)
	Diabetes	Female	30-80+ years	Both	CPS-II equivalent smokers	1.10 (0.95–1.27)
	Diabetes	Male	30-80+ years	Both	CPS-II equivalent smokers	1.43 (1.09–1.84)
	Esophageal cancer	Female	30-80+ years	Both	CPS-II equivalent smokers	6.27 (4.39–8.68)
	Esophageal cancer	Male	30-80+ years	Both	CPS-II equivalent smokers	6.47 (3.94–10.10)
	Hemorrhagic stroke	Female	30-34 years	Both	CPS-II equivalent smokers	6.02 (4.25–8.41)
	Hemorrhagic stroke	Female	35-39 years	Both	CPS-II equivalent smokers	5.36 (3.87–7.33)
	Hemorrhagic stroke	Female	40-44 years	Both	CPS-II equivalent smokers	4.77 (3.52–6.39)
	Hemorrhagic stroke	Female	45-49 years	Both	CPS-II equivalent smokers	4.24 (3.21–5.57)
	Hemorrhagic stroke	Female	50-54 years	Both	CPS-II equivalent smokers	3.78 (2.92–4.86)
	Hemorrhagic stroke	Female	55-59 years	Both	CPS-II equivalent smokers	3.36 (2.66–4.23)
	Hemorrhagic stroke	Female	60-64 years	Both	CPS-II equivalent smokers	2.99 (2.43–3.69)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Hemorrhagic stroke	Female	65-69 years	Both	CPS-II equivalent smokers	2.67 (2.21–3.21)
	Hemorrhagic stroke	Female	70-74 years	Both	CPS-II equivalent smokers	2.38 (2.01–2.80)
	Hemorrhagic stroke	Female	75-79 years	Both	CPS-II equivalent smokers	2.12 (1.83–2.44)
	Hemorrhagic stroke	Female	80+ years	Both	CPS-II equivalent smokers	1.78 (1.60–1.99)
	Hemorrhagic stroke	Male	30-34 years	Both	CPS-II equivalent smokers	4.17 (3.17–5.45)
	Hemorrhagic stroke	Male	35-39 years	Both	CPS-II equivalent smokers	3.81 (2.94–4.89)
	Hemorrhagic stroke	Male	40-44 years	Both	CPS-II equivalent smokers	3.47 (2.73–4.38)
	Hemorrhagic stroke	Male	45-49 years	Both	CPS-II equivalent smokers	3.16 (2.53–3.93)
	Hemorrhagic stroke	Male	50-54 years	Both	CPS-II equivalent smokers	2.88 (2.35–3.52)
	Hemorrhagic stroke	Male	55-59 years	Both	CPS-II equivalent smokers	2.63 (2.18–3.15)
	Hemorrhagic stroke	Male	60-64 years	Both	CPS-II equivalent smokers	2.40 (2.03–2.83)
	Hemorrhagic stroke	Male	65-69 years	Both	CPS-II equivalent smokers	2.18 (1.88–2.54)
	Hemorrhagic stroke	Male	70-74 years	Both	CPS-II equivalent smokers	1.99 (1.75–2.27)
	Hemorrhagic stroke	Male	75-79 years	Both	CPS-II equivalent smokers	1.82 (1.62–2.04)
	Hemorrhagic stroke	Male	80+ years	Both	CPS-II equivalent smokers	1.58 (1.45–1.73)
	Hypertensive heart disease	Female	30-34 years	Both	CPS-II equivalent smokers	4.11 (2.05–7.21)
	Hypertensive heart disease	Female	35-39 years	Both	CPS-II equivalent smokers	3.74 (1.96–6.35)
	Hypertensive heart disease	Female	40-44 years	Both	CPS-II equivalent smokers	3.40 (1.87–5.59)
	Hypertensive heart disease	Female	45-49 years	Both	CPS-II equivalent smokers	3.10 (1.79–4.92)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Hypertensive heart disease	Female	50-54 years	Both	CPS-II equivalent smokers	2.83 (1.71–4.33)
	Hypertensive heart disease	Female	55-59 years	Both	CPS-II equivalent smokers	2.58 (1.63–3.81)
	Hypertensive heart disease	Female	60-64 years	Both	CPS-II equivalent smokers	2.35 (1.55–3.36)
	Hypertensive heart disease	Female	65-69 years	Both	CPS-II equivalent smokers	2.14 (1.48–2.95)
	Hypertensive heart disease	Female	70-74 years	Both	CPS-II equivalent smokers	1.96 (1.42–2.60)
	Hypertensive heart disease	Female	75-79 years	Both	CPS-II equivalent smokers	1.79 (1.35–2.29)
	Hypertensive heart disease	Female	80+ years	Both	CPS-II equivalent smokers	1.56 (1.26–1.89)
	Hypertensive heart disease	Male	30-34 years	Both	CPS-II equivalent smokers	4.15 (3.00–5.66)
	Hypertensive heart disease	Male	35-39 years	Both	CPS-II equivalent smokers	3.79 (2.79–5.06)
	Hypertensive heart disease	Male	40-44 years	Both	CPS-II equivalent smokers	3.45 (2.60–4.53)
	Hypertensive heart disease	Male	45-49 years	Both	CPS-II equivalent smokers	3.15 (2.42–4.05)
	Hypertensive heart disease	Male	50-54 years	Both	CPS-II equivalent smokers	2.87 (2.26–3.62)
	Hypertensive heart disease	Male	55-59 years	Both	CPS-II equivalent smokers	2.62 (2.10–3.24)
	Hypertensive heart disease	Male	60-64 years	Both	CPS-II equivalent smokers	2.39 (1.96–2.89)
	Hypertensive heart disease	Male	65-69 years	Both	CPS-II equivalent smokers	2.18 (1.83–2.59)
	Hypertensive heart disease	Male	70-74 years	Both	CPS-II equivalent smokers	1.99 (1.70–2.31)
	Hypertensive heart disease	Male	75-79 years	Both	CPS-II equivalent smokers	1.81 (1.58–2.07)
	Hypertensive heart disease	Male	80+ years	Both	CPS-II equivalent smokers	1.58 (1.43–1.75)
	Interstitial lung diseases	Female	30-80+ years	Both	CPS-II equivalent smokers	1.97 (1.77–2.18)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Interstitial lung diseases	Male	30-80+ years	Both	CPS-II equivalent smokers	2.08 (1.76–2.46)
	Ischemic heart disease	Female	30-34 years	Both	CPS-II equivalent smokers	6.14 (5.06–7.41)
	Ischemic heart disease	Female	35-39 years	Both	CPS-II equivalent smokers	5.46 (4.56–6.51)
	Ischemic heart disease	Female	40-44 years	Both	CPS-II equivalent smokers	4.86 (4.11–5.72)
	Ischemic heart disease	Female	45-49 years	Both	CPS-II equivalent smokers	4.32 (3.70–5.03)
	Ischemic heart disease	Female	50-54 years	Both	CPS-II equivalent smokers	3.84 (3.33–4.42)
	Ischemic heart disease	Female	55-59 years	Both	CPS-II equivalent smokers	3.42 (3.00–3.88)
	Ischemic heart disease	Female	60-64 years	Both	CPS-II equivalent smokers	3.04 (2.70–3.41)
	Ischemic heart disease	Female	65-69 years	Both	CPS-II equivalent smokers	2.70 (2.43–3.00)
	Ischemic heart disease	Female	70-74 years	Both	CPS-II equivalent smokers	2.40 (2.19–2.64)
	Ischemic heart disease	Female	75-79 years	Both	CPS-II equivalent smokers	2.14 (1.97–2.32)
	Ischemic heart disease	Female	80+ years	Both	CPS-II equivalent smokers	1.79 (1.69–1.91)
	Ischemic heart disease	Male	30-34 years	Both	CPS-II equivalent smokers	4.32 (3.13–5.81)
	Ischemic heart disease	Male	35-39 years	Both	CPS-II equivalent smokers	3.92 (2.90–5.19)
	Ischemic heart disease	Male	40-44 years	Both	CPS-II equivalent smokers	3.57 (2.70–4.63)
	Ischemic heart disease	Male	45-49 years	Both	CPS-II equivalent smokers	3.25 (2.51–4.13)
	Ischemic heart disease	Male	50-54 years	Both	CPS-II equivalent smokers	2.95 (2.33–3.69)
	Ischemic heart disease	Male	55-59 years	Both	CPS-II equivalent smokers	2.69 (2.17–3.29)
	Ischemic heart disease	Male	60-64 years	Both	CPS-II equivalent smokers	2.44 (2.01–2.94)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Male	65-69 years	Both	CPS-II equivalent smokers	2.22 (1.87–2.62)
	Ischemic heart disease	Male	70-74 years	Both	CPS-II equivalent smokers	2.02 (1.74–2.34)
	Ischemic heart disease	Male	75-79 years	Both	CPS-II equivalent smokers	1.84 (1.61–2.09)
	Ischemic heart disease	Male	80+ years	Both	CPS-II equivalent smokers	1.60 (1.45–1.76)
	Ischemic stroke	Female	30-34 years	Both	CPS-II equivalent smokers	6.02 (4.25–8.41)
	Ischemic stroke	Female	35-39 years	Both	CPS-II equivalent smokers	5.36 (3.87–7.33)
	Ischemic stroke	Female	40-44 years	Both	CPS-II equivalent smokers	4.77 (3.52–6.39)
	Ischemic stroke	Female	45-49 years	Both	CPS-II equivalent smokers	4.24 (3.21–5.57)
	Ischemic stroke	Female	50-54 years	Both	CPS-II equivalent smokers	3.78 (2.92–4.86)
	Ischemic stroke	Female	55-59 years	Both	CPS-II equivalent smokers	3.36 (2.66–4.23)
	Ischemic stroke	Female	60-64 years	Both	CPS-II equivalent smokers	2.99 (2.43–3.69)
	Ischemic stroke	Female	65-69 years	Both	CPS-II equivalent smokers	2.67 (2.21–3.21)
	Ischemic stroke	Female	70-74 years	Both	CPS-II equivalent smokers	2.38 (2.01–2.80)
	Ischemic stroke	Female	75-79 years	Both	CPS-II equivalent smokers	2.12 (1.83–2.44)
	Ischemic stroke	Female	80+ years	Both	CPS-II equivalent smokers	1.78 (1.60–1.99)
	Ischemic stroke	Male	30-34 years	Both	CPS-II equivalent smokers	4.17 (3.17–5.45)
	Ischemic stroke	Male	35-39 years	Both	CPS-II equivalent smokers	3.81 (2.94–4.89)
	Ischemic stroke	Male	40-44 years	Both	CPS-II equivalent smokers	3.47 (2.73–4.38)
	Ischemic stroke	Male	45-49 years	Both	CPS-II equivalent smokers	3.16 (2.53–3.93)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Male	50-54 years	Both	CPS-II equivalent smokers	2.88 (2.35–3.52)
	Ischemic stroke	Male	55-59 years	Both	CPS-II equivalent smokers	2.63 (2.18–3.15)
	Ischemic stroke	Male	60-64 years	Both	CPS-II equivalent smokers	2.40 (2.03–2.83)
	Ischemic stroke	Male	65-69 years	Both	CPS-II equivalent smokers	2.18 (1.88–2.54)
	Ischemic stroke	Male	70-74 years	Both	CPS-II equivalent smokers	1.99 (1.75–2.27)
	Ischemic stroke	Male	75-79 years	Both	CPS-II equivalent smokers	1.82 (1.62–2.04)
	Ischemic stroke	Male	80+ years	Both	CPS-II equivalent smokers	1.58 (1.45–1.73)
	Kidney cancers	Female	30-80+ years	Both	CPS-II equivalent smokers	1.51 (1.19–1.86)
	Kidney cancers	Male	30-80+ years	Both	CPS-II equivalent smokers	2.27 (1.63–3.03)
	Leukemia	Female	30-80+ years	Both	CPS-II equivalent smokers	1.16 (0.90–1.50)
	Leukemia	Male	30-80+ years	Both	CPS-II equivalent smokers	1.98 (1.33–2.78)
	Liver cancer	Female	30-80+ years	Both	CPS-II equivalent smokers	1.70 (1.22–2.31)
	Liver cancer	Male	30-80+ years	Both	CPS-II equivalent smokers	2.49 (1.62–3.68)
	Lung cancer	Female	30-80+ years	Both	CPS-II equivalent smokers	14.10 (13.05–15.36)
	Lung cancer	Male	30-80+ years	Both	CPS-II equivalent smokers	22.51 (19.06–26.72)
	Mouth cancer	Female	30-80+ years	Both	CPS-II equivalent smokers	3.75 (2.50–5.55)
	Mouth cancer	Male	30-80+ years	Both	CPS-II equivalent smokers	5.85 (3.03–10.11)
	Nasopharynx cancer	Female	30-80+ years	Both	CPS-II equivalent smokers	5.44 (2.94–9.35)
	Nasopharynx cancer	Male	30-80+ years	Both	CPS-II equivalent smokers	15.22 (4.85–37.85)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Other cardio & circulatory	Female	30-34 years	Both	CPS-II equivalent smokers	4.11 (2.05–7.21)
	Other cardio & circulatory	Female	35-39 years	Both	CPS-II equivalent smokers	3.74 (1.96–6.35)
	Other cardio & circulatory	Female	40-44 years	Both	CPS-II equivalent smokers	3.40 (1.87–5.59)
	Other cardio & circulatory	Female	45-49 years	Both	CPS-II equivalent smokers	3.10 (1.79–4.92)
	Other cardio & circulatory	Female	50-54 years	Both	CPS-II equivalent smokers	2.83 (1.71–4.33)
	Other cardio & circulatory	Female	55-59 years	Both	CPS-II equivalent smokers	2.58 (1.63–3.81)
	Other cardio & circulatory	Female	60-64 years	Both	CPS-II equivalent smokers	2.35 (1.55–3.36)
	Other cardio & circulatory	Female	65-69 years	Both	CPS-II equivalent smokers	2.14 (1.48–2.95)
	Other cardio & circulatory	Female	70-74 years	Both	CPS-II equivalent smokers	1.96 (1.42–2.60)
	Other cardio & circulatory	Female	75-79 years	Both	CPS-II equivalent smokers	1.79 (1.35–2.29)
	Other cardio & circulatory	Female	80+ years	Both	CPS-II equivalent smokers	1.56 (1.26–1.89)
	Other cardio & circulatory	Male	30-34 years	Both	CPS-II equivalent smokers	4.15 (3.00–5.66)
	Other cardio & circulatory	Male	35-39 years	Both	CPS-II equivalent smokers	3.79 (2.79–5.06)
	Other cardio & circulatory	Male	40-44 years	Both	CPS-II equivalent smokers	3.45 (2.60–4.53)
	Other cardio & circulatory	Male	45-49 years	Both	CPS-II equivalent smokers	3.15 (2.42–4.05)
	Other cardio & circulatory	Male	50-54 years	Both	CPS-II equivalent smokers	2.87 (2.26–3.62)
	Other cardio & circulatory	Male	55-59 years	Both	CPS-II equivalent smokers	2.62 (2.10–3.24)
	Other cardio & circulatory	Male	60-64 years	Both	CPS-II equivalent smokers	2.39 (1.96–2.89)
	Other cardio & circulatory	Male	65-69 years	Both	CPS-II equivalent smokers	2.18 (1.83–2.59)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Other cardio & circulatory	Male	70-74 years	Both	CPS-II equivalent smokers	1.99 (1.70–2.31)
	Other cardio & circulatory	Male	75-79 years	Both	CPS-II equivalent smokers	1.81 (1.58–2.07)
	Other cardio & circulatory	Male	80+ years	Both	CPS-II equivalent smokers	1.58 (1.43–1.75)
	Other respiratory diseases	Female	30-80+ years	Both	CPS-II equivalent smokers	1.98 (1.79–2.17)
	Other respiratory diseases	Male	30-80+ years	Both	CPS-II equivalent smokers	2.09 (1.77–2.47)
	Pancreatic cancer	Female	30-80+ years	Both	CPS-II equivalent smokers	2.09 (1.84–2.37)
	Pancreatic cancer	Male	30-80+ years	Both	CPS-II equivalent smokers	2.49 (1.98–3.12)
	Peripheral vascular disease	Female	30-34 years	Both	CPS-II equivalent smokers	4.11 (2.05–7.21)
	Peripheral vascular disease	Female	35-39 years	Both	CPS-II equivalent smokers	3.74 (1.96–6.35)
	Peripheral vascular disease	Female	40-44 years	Both	CPS-II equivalent smokers	3.40 (1.87–5.59)
	Peripheral vascular disease	Female	45-49 years	Both	CPS-II equivalent smokers	3.10 (1.79–4.92)
	Peripheral vascular disease	Female	50-54 years	Both	CPS-II equivalent smokers	2.83 (1.71–4.33)
	Peripheral vascular disease	Female	55-59 years	Both	CPS-II equivalent smokers	2.58 (1.63–3.81)
	Peripheral vascular disease	Female	60-64 years	Both	CPS-II equivalent smokers	2.35 (1.55–3.36)
	Peripheral vascular disease	Female	65-69 years	Both	CPS-II equivalent smokers	2.14 (1.48–2.95)
	Peripheral vascular disease	Female	70-74 years	Both	CPS-II equivalent smokers	1.96 (1.42–2.60)
	Peripheral vascular disease	Female	75-79 years	Both	CPS-II equivalent smokers	1.79 (1.35–2.29)
	Peripheral vascular disease	Female	80+ years	Both	CPS-II equivalent smokers	1.56 (1.26–1.89)
	Peripheral vascular disease	Male	30-34 years	Both	CPS-II equivalent smokers	4.15 (3.00–5.66)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Peripheral vascular disease	Male	35-39 years	Both	CPS-II equivalent smokers	3.79 (2.79–5.06)
	Peripheral vascular disease	Male	40-44 years	Both	CPS-II equivalent smokers	3.45 (2.60–4.53)
	Peripheral vascular disease	Male	45-49 years	Both	CPS-II equivalent smokers	3.15 (2.42–4.05)
	Peripheral vascular disease	Male	50-54 years	Both	CPS-II equivalent smokers	2.87 (2.26–3.62)
	Peripheral vascular disease	Male	55-59 years	Both	CPS-II equivalent smokers	2.62 (2.10–3.24)
	Peripheral vascular disease	Male	60-64 years	Both	CPS-II equivalent smokers	2.39 (1.96–2.89)
	Peripheral vascular disease	Male	65-69 years	Both	CPS-II equivalent smokers	2.18 (1.83–2.59)
	Peripheral vascular disease	Male	70-74 years	Both	CPS-II equivalent smokers	1.99 (1.70–2.31)
	Peripheral vascular disease	Male	75-79 years	Both	CPS-II equivalent smokers	1.81 (1.58–2.07)
	Peripheral vascular disease	Male	80+ years	Both	CPS-II equivalent smokers	1.58 (1.43–1.75)
	Pneumoconiosis	Female	30-80+ years	Both	CPS-II equivalent smokers	1.97 (1.79–2.17)
	Pneumoconiosis	Male	30-80+ years	Both	CPS-II equivalent smokers	2.08 (1.76–2.45)
	Stomach cancer	Female	30-80+ years	Both	CPS-II equivalent smokers	1.56 (1.22–1.95)
	Stomach cancer	Male	30-80+ years	Both	CPS-II equivalent smokers	1.90 (1.41–2.49)
	Tuberculosis	Female	30-80+ years	Both	CPS-II equivalent smokers	1.60 (1.26–2.02)
	Tuberculosis	Male	30-80+ years	Both	CPS-II equivalent smokers	1.59 (1.24–2.04)
Second-hand smoke	Hemorrhagic stroke	Both	25-29 years	Both	Reported exposure to second-hand smoke	1.40 (1.14–1.68)
	Hemorrhagic stroke	Both	30-34 years	Both	Reported exposure to second-hand smoke	1.37 (1.13–1.63)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Hemorrhagic stroke	Both	35-39 years	Both	Reported exposure to second-hand smoke	1.34 (1.12–1.58)
	Hemorrhagic stroke	Both	40-44 years	Both	Reported exposure to second-hand smoke	1.31 (1.11–1.53)
	Hemorrhagic stroke	Both	45-49 years	Both	Reported exposure to second-hand smoke	1.29 (1.10–1.48)
	Hemorrhagic stroke	Both	50-54 years	Both	Reported exposure to second-hand smoke	1.26 (1.09–1.44)
	Hemorrhagic stroke	Both	55-59 years	Both	Reported exposure to second-hand smoke	1.24 (1.09–1.39)
	Hemorrhagic stroke	Both	60-64 years	Both	Reported exposure to second-hand smoke	1.21 (1.08–1.35)
	Hemorrhagic stroke	Both	65-69 years	Both	Reported exposure to second-hand smoke	1.19 (1.07–1.31)
	Hemorrhagic stroke	Both	70-74 years	Both	Reported exposure to second-hand smoke	1.16 (1.06–1.27)
	Hemorrhagic stroke	Both	75-79 years	Both	Reported exposure to second-hand smoke	1.14 (1.05–1.23)
	Hemorrhagic stroke	Both	80+ years	Both	Reported exposure to second-hand smoke	1.11 (1.04–1.17)
	Ischemic heart disease	Both	25-29 years	Both	Reported exposure to second-hand smoke	1.48 (1.32–1.65)
	Ischemic heart disease	Both	30-34 years	Both	Reported exposure to second-hand smoke	1.45 (1.30–1.60)
	Ischemic heart disease	Both	35-39 years	Both	Reported exposure to second-hand smoke	1.41 (1.28–1.55)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	40-44 years	Both	Reported exposure to second-hand smoke	1.38 (1.26–1.51)
	Ischemic heart disease	Both	45-49 years	Both	Reported exposure to second-hand smoke	1.35 (1.24–1.46)
	Ischemic heart disease	Both	50-54 years	Both	Reported exposure to second-hand smoke	1.31 (1.21–1.42)
	Ischemic heart disease	Both	55-59 years	Both	Reported exposure to second-hand smoke	1.28 (1.19–1.38)
	Ischemic heart disease	Both	60-64 years	Both	Reported exposure to second-hand smoke	1.25 (1.17–1.33)
	Ischemic heart disease	Both	65-69 years	Both	Reported exposure to second-hand smoke	1.22 (1.15–1.29)
	Ischemic heart disease	Both	70-74 years	Both	Reported exposure to second-hand smoke	1.20 (1.14–1.26)
	Ischemic heart disease	Both	75-79 years	Both	Reported exposure to second-hand smoke	1.17 (1.12–1.22)
	Ischemic heart disease	Both	80+ years	Both	Reported exposure to second-hand smoke	1.13 (1.09–1.16)
	Ischemic stroke	Both	25-29 years	Both	Reported exposure to second-hand smoke	1.40 (1.14–1.68)
	Ischemic stroke	Both	30-34 years	Both	Reported exposure to second-hand smoke	1.37 (1.13–1.63)
	Ischemic stroke	Both	35-39 years	Both	Reported exposure to second-hand smoke	1.34 (1.12–1.58)
	Ischemic stroke	Both	40-44 years	Both	Reported exposure to second-hand smoke	1.31 (1.11–1.53)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Both	45-49 years	Both	Reported exposure to second-hand smoke	1.29 (1.10–1.48)
	Ischemic stroke	Both	50-54 years	Both	Reported exposure to second-hand smoke	1.26 (1.09–1.44)
	Ischemic stroke	Both	55-59 years	Both	Reported exposure to second-hand smoke	1.24 (1.09–1.39)
	Ischemic stroke	Both	60-64 years	Both	Reported exposure to second-hand smoke	1.21 (1.08–1.35)
	Ischemic stroke	Both	65-69 years	Both	Reported exposure to second-hand smoke	1.19 (1.07–1.31)
	Ischemic stroke	Both	70-74 years	Both	Reported exposure to second-hand smoke	1.16 (1.06–1.27)
	Ischemic stroke	Both	75-79 years	Both	Reported exposure to second-hand smoke	1.14 (1.05–1.23)
	Ischemic stroke	Both	80+ years	Both	Reported exposure to second-hand smoke	1.11 (1.04–1.17)
	Lower respiratory infections	Both	0-4 years	Both	Reported exposure to second-hand smoke	1.43 (1.28–1.59)
	Lung cancer	Both	25-80+ years	Both	Reported exposure to second-hand smoke	1.21 (1.13–1.29)
	Otitis media	Both	0-4 years	Both	Reported exposure to second-hand smoke	1.37 (1.25–1.50)
Alcohol and drug use						
Alcohol use	Atrial fibrillation	Both	15-80+ years	Both	Current drinkers 20 grams per day	1.12 (1.08–1.17)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Atrial fibrillation	Both	15-80+ years	Both	Current drinkers 40 grams per day	1.26 (1.17–1.36)
	Atrial fibrillation	Both	15-80+ years	Both	Current drinkers 80 grams per day	1.59 (1.37–1.85)
	Atrial fibrillation	Both	15-80+ years	Both	Current drinkers 120 grams per day	2.01 (1.58–2.48)
	Atrial fibrillation	Female	15-80+ years	Both	Former drinkers	1.44 (1.28–1.61)
	Atrial fibrillation	Male	15-80+ years	Both	Former drinkers	1.21 (1.10–1.33)
	Breast cancer	Female	15-80+ years	Both	Current drinkers 20 grams per day	1.19 (1.19–1.19)
	Breast cancer	Female	15-80+ years	Both	Current drinkers 40 grams per day	1.42 (1.42–1.42)
	Breast cancer	Female	15-80+ years	Both	Current drinkers 80 grams per day	2.02 (2.02–2.02)
	Breast cancer	Female	15-80+ years	Both	Current drinkers 120 grams per day	2.87 (2.87–2.87)
	Breast cancer	Female	15-80+ years	Both	Former drinkers	1.44 (1.28–1.61)
	Cirrhosis of the liver	Female	15-80+ years	Both	Former drinkers	6.50 (2.21–19.10)
	Cirrhosis of the liver	Male	15-80+ years	Both	Former drinkers	1.31 (0.67–2.57)
	Cirrhosis of the liver	Female	15-80+ years	Morbidity	Current drinkers 20 grams per day	2.90 (2.36–3.48)
	Cirrhosis of the liver	Female	15-80+ years	Morbidity	Current drinkers 40 grams per day	4.50 (3.37–5.83)
	Cirrhosis of the liver	Female	15-80+ years	Morbidity	Current drinkers 80 grams per day	8.40 (5.53–12.14)
	Cirrhosis of the liver	Female	15-80+ years	Morbidity	Current drinkers 120 grams per day	13.34 (8.31–20.47)
	Cirrhosis of the liver	Male	15-80+ years	Morbidity	Current drinkers 20 grams per day	1.41 (1.31–1.51)
	Cirrhosis of the liver	Male	15-80+ years	Morbidity	Current drinkers 40 grams per day	1.98 (1.70–2.27)
	Cirrhosis of the liver	Male	15-80+ years	Morbidity	Current drinkers 80 grams per day	3.88 (2.84–5.20)
	Cirrhosis of the liver	Male	15-80+ years	Morbidity	Current drinkers 120 grams per day	7.79 (4.85–11.83)
	Cirrhosis of the liver	Female	15-80+ years	Mortality	Current drinkers 20 grams per day	4.32 (3.50–5.29)
	Cirrhosis of the liver	Female	15-80+ years	Mortality	Current drinkers 40 grams per day	7.90 (5.86–10.50)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Cirrhosis of the liver	Female	15-80+ years	Mortality	Current drinkers 80 grams per day	18.66 (12.15–27.72)
	Cirrhosis of the liver	Female	15-80+ years	Mortality	Current drinkers 120 grams per day	36.20 (21.28–58.40)
	Cirrhosis of the liver	Male	15-80+ years	Mortality	Current drinkers 20 grams per day	3.52 (2.93–4.18)
	Cirrhosis of the liver	Male	15-80+ years	Mortality	Current drinkers 40 grams per day	5.91 (4.56–7.52)
	Cirrhosis of the liver	Male	15-80+ years	Mortality	Current drinkers 80 grams per day	12.37 (8.52–17.28)
	Cirrhosis of the liver	Male	15-80+ years	Mortality	Current drinkers 120 grams per day	21.84 (13.79–32.74)
	Colorectal cancer	Both	15-80+ years	Both	Current drinkers 20 grams per day	1.05 (1.05–1.05)
	Colorectal cancer	Both	15-80+ years	Both	Current drinkers 40 grams per day	1.10 (1.10–1.10)
	Colorectal cancer	Both	15-80+ years	Both	Current drinkers 80 grams per day	1.20 (1.20–1.20)
	Colorectal cancer	Both	15-80+ years	Both	Current drinkers 120 grams per day	1.32 (1.32–1.32)
	Colorectal cancer	Female	15-80+ years	Both	Former drinkers	1.44 (1.28–1.61)
	Colorectal cancer	Male	15-80+ years	Both	Former drinkers	1.21 (1.10–1.33)
	Diabetes	Female	15-80+ years	Both	Current drinkers 20 grams per day	0.61 (0.53–0.69)
	Diabetes	Female	15-80+ years	Both	Current drinkers 40 grams per day	0.74 (0.57–0.94)
	Diabetes	Female	15-80+ years	Both	Current drinkers 80 grams per day	1.22 (0.74–1.91)
	Diabetes	Female	15-80+ years	Both	Current drinkers 120 grams per day	1.22 (0.74–1.91)
	Diabetes	Female	15-80+ years	Both	Former drinkers	1.14 (0.99–1.31)
	Diabetes	Male	15-80+ years	Both	Current drinkers 20 grams per day	0.87 (0.77–0.99)
	Diabetes	Male	15-80+ years	Both	Current drinkers 40 grams per day	0.91 (0.72–1.12)
	Diabetes	Male	15-80+ years	Both	Current drinkers 80 grams per day	1.18 (0.73–1.84)
	Diabetes	Male	15-80+ years	Both	Current drinkers 120 grams per day	1.18 (0.73–1.84)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Diabetes	Male	15-80+ years	Both	Former drinkers	1.18 (0.90–1.54)
	Epilepsy	Both	15-80+ years	Both	Current drinkers 20 grams per day	1.29 (1.22–1.36)
	Epilepsy	Both	15-80+ years	Both	Current drinkers 40 grams per day	1.65 (1.48–1.86)
	Epilepsy	Both	15-80+ years	Both	Current drinkers 80 grams per day	2.70 (2.16–3.38)
	Epilepsy	Both	15-80+ years	Both	Current drinkers 120 grams per day	4.39 (3.18–5.89)
	Epilepsy	Female	15-80+ years	Both	Former drinkers	1.44 (1.28–1.61)
	Epilepsy	Male	15-80+ years	Both	Former drinkers	1.21 (1.10–1.33)
	Esophageal cancer	Both	15-80+ years	Both	Current drinkers 20 grams per day	1.30 (1.28–1.32)
	Esophageal cancer	Both	15-80+ years	Both	Current drinkers 40 grams per day	1.69 (1.65–1.74)
	Esophageal cancer	Both	15-80+ years	Both	Current drinkers 80 grams per day	2.82 (2.67–2.98)
	Esophageal cancer	Both	15-80+ years	Both	Current drinkers 120 grams per day	4.55 (4.20–4.94)
	Esophageal cancer	Female	15-80+ years	Both	Former drinkers	1.44 (1.28–1.61)
	Esophageal cancer	Male	15-80+ years	Both	Former drinkers	1.21 (1.10–1.33)
	Hemorrhagic stroke	Female	15-80+ years	Both	Former drinkers	1.15 (0.70–1.89)
	Hemorrhagic stroke	Male	15-80+ years	Both	Former drinkers	1.33 (0.91–1.95)
	Hemorrhagic stroke	Female	15-80+ years	Morbidity	Current drinkers 20 grams per day	0.78 (0.59–1.01)
	Hemorrhagic stroke	Female	15-80+ years	Morbidity	Current drinkers 40 grams per day	1.06 (0.77–1.43)
	Hemorrhagic stroke	Female	15-80+ years	Morbidity	Current drinkers 80 grams per day	1.97 (1.24–2.93)
	Hemorrhagic stroke	Female	15-80+ years	Morbidity	Current drinkers 120 grams per day	3.56 (1.88–6.02)
	Hemorrhagic stroke	Male	15-80+ years	Morbidity	Current drinkers 20 grams per day	1.17 (1.09–1.24)
	Hemorrhagic stroke	Male	15-80+ years	Morbidity	Current drinkers 40 grams per day	1.36 (1.22–1.53)
	Hemorrhagic stroke	Male	15-80+ years	Morbidity	Current drinkers 80 grams per day	1.86 (1.45–2.35)
	Hemorrhagic stroke	Male	15-80+ years	Morbidity	Current drinkers 120 grams per day	2.53 (1.70–3.63)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Hemorrhagic stroke	Female	15-80+ years	Mortality	Current drinkers 20 grams per day	1.34 (1.17–1.56)
	Hemorrhagic stroke	Female	15-80+ years	Mortality	Current drinkers 40 grams per day	1.83 (1.39–2.39)
	Hemorrhagic stroke	Female	15-80+ years	Mortality	Current drinkers 80 grams per day	3.34 (1.83–5.62)
	Hemorrhagic stroke	Female	15-80+ years	Mortality	Current drinkers 120 grams per day	6.36 (2.47–13.30)
	Hemorrhagic stroke	Male	15-80+ years	Mortality	Current drinkers 20 grams per day	1.15 (1.10–1.20)
	Hemorrhagic stroke	Male	15-80+ years	Mortality	Current drinkers 40 grams per day	1.32 (1.22–1.45)
	Hemorrhagic stroke	Male	15-80+ years	Mortality	Current drinkers 80 grams per day	1.75 (1.46–2.07)
	Hemorrhagic stroke	Male	15-80+ years	Mortality	Current drinkers 120 grams per day	2.32 (1.76–3.03)
	Ischemic Heart Disease	Female	15-34 years	Both	Current drinkers 80 grams per day	1.00
	Ischemic Heart Disease	Female	15-34 years	Both	Current drinkers 120 grams per day	1.00
	Ischemic Heart Disease	Female	35-64 years	Both	Current drinkers 80 grams per day	1.00
	Ischemic Heart Disease	Female	35-64 years	Both	Current drinkers 120 grams per day	1.00
	Ischemic Heart Disease	Female	65-80+ years	Both	Current drinkers 80 grams per day	1.00
	Ischemic Heart Disease	Female	65-80+ years	Both	Current drinkers 120 grams per day	1.00
	Ischemic Heart Disease	Male	15-34 years	Both	Current drinkers 80 grams per day	1.00
	Ischemic Heart Disease	Male	15-34 years	Both	Current drinkers 120 grams per day	1.00
	Ischemic Heart Disease	Male	35-64 years	Both	Current drinkers 80 grams per day	1.00
	Ischemic Heart Disease	Male	35-64 years	Both	Current drinkers 120 grams per day	1.00
	Ischemic Heart Disease	Male	65-80+ years	Both	Current drinkers 80 grams per day	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic Heart Disease	Male	65-80+ years	Both	Current drinkers 120 grams per day	1.00
	Ischemic Heart Disease	Female	15-34 years	Morbidity	Current drinkers 20 grams per day	0.16 (0.01–0.63)
	Ischemic Heart Disease	Female	15-34 years	Morbidity	Current drinkers 40 grams per day	0.15 (0.00–0.83)
	Ischemic Heart Disease	Female	35-64 years	Morbidity	Current drinkers 20 grams per day	0.44 (0.12–0.96)
	Ischemic Heart Disease	Female	35-64 years	Morbidity	Current drinkers 40 grams per day	0.54 (0.08–1.56)
	Ischemic Heart Disease	Female	65-80+ years	Morbidity	Current drinkers 20 grams per day	2.51 (0.46–8.56)
	Ischemic Heart Disease	Female	65-80+ years	Morbidity	Current drinkers 40 grams per day	7.12 (0.51–34.24)
	Ischemic Heart Disease	Male	15-34 years	Morbidity	Current drinkers 20 grams per day	0.62 (0.17–1.36)
	Ischemic Heart Disease	Male	15-34 years	Morbidity	Current drinkers 40 grams per day	0.56 (0.19–1.08)
	Ischemic Heart Disease	Male	35-64 years	Morbidity	Current drinkers 20 grams per day	0.73 (0.38–1.19)
	Ischemic Heart Disease	Male	35-64 years	Morbidity	Current drinkers 40 grams per day	0.69 (0.40–1.06)
	Ischemic Heart Disease	Male	65-80+ years	Morbidity	Current drinkers 20 grams per day	0.98 (0.62–1.37)
	Ischemic Heart Disease	Male	65-80+ years	Morbidity	Current drinkers 40 grams per day	0.98 (0.62–1.38)
	Ischemic Heart Disease	Female	15-34 years	Mortality	Current drinkers 20 grams per day	0.94 (0.19–2.78)
	Ischemic Heart Disease	Female	15-34 years	Mortality	Current drinkers 40 grams per day	1.00
	Ischemic Heart Disease	Female	15-80+ years	Mortality	Former drinkers	1.54 (1.17–2.03)
	Ischemic Heart Disease	Female	35-64 years	Mortality	Current drinkers 20 grams per day	0.91 (0.42–1.63)
	Ischemic Heart Disease	Female	35-64 years	Mortality	Current drinkers 40 grams per day	1.00
	Ischemic Heart Disease	Female	65-80+ years	Mortality	Current drinkers 20 grams per day	0.99 (0.69–1.31)
	Ischemic Heart Disease	Female	65-80+ years	Mortality	Current drinkers 40 grams per day	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic Heart Disease	Male	15-34 years	Mortality	Current drinkers 20 grams per day	0.63 (0.43–0.82)
	Ischemic Heart Disease	Male	15-34 years	Mortality	Current drinkers 40 grams per day	0.62 (0.40–0.85)
	Ischemic Heart Disease	Male	15-80+ years	Mortality	Former drinkers	1.25 (1.15–1.36)
	Ischemic Heart Disease	Male	35-64 years	Mortality	Current drinkers 20 grams per day	0.76 (0.64–0.88)
	Ischemic Heart Disease	Male	35-64 years	Mortality	Current drinkers 40 grams per day	0.76 (0.62–0.89)
	Ischemic Heart Disease	Male	65-80+ years	Mortality	Current drinkers 20 grams per day	0.99 (0.79–1.23)
	Ischemic Heart Disease	Male	65-80+ years	Mortality	Current drinkers 40 grams per day	0.99 (0.79–1.23)
	Ischemic stroke	Female	15-80+ years	Both	Former drinkers	1.15 (0.70–1.89)
	Ischemic stroke	Male	15-80+ years	Both	Former drinkers	1.33 (0.91–1.95)
	Ischemic stroke	Female	15-80+ years	Morbidity	Current drinkers 20 grams per day	1.27 (1.15–1.41)
	Ischemic stroke	Female	15-80+ years	Morbidity	Current drinkers 40 grams per day	1.41 (1.22–1.62)
	Ischemic stroke	Female	15-80+ years	Morbidity	Current drinkers 80 grams per day	1.63 (1.32–1.99)
	Ischemic stroke	Female	15-80+ years	Morbidity	Current drinkers 120 grams per day	1.82 (1.41–2.32)
	Ischemic stroke	Male	15-80+ years	Morbidity	Current drinkers 20 grams per day	0.90 (0.84–0.97)
	Ischemic stroke	Male	15-80+ years	Morbidity	Current drinkers 40 grams per day	1.02 (0.94–1.10)
	Ischemic stroke	Male	15-80+ years	Morbidity	Current drinkers 80 grams per day	1.29 (1.16–1.43)
	Ischemic stroke	Male	15-80+ years	Morbidity	Current drinkers 120 grams per day	1.61 (1.39–1.86)
	Ischemic stroke	Female	15-80+ years	Mortality	Current drinkers 20 grams per day	1.74 (1.43–2.08)
	Ischemic stroke	Female	15-80+ years	Mortality	Current drinkers 40 grams per day	2.19 (1.65–2.82)
	Ischemic stroke	Female	15-80+ years	Mortality	Current drinkers 80 grams per day	3.04 (2.04–4.33)
	Ischemic stroke	Female	15-80+ years	Mortality	Current drinkers 120 grams per day	3.93 (2.39–6.01)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Male	15-80+ years	Mortality	Current drinkers 20 grams per day	0.90 (0.85–0.97)
	Ischemic stroke	Male	15-80+ years	Mortality	Current drinkers 40 grams per day	1.03 (0.96–1.10)
	Ischemic stroke	Male	15-80+ years	Mortality	Current drinkers 80 grams per day	1.33 (1.20–1.46)
	Ischemic stroke	Male	15-80+ years	Mortality	Current drinkers 120 grams per day	1.68 (1.44–1.94)
	Larynx cancer	Both	15-80+ years	Both	Current drinkers 20 grams per day	1.33 (1.29–1.37)
	Larynx cancer	Both	15-80+ years	Both	Current drinkers 40 grams per day	1.76 (1.67–1.87)
	Larynx cancer	Both	15-80+ years	Both	Current drinkers 80 grams per day	3.12 (2.78–3.49)
	Larynx cancer	Both	15-80+ years	Both	Current drinkers 120 grams per day	5.50 (4.63–6.52)
	Larynx cancer	Female	15-80+ years	Both	Former drinkers	1.44 (1.28–1.61)
	Larynx cancer	Male	15-80+ years	Both	Former drinkers	1.21 (1.10–1.33)
	Liver cancer	Both	15-80+ years	Both	Current drinkers 20 grams per day	1.15 (1.10–1.21)
	Liver cancer	Both	15-80+ years	Both	Current drinkers 40 grams per day	1.32 (1.19–1.44)
	Liver cancer	Both	15-80+ years	Both	Current drinkers 80 grams per day	1.66 (1.40–1.94)
	Liver cancer	Both	15-80+ years	Both	Current drinkers 120 grams per day	1.99 (1.58–2.41)
	Liver cancer	Female	15-80+ years	Both	Former drinkers	1.44 (1.28–1.61)
	Liver cancer	Male	15-80+ years	Both	Former drinkers	1.21 (1.10–1.33)
	Lower respiratory infections	Both	15-80+ years	Both	Current drinkers 20 grams per day	1.10 (0.75–1.60)
	Lower respiratory infections	Both	15-80+ years	Both	Current drinkers 40 grams per day	1.21 (0.83–1.76)
	Lower respiratory infections	Both	15-80+ years	Both	Current drinkers 80 grams per day	1.46 (1.00–2.13)
	Lower respiratory infections	Both	15-80+ years	Both	Current drinkers 120 grams per day	1.77 (1.22–2.58)
	Lower respiratory infections	Female	15-80+ years	Both	Former drinkers	1.44 (1.28–1.61)
	Lower respiratory infections	Male	15-80+ years	Both	Former drinkers	1.21 (1.10–1.33)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Mouth and Oropharynx cancers	Both	15-80+ years	Both	Current drinkers 20 grams per day	1.66 (1.58–1.73)
	Mouth and Oropharynx cancers	Both	15-80+ years	Both	Current drinkers 40 grams per day	2.57 (2.38–2.75)
	Mouth and Oropharynx cancers	Both	15-80+ years	Both	Current drinkers 80 grams per day	5.05 (4.55–5.57)
	Mouth and Oropharynx cancers	Both	15-80+ years	Both	Current drinkers 120 grams per day	7.84 (6.95–8.82)
	Mouth and Oropharynx cancers	Female	15-80+ years	Both	Former drinkers	1.44 (1.28–1.61)
	Mouth and Oropharynx cancers	Male	15-80+ years	Both	Former drinkers	1.21 (1.10–1.33)
	Non-transport injuries	Both	15-80+ years	Mortality	Current drinkers 20 grams per day	4.45 (3.68–5.30)
	Non-transport injuries	Both	15-80+ years	Mortality	Current drinkers 40 grams per day	6.45 (4.87–8.33)
	Non-transport injuries	Both	15-80+ years	Mortality	Current drinkers 80 grams per day	11.17 (7.35–16.11)
	Non-transport injuries	Both	15-80+ years	Mortality	Current drinkers 120 grams per day	15.26 (9.28–23.37)
	Pancreatitis	Both	15-80+ years	Both	Current drinkers 20 grams per day	1.06 (1.05–1.08)
	Pancreatitis	Both	15-80+ years	Both	Current drinkers 40 grams per day	1.28 (1.21–1.35)
	Pancreatitis	Both	15-80+ years	Both	Current drinkers 80 grams per day	2.64 (2.11–3.29)
	Pancreatitis	Both	15-80+ years	Both	Current drinkers 120 grams per day	8.96 (5.31–14.17)
	Pancreatitis	Female	15-80+ years	Both	Former drinkers	1.44 (1.28–1.61)
	Pancreatitis	Male	15-80+ years	Both	Former drinkers	1.21 (1.10–1.33)
	Transport injuries	Male	15-34 years	Mortality	Current drinkers 20 grams per day	1.66 (1.59–1.72)
	Transport injuries	Male	15-34 years	Mortality	Current drinkers 40 grams per day	4.24 (3.83–4.65)
	Transport injuries	Male	15-34 years	Mortality	Current drinkers 80 grams per day	35.03 (27.50–43.38)
	Transport injuries	Male	15-34 years	Mortality	Current drinkers 120 grams per day	218.77 (144.99–311.21)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Tuberculosis	Both	15-80+ years	Both	Current drinkers (>40g/day)	1.09 (0.99–1.17)
	Tuberculosis	Female	15-80+ years	Both	Former drinkers	1.44 (1.28–1.61)
	Tuberculosis	Male	15-80+ years	Both	Former drinkers	1.21 (1.10–1.33)
Drug use						
Cannabis use	No RRs; based on a shift in age of onset for schizophrenia by 2.70 years (95% CIs: 1.96–3.43)					
Injecting drug use						
	Cirrhosis hepatitis B	Both	15-64 years	Both	seropositive injecting drug user	9.81 (6.76–12.86)
	Cirrhosis hepatitis C	Both	15-64 years	Both	seropositive injecting drug user	18.53 (15.35–21.17)
	HIV/AIDS	Both	15-64 years	Both	seropositive injecting drug user	9.81 (6.76–12.86)
	Hepatitis	Both	15-64 years	Both	seropositive injecting drug user	9.81 (6.76–12.86)
	Leprosy	Both	15-64 years	Both	seropositive injecting drug user	18.53 (15.35–21.17)
	Liver cancer hepatitis B	Both	15-64 years	Both	seropositive injecting drug user	9.81 (6.76–12.86)
	Liver cancer hepatitis C	Both	15-64 years	Both	seropositive injecting drug user	18.53 (15.35–21.17)
Suicide due to amphetamine dependence						
	Self-harm	Both	5-80+ years	Both	Amphetamine dependent	8.81 (3.82–17.36)
Suicide due to cocaine dependence						
	Self-harm	Both	5-80+ years	Both	Cocaine dependent	8.81 (3.82–17.36)
Suicide due to opioid dependence						
	Self-harm	Both	5-80+ years	Both	Opioid dependent	7.04 (4.39–10.68)
Physiological risk factors						
High fasting plasma glucose						

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Diabetic CKD	Both	25-29 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Diabetic CKD	Both	30-34 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Diabetic CKD	Both	35-39 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Diabetic CKD	Both	40-44 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Diabetic CKD	Both	45-49 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Diabetic CKD	Both	50-54 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Diabetic CKD	Both	55-59 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Diabetic CKD	Both	60-64 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Diabetic CKD	Both	65-69 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Diabetic CKD	Both	70-74 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Diabetic CKD	Both	75-79 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Diabetic CKD	Both	80+ years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Hemorrhagic stroke	Both	25-29 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.34 (1.26–1.41)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Hemorrhagic stroke	Both	30-34 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.31 (1.24–1.38)
	Hemorrhagic stroke	Both	35-39 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.29 (1.22–1.35)
	Hemorrhagic stroke	Both	40-44 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.27 (1.21–1.32)
	Hemorrhagic stroke	Both	45-49 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.24 (1.19–1.30)
	Hemorrhagic stroke	Both	50-54 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.22 (1.17–1.27)
	Hemorrhagic stroke	Both	55-59 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.20 (1.16–1.24)
	Hemorrhagic stroke	Both	60-64 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.18 (1.14–1.22)
	Hemorrhagic stroke	Both	65-69 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.16 (1.13–1.19)
	Hemorrhagic stroke	Both	70-74 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.14 (1.11–1.17)
	Hemorrhagic stroke	Both	75-79 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.12 (1.09–1.14)
	Hemorrhagic stroke	Both	80+ years	Both	per 1 mmol/L of fasting plasma glucose increase	1.09 (1.07–1.11)
	Hypertensive CKD	Both	25-29 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Hypertensive CKD	Both	30-34 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Hypertensive CKD	Both	35-39 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Hypertensive CKD	Both	40-44 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Hypertensive CKD	Both	45-49 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Hypertensive CKD	Both	50-54 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Hypertensive CKD	Both	55-59 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Hypertensive CKD	Both	60-64 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Hypertensive CKD	Both	65-69 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Hypertensive CKD	Both	70-74 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Hypertensive CKD	Both	75-79 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Hypertensive CKD	Both	80+ years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Ischemic heart disease	Both	25-29 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.32 (1.26–1.37)
	Ischemic heart disease	Both	30-34 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.29 (1.25–1.35)
	Ischemic heart disease	Both	35-39 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.27 (1.23–1.32)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	40-44 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.25 (1.21–1.30)
	Ischemic heart disease	Both	45-49 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.23 (1.19–1.27)
	Ischemic heart disease	Both	50-54 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.21 (1.18–1.25)
	Ischemic heart disease	Both	55-59 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.19 (1.16–1.22)
	Ischemic heart disease	Both	60-64 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.17 (1.14–1.20)
	Ischemic heart disease	Both	65-69 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.15 (1.13–1.18)
	Ischemic heart disease	Both	70-74 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.13 (1.11–1.15)
	Ischemic heart disease	Both	75-79 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.11 (1.10–1.13)
	Ischemic heart disease	Both	80+ years	Both	per 1 mmol/L of fasting plasma glucose increase	1.09 (1.07–1.10)
	Ischemic stroke	Both	25-29 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.34 (1.26–1.41)
	Ischemic stroke	Both	30-34 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.31 (1.24–1.38)
	Ischemic stroke	Both	35-39 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.29 (1.22–1.35)
	Ischemic stroke	Both	40-44 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.27 (1.21–1.32)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Both	45-49 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.24 (1.19–1.30)
	Ischemic stroke	Both	50-54 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.22 (1.17–1.27)
	Ischemic stroke	Both	55-59 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.20 (1.16–1.24)
	Ischemic stroke	Both	60-64 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.18 (1.14–1.22)
	Ischemic stroke	Both	65-69 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.16 (1.13–1.19)
	Ischemic stroke	Both	70-74 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.14 (1.11–1.17)
	Ischemic stroke	Both	75-79 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.12 (1.09–1.14)
	Ischemic stroke	Both	80+ years	Both	per 1 mmol/L of fasting plasma glucose increase	1.09 (1.07–1.11)
	Other CKD	Both	25-29 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Other CKD	Both	30-34 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Other CKD	Both	35-39 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Other CKD	Both	40-44 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Other CKD	Both	45-49 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Other CKD	Both	50-54 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Other CKD	Both	55-59 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Other CKD	Both	60-64 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Other CKD	Both	65-69 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Other CKD	Both	70-74 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Other CKD	Both	75-79 years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
	Other CKD	Both	80+ years	Both	per 1 mmol/L of fasting plasma glucose increase	1.39 (1.27–1.51)
Fasting plasma glucose (categorical)	Tuberculosis	Both	25-80+ years	Morbidity	Diabetic	3.16 (2.24–4.30)
High total cholesterol	Ischemic heart disease	Both	25-29 years	Both	per 1 mmol/L of total cholesterol increase	2.01 (1.78–2.26)
	Ischemic heart disease	Both	30-34 years	Both	per 1 mmol/L of total cholesterol increase	1.93 (1.72–2.15)
	Ischemic heart disease	Both	35-39 years	Both	per 1 mmol/L of total cholesterol increase	1.85 (1.66–2.05)
	Ischemic heart disease	Both	40-44 years	Both	per 1 mmol/L of total cholesterol increase	1.77 (1.60–1.95)
	Ischemic heart disease	Both	45-49 years	Both	per 1 mmol/L of total cholesterol increase	1.70 (1.55–1.86)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	50-54 years	Both	per 1 mmol/L of total cholesterol increase	1.63 (1.50–1.77)
	Ischemic heart disease	Both	55-59 years	Both	per 1 mmol/L of total cholesterol increase	1.56 (1.44–1.68)
	Ischemic heart disease	Both	60-64 years	Both	per 1 mmol/L of total cholesterol increase	1.49 (1.39–1.60)
	Ischemic heart disease	Both	65-69 years	Both	per 1 mmol/L of total cholesterol increase	1.43 (1.35–1.52)
	Ischemic heart disease	Both	70-74 years	Both	per 1 mmol/L of total cholesterol increase	1.37 (1.30–1.45)
	Ischemic heart disease	Both	75-79 years	Both	per 1 mmol/L of total cholesterol increase	1.32 (1.25–1.38)
	Ischemic heart disease	Both	80+ years	Both	per 1 mmol/L of total cholesterol increase	1.24 (1.19–1.28)
	Ischemic stroke	Both	25-29 years	Both	per 1 mmol/L of total cholesterol increase	1.75 (1.44–2.09)
	Ischemic stroke	Both	30-34 years	Both	per 1 mmol/L of total cholesterol increase	1.66 (1.40–1.94)
	Ischemic stroke	Both	35-39 years	Both	per 1 mmol/L of total cholesterol increase	1.58 (1.36–1.81)
	Ischemic stroke	Both	40-44 years	Both	per 1 mmol/L of total cholesterol increase	1.50 (1.31–1.69)
	Ischemic stroke	Both	45-49 years	Both	per 1 mmol/L of total cholesterol increase	1.42 (1.27–1.58)
	Ischemic stroke	Both	50-54 years	Both	per 1 mmol/L of total cholesterol increase	1.35 (1.23–1.48)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Both	55-59 years	Both	per 1 mmol/L of total cholesterol increase	1.28 (1.18–1.39)
	Ischemic stroke	Both	60-64 years	Both	per 1 mmol/L of total cholesterol increase	1.22 (1.13–1.32)
	Ischemic stroke	Both	65-69 years	Both	per 1 mmol/L of total cholesterol increase	1.16 (1.07–1.25)
	Ischemic stroke	Both	70-74 years	Both	per 1 mmol/L of total cholesterol increase	1.10 (1.01–1.20)
	Ischemic stroke	Both	75-79 years	Both	per 1 mmol/L of total cholesterol increase	1.05 (0.95–1.16)
	Ischemic stroke	Both	80+ years	Both	per 1 mmol/L of total cholesterol increase	1.00
High blood pressure	Aortic aneurysm	Both	25-29 years	Both	per 10 mmHg of sbp increase	1.67 (1.58–1.77)
	Aortic aneurysm	Both	30-34 years	Both	per 10 mmHg of sbp increase	1.62 (1.54–1.71)
	Aortic aneurysm	Both	35-39 years	Both	per 10 mmHg of sbp increase	1.57 (1.49–1.65)
	Aortic aneurysm	Both	40-44 years	Both	per 10 mmHg of sbp increase	1.52 (1.45–1.60)
	Aortic aneurysm	Both	45-49 years	Both	per 10 mmHg of sbp increase	1.48 (1.41–1.54)
	Aortic aneurysm	Both	50-54 years	Both	per 10 mmHg of sbp increase	1.43 (1.38–1.49)
	Aortic aneurysm	Both	55-59 years	Both	per 10 mmHg of sbp increase	1.39 (1.34–1.44)
	Aortic aneurysm	Both	60-64 years	Both	per 10 mmHg of sbp increase	1.35 (1.30–1.39)
	Aortic aneurysm	Both	65-69 years	Both	per 10 mmHg of sbp increase	1.30 (1.26–1.34)
	Aortic aneurysm	Both	70-74 years	Both	per 10 mmHg of sbp increase	1.26 (1.23–1.30)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Aortic aneurysm	Both	75-79 years	Both	per 10 mmHg of sbp increase	1.23 (1.20–1.25)
	Aortic aneurysm	Both	80+ years	Both	per 10 mmHg of sbp increase	1.17 (1.15–1.19)
	Atrial fibrillation	Both	25-29 years	Both	per 10 mmHg of sbp increase	1.55 (1.49–1.62)
	Atrial fibrillation	Both	30-34 years	Both	per 10 mmHg of sbp increase	1.51 (1.45–1.57)
	Atrial fibrillation	Both	35-39 years	Both	per 10 mmHg of sbp increase	1.47 (1.42–1.53)
	Atrial fibrillation	Both	40-44 years	Both	per 10 mmHg of sbp increase	1.43 (1.38–1.48)
	Atrial fibrillation	Both	45-49 years	Both	per 10 mmHg of sbp increase	1.39 (1.35–1.44)
	Atrial fibrillation	Both	50-54 years	Both	per 10 mmHg of sbp increase	1.36 (1.32–1.40)
	Atrial fibrillation	Both	55-59 years	Both	per 10 mmHg of sbp increase	1.32 (1.29–1.36)
	Atrial fibrillation	Both	60-64 years	Both	per 10 mmHg of sbp increase	1.29 (1.26–1.32)
	Atrial fibrillation	Both	65-69 years	Both	per 10 mmHg of sbp increase	1.25 (1.23–1.28)
	Atrial fibrillation	Both	70-74 years	Both	per 10 mmHg of sbp increase	1.22 (1.20–1.25)
	Atrial fibrillation	Both	75-79 years	Both	per 10 mmHg of sbp increase	1.19 (1.17–1.21)
	Atrial fibrillation	Both	80+ years	Both	per 10 mmHg of sbp increase	1.14 (1.13–1.16)
	Cardiomyopathy	Both	25-29 years	Mortality	per 10 mmHg of sbp increase	1.49 (1.39–1.61)
	Cardiomyopathy	Both	30-34 years	Mortality	per 10 mmHg of sbp increase	1.46 (1.36–1.56)
	Cardiomyopathy	Both	35-39 years	Mortality	per 10 mmHg of sbp increase	1.42 (1.33–1.52)
	Cardiomyopathy	Both	40-44 years	Mortality	per 10 mmHg of sbp increase	1.39 (1.31–1.47)
	Cardiomyopathy	Both	45-49 years	Mortality	per 10 mmHg of sbp increase	1.35 (1.28–1.43)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Cardiomyopathy	Both	50-54 years	Mortality	per 10 mmHg of sbp increase	1.32 (1.26–1.39)
	Cardiomyopathy	Both	55-59 years	Mortality	per 10 mmHg of sbp increase	1.29 (1.23–1.35)
	Cardiomyopathy	Both	60-64 years	Mortality	per 10 mmHg of sbp increase	1.26 (1.21–1.31)
	Cardiomyopathy	Both	65-69 years	Mortality	per 10 mmHg of sbp increase	1.23 (1.18–1.28)
	Cardiomyopathy	Both	70-74 years	Mortality	per 10 mmHg of sbp increase	1.20 (1.16–1.24)
	Cardiomyopathy	Both	75-79 years	Mortality	per 10 mmHg of sbp increase	1.17 (1.14–1.21)
	Cardiomyopathy	Both	80+ years	Mortality	per 10 mmHg of sbp increase	1.13 (1.11–1.15)
	Chronic kidney disease	Both	25-80+ years	Both	per 10 mmHg of sbp increase	1.24 (1.16–1.33)
	Endocarditis	Both	25-29 years	Mortality	per 10 mmHg of sbp increase	1.49 (1.39–1.61)
	Endocarditis	Both	30-34 years	Mortality	per 10 mmHg of sbp increase	1.46 (1.36–1.56)
	Endocarditis	Both	35-39 years	Mortality	per 10 mmHg of sbp increase	1.42 (1.33–1.52)
	Endocarditis	Both	40-44 years	Mortality	per 10 mmHg of sbp increase	1.39 (1.31–1.47)
	Endocarditis	Both	45-49 years	Mortality	per 10 mmHg of sbp increase	1.35 (1.28–1.43)
	Endocarditis	Both	50-54 years	Mortality	per 10 mmHg of sbp increase	1.32 (1.26–1.39)
	Endocarditis	Both	55-59 years	Mortality	per 10 mmHg of sbp increase	1.29 (1.23–1.35)
	Endocarditis	Both	60-64 years	Mortality	per 10 mmHg of sbp increase	1.26 (1.21–1.31)
	Endocarditis	Both	65-69 years	Mortality	per 10 mmHg of sbp increase	1.23 (1.18–1.28)
	Endocarditis	Both	70-74 years	Mortality	per 10 mmHg of sbp increase	1.20 (1.16–1.24)
	Endocarditis	Both	75-79 years	Mortality	per 10 mmHg of sbp increase	1.17 (1.14–1.21)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Endocarditis	Both	80+ years	Mortality	per 10 mmHg of sbp increase	1.13 (1.11–1.15)
	Hemorrhagic stroke	Both	25-29 years	Both	per 10 mmHg of sbp increase	2.39 (2.06–2.72)
	Hemorrhagic stroke	Both	30-34 years	Both	per 10 mmHg of sbp increase	2.27 (1.97–2.56)
	Hemorrhagic stroke	Both	35-39 years	Both	per 10 mmHg of sbp increase	2.15 (1.89–2.41)
	Hemorrhagic stroke	Both	40-44 years	Both	per 10 mmHg of sbp increase	2.04 (1.81–2.27)
	Hemorrhagic stroke	Both	45-49 years	Both	per 10 mmHg of sbp increase	1.93 (1.73–2.14)
	Hemorrhagic stroke	Both	50-54 years	Both	per 10 mmHg of sbp increase	1.83 (1.66–2.01)
	Hemorrhagic stroke	Both	55-59 years	Both	per 10 mmHg of sbp increase	1.74 (1.59–1.89)
	Hemorrhagic stroke	Both	60-64 years	Both	per 10 mmHg of sbp increase	1.65 (1.52–1.78)
	Hemorrhagic stroke	Both	65-69 years	Both	per 10 mmHg of sbp increase	1.57 (1.45–1.67)
	Hemorrhagic stroke	Both	70-74 years	Both	per 10 mmHg of sbp increase	1.48 (1.39–1.58)
	Hemorrhagic stroke	Both	75-79 years	Both	per 10 mmHg of sbp increase	1.41 (1.33–1.48)
	Hemorrhagic stroke	Both	80+ years	Both	per 10 mmHg of sbp increase	1.30 (1.25–1.36)
	Hypertensive heart disease	Both	25-29 years	Both	per 10 mmHg of sbp increase	3.66 (3.39–3.94)
	Hypertensive heart disease	Both	30-34 years	Both	per 10 mmHg of sbp increase	3.38 (3.15–3.63)
	Hypertensive heart disease	Both	35-39 years	Both	per 10 mmHg of sbp increase	3.13 (2.92–3.34)
	Hypertensive heart disease	Both	40-44 years	Both	per 10 mmHg of sbp increase	2.89 (2.71–3.07)
	Hypertensive heart disease	Both	45-49 years	Both	per 10 mmHg of sbp increase	2.67 (2.52–2.83)
	Hypertensive heart disease	Both	50-54 years	Both	per 10 mmHg of sbp increase	2.47 (2.34–2.60)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Hypertensive heart disease	Both	55-59 years	Both	per 10 mmHg of sbp increase	2.28 (2.17–2.39)
	Hypertensive heart disease	Both	60-64 years	Both	per 10 mmHg of sbp increase	2.11 (2.02–2.20)
	Hypertensive heart disease	Both	65-69 years	Both	per 10 mmHg of sbp increase	1.95 (1.88–2.03)
	Hypertensive heart disease	Both	70-74 years	Both	per 10 mmHg of sbp increase	1.80 (1.74–1.87)
	Hypertensive heart disease	Both	75-79 years	Both	per 10 mmHg of sbp increase	1.67 (1.62–1.72)
	Hypertensive heart disease	Both	80+ years	Both	per 10 mmHg of sbp increase	1.48 (1.45–1.51)
	Ischemic heart disease	Both	25-29 years	Both	per 10 mmHg of sbp increase	1.76 (1.64–1.89)
	Ischemic heart disease	Both	30-34 years	Both	per 10 mmHg of sbp increase	1.70 (1.59–1.82)
	Ischemic heart disease	Both	35-39 years	Both	per 10 mmHg of sbp increase	1.64 (1.54–1.75)
	Ischemic heart disease	Both	40-44 years	Both	per 10 mmHg of sbp increase	1.59 (1.50–1.69)
	Ischemic heart disease	Both	45-49 years	Both	per 10 mmHg of sbp increase	1.54 (1.46–1.62)
	Ischemic heart disease	Both	50-54 years	Both	per 10 mmHg of sbp increase	1.48 (1.41–1.56)
	Ischemic heart disease	Both	55-59 years	Both	per 10 mmHg of sbp increase	1.43 (1.37–1.50)
	Ischemic heart disease	Both	60-64 years	Both	per 10 mmHg of sbp increase	1.39 (1.33–1.44)
	Ischemic heart disease	Both	65-69 years	Both	per 10 mmHg of sbp increase	1.34 (1.29–1.39)
	Ischemic heart disease	Both	70-74 years	Both	per 10 mmHg of sbp increase	1.29 (1.25–1.34)
	Ischemic heart disease	Both	75-79 years	Both	per 10 mmHg of sbp increase	1.25 (1.22–1.29)
	Ischemic heart disease	Both	80+ years	Both	per 10 mmHg of sbp increase	1.19 (1.16–1.21)
	Ischemic stroke	Both	25-29 years	Both	per 10 mmHg of sbp increase	2.17 (2.03–2.31)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Both	30-34 years	Both	per 10 mmHg of sbp increase	2.07 (1.95–2.20)
	Ischemic stroke	Both	35-39 years	Both	per 10 mmHg of sbp increase	1.97 (1.86–2.09)
	Ischemic stroke	Both	40-44 years	Both	per 10 mmHg of sbp increase	1.88 (1.79–1.99)
	Ischemic stroke	Both	45-49 years	Both	per 10 mmHg of sbp increase	1.80 (1.71–1.89)
	Ischemic stroke	Both	50-54 years	Both	per 10 mmHg of sbp increase	1.71 (1.64–1.79)
	Ischemic stroke	Both	55-59 years	Both	per 10 mmHg of sbp increase	1.64 (1.57–1.71)
	Ischemic stroke	Both	60-64 years	Both	per 10 mmHg of sbp increase	1.56 (1.50–1.62)
	Ischemic stroke	Both	65-69 years	Both	per 10 mmHg of sbp increase	1.49 (1.44–1.54)
	Ischemic stroke	Both	70-74 years	Both	per 10 mmHg of sbp increase	1.42 (1.38–1.46)
	Ischemic stroke	Both	75-79 years	Both	per 10 mmHg of sbp increase	1.36 (1.32–1.39)
	Ischemic stroke	Both	80+ years	Both	per 10 mmHg of sbp increase	1.26 (1.24–1.29)
	Other cardio & circulatory	Both	25-29 years	Both	per 10 mmHg of sbp increase	1.55 (1.49–1.62)
	Other cardio & circulatory	Both	30-34 years	Both	per 10 mmHg of sbp increase	1.51 (1.45–1.57)
	Other cardio & circulatory	Both	35-39 years	Both	per 10 mmHg of sbp increase	1.47 (1.42–1.53)
	Other cardio & circulatory	Both	40-44 years	Both	per 10 mmHg of sbp increase	1.43 (1.38–1.48)
	Other cardio & circulatory	Both	45-49 years	Both	per 10 mmHg of sbp increase	1.39 (1.35–1.44)
	Other cardio & circulatory	Both	50-54 years	Both	per 10 mmHg of sbp increase	1.36 (1.32–1.40)
	Other cardio & circulatory	Both	55-59 years	Both	per 10 mmHg of sbp increase	1.32 (1.29–1.36)
	Other cardio & circulatory	Both	60-64 years	Both	per 10 mmHg of sbp increase	1.29 (1.26–1.32)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Other cardio & circulatory	Both	65-69 years	Both	per 10 mmHg of sbp increase	1.25 (1.23–1.28)
	Other cardio & circulatory	Both	70-74 years	Both	per 10 mmHg of sbp increase	1.22 (1.20–1.25)
	Other cardio & circulatory	Both	75-79 years	Both	per 10 mmHg of sbp increase	1.19 (1.17–1.21)
	Other cardio & circulatory	Both	80+ years	Both	per 10 mmHg of sbp increase	1.14 (1.13–1.16)
	Peripheral vascular disease	Both	25-29 years	Both	per 10 mmHg of sbp increase	1.55 (1.49–1.62)
	Peripheral vascular disease	Both	30-34 years	Both	per 10 mmHg of sbp increase	1.51 (1.45–1.57)
	Peripheral vascular disease	Both	35-39 years	Both	per 10 mmHg of sbp increase	1.47 (1.42–1.53)
	Peripheral vascular disease	Both	40-44 years	Both	per 10 mmHg of sbp increase	1.43 (1.38–1.48)
	Peripheral vascular disease	Both	45-49 years	Both	per 10 mmHg of sbp increase	1.39 (1.35–1.44)
	Peripheral vascular disease	Both	50-54 years	Both	per 10 mmHg of sbp increase	1.36 (1.32–1.40)
	Peripheral vascular disease	Both	55-59 years	Both	per 10 mmHg of sbp increase	1.32 (1.29–1.36)
	Peripheral vascular disease	Both	60-64 years	Both	per 10 mmHg of sbp increase	1.29 (1.26–1.32)
	Peripheral vascular disease	Both	65-69 years	Both	per 10 mmHg of sbp increase	1.25 (1.23–1.28)
	Peripheral vascular disease	Both	70-74 years	Both	per 10 mmHg of sbp increase	1.22 (1.20–1.25)
	Peripheral vascular disease	Both	75-79 years	Both	per 10 mmHg of sbp increase	1.19 (1.17–1.21)
	Peripheral vascular disease	Both	80+ years	Both	per 10 mmHg of sbp increase	1.14 (1.13–1.16)
	Rheumatic heart disease	Both	25-29 years	Mortality	per 10 mmHg of sbp increase	1.30 (1.20–1.41)
	Rheumatic heart disease	Both	30-34 years	Mortality	per 10 mmHg of sbp increase	1.28 (1.18–1.38)
	Rheumatic heart disease	Both	35-39 years	Mortality	per 10 mmHg of sbp increase	1.26 (1.17–1.36)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Rheumatic heart disease	Both	40-44 years	Mortality	per 10 mmHg of sbp increase	1.24 (1.16–1.33)
	Rheumatic heart disease	Both	45-49 years	Mortality	per 10 mmHg of sbp increase	1.22 (1.14–1.30)
	Rheumatic heart disease	Both	50-54 years	Mortality	per 10 mmHg of sbp increase	1.20 (1.13–1.27)
	Rheumatic heart disease	Both	55-59 years	Mortality	per 10 mmHg of sbp increase	1.18 (1.12–1.25)
	Rheumatic heart disease	Both	60-64 years	Mortality	per 10 mmHg of sbp increase	1.16 (1.11–1.22)
	Rheumatic heart disease	Both	65-69 years	Mortality	per 10 mmHg of sbp increase	1.14 (1.10–1.20)
	Rheumatic heart disease	Both	70-74 years	Mortality	per 10 mmHg of sbp increase	1.13 (1.09–1.17)
	Rheumatic heart disease	Both	75-79 years	Mortality	per 10 mmHg of sbp increase	1.11 (1.07–1.15)
	Rheumatic heart disease	Both	80+ years	Mortality	per 10 mmHg of sbp increase	1.08 (1.06–1.11)
High body-mass index	Atrial fibrillation	Both	25-29 years	Both	per 5 kg/m ² of BMI increase	2.31 (1.80–2.90)
	Atrial fibrillation	Both	30-34 years	Both	per 5 kg/m ² of BMI increase	2.19 (1.74–2.72)
	Atrial fibrillation	Both	35-39 years	Both	per 5 kg/m ² of BMI increase	2.08 (1.68–2.55)
	Atrial fibrillation	Both	40-44 years	Both	per 5 kg/m ² of BMI increase	1.98 (1.62–2.39)
	Atrial fibrillation	Both	45-49 years	Both	per 5 kg/m ² of BMI increase	1.88 (1.56–2.24)
	Atrial fibrillation	Both	50-54 years	Both	per 5 kg/m ² of BMI increase	1.79 (1.51–2.10)
	Atrial fibrillation	Both	55-59 years	Both	per 5 kg/m ² of BMI increase	1.70 (1.46–1.97)
	Atrial fibrillation	Both	60-64 years	Both	per 5 kg/m ² of BMI increase	1.61 (1.40–1.85)
	Atrial fibrillation	Both	65-69 years	Both	per 5 kg/m ² of BMI increase	1.53 (1.35–1.73)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Atrial fibrillation	Both	70-74 years	Both	per 5 kg/m ² of BMI increase	1.46 (1.31–1.62)
	Atrial fibrillation	Both	75-79 years	Both	per 5 kg/m ² of BMI increase	1.39 (1.26–1.52)
	Atrial fibrillation	Both	80+ years	Both	per 5 kg/m ² of BMI increase	1.29 (1.20–1.38)
	Breast cancer	Female	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.12 (1.08–1.16)
	Cardiomyopathy	Both	25-29 years	Both	per 5 kg/m ² of BMI increase	1.86 (1.03–3.28)
	Cardiomyopathy	Both	30-34 years	Both	per 5 kg/m ² of BMI increase	1.79 (1.03–3.05)
	Cardiomyopathy	Both	35-39 years	Both	per 5 kg/m ² of BMI increase	1.72 (1.03–2.84)
	Cardiomyopathy	Both	40-44 years	Both	per 5 kg/m ² of BMI increase	1.65 (1.02–2.64)
	Cardiomyopathy	Both	45-49 years	Both	per 5 kg/m ² of BMI increase	1.59 (1.02–2.46)
	Cardiomyopathy	Both	50-54 years	Both	per 5 kg/m ² of BMI increase	1.53 (1.02–2.29)
	Cardiomyopathy	Both	55-59 years	Both	per 5 kg/m ² of BMI increase	1.47 (1.02–2.13)
	Cardiomyopathy	Both	60-64 years	Both	per 5 kg/m ² of BMI increase	1.42 (1.02–1.98)
	Cardiomyopathy	Both	65-69 years	Both	per 5 kg/m ² of BMI increase	1.36 (1.01–1.84)
	Cardiomyopathy	Both	70-74 years	Both	per 5 kg/m ² of BMI increase	1.31 (1.01–1.72)
	Cardiomyopathy	Both	75-79 years	Both	per 5 kg/m ² of BMI increase	1.26 (1.01–1.60)
	Cardiomyopathy	Both	80+ years	Both	per 5 kg/m ² of BMI increase	1.20 (1.01–1.43)
	Chronic kidney disease	Both	35-39 years	Both	per 5 kg/m ² of BMI increase	1.69 (0.98–2.64)
	Chronic kidney disease	Both	40-44 years	Both	per 5 kg/m ² of BMI increase	1.69 (0.98–2.64)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Chronic kidney disease	Both	45-49 years	Both	per 5 kg/m ² of BMI increase	1.69 (0.98–2.64)
	Chronic kidney disease	Both	50-54 years	Both	per 5 kg/m ² of BMI increase	1.69 (0.98–2.64)
	Chronic kidney disease	Both	55-59 years	Both	per 5 kg/m ² of BMI increase	1.69 (0.98–2.64)
	Chronic kidney disease	Both	60-64 years	Both	per 5 kg/m ² of BMI increase	1.98 (1.23–3.06)
	Chronic kidney disease	Both	65-69 years	Both	per 5 kg/m ² of BMI increase	1.98 (1.23–3.06)
	Chronic kidney disease	Both	70-74 years	Both	per 5 kg/m ² of BMI increase	1.60 (1.08–2.34)
	Chronic kidney disease	Both	75-79 years	Both	per 5 kg/m ² of BMI increase	1.60 (1.08–2.34)
	Chronic kidney disease	Both	80+ years	Both	per 5 kg/m ² of BMI increase	1.39 (0.77–2.25)
	Colorectal cancer	Female	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.07 (1.03–1.12)
	Colorectal cancer	Male	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.20 (1.17–1.24)
	Diabetes	Both	25-29 years	Both	per 5 kg/m ² of BMI increase	4.84 (3.45–6.63)
	Diabetes	Both	30-34 years	Both	per 5 kg/m ² of BMI increase	4.39 (3.20–5.91)
	Diabetes	Both	35-39 years	Both	per 5 kg/m ² of BMI increase	3.99 (2.97–5.27)
	Diabetes	Both	40-44 years	Both	per 5 kg/m ² of BMI increase	3.62 (2.75–4.70)
	Diabetes	Both	45-49 years	Both	per 5 kg/m ² of BMI increase	3.29 (2.55–4.19)
	Diabetes	Both	50-54 years	Both	per 5 kg/m ² of BMI increase	2.99 (2.37–3.74)
	Diabetes	Both	55-59 years	Both	per 5 kg/m ² of BMI increase	2.72 (2.20–3.33)
	Diabetes	Both	60-64 years	Both	per 5 kg/m ² of BMI increase	2.47 (2.04–2.97)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Diabetes	Both	65-69 years	Both	per 5 kg/m ² of BMI increase	2.24 (1.89–2.65)
	Diabetes	Both	70-74 years	Both	per 5 kg/m ² of BMI increase	2.04 (1.75–2.36)
	Diabetes	Both	75-79 years	Both	per 5 kg/m ² of BMI increase	1.85 (1.63–2.11)
	Diabetes	Both	80+ years	Both	per 5 kg/m ² of BMI increase	1.61 (1.46–1.77)
	Endocarditis	Both	25-29 years	Both	per 5 kg/m ² of BMI increase	1.86 (1.03–3.28)
	Endocarditis	Both	30-34 years	Both	per 5 kg/m ² of BMI increase	1.79 (1.03–3.05)
	Endocarditis	Both	35-39 years	Both	per 5 kg/m ² of BMI increase	1.72 (1.03–2.84)
	Endocarditis	Both	40-44 years	Both	per 5 kg/m ² of BMI increase	1.65 (1.02–2.64)
	Endocarditis	Both	45-49 years	Both	per 5 kg/m ² of BMI increase	1.59 (1.02–2.46)
	Endocarditis	Both	50-54 years	Both	per 5 kg/m ² of BMI increase	1.53 (1.02–2.29)
	Endocarditis	Both	55-59 years	Both	per 5 kg/m ² of BMI increase	1.47 (1.02–2.13)
	Endocarditis	Both	60-64 years	Both	per 5 kg/m ² of BMI increase	1.42 (1.02–1.98)
	Endocarditis	Both	65-69 years	Both	per 5 kg/m ² of BMI increase	1.36 (1.01–1.84)
	Endocarditis	Both	70-74 years	Both	per 5 kg/m ² of BMI increase	1.31 (1.01–1.72)
	Endocarditis	Both	75-79 years	Both	per 5 kg/m ² of BMI increase	1.26 (1.01–1.60)
	Endocarditis	Both	80+ years	Both	per 5 kg/m ² of BMI increase	1.20 (1.01–1.43)
	Esophageal cancer	Female	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.52 (1.30–1.74)
	Esophageal cancer	Male	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.52 (1.33–1.73)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Gallbladder cancer	Female	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.62 (1.02–2.52)
	Gallbladder cancer	Male	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.09 (0.99–1.20)
	Hypertensive heart disease	Both	25-29 years	Both	per 5 kg/m ² of BMI increase	4.03 (3.00–5.31)
	Hypertensive heart disease	Both	30-34 years	Both	per 5 kg/m ² of BMI increase	3.70 (2.81–4.80)
	Hypertensive heart disease	Both	35-39 years	Both	per 5 kg/m ² of BMI increase	3.40 (2.62–4.34)
	Hypertensive heart disease	Both	40-44 years	Both	per 5 kg/m ² of BMI increase	3.12 (2.46–3.92)
	Hypertensive heart disease	Both	45-49 years	Both	per 5 kg/m ² of BMI increase	2.87 (2.30–3.54)
	Hypertensive heart disease	Both	50-54 years	Both	per 5 kg/m ² of BMI increase	2.64 (2.15–3.20)
	Hypertensive heart disease	Both	55-59 years	Both	per 5 kg/m ² of BMI increase	2.42 (2.01–2.89)
	Hypertensive heart disease	Both	60-64 years	Both	per 5 kg/m ² of BMI increase	2.23 (1.88–2.62)
	Hypertensive heart disease	Both	65-69 years	Both	per 5 kg/m ² of BMI increase	2.04 (1.76–2.36)
	Hypertensive heart disease	Both	70-74 years	Both	per 5 kg/m ² of BMI increase	1.88 (1.65–2.14)
	Hypertensive heart disease	Both	75-79 years	Both	per 5 kg/m ² of BMI increase	1.73 (1.54–1.93)
	Hypertensive heart disease	Both	80+ years	Both	per 5 kg/m ² of BMI increase	1.52 (1.40–1.66)
	Ischemic heart disease	Both	25-29 years	Both	per 5 kg/m ² of BMI increase	1.85 (1.76–1.93)
	Ischemic heart disease	Both	30-34 years	Both	per 5 kg/m ² of BMI increase	1.78 (1.70–1.85)
	Ischemic heart disease	Both	35-39 years	Both	per 5 kg/m ² of BMI increase	1.71 (1.65–1.78)
	Ischemic heart disease	Both	40-44 years	Both	per 5 kg/m ² of BMI increase	1.65 (1.59–1.71)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	45-49 years	Both	per 5 kg/m ² of BMI increase	1.59 (1.54–1.64)
	Ischemic heart disease	Both	50-54 years	Both	per 5 kg/m ² of BMI increase	1.53 (1.49–1.58)
	Ischemic heart disease	Both	55-59 years	Both	per 5 kg/m ² of BMI increase	1.48 (1.44–1.52)
	Ischemic heart disease	Both	60-64 years	Both	per 5 kg/m ² of BMI increase	1.42 (1.39–1.46)
	Ischemic heart disease	Both	65-69 years	Both	per 5 kg/m ² of BMI increase	1.37 (1.34–1.40)
	Ischemic heart disease	Both	70-74 years	Both	per 5 kg/m ² of BMI increase	1.32 (1.29–1.35)
	Ischemic heart disease	Both	75-79 years	Both	per 5 kg/m ² of BMI increase	1.27 (1.25–1.29)
	Ischemic heart disease	Both	80+ years	Both	per 5 kg/m ² of BMI increase	1.20 (1.19–1.22)
	Ischemic stroke	Both	25-29 years	Both	per 5 kg/m ² of BMI increase	1.88 (1.70–2.08)
	Ischemic stroke	Both	30-34 years	Both	per 5 kg/m ² of BMI increase	1.81 (1.64–1.99)
	Ischemic stroke	Both	35-39 years	Both	per 5 kg/m ² of BMI increase	1.74 (1.59–1.91)
	Ischemic stroke	Both	40-44 years	Both	per 5 kg/m ² of BMI increase	1.68 (1.54–1.82)
	Ischemic stroke	Both	45-49 years	Both	per 5 kg/m ² of BMI increase	1.61 (1.49–1.74)
	Ischemic stroke	Both	50-54 years	Both	per 5 kg/m ² of BMI increase	1.55 (1.45–1.67)
	Ischemic stroke	Both	55-59 years	Both	per 5 kg/m ² of BMI increase	1.49 (1.40–1.60)
	Ischemic stroke	Both	60-64 years	Both	per 5 kg/m ² of BMI increase	1.44 (1.36–1.53)
	Ischemic stroke	Both	65-69 years	Both	per 5 kg/m ² of BMI increase	1.38 (1.31–1.46)
	Ischemic stroke	Both	70-74 years	Both	per 5 kg/m ² of BMI increase	1.33 (1.27–1.40)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Both	75-79 years	Both	per 5 kg/m ² of BMI increase	1.28 (1.23–1.34)
	Ischemic stroke	Both	80+ years	Both	per 5 kg/m ² of BMI increase	1.21 (1.17–1.25)
	Kidney cancers	Female	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.34 (1.25–1.43)
	Kidney cancers	Male	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.24 (1.15–1.35)
	Low back pain	Both	25-29 years	Morbidity	per 5 kg/m ² of BMI increase	1.10 (1.05–1.10)
	Osteoarthritis of the hip (a subset of B.9.2)	Both	25-29 years	Morbidity	per 5 kg/m ² of BMI increase	1.11 (1.06–1.16)
	Osteoarthritis of the knee (a subset of B.9.2)	Both	25-29 years	Morbidity	per 5 kg/m ² of BMI increase	2.01 (1.54–2.59)
	Other cardio & circulatory	Both	25-29 years	Both	per 5 kg/m ² of BMI increase	2.31 (1.80–2.90)
	Other cardio & circulatory	Both	30-34 years	Both	per 5 kg/m ² of BMI increase	2.19 (1.74–2.72)
	Other cardio & circulatory	Both	35-39 years	Both	per 5 kg/m ² of BMI increase	2.08 (1.68–2.55)
	Other cardio & circulatory	Both	40-44 years	Both	per 5 kg/m ² of BMI increase	1.98 (1.62–2.39)
	Other cardio & circulatory	Both	45-49 years	Both	per 5 kg/m ² of BMI increase	1.88 (1.56–2.24)
	Other cardio & circulatory	Both	50-54 years	Both	per 5 kg/m ² of BMI increase	1.79 (1.51–2.10)
	Other cardio & circulatory	Both	55-59 years	Both	per 5 kg/m ² of BMI increase	1.70 (1.46–1.97)
	Other cardio & circulatory	Both	60-64 years	Both	per 5 kg/m ² of BMI increase	1.61 (1.40–1.85)
	Other cardio & circulatory	Both	65-69 years	Both	per 5 kg/m ² of BMI increase	1.53 (1.35–1.73)
	Other cardio & circulatory	Both	70-74 years	Both	per 5 kg/m ² of BMI increase	1.46 (1.31–1.62)
	Other cardio & circulatory	Both	75-79 years	Both	per 5 kg/m ² of BMI increase	1.39 (1.26–1.52)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Other cardio & circulatory	Both	80+ years	Both	per 5 kg/m ² of BMI increase	1.29 (1.20–1.38)
	Pancreatic cancer	Female	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.12 (1.03–1.22)
	Pancreatic cancer	Male	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.07 (0.93–1.23)
	Peripheral vascular disease	Both	25-29 years	Both	per 5 kg/m ² of BMI increase	2.31 (1.80–2.90)
	Peripheral vascular disease	Both	30-34 years	Both	per 5 kg/m ² of BMI increase	2.19 (1.74–2.72)
	Peripheral vascular disease	Both	35-39 years	Both	per 5 kg/m ² of BMI increase	2.08 (1.68–2.55)
	Peripheral vascular disease	Both	40-44 years	Both	per 5 kg/m ² of BMI increase	1.98 (1.62–2.39)
	Peripheral vascular disease	Both	45-49 years	Both	per 5 kg/m ² of BMI increase	1.88 (1.56–2.24)
	Peripheral vascular disease	Both	50-54 years	Both	per 5 kg/m ² of BMI increase	1.79 (1.51–2.10)
	Peripheral vascular disease	Both	55-59 years	Both	per 5 kg/m ² of BMI increase	1.70 (1.46–1.97)
	Peripheral vascular disease	Both	60-64 years	Both	per 5 kg/m ² of BMI increase	1.61 (1.40–1.85)
	Peripheral vascular disease	Both	65-69 years	Both	per 5 kg/m ² of BMI increase	1.53 (1.35–1.73)
	Peripheral vascular disease	Both	70-74 years	Both	per 5 kg/m ² of BMI increase	1.46 (1.31–1.62)
	Peripheral vascular disease	Both	75-79 years	Both	per 5 kg/m ² of BMI increase	1.39 (1.26–1.52)
	Peripheral vascular disease	Both	80+ years	Both	per 5 kg/m ² of BMI increase	1.29 (1.20–1.38)
	Uterine cancer	Female	25-80+ years	Both	per 5 kg/m ² of BMI increase	1.59 (1.50–1.68)
Low bone mineral density	hip falls	Female	50-54 years	Both	per 0.1 g/cm ² of bone density decrease	2.70 (2.10–3.47)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	hip falls	Female	55-59 years	Both	per 0.1 g/cm ² of bone density decrease	2.63 (2.11–3.28)
	hip falls	Female	60-64 years	Both	per 0.1 g/cm ² of bone density decrease	2.47 (2.06–2.95)
	hip falls	Female	65-69 years	Both	per 0.1 g/cm ² of bone density decrease	2.41 (2.08–2.79)
	hip falls	Female	70-74 years	Both	per 0.1 g/cm ² of bone density decrease	2.31 (2.06–2.60)
	hip falls	Female	75-79 years	Both	per 0.1 g/cm ² of bone density decrease	2.12 (1.94–2.31)
	hip falls	Female	80+ years	Both	per 0.1 g/cm ² of bone density decrease	1.88 (1.75–2.02)
	hip falls	Male	50-54 years	Both	per 0.1 g/cm ² of bone density decrease	2.60 (2.04–3.32)
	hip falls	Male	55-59 years	Both	per 0.1 g/cm ² of bone density decrease	2.42 (1.98–2.96)
	hip falls	Male	60-64 years	Both	per 0.1 g/cm ² of bone density decrease	2.28 (1.94–2.69)
	hip falls	Male	65-69 years	Both	per 0.1 g/cm ² of bone density decrease	2.18 (1.91–2.48)
	hip falls	Male	70-74 years	Both	per 0.1 g/cm ² of bone density decrease	2.10 (1.90–2.32)
	hip falls	Male	75-79 years	Both	per 0.1 g/cm ² of bone density decrease	1.92 (1.78–2.07)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	hip falls	Male	80+ years	Both	per 0.1 g/cm ² of bone density decrease	1.73 (1.63–1.84)
	non-hip falls	Female	50-54 years	Both	per 0.1 g/cm ² of bone density decrease	1.16 (1.06–1.26)
	non-hip falls	Female	55-59 years	Both	per 0.1 g/cm ² of bone density decrease	1.20 (1.11–1.30)
	non-hip falls	Female	60-64 years	Both	per 0.1 g/cm ² of bone density decrease	1.24 (1.16–1.32)
	non-hip falls	Female	65-69 years	Both	per 0.1 g/cm ² of bone density decrease	1.29 (1.22–1.36)
	non-hip falls	Female	70-74 years	Both	per 0.1 g/cm ² of bone density decrease	1.34 (1.27–1.41)
	non-hip falls	Female	75-79 years	Both	per 0.1 g/cm ² of bone density decrease	1.40 (1.33–1.47)
	non-hip falls	Female	80+ years	Both	per 0.1 g/cm ² of bone density decrease	1.44 (1.35–1.53)
	non-hip falls	Male	50-54 years	Both	per 0.1 g/cm ² of bone density decrease	1.15 (1.06–1.25)
	non-hip falls	Male	55-59 years	Both	per 0.1 g/cm ² of bone density decrease	1.18 (1.10–1.27)
	non-hip falls	Male	60-64 years	Both	per 0.1 g/cm ² of bone density decrease	1.21 (1.15–1.29)
	non-hip falls	Male	65-69 years	Both	per 0.1 g/cm ² of bone density decrease	1.25 (1.19–1.31)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
Dietary risk factors Diet low in fruits	non-hip falls	Male	70-74 years	Both	per 0.1 g/cm ² of bone density decrease	1.30 (1.24–1.36)
	non-hip falls	Male	75-79 years	Both	per 0.1 g/cm ² of bone density decrease	1.34 (1.28–1.40)
	non-hip falls	Male	80+ years	Both	per 0.1 g/cm ² of bone density decrease	1.37 (1.30–1.44)
	Esophageal cancer	Both	25-80+ years	Both	per 100 g/day of fruit intake decrease	1.14 (1.01–1.27)
	Hemorrhagic stroke	Both	25-29 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Hemorrhagic stroke	Both	30-34 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Hemorrhagic stroke	Both	35-39 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Hemorrhagic stroke	Both	40-44 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Hemorrhagic stroke	Both	45-49 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Hemorrhagic stroke	Both	50-54 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Hemorrhagic stroke	Both	55-59 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Hemorrhagic stroke	Both	60-64 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Hemorrhagic stroke	Both	65-69 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Hemorrhagic stroke	Both	70-74 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Hemorrhagic stroke	Both	75-79 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Hemorrhagic stroke	Both	80+ years	Both	per 100 g/day of fruit intake decrease	available upon request

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	25-29 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic heart disease	Both	30-34 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic heart disease	Both	35-39 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic heart disease	Both	40-44 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic heart disease	Both	45-49 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic heart disease	Both	50-54 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic heart disease	Both	55-59 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic heart disease	Both	60-64 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic heart disease	Both	65-69 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic heart disease	Both	70-74 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic heart disease	Both	75-79 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic heart disease	Both	80+ years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic stroke	Both	25-29 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic stroke	Both	30-34 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic stroke	Both	35-39 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic stroke	Both	40-44 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic stroke	Both	45-49 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic stroke	Both	50-54 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic stroke	Both	55-59 years	Both	per 100 g/day of fruit intake decrease	available upon request

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Both	60-64 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic stroke	Both	65-69 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic stroke	Both	70-74 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic stroke	Both	75-79 years	Both	per 100 g/day of fruit intake decrease	available upon request
	Ischemic stroke	Both	80+ years	Both	per 100 g/day of fruit intake decrease	available upon request
	Larynx cancer	Both	25-80+ years	Both	per 100 g/day of fruit intake decrease	1.14 (1.01–1.27)
	Lung cancer	Both	25-80+ years	Both	per 100 g/day of fruit intake decrease	1.05 (1.02–1.09)
	Mouth cancer	Both	25-80+ years	Both	per 100 g/day of fruit intake decrease	1.14 (1.01–1.27)
	Nasopharynx cancer	Both	25-80+ years	Both	per 100 g/day of fruit intake decrease	1.14 (1.01–1.27)
	Other pharynx cancer	Both	25-80+ years	Both	per 100 g/day of fruit intake decrease	1.14 (1.01–1.27)
Diet low in vegetables	Hemorrhagic stroke	Both	25-29 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Hemorrhagic stroke	Both	30-34 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Hemorrhagic stroke	Both	35-39 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Hemorrhagic stroke	Both	40-44 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Hemorrhagic stroke	Both	45-49 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Hemorrhagic stroke	Both	50-54 years	Both	per 100 g/day of vegetable intake decrease	available upon request

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Hemorrhagic stroke	Both	55-59 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Hemorrhagic stroke	Both	60-64 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Hemorrhagic stroke	Both	65-69 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Hemorrhagic stroke	Both	70-74 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Hemorrhagic stroke	Both	75-79 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Hemorrhagic stroke	Both	80+ years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic heart disease	Both	25-29 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic heart disease	Both	30-34 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic heart disease	Both	35-39 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic heart disease	Both	40-44 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic heart disease	Both	45-49 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic heart disease	Both	50-54 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic heart disease	Both	55-59 years	Both	per 100 g/day of vegetable intake decrease	available upon request

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	60-64 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic heart disease	Both	65-69 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic heart disease	Both	70-74 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic heart disease	Both	75-79 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic heart disease	Both	80+ years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic stroke	Both	25-29 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic stroke	Both	30-34 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic stroke	Both	35-39 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic stroke	Both	40-44 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic stroke	Both	45-49 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic stroke	Both	50-54 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic stroke	Both	55-59 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic stroke	Both	60-64 years	Both	per 100 g/day of vegetable intake decrease	available upon request

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Both	65-69 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic stroke	Both	70-74 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic stroke	Both	75-79 years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Ischemic stroke	Both	80+ years	Both	per 100 g/day of vegetable intake decrease	available upon request
	Larynx cancer	Both	25-80+ years	Both	per 100 g/day of vegetable intake decrease	1.13 (1.00–1.27)
	Mouth cancer	Both	25-80+ years	Both	per 100 g/day of vegetable intake decrease	1.13 (1.00–1.27)
	Nasopharynx cancer	Both	25-80+ years	Both	per 100 g/day of vegetable intake decrease	1.13 (1.00–1.27)
	Other pharynx cancer	Both	25-80+ years	Both	per 100 g/day of vegetable intake decrease	1.13 (1.00–1.27)
	Diet low in whole grains					
	Diabetes	Both	25-29 years	Morbidity	per 50 g/day of whole grain intake decrease	1.19 (1.11–1.27)
	Diabetes	Both	30-34 years	Morbidity	per 50 g/day of whole grain intake decrease	1.18 (1.11–1.25)
	Diabetes	Both	35-39 years	Morbidity	per 50 g/day of whole grain intake decrease	1.17 (1.10–1.24)
	Diabetes	Both	40-44 years	Morbidity	per 50 g/day of whole grain intake decrease	1.15 (1.09–1.22)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Diabetes	Both	45-49 years	Morbidity	per 50 g/day of whole grain intake decrease	1.14 (1.09–1.20)
	Diabetes	Both	50-54 years	Morbidity	per 50 g/day of whole grain intake decrease	1.13 (1.08–1.18)
	Diabetes	Both	55-59 years	Morbidity	per 50 g/day of whole grain intake decrease	1.12 (1.07–1.17)
	Diabetes	Both	60-64 years	Morbidity	per 50 g/day of whole grain intake decrease	1.11 (1.06–1.15)
	Diabetes	Both	65-69 years	Morbidity	per 50 g/day of whole grain intake decrease	1.10 (1.06–1.13)
	Diabetes	Both	70-74 years	Morbidity	per 50 g/day of whole grain intake decrease	1.08 (1.05–1.12)
	Diabetes	Both	75-79 years	Morbidity	per 50 g/day of whole grain intake decrease	1.07 (1.04–1.10)
	Diabetes	Both	80+ years	Morbidity	per 50 g/day of whole grain intake decrease	1.05 (1.03–1.08)
	Hemorrhagic stroke	Both	25-29 years	Both	per 50 g/day of whole grain intake decrease	1.20 (1.14–1.27)
	Hemorrhagic stroke	Both	30-34 years	Both	per 50 g/day of whole grain intake decrease	1.19 (1.13–1.25)
	Hemorrhagic stroke	Both	35-39 years	Both	per 50 g/day of whole grain intake decrease	1.18 (1.12–1.24)
	Hemorrhagic stroke	Both	40-44 years	Both	per 50 g/day of whole grain intake decrease	1.16 (1.11–1.22)
	Hemorrhagic stroke	Both	45-49 years	Both	per 50 g/day of whole grain intake decrease	1.15 (1.10–1.20)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Hemorrhagic stroke	Both	50-54 years	Both	per 50 g/day of whole grain intake decrease	1.14 (1.09–1.18)
	Hemorrhagic stroke	Both	55-59 years	Both	per 50 g/day of whole grain intake decrease	1.12 (1.08–1.17)
	Hemorrhagic stroke	Both	60-64 years	Both	per 50 g/day of whole grain intake decrease	1.11 (1.08–1.15)
	Hemorrhagic stroke	Both	65-69 years	Both	per 50 g/day of whole grain intake decrease	1.10 (1.07–1.13)
	Hemorrhagic stroke	Both	70-74 years	Both	per 50 g/day of whole grain intake decrease	1.09 (1.06–1.12)
	Hemorrhagic stroke	Both	75-79 years	Both	per 50 g/day of whole grain intake decrease	1.08 (1.05–1.10)
	Hemorrhagic stroke	Both	80+ years	Both	per 50 g/day of whole grain intake decrease	1.06 (1.04–1.08)
	Ischemic heart disease	Both	25-29 years	Both	per 50 g/day of whole grain intake decrease	1.21 (1.14–1.29)
	Ischemic heart disease	Both	30-34 years	Both	per 50 g/day of whole grain intake decrease	1.20 (1.13–1.27)
	Ischemic heart disease	Both	35-39 years	Both	per 50 g/day of whole grain intake decrease	1.19 (1.12–1.25)
	Ischemic heart disease	Both	40-44 years	Both	per 50 g/day of whole grain intake decrease	1.17 (1.11–1.23)
	Ischemic heart disease	Both	45-49 years	Both	per 50 g/day of whole grain intake decrease	1.16 (1.10–1.22)
	Ischemic heart disease	Both	50-54 years	Both	per 50 g/day of whole grain intake decrease	1.14 (1.09–1.20)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	55-59 years	Both	per 50 g/day of whole grain intake decrease	1.13 (1.08–1.18)
	Ischemic heart disease	Both	60-64 years	Both	per 50 g/day of whole grain intake decrease	1.12 (1.08–1.16)
	Ischemic heart disease	Both	65-69 years	Both	per 50 g/day of whole grain intake decrease	1.11 (1.07–1.14)
	Ischemic heart disease	Both	70-74 years	Both	per 50 g/day of whole grain intake decrease	1.09 (1.06–1.12)
	Ischemic heart disease	Both	75-79 years	Both	per 50 g/day of whole grain intake decrease	1.08 (1.05–1.11)
	Ischemic heart disease	Both	80+ years	Both	per 50 g/day of whole grain intake decrease	1.06 (1.04–1.08)
	Ischemic stroke	Both	25-29 years	Both	per 50 g/day of whole grain intake decrease	1.20 (1.14–1.27)
	Ischemic stroke	Both	30-34 years	Both	per 50 g/day of whole grain intake decrease	1.19 (1.13–1.25)
	Ischemic stroke	Both	35-39 years	Both	per 50 g/day of whole grain intake decrease	1.18 (1.12–1.24)
	Ischemic stroke	Both	40-44 years	Both	per 50 g/day of whole grain intake decrease	1.16 (1.11–1.22)
	Ischemic stroke	Both	45-49 years	Both	per 50 g/day of whole grain intake decrease	1.15 (1.10–1.20)
	Ischemic stroke	Both	50-54 years	Both	per 50 g/day of whole grain intake decrease	1.14 (1.09–1.18)
	Ischemic stroke	Both	55-59 years	Both	per 50 g/day of whole grain intake decrease	1.12 (1.08–1.17)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Both	60-64 years	Both	per 50 g/day of whole grain intake decrease	1.11 (1.08–1.15)
	Ischemic stroke	Both	65-69 years	Both	per 50 g/day of whole grain intake decrease	1.10 (1.07–1.13)
	Ischemic stroke	Both	70-74 years	Both	per 50 g/day of whole grain intake decrease	1.09 (1.06–1.12)
	Ischemic stroke	Both	75-79 years	Both	per 50 g/day of whole grain intake decrease	1.08 (1.05–1.10)
	Ischemic stroke	Both	80+ years	Both	per 50 g/day of whole grain intake decrease	1.06 (1.04–1.08)
Diet low in nuts/seeds	Ischemic heart disease	Both	25-29 years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request
	Ischemic heart disease	Both	30-34 years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request
	Ischemic heart disease	Both	35-39 years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request
	Ischemic heart disease	Both	40-44 years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request
	Ischemic heart disease	Both	45-49 years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request
	Ischemic heart disease	Both	50-54 years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request
	Ischemic heart disease	Both	55-59 years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	60-64 years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request
	Ischemic heart disease	Both	65-69 years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request
	Ischemic heart disease	Both	70-74 years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request
	Ischemic heart disease	Both	75-79 years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request
	Ischemic heart disease	Both	80+ years	Both	per 4.05 g/day of nut/seed intake decrease	Available upon request
Diet low in milk	Colorectal cancer	Both	25-80+ years	Both	per 226.8 g/day of milk intake decrease	1.11 (1.03–1.20)
Diet high in red meat	Colorectal cancer	Both	25-80+ years	Both	per 100 g/day of red meat intake increase	1.17 (1.04–1.31)
	Diabetes	Both	25-29 years	Morbidity	per 100 g/day of red meat intake increase	1.35 (1.08–1.68)
	Diabetes	Both	30-34 years	Morbidity	per 100 g/day of red meat intake increase	1.32 (1.08–1.63)
	Diabetes	Both	35-39 years	Morbidity	per 100 g/day of red meat intake increase	1.30 (1.07–1.58)
	Diabetes	Both	40-44 years	Morbidity	per 100 g/day of red meat intake increase	1.28 (1.07–1.53)
	Diabetes	Both	45-49 years	Morbidity	per 100 g/day of red meat intake increase	1.25 (1.06–1.48)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Diabetes	Both	50-54 years	Morbidity	per 100 g/day of red meat intake increase	1.23 (1.05–1.44)
	Diabetes	Both	55-59 years	Morbidity	per 100 g/day of red meat intake increase	1.21 (1.05–1.39)
	Diabetes	Both	60-64 years	Morbidity	per 100 g/day of red meat intake increase	1.19 (1.05–1.35)
	Diabetes	Both	65-69 years	Morbidity	per 100 g/day of red meat intake increase	1.16 (1.04–1.31)
	Diabetes	Both	70-74 years	Morbidity	per 100 g/day of red meat intake increase	1.14 (1.04–1.27)
	Diabetes	Both	75-79 years	Morbidity	per 100 g/day of red meat intake increase	1.12 (1.03–1.23)
	Diabetes	Both	80+ years	Morbidity	per 100 g/day of red meat intake increase	1.09 (1.02–1.17)
Diet high in processed meat	Colorectal cancer	Both	25-80+ years	Both	per 50 g/day of processed meat intake increase	1.18 (1.10–1.28)
	Diabetes	Both	25-29 years	Morbidity	per 50 g/day of processed meat intake increase	2.02 (1.44–2.77)
	Diabetes	Both	30-34 years	Morbidity	per 50 g/day of processed meat intake increase	1.94 (1.41–2.60)
	Diabetes	Both	35-39 years	Morbidity	per 50 g/day of processed meat intake increase	1.85 (1.38–2.45)
	Diabetes	Both	40-44 years	Morbidity	per 50 g/day of processed meat intake increase	1.78 (1.35–2.30)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Diabetes	Both	45-49 years	Morbidity	per 50 g/day of processed meat intake increase	1.70 (1.32–2.17)
	Diabetes	Both	50-54 years	Morbidity	per 50 g/day of processed meat intake increase	1.63 (1.29–2.04)
	Diabetes	Both	55-59 years	Morbidity	per 50 g/day of processed meat intake increase	1.56 (1.26–1.92)
	Diabetes	Both	60-64 years	Morbidity	per 50 g/day of processed meat intake increase	1.50 (1.24–1.80)
	Diabetes	Both	65-69 years	Morbidity	per 50 g/day of processed meat intake increase	1.43 (1.21–1.70)
	Diabetes	Both	70-74 years	Morbidity	per 50 g/day of processed meat intake increase	1.38 (1.18–1.59)
	Diabetes	Both	75-79 years	Morbidity	per 50 g/day of processed meat intake increase	1.32 (1.16–1.50)
	Diabetes	Both	80+ years	Morbidity	per 50 g/day of processed meat intake increase	1.23 (1.12–1.36)
	Ischemic heart disease	Both	25-29 years	Both	per 50 g/day of processed meat intake increase	1.86 (1.10–2.88)
	Ischemic heart disease	Both	30-34 years	Both	per 50 g/day of processed meat intake increase	1.79 (1.10–2.70)
	Ischemic heart disease	Both	35-39 years	Both	per 50 g/day of processed meat intake increase	1.72 (1.09–2.54)
	Ischemic heart disease	Both	40-44 years	Both	per 50 g/day of processed meat intake increase	1.66 (1.08–2.38)
	Ischemic heart disease	Both	45-49 years	Both	per 50 g/day of processed meat intake increase	1.59 (1.08–2.23)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	50-54 years	Both	per 50 g/day of processed meat intake increase	1.53 (1.07–2.09)
	Ischemic heart disease	Both	55-59 years	Both	per 50 g/day of processed meat intake increase	1.48 (1.06–1.97)
	Ischemic heart disease	Both	60-64 years	Both	per 50 g/day of processed meat intake increase	1.42 (1.06–1.84)
	Ischemic heart disease	Both	65-69 years	Both	per 50 g/day of processed meat intake increase	1.37 (1.05–1.73)
	Ischemic heart disease	Both	70-74 years	Both	per 50 g/day of processed meat intake increase	1.32 (1.04–1.62)
	Ischemic heart disease	Both	75-79 years	Both	per 50 g/day of processed meat intake increase	1.27 (1.04–1.52)
	Ischemic heart disease	Both	80+ years	Both	per 50 g/day of processed meat intake increase	1.20 (1.03–1.38)
Diet high in sugar-sweetened beverages						
Direct effect on diabetes						
	Diabetes	Both	25-80+ years	Both	per 226.8 g/day of ssb intake increase	1.26 (1.12–1.41)
Mediated through BMI						
	BMI	Both	25-80+ years		increase in BMI per 226.8 g/day for people with BMI<25	Available upon request
	BMI	Both	25-80+ years		increase in BMI per 226.8 g/day for people with BMI>=25	Available upon request
Diet low in fiber						
	Colorectal cancer	Both	25-80+ years	Both	per 20 g/day of fiber intake decrease	1.23 (1.13–1.34)
	Ischemic heart disease	Both	25-29 years	Both	per 20 g/day of fiber intake decrease	Available upon request

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	30-34 years	Both	per 20 g/day of fiber intake decrease	Available upon request
	Ischemic heart disease	Both	35-39 years	Both	per 20 g/day of fiber intake decrease	Available upon request
	Ischemic heart disease	Both	40-44 years	Both	per 20 g/day of fiber intake decrease	Available upon request
	Ischemic heart disease	Both	45-49 years	Both	per 20 g/day of fiber intake decrease	Available upon request
	Ischemic heart disease	Both	50-54 years	Both	per 20 g/day of fiber intake decrease	Available upon request
	Ischemic heart disease	Both	55-59 years	Both	per 20 g/day of fiber intake decrease	Available upon request
	Ischemic heart disease	Both	60-64 years	Both	per 20 g/day of fiber intake decrease	Available upon request
	Ischemic heart disease	Both	65-69 years	Both	per 20 g/day of fiber intake decrease	Available upon request
	Ischemic heart disease	Both	70-74 years	Both	per 20 g/day of fiber intake decrease	Available upon request
	Ischemic heart disease	Both	75-79 years	Both	per 20 g/day of fiber intake decrease	Available upon request
	Ischemic heart disease	Both	80+ years	Both	per 20 g/day of fiber intake decrease	Available upon request
Diet low in calcium	Colorectal cancer	Both	25-80+ years	Both	per 1 g/day of calcium intake decrease	0.73 (0.70–0.82)
	Prostate cancer	Both	25-80+ years	Both	per 1 g/day of calcium intake decrease	1.27 (1.08–1.49)
Diet low in seafood omega-3 fatty acids	Ischemic heart disease	Both	25-29 years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request
	Ischemic heart disease	Both	30-34 years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	35-39 years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request
	Ischemic heart disease	Both	40-44 years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request
	Ischemic heart disease	Both	45-49 years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request
	Ischemic heart disease	Both	50-54 years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request
	Ischemic heart disease	Both	55-59 years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request
	Ischemic heart disease	Both	60-64 years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request
	Ischemic heart disease	Both	65-69 years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request
	Ischemic heart disease	Both	70-74 years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request
	Ischemic heart disease	Both	75-79 years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	80+ years	Mortality	per 100 mg EPA+DHA/day of omega-3 intake decrease	Available upon request
Diet low in polyunsaturated fatty acids	Ischemic heart disease	Both	25-29 years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	30-34 years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	35-39 years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	40-44 years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	45-49 years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	50-54 years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	55-59 years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	60-64 years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	65-69 years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	70-74 years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	75-79 years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	80+ years	Both	5% energy PUFA increase	Available upon request
	Ischemic heart disease	Both	25-29 years	Both	2% energy TFA decrease	1.54 (1.36–1.74)
	Ischemic heart disease	Both	30-34 years	Both	2% energy TFA decrease	1.50 (1.34–1.68)
	Ischemic heart disease	Both	35-39 years	Both	2% energy TFA decrease	1.46 (1.31–1.63)
	Ischemic heart disease	Both	40-44 years	Both	2% energy TFA decrease	1.43 (1.29–1.58)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	45-49 years	Both	2% energy TFA decrease	1.39 (1.26–1.52)
	Ischemic heart disease	Both	50-54 years	Both	2% energy TFA decrease	1.35 (1.24–1.47)
	Ischemic heart disease	Both	55-59 years	Both	2% energy TFA decrease	1.32 (1.22–1.42)
	Ischemic heart disease	Both	60-64 years	Both	2% energy TFA decrease	1.28 (1.20–1.38)
	Ischemic heart disease	Both	65-69 years	Both	2% energy TFA decrease	1.25 (1.17–1.33)
	Ischemic heart disease	Both	70-74 years	Both	2% energy TFA decrease	1.22 (1.15–1.29)
	Ischemic heart disease	Both	75-79 years	Both	2% energy TFA decrease	1.19 (1.13–1.25)
	Ischemic heart disease	Both	80+ years	Both	2% energy TFA decrease	1.14 (1.10–1.18)
Diet high in sodium						
Salt mediated through blood pressure						
	Systolic blood pressure	Both	25-29 years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request
	Systolic blood pressure	Both	25-29 years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request
	Systolic blood pressure	Both	30-34 years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request
	Systolic blood pressure	Both	30-34 years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request
	Systolic blood pressure	Both	35-39 years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request
	Systolic blood pressure	Both	35-39 years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Systolic blood pressure	Both	40-44 years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request
	Systolic blood pressure	Both	40-44 years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request
	Systolic blood pressure	Both	45-49 years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request
	Systolic blood pressure	Both	45-49 years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request
	Systolic blood pressure	Both	50-54 years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request
	Systolic blood pressure	Both	50-54 years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request
	Systolic blood pressure	Both	55-59 years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request
	Systolic blood pressure	Both	55-59 years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request
	Systolic blood pressure	Both	60-64 years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request
	Systolic blood pressure	Both	60-64 years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request
	Systolic blood pressure	Both	65-69 years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request
	Systolic blood pressure	Both	65-69 years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request
	Systolic blood pressure	Both	70-74 years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Systolic blood pressure	Both	70-74 years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request
	Systolic blood pressure	Both	75-79 years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request
	Systolic blood pressure	Both	75-79 years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request
	Systolic blood pressure	Both	80+ years	Both	shift in SBP per 100 mmol of sodium - blacks	Available upon request
	Systolic blood pressure	Both	80+ years	Both	shift in SBP per 100 mmol of sodium - non-blacks	Available upon request
Salt - direct effect on stomach cancer	Stomach cancer	Both	25-80+ years	Both	per 100 mmol / day of sodium intake increase	1.08 (1.00–1.17)
Physical inactivity and low phy	Breast cancer	Female	25-29 years	Both	<600 METs	1.56 (1.29–1.85)
	Breast cancer	Female	25-29 years	Both	600-3,999 METs	1.47 (1.00–2.38)
	Breast cancer	Female	25-29 years	Both	4,000-7,999 METs	1.26 (1.00–1.73)
	Breast cancer	Female	25-29 years	Both	>=8,000 METs	1.00
	Breast cancer	Female	30-34 years	Both	<600 METs	1.56 (1.29–1.85)
	Breast cancer	Female	30-34 years	Both	600-3,999 METs	1.47 (1.00–2.38)
	Breast cancer	Female	30-34 years	Both	4,000-7,999 METs	1.26 (1.00–1.73)
	Breast cancer	Female	30-34 years	Both	>=8,000 METs	1.00
	Breast cancer	Female	35-39 years	Both	<600 METs	1.56 (1.29–1.85)
	Breast cancer	Female	35-39 years	Both	600-3,999 METs	1.47 (1.00–2.38)
	Breast cancer	Female	35-39 years	Both	4,000-7,999 METs	1.26 (1.00–1.73)
	Breast cancer	Female	35-39 years	Both	>=8,000 METs	1.00
	Breast cancer	Female	40-44 years	Both	<600 METs	1.56 (1.29–1.85)
	Breast cancer	Female	40-44 years	Both	600-3,999 METs	1.47 (1.00–2.38)
	Breast cancer	Female	40-44 years	Both	4,000-7,999 METs	1.26 (1.00–1.73)
	Breast cancer	Female	40-44 years	Both	>=8,000 METs	1.00
	Breast cancer	Female	45-49 years	Both	<600 METs	1.67 (1.44–1.94)
	Breast cancer	Female	45-49 years	Both	600-3,999 METs	1.47 (1.00–2.35)
	Breast cancer	Female	45-49 years	Both	4,000-7,999 METs	1.27 (1.00–1.76)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Breast cancer	Female	45-49 years	Both	>=8,000 METs	1.00
	Breast cancer	Female	50-54 years	Both	<600 METs	1.67 (1.44–1.94)
	Breast cancer	Female	50-54 years	Both	600-3,999 METs	1.47 (1.00–2.35)
	Breast cancer	Female	50-54 years	Both	4,000-7,999 METs	1.27 (1.00–1.76)
	Breast cancer	Female	50-54 years	Both	>=8,000 METs	1.00
	Breast cancer	Female	55-59 years	Both	<600 METs	1.67 (1.44–1.94)
	Breast cancer	Female	55-59 years	Both	600-3,999 METs	1.47 (1.00–2.35)
	Breast cancer	Female	55-59 years	Both	4,000-7,999 METs	1.27 (1.00–1.76)
	Breast cancer	Female	55-59 years	Both	>=8,000 METs	1.00
	Breast cancer	Female	60-64 years	Both	<600 METs	1.67 (1.44–1.94)
	Breast cancer	Female	60-64 years	Both	600-3,999 METs	1.47 (1.00–2.35)
	Breast cancer	Female	60-64 years	Both	4,000-7,999 METs	1.27 (1.00–1.76)
	Breast cancer	Female	60-64 years	Both	>=8,000 METs	1.00
	Breast cancer	Female	65-69 years	Both	<600 METs	1.67 (1.44–1.94)
	Breast cancer	Female	65-69 years	Both	600-3,999 METs	1.47 (1.00–2.35)
	Breast cancer	Female	65-69 years	Both	4,000-7,999 METs	1.27 (1.00–1.76)
	Breast cancer	Female	65-69 years	Both	>=8,000 METs	1.00
	Breast cancer	Female	70-74 years	Both	<600 METs	1.57 (1.31–1.82)
	Breast cancer	Female	70-74 years	Both	600-3,999 METs	1.47 (1.00–2.64)
	Breast cancer	Female	70-74 years	Both	4,000-7,999 METs	1.28 (1.00–1.90)
	Breast cancer	Female	70-74 years	Both	>=8,000 METs	1.00
	Breast cancer	Female	75-79 years	Both	<600 METs	1.57 (1.31–1.82)
	Breast cancer	Female	75-79 years	Both	600-3,999 METs	1.47 (1.00–2.64)
	Breast cancer	Female	75-79 years	Both	4,000-7,999 METs	1.28 (1.00–1.90)
	Breast cancer	Female	75-79 years	Both	>=8,000 METs	1.00
	Breast cancer	Female	80+ years	Both	<600 METs	1.46 (1.17–1.84)
	Breast cancer	Female	80+ years	Both	600-3,999 METs	1.58 (1.00–3.52)
	Breast cancer	Female	80+ years	Both	4,000-7,999 METs	1.38 (1.00–2.57)
	Breast cancer	Female	80+ years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	25-29 years	Both	<600 METs	1.82 (1.48–2.21)
	Colorectal cancer	Female	25-29 years	Both	600-3,999 METs	1.31 (1.00–1.85)
	Colorectal cancer	Female	25-29 years	Both	4,000-7,999 METs	1.08 (1.00–1.20)
	Colorectal cancer	Female	25-29 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	30-34 years	Both	<600 METs	1.82 (1.48–2.21)
	Colorectal cancer	Female	30-34 years	Both	600-3,999 METs	1.31 (1.00–1.85)
	Colorectal cancer	Female	30-34 years	Both	4,000-7,999 METs	1.08 (1.00–1.20)
	Colorectal cancer	Female	30-34 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	35-39 years	Both	<600 METs	1.82 (1.48–2.21)
	Colorectal cancer	Female	35-39 years	Both	600-3,999 METs	1.31 (1.00–1.85)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Colorectal cancer	Female	35-39 years	Both	4,000-7,999 METs	1.08 (1.00–1.20)
	Colorectal cancer	Female	35-39 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	40-44 years	Both	<600 METs	1.82 (1.48–2.21)
	Colorectal cancer	Female	40-44 years	Both	600-3,999 METs	1.31 (1.00–1.85)
	Colorectal cancer	Female	40-44 years	Both	4,000-7,999 METs	1.08 (1.00–1.20)
	Colorectal cancer	Female	40-44 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	45-49 years	Both	<600 METs	1.82 (1.48–2.21)
	Colorectal cancer	Female	45-49 years	Both	600-3,999 METs	1.31 (1.00–1.85)
	Colorectal cancer	Female	45-49 years	Both	4,000-7,999 METs	1.08 (1.00–1.20)
	Colorectal cancer	Female	45-49 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	50-54 years	Both	<600 METs	1.82 (1.48–2.21)
	Colorectal cancer	Female	50-54 years	Both	600-3,999 METs	1.31 (1.00–1.85)
	Colorectal cancer	Female	50-54 years	Both	4,000-7,999 METs	1.08 (1.00–1.20)
	Colorectal cancer	Female	50-54 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	55-59 years	Both	<600 METs	1.82 (1.48–2.21)
	Colorectal cancer	Female	55-59 years	Both	600-3,999 METs	1.31 (1.00–1.85)
	Colorectal cancer	Female	55-59 years	Both	4,000-7,999 METs	1.08 (1.00–1.20)
	Colorectal cancer	Female	55-59 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	60-64 years	Both	<600 METs	1.82 (1.48–2.21)
	Colorectal cancer	Female	60-64 years	Both	600-3,999 METs	1.31 (1.00–1.85)
	Colorectal cancer	Female	60-64 years	Both	4,000-7,999 METs	1.08 (1.00–1.20)
	Colorectal cancer	Female	60-64 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	65-69 years	Both	<600 METs	1.82 (1.48–2.21)
	Colorectal cancer	Female	65-69 years	Both	600-3,999 METs	1.31 (1.00–1.85)
	Colorectal cancer	Female	65-69 years	Both	4,000-7,999 METs	1.08 (1.00–1.20)
	Colorectal cancer	Female	65-69 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	70-74 years	Both	<600 METs	1.59 (1.27–1.96)
	Colorectal cancer	Female	70-74 years	Both	600-3,999 METs	1.26 (1.00–1.89)
	Colorectal cancer	Female	70-74 years	Both	4,000-7,999 METs	1.08 (1.00–1.24)
	Colorectal cancer	Female	70-74 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	75-79 years	Both	<600 METs	1.59 (1.27–1.96)
	Colorectal cancer	Female	75-79 years	Both	600-3,999 METs	1.26 (1.00–1.89)
	Colorectal cancer	Female	75-79 years	Both	4,000-7,999 METs	1.08 (1.00–1.24)
	Colorectal cancer	Female	75-79 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Female	80+ years	Both	<600 METs	1.40 (1.11–1.76)
	Colorectal cancer	Female	80+ years	Both	600-3,999 METs	1.23 (1.00–1.99)
	Colorectal cancer	Female	80+ years	Both	4,000-7,999 METs	1.10 (1.00–1.38)
	Colorectal cancer	Female	80+ years	Both	>=8,000 METs	1.00
	Colorectal cancer	Male	25-29 years	Both	<600 METs	1.80 (1.46–2.19)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Colorectal cancer	Male	25-29 years	Both	600-3,999 METs	1.30 (1.00–1.86)
	Colorectal cancer	Male	25-29 years	Both	4,000-7,999 METs	1.08 (1.00–1.21)
	Colorectal cancer	Male	25-29 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Male	30-34 years	Both	<600 METs	1.80 (1.46–2.19)
	Colorectal cancer	Male	30-34 years	Both	600-3,999 METs	1.30 (1.00–1.86)
	Colorectal cancer	Male	30-34 years	Both	4,000-7,999 METs	1.08 (1.00–1.21)
	Colorectal cancer	Male	30-34 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Male	35-39 years	Both	<600 METs	1.80 (1.46–2.19)
	Colorectal cancer	Male	35-39 years	Both	600-3,999 METs	1.30 (1.00–1.86)
	Colorectal cancer	Male	35-39 years	Both	4,000-7,999 METs	1.08 (1.00–1.21)
	Colorectal cancer	Male	35-39 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Male	40-44 years	Both	<600 METs	1.80 (1.46–2.19)
	Colorectal cancer	Male	40-44 years	Both	600-3,999 METs	1.30 (1.00–1.86)
	Colorectal cancer	Male	40-44 years	Both	4,000-7,999 METs	1.08 (1.00–1.21)
	Colorectal cancer	Male	40-44 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Male	45-49 years	Both	<600 METs	1.80 (1.46–2.19)
	Colorectal cancer	Male	45-49 years	Both	600-3,999 METs	1.30 (1.00–1.86)
	Colorectal cancer	Male	45-49 years	Both	4,000-7,999 METs	1.08 (1.00–1.21)
	Colorectal cancer	Male	45-49 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Male	50-54 years	Both	<600 METs	1.80 (1.46–2.19)
	Colorectal cancer	Male	50-54 years	Both	600-3,999 METs	1.30 (1.00–1.86)
	Colorectal cancer	Male	50-54 years	Both	4,000-7,999 METs	1.08 (1.00–1.21)
	Colorectal cancer	Male	50-54 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Male	55-59 years	Both	<600 METs	1.80 (1.46–2.19)
	Colorectal cancer	Male	55-59 years	Both	600-3,999 METs	1.30 (1.00–1.86)
	Colorectal cancer	Male	55-59 years	Both	4,000-7,999 METs	1.08 (1.00–1.21)
	Colorectal cancer	Male	55-59 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Male	60-64 years	Both	<600 METs	1.80 (1.46–2.19)
	Colorectal cancer	Male	60-64 years	Both	600-3,999 METs	1.30 (1.00–1.86)
	Colorectal cancer	Male	60-64 years	Both	4,000-7,999 METs	1.08 (1.00–1.21)
	Colorectal cancer	Male	60-64 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Male	65-69 years	Both	<600 METs	1.80 (1.46–2.19)
	Colorectal cancer	Male	65-69 years	Both	600-3,999 METs	1.30 (1.00–1.86)
	Colorectal cancer	Male	65-69 years	Both	4,000-7,999 METs	1.08 (1.00–1.21)
	Colorectal cancer	Male	65-69 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Male	70-74 years	Both	<600 METs	1.60 (1.27–2.00)
	Colorectal cancer	Male	70-74 years	Both	600-3,999 METs	1.27 (1.00–1.86)
	Colorectal cancer	Male	70-74 years	Both	4,000-7,999 METs	1.08 (1.00–1.25)
	Colorectal cancer	Male	70-74 years	Both	>=8,000 METs	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Colorectal cancer	Male	75-79 years	Both	<600 METs	1.60 (1.27–2.00)
	Colorectal cancer	Male	75-79 years	Both	600-3,999 METs	1.27 (1.00–1.86)
	Colorectal cancer	Male	75-79 years	Both	4,000-7,999 METs	1.08 (1.00–1.25)
	Colorectal cancer	Male	75-79 years	Both	>=8,000 METs	1.00
	Colorectal cancer	Male	80+ years	Both	<600 METs	1.41 (1.12–1.75)
	Colorectal cancer	Male	80+ years	Both	600-3,999 METs	1.24 (1.00–1.92)
	Colorectal cancer	Male	80+ years	Both	4,000-7,999 METs	1.10 (1.00–1.36)
	Colorectal cancer	Male	80+ years	Both	>=8,000 METs	1.00
	Diabetes	Both	25-29 years	Both	<600 METs	2.42 (1.88–3.08)
	Diabetes	Both	25-29 years	Both	600-3,999 METs	2.02 (1.05–3.58)
	Diabetes	Both	25-29 years	Both	4,000-7,999 METs	1.38 (1.01–1.85)
	Diabetes	Both	25-29 years	Both	>=8,000 METs	1.00
	Diabetes	Both	30-34 years	Both	<600 METs	2.29 (1.80–2.87)
	Diabetes	Both	30-34 years	Both	600-3,999 METs	1.93 (1.05–3.31)
	Diabetes	Both	30-34 years	Both	4,000-7,999 METs	1.35 (1.01–1.78)
	Diabetes	Both	30-34 years	Both	>=8,000 METs	1.00
	Diabetes	Both	35-39 years	Both	<600 METs	2.17 (1.74–2.69)
	Diabetes	Both	35-39 years	Both	600-3,999 METs	1.85 (1.05–3.06)
	Diabetes	Both	35-39 years	Both	4,000-7,999 METs	1.33 (1.01–1.72)
	Diabetes	Both	35-39 years	Both	>=8,000 METs	1.00
	Diabetes	Both	40-44 years	Both	<600 METs	2.06 (1.67–2.51)
	Diabetes	Both	40-44 years	Both	600-3,999 METs	1.77 (1.04–2.84)
	Diabetes	Both	40-44 years	Both	4,000-7,999 METs	1.30 (1.01–1.66)
	Diabetes	Both	40-44 years	Both	>=8,000 METs	1.00
	Diabetes	Both	45-49 years	Both	<600 METs	1.95 (1.61–2.34)
	Diabetes	Both	45-49 years	Both	600-3,999 METs	1.69 (1.04–2.63)
	Diabetes	Both	45-49 years	Both	4,000-7,999 METs	1.27 (1.01–1.59)
	Diabetes	Both	45-49 years	Both	>=8,000 METs	1.00
	Diabetes	Both	50-54 years	Both	<600 METs	1.85 (1.55–2.19)
	Diabetes	Both	50-54 years	Both	600-3,999 METs	1.62 (1.04–2.43)
	Diabetes	Both	50-54 years	Both	4,000-7,999 METs	1.25 (1.01–1.54)
	Diabetes	Both	50-54 years	Both	>=8,000 METs	1.00
	Diabetes	Both	55-59 years	Both	<600 METs	1.75 (1.49–2.04)
	Diabetes	Both	55-59 years	Both	600-3,999 METs	1.55 (1.03–2.25)
	Diabetes	Both	55-59 years	Both	4,000-7,999 METs	1.22 (1.01–1.48)
	Diabetes	Both	55-59 years	Both	>=8,000 METs	1.00
	Diabetes	Both	60-64 years	Both	<600 METs	1.66 (1.44–1.91)
	Diabetes	Both	60-64 years	Both	600-3,999 METs	1.48 (1.03–2.08)
	Diabetes	Both	60-64 years	Both	4,000-7,999 METs	1.20 (1.01–1.43)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Diabetes	Both	60-64 years	Both	>=8,000 METs	1.00
	Diabetes	Both	65-69 years	Both	<600 METs	1.57 (1.38–1.78)
	Diabetes	Both	65-69 years	Both	600-3,999 METs	1.42 (1.03–1.93)
	Diabetes	Both	65-69 years	Both	4,000-7,999 METs	1.18 (1.01–1.37)
	Diabetes	Both	65-69 years	Both	>=8,000 METs	1.00
	Diabetes	Both	70-74 years	Both	<600 METs	1.49 (1.33–1.67)
	Diabetes	Both	70-74 years	Both	600-3,999 METs	1.36 (1.02–1.78)
	Diabetes	Both	70-74 years	Both	4,000-7,999 METs	1.15 (1.00–1.32)
	Diabetes	Both	70-74 years	Both	>=8,000 METs	1.00
	Diabetes	Both	75-79 years	Both	<600 METs	1.41 (1.28–1.56)
	Diabetes	Both	75-79 years	Both	600-3,999 METs	1.30 (1.02–1.65)
	Diabetes	Both	75-79 years	Both	4,000-7,999 METs	1.13 (1.00–1.27)
	Diabetes	Both	75-79 years	Both	>=8,000 METs	1.00
	Diabetes	Both	80+ years	Both	<600 METs	1.30 (1.21–1.41)
	Diabetes	Both	80+ years	Both	600-3,999 METs	1.23 (1.02–1.47)
	Diabetes	Both	80+ years	Both	4,000-7,999 METs	1.10 (1.00–1.21)
	Diabetes	Both	80+ years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	25-29 years	Both	<600 METs	2.87 (2.20–3.68)
	Ischemic heart disease	Both	25-29 years	Both	600-3,999 METs	2.22 (1.44–3.35)
	Ischemic heart disease	Both	25-29 years	Both	4,000-7,999 METs	1.25 (1.11–1.42)
	Ischemic heart disease	Both	25-29 years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	30-34 years	Both	<600 METs	2.69 (2.10–3.40)
	Ischemic heart disease	Both	30-34 years	Both	600-3,999 METs	2.12 (1.41–3.11)
	Ischemic heart disease	Both	30-34 years	Both	4,000-7,999 METs	1.24 (1.10–1.39)
	Ischemic heart disease	Both	30-34 years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	35-39 years	Both	<600 METs	2.52 (2.00–3.14)
	Ischemic heart disease	Both	35-39 years	Both	600-3,999 METs	2.01 (1.38–2.89)
	Ischemic heart disease	Both	35-39 years	Both	4,000-7,999 METs	1.22 (1.10–1.36)
	Ischemic heart disease	Both	35-39 years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	40-44 years	Both	<600 METs	2.37 (1.91–2.90)
	Ischemic heart disease	Both	40-44 years	Both	600-3,999 METs	1.92 (1.35–2.69)
	Ischemic heart disease	Both	40-44 years	Both	4,000-7,999 METs	1.20 (1.09–1.34)
	Ischemic heart disease	Both	40-44 years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	45-49 years	Both	<600 METs	2.22 (1.82–2.69)
	Ischemic heart disease	Both	45-49 years	Both	600-3,999 METs	1.82 (1.32–2.50)
	Ischemic heart disease	Both	45-49 years	Both	4,000-7,999 METs	1.19 (1.08–1.31)
	Ischemic heart disease	Both	45-49 years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	50-54 years	Both	<600 METs	2.08 (1.73–2.48)
	Ischemic heart disease	Both	50-54 years	Both	600-3,999 METs	1.74 (1.29–2.32)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic heart disease	Both	50-54 years	Both	4,000-7,999 METs	1.17 (1.07–1.28)
	Ischemic heart disease	Both	50-54 years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	55-59 years	Both	<600 METs	1.95 (1.65–2.29)
	Ischemic heart disease	Both	55-59 years	Both	600-3,999 METs	1.65 (1.26–2.16)
	Ischemic heart disease	Both	55-59 years	Both	4,000-7,999 METs	1.16 (1.07–1.25)
	Ischemic heart disease	Both	55-59 years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	60-64 years	Both	<600 METs	1.83 (1.58–2.12)
	Ischemic heart disease	Both	60-64 years	Both	600-3,999 METs	1.58 (1.23–2.00)
	Ischemic heart disease	Both	60-64 years	Both	4,000-7,999 METs	1.14 (1.06–1.23)
	Ischemic heart disease	Both	60-64 years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	65-69 years	Both	<600 METs	1.72 (1.50–1.96)
	Ischemic heart disease	Both	65-69 years	Both	600-3,999 METs	1.50 (1.21–1.86)
	Ischemic heart disease	Both	65-69 years	Both	4,000-7,999 METs	1.12 (1.05–1.20)
	Ischemic heart disease	Both	65-69 years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	70-74 years	Both	<600 METs	1.61 (1.43–1.81)
	Ischemic heart disease	Both	70-74 years	Both	600-3,999 METs	1.43 (1.18–1.73)
	Ischemic heart disease	Both	70-74 years	Both	4,000-7,999 METs	1.11 (1.05–1.17)
	Ischemic heart disease	Both	70-74 years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	75-79 years	Both	<600 METs	1.51 (1.36–1.67)
	Ischemic heart disease	Both	75-79 years	Both	600-3,999 METs	1.36 (1.15–1.61)
	Ischemic heart disease	Both	75-79 years	Both	4,000-7,999 METs	1.09 (1.04–1.15)
	Ischemic heart disease	Both	75-79 years	Both	>=8,000 METs	1.00
	Ischemic heart disease	Both	80+ years	Both	<600 METs	1.37 (1.27–1.48)
	Ischemic heart disease	Both	80+ years	Both	600-3,999 METs	1.27 (1.12–1.44)
	Ischemic heart disease	Both	80+ years	Both	4,000-7,999 METs	1.07 (1.03–1.11)
	Ischemic heart disease	Both	80+ years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	25-29 years	Both	<600 METs	2.37 (1.34–3.80)
	Ischemic stroke	Both	25-29 years	Both	600-3,999 METs	1.85 (1.00–5.17)
	Ischemic stroke	Both	25-29 years	Both	4,000-7,999 METs	1.36 (1.00–2.41)
	Ischemic stroke	Both	25-29 years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	30-34 years	Both	<600 METs	2.24 (1.32–3.51)
	Ischemic stroke	Both	30-34 years	Both	600-3,999 METs	1.76 (1.00–4.68)
	Ischemic stroke	Both	30-34 years	Both	4,000-7,999 METs	1.33 (1.00–2.29)
	Ischemic stroke	Both	30-34 years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	35-39 years	Both	<600 METs	2.13 (1.29–3.23)
	Ischemic stroke	Both	35-39 years	Both	600-3,999 METs	1.69 (1.00–4.24)
	Ischemic stroke	Both	35-39 years	Both	4,000-7,999 METs	1.30 (1.00–2.17)
	Ischemic stroke	Both	35-39 years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	40-44 years	Both	<600 METs	2.02 (1.27–2.98)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Ischemic stroke	Both	40-44 years	Both	600-3,999 METs	1.61 (1.00–3.84)
	Ischemic stroke	Both	40-44 years	Both	4,000-7,999 METs	1.27 (1.00–2.05)
	Ischemic stroke	Both	40-44 years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	45-49 years	Both	<600 METs	1.91 (1.25–2.75)
	Ischemic stroke	Both	45-49 years	Both	600-3,999 METs	1.55 (1.00–3.47)
	Ischemic stroke	Both	45-49 years	Both	4,000-7,999 METs	1.25 (1.00–1.95)
	Ischemic stroke	Both	45-49 years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	50-54 years	Both	<600 METs	1.81 (1.23–2.54)
	Ischemic stroke	Both	50-54 years	Both	600-3,999 METs	1.49 (1.00–3.14)
	Ischemic stroke	Both	50-54 years	Both	4,000-7,999 METs	1.23 (1.00–1.85)
	Ischemic stroke	Both	50-54 years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	55-59 years	Both	<600 METs	1.72 (1.21–2.34)
	Ischemic stroke	Both	55-59 years	Both	600-3,999 METs	1.43 (1.00–2.85)
	Ischemic stroke	Both	55-59 years	Both	4,000-7,999 METs	1.20 (1.00–1.75)
	Ischemic stroke	Both	55-59 years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	60-64 years	Both	<600 METs	1.63 (1.18–2.16)
	Ischemic stroke	Both	60-64 years	Both	600-3,999 METs	1.37 (1.00–2.58)
	Ischemic stroke	Both	60-64 years	Both	4,000-7,999 METs	1.18 (1.00–1.66)
	Ischemic stroke	Both	60-64 years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	65-69 years	Both	<600 METs	1.55 (1.16–1.99)
	Ischemic stroke	Both	65-69 years	Both	600-3,999 METs	1.32 (1.00–2.33)
	Ischemic stroke	Both	65-69 years	Both	4,000-7,999 METs	1.16 (1.00–1.57)
	Ischemic stroke	Both	65-69 years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	70-74 years	Both	<600 METs	1.47 (1.14–1.84)
	Ischemic stroke	Both	70-74 years	Both	600-3,999 METs	1.27 (1.00–2.11)
	Ischemic stroke	Both	70-74 years	Both	4,000-7,999 METs	1.14 (1.00–1.49)
	Ischemic stroke	Both	70-74 years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	75-79 years	Both	<600 METs	1.39 (1.12–1.69)
	Ischemic stroke	Both	75-79 years	Both	600-3,999 METs	1.23 (1.00–1.91)
	Ischemic stroke	Both	75-79 years	Both	4,000-7,999 METs	1.12 (1.00–1.41)
	Ischemic stroke	Both	75-79 years	Both	>=8,000 METs	1.00
	Ischemic stroke	Both	80+ years	Both	<600 METs	1.29 (1.09–1.50)
	Ischemic stroke	Both	80+ years	Both	600-3,999 METs	1.17 (1.00–1.65)
	Ischemic stroke	Both	80+ years	Both	4,000-7,999 METs	1.09 (1.00–1.31)
	Ischemic stroke	Both	80+ years	Both	>=8,000 METs	1.00

Occupational risk factors

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
Occupational carcinogens						
Occupational exposure to asbestos						
	Larynx cancer	Both	15-80+ years	Both	high	1.38 (1.17–1.60)
	Larynx cancer	Both	15-80+ years	Both	low	1.00
	Larynx cancer	Both	15-80+ years	Both	none	1.00
	Lung cancer	Both	15-80+ years	Both	high	1.48 (1.44–1.52)
	Lung cancer	Both	15-80+ years	Both	low	1.18 (1.13–1.23)
	Lung cancer	Both	15-80+ years	Both	none	1.00
	Ovarian cancer	Female	15-80+ years	Both	high	1.77 (1.37–2.28)
	Ovarian cancer	Female	15-80+ years	Both	low	1.00
	Ovarian cancer	Female	15-80+ years	Both	none	1.00
Occupational exposure to arsenic						
	Lung cancer	Both	15-80+ years	Both	high	2.09 (1.43–2.93)
	Lung cancer	Both	15-80+ years	Both	low	1.00
	Lung cancer	Both	15-80+ years	Both	none	1.00
Occupational exposure to benzene						
	Leukemia	Both	15-80+ years	Both	high	2.72 (1.54–4.46)
	Leukemia	Both	15-80+ years	Both	low	1.66 (1.11–2.38)
	Leukemia	Both	15-80+ years	Both	none	1.00
Occupational exposure to beryllium						
	Lung cancer	Both	15-80+ years	Both	high	1.17 (1.07–1.28)
	Lung cancer	Both	15-80+ years	Both	low	1.00
	Lung cancer	Both	15-80+ years	Both	none	1.00
Occupational exposure to cadmium						
	Lung cancer	Both	15-80+ years	Both	high	1.19 (1.09–1.30)
	Lung cancer	Both	15-80+ years	Both	low	1.00
	Lung cancer	Both	15-80+ years	Both	none	1.00
Occupational exposure to chromium						
	Lung cancer	Both	15-80+ years	Both	high	1.18 (1.12–1.25)
	Lung cancer	Both	15-80+ years	Both	low	1.00
	Lung cancer	Both	15-80+ years	Both	none	1.00
Occupational exposure to diesel engine exhaust						
	Lung cancer	Both	15-80+ years	Both	high	1.47 (1.29–1.68)
	Lung cancer	Both	15-80+ years	Both	low	1.00
	Lung cancer	Both	15-80+ years	Both	none	1.00
Occupational exposure to second-hand smoke						
	Lung cancer	Both	15-80+ years	Both	high	1.24 (1.18–1.30)
	Lung cancer	Both	15-80+ years	Both	low	1.00
	Lung cancer	Both	15-80+ years	Both	none	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
Occupational exposure to formaldehyde	Leukemia	Both	15-80+ years	Both	high	1.48 (1.18–1.81)
	Leukemia	Both	15-80+ years	Both	low	1.00
	Leukemia	Both	15-80+ years	Both	none	1.00
	Nasopharynx cancer	Both	15-80+ years	Both	high	2.23 (1.03–4.26)
	Nasopharynx cancer	Both	15-80+ years	Both	low	1.00
	Nasopharynx cancer	Both	15-80+ years	Both	none	1.00
Occupational exposure to nickel	Lung cancer	Both	15-80+ years	Both	high	2.16 (1.32–3.34)
	Lung cancer	Both	15-80+ years	Both	low	1.00
	Lung cancer	Both	15-80+ years	Both	none	1.00
Occupational exposure to polycyclic aromatic hydrocarbons	Lung cancer	Both	15-80+ years	Both	high	1.31 (1.15–1.49)
	Lung cancer	Both	15-80+ years	Both	low	1.00
	Lung cancer	Both	15-80+ years	Both	none	1.00
Occupational exposure to silica	Lung cancer	Both	15-80+ years	Both	high	1.32 (1.24–1.41)
	Lung cancer	Both	15-80+ years	Both	low	1.00
	Lung cancer	Both	15-80+ years	Both	none	1.00
Occupational exposure to sulfuric acid	Larynx cancer	Both	15-80+ years	Both	high	4.59 (2.08–8.79)
	Larynx cancer	Both	15-80+ years	Both	low	2.01 (0.97–3.68)
	Larynx cancer	Both	15-80+ years	Both	none	1.00
Occupational asthmagens	Asthma	Both	15-80+ years	Both	Admin	1.00
	Asthma	Both	15-80+ years	Both	Agriculture	1.50 (1.11–2.03)
	Asthma	Both	15-80+ years	Both	Manufacture	1.56 (1.47–1.65)
	Asthma	Both	15-80+ years	Both	Mining	1.95 (1.58–2.40)
	Asthma	Both	15-80+ years	Both	Other	1.00
	Asthma	Both	15-80+ years	Both	Sales	1.14 (1.05–1.23)
	Asthma	Both	15-80+ years	Both	Services	1.53 (1.42–1.66)
	Asthma	Both	15-80+ years	Both	Technical	1.05 (0.98–1.12)
	Asthma	Both	15-80+ years	Both	Transport	1.31 (1.22–1.40)
Occupational particulate matter, gases, and fumes	COPD	Both	15-80+ years	Both	high	2.31 (1.45–3.73)
	COPD	Both	15-80+ years	Both	low	1.44 (1.07–1.95)
	COPD	Both	15-80+ years	Both	none	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
Occupational noise	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	high exposure (>90dB)	7.96 (4.74–13.37)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	low exposure (85-90dB)	2.92 (1.74–4.91)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	no exposure	1.00
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	high exposure (>90dB)	7.96 (4.74–13.37)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	low exposure (85-90dB)	2.92 (1.74–4.91)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	no exposure	1.00
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	high exposure (>90dB)	6.63 (4.74–9.28)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	low exposure (85-90dB)	3.42 (2.45–4.79)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	no exposure	1.00
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	high exposure (>90dB)	6.63 (4.74–9.28)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	low exposure (85-90dB)	3.42 (2.45–4.79)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	no exposure	1.00
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	high exposure (>90dB)	5.93 (4.24–8.29)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	low exposure (85-90dB)	3.79 (2.71–5.30)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	no exposure	1.00
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	high exposure (>90dB)	5.93 (4.24–8.29)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	low exposure (85-90dB)	3.79 (2.71–5.30)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	high exposure (>90dB)	5.55 (3.94–7.81)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	low exposure (85-90dB)	3.88 (2.75–5.46)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	no exposure	1.00
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	high exposure (>90dB)	5.55 (3.94–7.81)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	low exposure (85-90dB)	3.88 (2.75–5.46)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	no exposure	1.00
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	high exposure (>90dB)	3.56 (2.53–5.02)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	low exposure (85-90dB)	2.66 (1.89–3.75)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	high exposure (>90dB)	3.56 (2.53–5.02)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	low exposure (85-90dB)	2.66 (1.89–3.75)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	no exposure	1.00
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	high exposure (>90dB)	2.14 (1.62–2.84)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	low exposure (85-90dB)	1.80 (1.35–2.39)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	no exposure	1.00
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	high exposure (>90dB)	2.14 (1.62–2.84)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	low exposure (85-90dB)	1.80 (1.35–2.39)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	high exposure (>90dB)	1.29 (1.07–1.56)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	low exposure (85-90dB)	1.22 (1.01–1.47)
	Complete hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	high exposure (>90dB)	7.29 (4.91–10.82)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	low exposure (85-90dB)	2.74 (1.85–4.07)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	high exposure (>90dB)	7.29 (4.91–10.82)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	low exposure (85-90dB)	2.74 (1.85–4.07)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	high exposure (>90dB)	5.44 (4.32–6.86)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	low exposure (85-90dB)	2.91 (2.31–3.66)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	high exposure (>90dB)	5.44 (4.32–6.86)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	low exposure (85-90dB)	2.91 (2.31–3.66)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	high exposure (>90dB)	3.07 (2.71–3.48)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	low exposure (85-90dB)	2.17 (1.91–2.46)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	high exposure (>90dB)	3.07 (2.71–3.48)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	low exposure (85-90dB)	2.17 (1.91–2.46)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	high exposure (>90dB)	2.55 (2.36–2.77)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	low exposure (85-90dB)	1.99 (1.83–2.15)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	high exposure (>90dB)	2.55 (2.36–2.77)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	low exposure (85-90dB)	1.99 (1.83–2.15)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	high exposure (>90dB)	1.85 (1.71–2.00)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	low exposure (85-90dB)	1.55 (1.43–1.68)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	high exposure (>90dB)	1.85 (1.71–2.00)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	low exposure (85-90dB)	1.55 (1.43–1.68)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	high exposure (>90dB)	1.45 (1.37–1.52)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	low exposure (85-90dB)	1.30 (1.23–1.37)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	high exposure (>90dB)	1.45 (1.37–1.52)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	low exposure (85-90dB)	1.30 (1.23–1.37)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	no exposure	1.00
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	high exposure (>90dB)	1.13 (1.05–1.21)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	low exposure (85-90dB)	1.09 (1.02–1.17)
	Mild hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	no exposure	1.00
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	high exposure (>90dB)	7.96 (4.74–13.37)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	low exposure (85-90dB)	2.92 (1.74–4.91)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	no exposure	1.00
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	high exposure (>90dB)	7.96 (4.74–13.37)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	low exposure (85-90dB)	2.92 (1.74–4.91)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	high exposure (>90dB)	6.63 (4.74–9.28)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	low exposure (85-90dB)	3.42 (2.45–4.79)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	no exposure	1.00
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	high exposure (>90dB)	6.63 (4.74–9.28)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	low exposure (85-90dB)	3.42 (2.45–4.79)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	no exposure	1.00
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	high exposure (>90dB)	5.93 (4.24–8.29)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	low exposure (85-90dB)	3.79 (2.71–5.30)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	high exposure (>90dB)	5.93 (4.24–8.29)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	low exposure (85-90dB)	3.79 (2.71–5.30)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	no exposure	1.00
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	high exposure (>90dB)	5.55 (3.94–7.81)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	low exposure (85-90dB)	3.88 (2.75–5.46)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	no exposure	1.00
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	high exposure (>90dB)	5.55 (3.94–7.81)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	low exposure (85-90dB)	3.88 (2.75–5.46)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	high exposure (>90dB)	3.56 (2.53–5.02)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	low exposure (85-90dB)	2.66 (1.89–3.75)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	no exposure	1.00
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	high exposure (>90dB)	3.56 (2.53–5.02)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	low exposure (85-90dB)	2.66 (1.89–3.75)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	no exposure	1.00
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	high exposure (>90dB)	2.14 (1.62–2.84)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	low exposure (85-90dB)	1.80 (1.35–2.39)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	high exposure (>90dB)	2.14 (1.62–2.84)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	low exposure (85-90dB)	1.80 (1.35–2.39)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	no exposure	1.00
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	high exposure (>90dB)	1.29 (1.07–1.56)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	low exposure (85-90dB)	1.22 (1.01–1.47)
	Moderate hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	no exposure	1.00
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	high exposure (>90dB)	7.96 (4.74–13.37)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	low exposure (85-90dB)	2.92 (1.74–4.91)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	high exposure (>90dB)	7.96 (4.74–13.37)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	low exposure (85-90dB)	2.92 (1.74–4.91)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	no exposure	1.00
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	high exposure (>90dB)	6.63 (4.74–9.28)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	low exposure (85-90dB)	3.42 (2.45–4.79)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	no exposure	1.00
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	high exposure (>90dB)	6.63 (4.74–9.28)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	low exposure (85-90dB)	3.42 (2.45–4.79)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	high exposure (>90dB)	5.93 (4.24–8.29)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	low exposure (85-90dB)	3.79 (2.71–5.30)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	no exposure	1.00
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	high exposure (>90dB)	5.93 (4.24–8.29)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	low exposure (85-90dB)	3.79 (2.71–5.30)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	no exposure	1.00
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	high exposure (>90dB)	5.55 (3.94–7.81)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	low exposure (85-90dB)	3.88 (2.75–5.46)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	high exposure (>90dB)	5.55 (3.94–7.81)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	low exposure (85-90dB)	3.88 (2.75–5.46)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	no exposure	1.00
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	high exposure (>90dB)	3.56 (2.53–5.02)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	low exposure (85-90dB)	2.66 (1.89–3.75)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	no exposure	1.00
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	high exposure (>90dB)	3.56 (2.53–5.02)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	low exposure (85-90dB)	2.66 (1.89–3.75)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	high exposure (>90dB)	2.14 (1.62–2.84)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	low exposure (85-90dB)	1.80 (1.35–2.39)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	no exposure	1.00
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	high exposure (>90dB)	2.14 (1.62–2.84)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	low exposure (85-90dB)	1.80 (1.35–2.39)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	no exposure	1.00
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	high exposure (>90dB)	1.29 (1.07–1.56)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	low exposure (85-90dB)	1.22 (1.01–1.47)
	Moderately severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	high exposure (>90dB)	7.96 (4.74–13.37)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	low exposure (85-90dB)	2.92 (1.74–4.91)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	no exposure	1.00
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	high exposure (>90dB)	7.96 (4.74–13.37)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	low exposure (85-90dB)	2.92 (1.74–4.91)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	no exposure	1.00
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	high exposure (>90dB)	6.63 (4.74–9.28)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	low exposure (85-90dB)	3.42 (2.45–4.79)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	high exposure (>90dB)	6.63 (4.74–9.28)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	low exposure (85-90dB)	3.42 (2.45–4.79)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	no exposure	1.00
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	high exposure (>90dB)	5.93 (4.24–8.29)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	low exposure (85-90dB)	3.79 (2.71–5.30)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	no exposure	1.00
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	high exposure (>90dB)	5.93 (4.24–8.29)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	low exposure (85-90dB)	3.79 (2.71–5.30)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	high exposure (>90dB)	5.55 (3.94–7.81)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	low exposure (85-90dB)	3.88 (2.75–5.46)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	no exposure	1.00
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	high exposure (>90dB)	5.55 (3.94–7.81)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	low exposure (85-90dB)	3.88 (2.75–5.46)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	no exposure	1.00
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	high exposure (>90dB)	3.56 (2.53–5.02)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	low exposure (85-90dB)	2.66 (1.89–3.75)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	high exposure (>90dB)	3.56 (2.53–5.02)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	low exposure (85-90dB)	2.66 (1.89–3.75)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	no exposure	1.00
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	high exposure (>90dB)	2.14 (1.62–2.84)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	low exposure (85-90dB)	1.80 (1.35–2.39)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	no exposure	1.00
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	high exposure (>90dB)	2.14 (1.62–2.84)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	low exposure (85-90dB)	1.80 (1.35–2.39)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	high exposure (>90dB)	1.29 (1.07–1.56)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	low exposure (85-90dB)	1.22 (1.01–1.47)
	Profound hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	high exposure (>90dB)	7.96 (4.74–13.37)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	low exposure (85-90dB)	2.92 (1.74–4.91)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	15-19 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	high exposure (>90dB)	7.96 (4.74–13.37)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	low exposure (85-90dB)	2.92 (1.74–4.91)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	20-24 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	high exposure (>90dB)	6.63 (4.74–9.28)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	low exposure (85-90dB)	3.42 (2.45–4.79)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	25-29 years	Morbidity	no exposure	1.00

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	high exposure (>90dB)	6.63 (4.74–9.28)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	low exposure (85-90dB)	3.42 (2.45–4.79)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	30-34 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	high exposure (>90dB)	5.93 (4.24–8.29)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	low exposure (85-90dB)	3.79 (2.71–5.30)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	35-39 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	high exposure (>90dB)	5.93 (4.24–8.29)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	low exposure (85-90dB)	3.79 (2.71–5.30)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	40-44 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	high exposure (>90dB)	5.55 (3.94–7.81)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	low exposure (85-90dB)	3.88 (2.75–5.46)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	45-49 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	high exposure (>90dB)	5.55 (3.94–7.81)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	low exposure (85-90dB)	3.88 (2.75–5.46)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	50-54 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	high exposure (>90dB)	3.56 (2.53–5.02)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	low exposure (85-90dB)	2.66 (1.89–3.75)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	55-59 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	high exposure (>90dB)	3.56 (2.53–5.02)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	low exposure (85-90dB)	2.66 (1.89–3.75)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	60-64 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	high exposure (>90dB)	2.14 (1.62–2.84)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	low exposure (85-90dB)	1.80 (1.35–2.39)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	65-69 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	high exposure (>90dB)	2.14 (1.62–2.84)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	low exposure (85-90dB)	1.80 (1.35–2.39)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	70-74 years	Morbidity	no exposure	1.00
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	high exposure (>90dB)	1.29 (1.07–1.56)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	low exposure (85-90dB)	1.22 (1.01–1.47)
	Severe hearing loss perinatal onset due to other hearing loss (a subset of B.10.3.5)	Both	75-79 years	Morbidity	no exposure	1.00
Occupational risk factors for injuries						
	No RRs -> We calculate fatal occupational injuries directly					
Occupational low back pain						
	Low back pain	Both	15-19 years	Morbidity	Administrative and managerial workers	1.20 (0.96–1.50)
	Low back pain	Both	15-19 years	Morbidity	Agriculture, animal husbandry and forestry workers, fishermen and hunters	3.73 (2.61–5.33)
	Low back pain	Both	15-19 years	Morbidity	Background	1.00
	Low back pain	Both	15-19 years	Morbidity	Clerical and related workers	1.00
	Low back pain	Both	15-19 years	Morbidity	Production and related workers, transport equipment operators and labourers	1.54 (1.41–1.68)
	Low back pain	Both	15-19 years	Morbidity	Professional, technical and related workers	1.17 (1.06–1.28)
	Low back pain	Both	15-19 years	Morbidity	Sales workers	1.21 (1.01–1.44)
	Low back pain	Both	15-19 years	Morbidity	Service workers	1.47 (1.38–1.57)

Webappendix Table 2: Relative risks by age and sex used in the calculation of attributable DALYs and deaths

Risk factor	Cause	Sex	Age	Burden type	Exposure unit	Relative Risk
Sexual abuse and violence Childhood sexual abuse	Alcohol use disorders	Both	0-80+ years	Both	Exposed to childhood sexual abuse	2.31 (1.87–2.78)
	Self-harm	Both	0-80+ years	Both	Exposed to childhood sexual abuse	1.94 (1.51–2.44)
	Unipolar depressive disorders	Both	0-80+ years	Both	Exposed to childhood sexual abuse	1.69 (1.51–1.90)
Intimate partner violence	Abortion	Female	15-80+ years	Both	Exposed to intimate partner violence	2.39 (1.95–2.88)
	Interpersonal violence	Female	15-80+ years	Both	Exposed to intimate partner violence	2.94 (2.26–3.76)
	Self-harm	Female	15-80+ years	Both	Exposed to intimate partner violence	5.06 (1.72–11.40)
	Unipolar depressive disorders	Female	15-80+ years	Both	Exposed to intimate partner violence	1.89 (1.43–2.42)

Webappendix Table 3. Deaths and median percent change in the United States by cause for both sexes combined in 1990 and 2010.

	All age deaths (thousands)			Age-standardized death rate (per 100,000)		
	1990	2010	Median % Δ	1990	2010	Median % Δ
All causes	2,227.2	2,664.0	19.6	639.3	515.5	-19.4
	(2,218.5 - 2,234.2)	(2,652.1 - 2,677.2)		(636.6 - 641.6)	(513.2 - 518.8)	
Communicable, maternal, neonatal, and nutritional disorders	157.9	141.8	-11.5	49.1	30.2	-38.9
	(139.0 - 171.8)	(124.6 - 168.3)		(44.3 - 52.7)	(27.6 - 34.2)	
HIV/AIDS and tuberculosis	30.7	13.4	-56.5	11.4	3.7	-67.2
	(27.7 - 33.8)	(11.9 - 15.0)		(10.3 - 12.5)	(3.3 - 4.2)	
Tuberculosis	2.1	1.3	-39.7	0.6	0.3	-60.0
	(1.6 - 2.4)	(1.0 - 1.7)		(0.5 - 0.7)	(0.2 - 0.3)	
HIV/AIDS	28.6	12.1	-57.7	10.8	3.5	-67.7
	(25.6 - 31.9)	(10.6 - 13.7)		(9.7 - 11.9)	(3.0 - 3.9)	
HIV disease resulting in mycobacterial infection	0.7	0.2	-70.9	0.3	0.1	-77.8
	(0.6 - 0.8)	(0.2 - 0.2)		(0.2 - 0.3)	(0.1 - 0.1)	
HIV disease resulting in other specified or unspecified diseases	27.9	11.9	-57.4	10.5	3.4	-67.4
	(25.1 - 30.9)	(10.6 - 13.3)		(9.5 - 11.6)	(3.0 - 3.8)	
Diarrhea, lower respiratory infections, meningitis, and other common infectious diseases	94.5	98.3	1.4	24.4	16.9	-32.1
	(76.2 - 107.7)	(81.5 - 126.0)		(20.1 - 27.5)	(14.5 - 20.9)	
Diarrheal diseases	0.9	9.7	996.7	0.3	1.6	481.8
	(0.7 - 1.0)	(6.9 - 13.8)		(0.2 - 0.3)	(1.2 - 2.2)	
Other salmonella infections	0.1	1.2	896.3	<0.05	0.2	431.2
	(0.1 - 0.2)	(0.7 - 1.9)		(0.0 - 0.1)	(0.1 - 0.3)	
Shigellosis	<0.05	0.6	1,111.6	<0.05	0.1	564.1
	(0.0 - 0.1)	(0.4 - 1.0)		(0.0 - <0.05)	(0.1 - 0.2)	
Enteropathogenic E coli infection	<0.05	0.3	607.5	<0.05	0.1	209.3
	(0.0 - 0.1)	(0.2 - 0.5)		(0.0 - <0.05)	(0.0 - 0.1)	
Enterotoxigenic E coli infection	0.1	1.1	1,061.1	<0.05	0.2	539.6
	(0.1 - 0.1)	(0.7 - 1.8)		(0.0 - <0.05)	(0.1 - 0.3)	
Campylobacter enteritis	0.1	0.8	980.3	<0.05	0.1	441.1
	(0.0 - 0.1)	(0.4 - 1.3)		(0.0 - <0.05)	(0.1 - 0.2)	
Amoebiasis	<0.05	0.4	1,291.2	<0.05	0.1	708.5
	(0.0 - <0.05)	(0.2 - 0.8)		(0.0 - <0.05)	(0.0 - 0.1)	
Cryptosporidiosis	<0.05	0.1	409.4	<0.05	<0.05	135.9
	(0.0 - <0.05)	(0.1 - 0.2)		(0.0 - <0.05)	(0.0 - <0.05)	
Rotaviral enteritis	0.1	1.2	711.5	0.1	0.2	301.2
	(0.1 - 0.2)	(0.7 - 2.0)		(0.0 - 0.1)	(0.1 - 0.3)	
Other diarrheal diseases	0.3	3.9	1,206.6	0.1	0.7	646.8
	(0.2 - 0.4)	(2.3 - 6.5)		(0.1 - 0.1)	(0.4 - 1.0)	
Typhoid and paratyphoid fevers	<0.05	0.1	10.1	<0.05	<0.05	-8.6
	(0.0 - 0.1)	(0.0 - 0.1)		(0.0 - <0.05)	(0.0 - <0.05)	
Lower respiratory infections	90.4	85.4	-8.1	22.9	14.4	-38.6
	(71.9 - 103.3)	(69.4 - 114.0)		(18.6 - 25.9)	(12.1 - 18.7)	
Influenza	16.5	15.5	-8.4	4.2	2.7	-38.1
	(12.8 - 19.4)	(12.1 - 21.1)		(3.3 - 4.9)	(2.2 - 3.5)	
Pneumococcal pneumonia	32.2	30.4	-8.5	8.0	5.0	-38.9
	(24.8 - 38.4)	(24.0 - 41.0)		(6.3 - 9.5)	(4.1 - 6.5)	
H influenzae type B pneumonia	6.5	6.0	-10.5	1.8	1.1	-37.8
	(5.2 - 7.7)	(4.8 - 7.9)		(1.5 - 2.1)	(1.0 - 1.5)	
Respiratory syncytial virus pneumonia	1.2	1.0	-17.4	0.4	0.2	-43.6
	(1.0 - 1.3)	(0.8 - 1.3)		(0.3 - 0.4)	(0.2 - 0.3)	
Other lower respiratory infections	34.1	32.5	-7.3	8.5	5.3	-38.8
	(27.0 - 40.1)	(25.3 - 44.3)		(6.8 - 9.9)	(4.3 - 7.1)	
Upper respiratory infections	0.2	0.1	-8.4	<0.05	<0.05	-37.3
	(0.1 - 0.2)	(0.1 - 0.2)		(0.0 - <0.05)	(0.0 - <0.05)	
Otitis media	<0.05	<0.05	-3.0	<0.05	<0.05	-24.1
	(0.0 - 0.2)	(0.0 - 0.2)		(0.0 - 0.1)	(0.0 - 0.1)	
Meningitis	2.0	2.1	5.0	0.7	0.5	-23.5
	(1.7 - 2.3)	(1.7 - 2.5)		(0.6 - 0.8)	(0.4 - 0.6)	
Pneumococcal meningitis	0.2	0.2	5.0	0.1	0.1	-21.8
	(0.2 - 0.3)	(0.2 - 0.3)		(0.1 - 0.1)	(0.1 - 0.1)	
H influenzae type B meningitis	0.2	0.1	-16.4	0.1	<0.05	-37.0
	(0.1 - 0.2)	(0.1 - 0.2)		(0.1 - 0.1)	(0.0 - 0.1)	
Meningococcal infection	0.3	0.3	3.1	0.1	0.1	-23.0
	(0.2 - 0.3)	(0.2 - 0.4)		(0.1 - 0.1)	(0.1 - 0.1)	
Other meningitis	1.3	1.4	8.5	0.4	0.3	-21.9
	(1.1 - 1.5)	(1.1 - 1.7)		(0.4 - 0.5)	(0.3 - 0.4)	
Encephalitis	0.4	0.5	16.6	0.1	0.1	-15.5
	(0.4 - 0.5)	(0.4 - 0.6)		(0.1 - 0.2)	(0.1 - 0.1)	
Diphtheria	<0.05	<0.05	-32.8	<0.05	<0.05	-46.2
	(0.0 - 0.1)	(0.0 - 0.1)		(0.0 - <0.05)	(0.0 - <0.05)	
Whooping cough	0.4	0.2	-52.4	0.2	0.1	-58.5
	(0.0 - 1.8)	(0.0 - 0.8)		(0.0 - 0.8)	(0.0 - 0.3)	
Tetanus	0.1	<0.05	-67.6	<0.05	<0.05	-77.1
	(0.0 - 0.3)	(0.0 - 0.1)		(0.0 - 0.1)	(0.0 - <0.05)	
Measles	<0.05	<0.05	2.2	<0.05	<0.05	-24.3
	(0.0 - <0.05)	(0.0 - <0.05)		(0.0 - <0.05)	(0.0 - <0.05)	
Varicella	0.1	0.2	19.4	<0.05	<0.05	-14.4
	(0.0 - 1.0)	(0.0 - 1.1)		(0.0 - 0.3)	(0.0 - 0.3)	
Neglected tropical diseases and malaria	0.1	0.3	183.5	<0.05	0.1	103.8
	(0.1 - 0.2)	(0.1 - 0.5)		(0.0 - 0.1)	(0.0 - 0.1)	
Cysticercosis	<0.05	<0.05	28.3	<0.05	<0.05	-4.7
	(0.0 - <0.05)	(0.0 - <0.05)		(0.0 - <0.05)	(0.0 - <0.05)	
Echinococcosis	<0.05	<0.05	-42.9	<0.05	<0.05	-59.1
	(0.0 - 0.1)	(0.0 - <0.05)		(0.0 - <0.05)	(0.0 - <0.05)	
Dengue	<0.05	<0.05	73.9	<0.05	<0.05	36.5
	(0.0 - <0.05)	(0.0 - <0.05)		(0.0 - <0.05)	(0.0 - <0.05)	
Rabies	<0.05	<0.05	-7.5	<0.05	<0.05	-28.5
	(0.0 - <0.05)	(0.0 - <0.05)		(0.0 - <0.05)	(0.0 - <0.05)	
Other neglected tropical diseases	0.1	0.2	303.4	<0.05	0.1	180.4
	(0.0 - 0.1)	(0.1 - 0.4)		(0.0 - <0.05)	(0.0 - 0.1)	
Maternal disorders	0.5	0.7	47.5	0.2	0.3	35.1
	(0.4 - 0.8)	(0.4 - 1.0)		(0.2 - 0.3)	(0.1 - 0.3)	

Maternal hemorrhage	<0.05 (0.0 - 0.1)	0.1 (0.0 - 0.1)	16.7	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	7.1
Maternal sepsis	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	19.2	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	10.5
Hypertensive disorders of pregnancy	0.1 (0.1 - 0.1)	0.1 (0.1 - 0.1)	27.6	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	17.0
Obstructed labor	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	46.4	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	32.4
Abortion	0.1 (0.1 - 0.1)	0.1 (0.0 - 0.1)	19.8	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	10.8
Other maternal disorders	0.3 (0.2 - 0.4)	0.5 (0.3 - 0.6)	65.3	0.1 (0.1 - 0.2)	0.2 (0.1 - 0.2)	51.6
Neonatal disorders	21.7 (18.4 - 24.7)	15.6 (13.3 - 18.0)	-28.7	10.2 (8.7 - 11.7)	6.7 (5.7 - 7.8)	-34.8
Preterm birth complications	14.1 (11.3 - 16.8)	10.0 (8.0 - 12.3)	-29.6	6.6 (5.3 - 7.9)	4.3 (3.5 - 5.3)	-35.7
Neonatal encephalopathy (birth asphyxia and birth trauma)	3.2 (2.4 - 4.3)	2.5 (1.8 - 3.3)	-23.6	1.5 (1.1 - 2.0)	1.1 (0.8 - 1.4)	-30.1
Sepsis and other infectious disorders of the newborn baby	1.1 (0.6 - 1.9)	1.0 (0.5 - 1.7)	-9.9	0.5 (0.3 - 0.9)	0.4 (0.2 - 0.7)	-17.6
Other neonatal disorders	3.3 (2.3 - 4.4)	2.1 (1.5 - 2.8)	-36.7	1.6 (1.1 - 2.1)	0.9 (0.6 - 1.2)	-42.1
Nutritional deficiencies	5.7 (4.4 - 7.5)	7.3 (4.6 - 9.8)	28.7	1.4 (1.1 - 1.8)	1.2 (0.8 - 1.5)	-14.2
Protein-energy malnutrition	2.5 (1.9 - 3.3)	4.8 (3.1 - 6.4)	91.3	0.6 (0.5 - 0.8)	0.8 (0.5 - 1.0)	27.5
Iodine deficiency	0.1 (0.1 - 0.2)	0.2 (0.1 - 0.2)	34.5	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-9.2
Iron-deficiency anemia	2.7 (2.1 - 3.6)	2.1 (1.3 - 2.7)	-24.3	0.7 (0.5 - 0.9)	0.3 (0.2 - 0.4)	-48.1
Other nutritional deficiencies	0.4 (0.3 - 0.5)	0.3 (0.2 - 0.4)	-18.6	0.1 (0.1 - 0.1)	0.1 (0.0 - 0.1)	-45.2
Other communicable, maternal, neonatal, and nutritional disorders	4.6 (4.1 - 6.2)	6.3 (4.1 - 7.9)	43.1	1.5 (1.3 - 1.9)	1.4 (0.9 - 1.7)	-2.3
Sexually transmitted diseases excluding HIV	0.3 (0.2 - 0.4)	0.3 (0.2 - 0.4)	11.6	0.1 (0.1 - 0.1)	0.1 (0.1 - 0.1)	-19.7
Syphilis	0.1 (0.1 - 0.2)	0.1 (0.1 - 0.2)	3.4	<0.05 (0.0 - 0.1)	<0.05 (0.0 - <0.05)	-24.4
Sexually transmitted chlamydial diseases	<0.05 (0.0 - 0.1)	<0.05 (0.0 - 0.1)	16.9	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-17.3
Gonococcal infection	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	17.0	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-17.3
Other sexually transmitted diseases	0.1 (0.1 - 0.1)	0.1 (0.1 - 0.2)	16.9	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-17.3
Hepatitis	1.7 (1.6 - 1.9)	1.2 (1.0 - 1.4)	-32.8	0.6 (0.5 - 0.6)	0.3 (0.2 - 0.3)	-52.3
Acute hepatitis A	0.1 (0.1 - 0.2)	0.1 (0.1 - 0.2)	-14.3	<0.05 (0.0 - 0.1)	<0.05 (0.0 - <0.05)	-38.7
Acute hepatitis B	0.9 (0.7 - 1.1)	0.8 (0.7 - 1.2)	0.3	0.3 (0.2 - 0.4)	0.2 (0.2 - 0.3)	-28.0
Acute hepatitis C	0.7 (0.2 - 1.3)	0.2 (0.0 - 0.5)	-73.6	0.2 (0.1 - 0.4)	<0.05 (0.0 - 0.1)	-81.2
Other infectious diseases	2.6 (2.2 - 4.1)	4.8 (2.7 - 6.4)	99.5	0.8 (0.7 - 1.3)	1.0 (0.6 - 1.3)	37.0
Non-communicable diseases	1,909.7 (1,889.5 - 1,928.9)	2,339.5 (2,309.2 - 2,373.4)	22.5	532.1 (526.2 - 536.9)	436.6 (431.6 - 444.2)	-18.0
Neoplasms	521.8 (488.3 - 556.9)	626.3 (588.8 - 672.2)	19.8	156.3 (146.3 - 166.3)	128.8 (121.9 - 137.9)	-17.8
Esophageal cancer	10.9 (8.9 - 14.3)	14.2 (10.6 - 17.3)	33.0	3.4 (2.8 - 4.5)	3.0 (2.2 - 3.7)	-9.2
Stomach cancer	16.6 (12.8 - 22.5)	14.5 (10.9 - 19.8)	-12.9	4.8 (3.7 - 6.5)	2.9 (2.2 - 3.9)	-39.2
Liver cancer	9.3 (8.3 - 11.9)	19.5 (13.3 - 22.7)	118.4	2.8 (2.5 - 3.5)	4.2 (2.8 - 4.8)	55.3
Liver cancer secondary to hepatitis B	1.5 (1.3 - 1.8)	3.1 (2.1 - 3.7)	120.6	0.4 (0.4 - 0.6)	0.7 (0.4 - 0.8)	57.1
Liver cancer secondary to hepatitis C	3.9 (3.3 - 4.9)	8.0 (5.6 - 9.5)	113.5	1.1 (1.0 - 1.4)	1.6 (1.1 - 1.9)	53.0
Liver cancer secondary to alcohol use	2.7 (2.3 - 3.4)	5.8 (3.9 - 6.8)	119.9	0.8 (0.7 - 1.0)	1.2 (0.8 - 1.4)	55.3
Other liver cancer	1.2 (1.1 - 1.6)	2.7 (1.8 - 3.2)	125.4	0.4 (0.4 - 0.6)	0.6 (0.4 - 0.7)	56.3
Larynx cancer	4.3 (2.5 - 7.2)	4.1 (2.4 - 6.8)	-4.2	1.4 (0.8 - 2.3)	0.9 (0.5 - 1.5)	-35.0
Trachea, bronchus, and lung cancers	143.5 (116.8 - 178.5)	163.3 (128.1 - 200.8)	14.4	44.1 (35.8 - 54.2)	34.0 (27.0 - 42.0)	-22.5
Breast cancer	43.2 (40.4 - 47.0)	42.6 (37.4 - 47.5)	-1.2	13.7 (12.8 - 14.8)	9.1 (8.1 - 10.0)	-33.4
Cervical cancer	5.9 (3.9 - 8.8)	6.2 (4.1 - 9.6)	5.5	1.9 (1.3 - 2.9)	1.5 (0.9 - 2.2)	-25.2
Uterine cancer	5.1 (2.9 - 9.3)	6.3 (3.2 - 10.2)	25.1	1.4 (0.8 - 2.6)	1.3 (0.6 - 2.0)	-10.2
Prostate cancer	30.8 (16.6 - 44.3)	35.9 (20.8 - 65.4)	9.7	8.0 (4.3 - 11.5)	6.4 (3.7 - 11.5)	-25.2
Colon and rectum cancers	60.2 (49.6 - 67.1)	63.9 (55.4 - 88.1)	1.6	17.1 (14.2 - 18.8)	12.6 (11.1 - 16.9)	-29.4
Mouth cancer	5.2 (4.4 - 5.8)	5.7 (4.8 - 7.1)	6.4	1.7 (1.4 - 1.8)	1.2 (1.0 - 1.5)	-28.7
Nasopharynx cancer	1.2 (0.8 - 1.6)	1.5 (1.0 - 2.0)	26.9	0.4 (0.3 - 0.5)	0.3 (0.2 - 0.5)	-12.1
Cancer of other part of pharynx and oropharynx	2.7 (1.8 - 3.8)	3.5 (2.3 - 4.9)	29.0	0.9 (0.6 - 1.2)	0.8 (0.5 - 1.1)	-12.3
Gallbladder and biliary tract cancer	4.9 (3.3 - 7.1)	5.5 (3.8 - 8.8)	11.8	1.4 (0.9 - 2.0)	1.1 (0.7 - 1.7)	-22.3

Pancreatic cancer	28.6 (21.7 - 39.1)	39.0 (28.7 - 52.8)	37.0	8.3 (6.4 - 11.2)	7.9 (5.8 - 10.7)	-4.9
Malignant melanoma of skin	6.6 (4.4 - 10.7)	9.4 (5.5 - 13.6)	43.7	2.2 (1.4 - 3.4)	2.0 (1.2 - 3.0)	-4.6
Non-melanoma skin cancer	2.3 (1.3 - 3.7)	3.1 (1.7 - 4.5)	32.7	0.7 (0.4 - 1.1)	0.6 (0.3 - 0.9)	-13.8
Ovarian cancer	14.0 (9.8 - 18.5)	16.4 (12.0 - 22.9)	14.6	4.3 (3.0 - 5.6)	3.4 (2.6 - 4.8)	-21.4
Testicular cancer	0.5 (0.3 - 0.7)	0.5 (0.3 - 0.7)	5.3	0.2 (0.1 - 0.3)	0.1 (0.1 - 0.2)	-15.8
Kidney and other urinary organ cancers	10.7 (7.5 - 14.2)	24.4 (17.1 - 39.8)	114.9	3.3 (2.3 - 4.3)	5.1 (3.6 - 8.3)	47.0
Bladder cancer	11.7 (9.9 - 14.9)	14.9 (11.0 - 17.9)	28.9	3.2 (2.7 - 4.0)	2.7 (2.0 - 3.2)	-12.7
Brain and nervous system cancers	14.0 (9.8 - 21.1)	16.5 (10.9 - 24.4)	18.0	4.7 (3.3 - 6.9)	3.8 (2.6 - 5.7)	-18.0
Thyroid cancer	1.2 (0.9 - 1.7)	1.8 (1.2 - 2.4)	46.6	0.4 (0.3 - 0.5)	0.4 (0.3 - 0.5)	2.2
Hodgkin's disease	2.0 (1.3 - 2.9)	1.8 (1.2 - 2.9)	-8.3	0.7 (0.4 - 1.0)	0.5 (0.3 - 0.7)	-32.4
Non-Hodgkin lymphoma	20.0 (16.8 - 23.5)	25.2 (20.3 - 30.2)	25.4	6.0 (5.0 - 6.9)	5.1 (4.2 - 6.1)	-14.6
Multiple myeloma	10.0 (6.7 - 14.3)	13.0 (8.3 - 19.5)	32.0	2.9 (2.0 - 4.1)	2.6 (1.7 - 3.9)	-7.5
Leukemia	20.3 (16.4 - 25.3)	25.5 (20.0 - 31.6)	25.9	6.1 (5.0 - 7.6)	5.3 (4.3 - 6.6)	-13.0
Other neoplasms	36.1 (28.8 - 47.3)	48.0 (35.9 - 63.0)	31.9	10.8 (8.6 - 14.3)	9.9 (7.6 - 13.0)	-8.9
Cardiovascular and circulatory diseases	977.6 (924.6 - 1,011.4)	929.3 (868.7 - 1,020.6)	-5.3	258.7 (245.0 - 267.5)	161.7 (152.2 - 176.1)	-37.7
Rheumatic heart disease	10.6 (9.3 - 11.9)	6.9 (5.7 - 8.2)	-35.4	2.9 (2.5 - 3.2)	1.2 (1.0 - 1.4)	-58.9
Ischemic heart disease	648.2 (600.8 - 676.1)	562.9 (515.4 - 662.1)	-14.4	171.7 (159.7 - 179.2)	98.1 (90.7 - 114.1)	-43.6
Cerebrovascular disease	177.8 (163.7 - 200.9)	172.3 (153.5 - 201.7)	-3.0	45.4 (42.1 - 51.2)	28.7 (25.8 - 32.8)	-36.7
Ischemic stroke	131.6 (118.7 - 147.1)	125.5 (109.0 - 150.3)	-5.0	31.2 (28.2 - 34.7)	19.1 (16.8 - 22.4)	-39.0
Hemorrhagic and other non-ischemic stroke	46.1 (42.5 - 53.8)	46.9 (38.1 - 53.9)	1.8	14.2 (13.1 - 16.5)	9.6 (8.0 - 10.9)	-32.2
Hypertensive heart disease	41.4 (33.2 - 51.4)	44.7 (34.8 - 59.6)	7.4	11.3 (9.2 - 13.9)	8.1 (6.5 - 10.5)	-29.1
Cardiomyopathy and myocarditis	30.7 (26.2 - 32.7)	36.0 (30.9 - 46.7)	15.4	9.1 (7.8 - 9.7)	7.2 (6.2 - 9.5)	-22.9
Atrial fibrillation and flutter	3.9 (2.9 - 5.3)	17.9 (9.8 - 30.9)	338.3	0.9 (0.7 - 1.2)	2.7 (1.6 - 4.5)	182.9
Aortic aneurysm	17.6 (13.6 - 21.5)	18.3 (13.5 - 25.7)	5.5	4.7 (3.6 - 5.8)	3.4 (2.5 - 4.8)	-27.1
Peripheral vascular disease	4.6 (3.0 - 7.1)	10.4 (5.9 - 18.2)	119.6	1.2 (0.8 - 1.8)	1.7 (1.0 - 2.9)	41.7
Endocarditis	2.0 (1.8 - 2.6)	3.3 (2.2 - 4.0)	68.8	0.6 (0.5 - 0.8)	0.6 (0.4 - 0.8)	15.0
Other cardiovascular and circulatory diseases	40.9 (38.6 - 43.3)	56.6 (50.5 - 63.7)	38.2	11.0 (10.4 - 11.6)	10.0 (9.1 - 11.0)	-8.7
Chronic respiratory diseases	122.9 (117.5 - 129.5)	184.8 (168.1 - 199.4)	50.7	33.3 (31.9 - 35.0)	33.3 (30.8 - 35.7)	0.5
Chronic obstructive pulmonary disease	97.5 (90.3 - 105.5)	154.5 (137.8 - 170.0)	58.3	26.0 (24.1 - 28.2)	27.5 (24.8 - 30.0)	5.6
Pneumoconiosis	3.7 (2.5 - 5.4)	4.2 (2.7 - 6.3)	14.7	0.9 (0.6 - 1.4)	0.7 (0.5 - 1.0)	-24.2
Asthma	5.2 (4.4 - 5.8)	4.0 (3.5 - 5.3)	-25.8	1.7 (1.4 - 1.9)	0.9 (0.8 - 1.2)	-46.7
Interstitial lung disease and pulmonary sarcoidosis	8.3 (5.9 - 14.1)	16.0 (8.7 - 22.7)	95.4	2.3 (1.7 - 3.9)	3.0 (1.7 - 4.1)	30.7
Other chronic respiratory diseases	8.2 (5.7 - 9.6)	6.0 (4.6 - 10.1)	-33.2	1.2 (1.6 - 2.7)	1.2 (0.9 - 1.9)	-54.3
Cirrhosis of the liver	35.5 (31.3 - 42.1)	49.5 (39.5 - 54.6)	43.3	11.8 (10.5 - 14.2)	11.2 (8.9 - 12.4)	-2.0
Cirrhosis of the liver secondary to hepatitis B	2.7 (2.3 - 3.3)	3.9 (3.0 - 4.5)	45.0	0.9 (0.8 - 1.1)	0.9 (0.7 - 1.0)	-0.7
Cirrhosis of the liver secondary to hepatitis C	14.1 (12.3 - 16.8)	20.1 (15.7 - 22.9)	45.1	4.5 (4.0 - 5.4)	4.4 (3.4 - 5.0)	-0.4
Cirrhosis of the liver secondary to alcohol use	13.9 (11.9 - 17.7)	19.2 (14.4 - 22.2)	42.6	4.7 (4.0 - 6.1)	4.4 (3.3 - 5.1)	-3.0
Other cirrhosis of the liver	4.7 (4.0 - 5.7)	6.4 (5.0 - 7.5)	37.3	1.7 (1.4 - 2.0)	1.6 (1.2 - 1.8)	-5.7
Digestive diseases (except cirrhosis)	46.0 (41.9 - 51.0)	55.3 (48.4 - 62.9)	20.0	12.2 (11.2 - 13.5)	9.8 (8.7 - 11.0)	-19.9
Peptic ulcer disease	7.5 (5.7 - 8.4)	4.2 (3.3 - 5.9)	-46.3	2.0 (1.5 - 2.2)	0.7 (0.6 - 1.0)	-63.8
Gastritis and duodenitis	0.9 (0.5 - 1.1)	0.5 (0.3 - 0.9)	-43.6	0.2 (0.1 - 0.3)	0.1 (0.1 - 0.2)	-62.5
Appendicitis	0.7 (0.5 - 1.2)	0.9 (0.5 - 1.3)	17.7	0.2 (0.2 - 0.4)	0.2 (0.1 - 0.2)	-21.1
Paralytic ileus and intestinal obstruction without hernia	5.0 (3.5 - 6.8)	6.2 (3.6 - 8.9)	23.8	1.3 (0.9 - 1.7)	1.0 (0.6 - 1.4)	-17.7
Inguinal or femoral hernia	0.4 (0.4 - 0.4)	0.4 (0.4 - 0.4)	2.1	0.1 (0.1 - 0.1)	0.1 (0.1 - 0.1)	-33.5
Non-infective inflammatory bowel disease	2.1 (1.6 - 2.6)	2.6 (2.0 - 3.4)	26.6	0.6 (0.5 - 0.7)	0.5 (0.4 - 0.6)	-15.3
Vascular disorders of intestine	8.0 (4.6 - 15.1)	9.8 (5.6 - 19.4)	19.6	2.1 (1.2 - 4.0)	1.7 (1.0 - 3.5)	-19.8
Gall bladder and bile duct disease	4.3 (3.4 - 5.4)	4.7 (3.4 - 6.6)	9.7	1.1 (0.9 - 1.4)	0.8 (0.6 - 1.1)	-27.1

Pancreatitis	3.0 (2.4 - 4.0)	3.8 (2.7 - 4.6)	26.3	0.9 (0.7 - 1.3)	0.8 (0.6 - 1.0)	-12.9
Other digestive diseases	14.1 (10.7 - 18.2)	22.2 (16.8 - 32.1)	56.1	3.7 (2.8 - 4.8)	3.9 (3.0 - 5.6)	3.6
Neurological disorders	48.9 (40.7 - 68.0)	202.1 (118.1 - 280.2)	331.8	12.7 (10.8 - 17.2)	31.7 (19.5 - 42.1)	160.2
Alzheimer's disease and other dementias	27.0 (19.8 - 45.7)	158.3 (75.8 - 237.4)	524.3	6.4 (4.7 - 10.6)	23.2 (11.5 - 33.7)	289.6
Parkinson's disease	9.4 (7.3 - 14.2)	22.2 (13.1 - 30.9)	145.3	2.3 (1.8 - 3.4)	3.6 (2.1 - 4.8)	65.1
Epilepsy	2.4 (1.8 - 2.9)	2.9 (2.1 - 4.0)	19.3	0.8 (0.6 - 0.9)	0.7 (0.5 - 0.9)	-12.4
Multiple sclerosis	2.0 (1.6 - 2.7)	3.3 (2.2 - 4.4)	69.8	0.7 (0.6 - 0.9)	0.8 (0.5 - 1.0)	13.1
Other neurological disorders	8.0 (5.5 - 12.2)	15.3 (9.9 - 21.6)	89.9	2.6 (1.8 - 3.9)	3.4 (2.3 - 5.0)	33.5
Mental and behavioral disorders	11.2 (8.0 - 18.3)	32.5 (21.5 - 45.4)	198.6	4.1 (2.9 - 6.7)	9.0 (6.0 - 12.7)	129.2
Schizophrenia	0.3 (0.2 - 0.4)	0.6 (0.4 - 1.0)	101.7	0.1 (0.1 - 0.1)	0.1 (0.1 - 0.2)	45.5
Alcohol use disorders	6.5 (3.8 - 11.2)	9.4 (5.9 - 17.0)	40.9	2.4 (1.4 - 4.2)	2.4 (1.5 - 4.4)	-1.4
Drug use disorders	3.8 (2.6 - 8.5)	19.4 (9.3 - 28.6)	477.4	1.4 (1.0 - 3.1)	5.9 (2.8 - 8.8)	376.6
Opioid use disorders	0.5 (0.3 - 1.3)	12.3 (5.8 - 17.9)	2,622.3	0.2 (0.1 - 0.5)	3.7 (1.7 - 5.5)	2,160.4
Cocaine use disorders	0.3 (0.2 - 0.8)	0.2 (0.1 - 0.2)	-56.8	0.1 (0.1 - 0.3)	0.1 (0.0 - 0.1)	-64.2
Amphetamine use disorders	0.1 (0.0 - 0.1)	0.1 (0.0 - 0.1)	97.7	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	64.1
Other drug use disorders	2.9 (2.0 - 6.3)	6.9 (3.3 - 10.2)	163.5	1.1 (0.7 - 2.3)	2.1 (1.0 - 3.1)	118.8
Eating disorders	0.2 (0.1 - 0.5)	0.9 (0.2 - 1.8)	684.0	<0.05 (0.0 - 0.1)	0.1 (0.0 - 0.3)	453.3
Other mental and behavioral disorders	0.4 (0.2 - 1.2)	2.1 (0.4 - 4.2)	803.0	0.1 (0.0 - 0.3)	0.3 (0.1 - 0.6)	554.7
Diabetes, urogenital, blood, and endocrine diseases	117.1 (106.3 - 134.4)	224.6 (194.6 - 290.4)	87.2	32.2 (29.4 - 37.1)	42.1 (36.9 - 55.5)	27.1
Diabetes mellitus	50.2 (45.3 - 60.0)	86.1 (73.0 - 99.3)	71.8	14.3 (12.9 - 17.0)	16.7 (14.3 - 18.9)	17.3
Acute glomerulonephritis	0.1 (0.0 - 0.1)	<0.05 (0.0 - 0.1)	-40.4	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-59.1
Chronic kidney diseases	30.4 (26.0 - 37.5)	60.3 (47.4 - 74.0)	99.0	8.0 (6.9 - 9.8)	10.6 (8.6 - 12.6)	33.9
Chronic kidney disease due to diabetes mellitus	12.5 (10.2 - 16.2)	24.3 (18.8 - 29.8)	94.6	3.4 (2.8 - 4.4)	4.6 (3.6 - 5.5)	33.9
Chronic kidney disease due to hypertension	8.4 (6.9 - 10.4)	16.7 (13.0 - 20.8)	100.6	2.1 (1.8 - 2.6)	2.8 (2.2 - 3.4)	33.8
Chronic kidney disease unspecified	9.5 (7.4 - 12.2)	19.3 (14.3 - 25.9)	100.9	2.4 (1.9 - 3.1)	3.2 (2.4 - 4.2)	34.0
Urinary diseases and male infertility	19.9 (13.6 - 25.3)	35.4 (23.6 - 55.9)	72.3	5.0 (3.5 - 6.2)	5.9 (4.1 - 9.2)	14.1
Tubulointerstitial nephritis, pyelonephritis, and urinary tract infections	14.6 (9.8 - 20.3)	25.9 (13.7 - 40.5)	78.3	3.6 (2.5 - 5.0)	4.2 (2.3 - 6.2)	18.3
Urolithiasis	0.4 (0.2 - 0.5)	0.4 (0.2 - 0.6)	-1.3	0.1 (0.1 - 0.1)	0.1 (0.0 - 0.1)	-34.0
Other urinary diseases	4.9 (3.3 - 6.1)	9.1 (6.2 - 15.0)	77.6	1.3 (0.9 - 1.6)	1.7 (1.2 - 2.7)	17.4
Gynecological diseases	0.2 (0.2 - 0.2)	0.6 (0.5 - 0.7)	223.6	<0.05 (0.0 - 0.1)	0.1 (0.1 - 0.1)	111.9
Uterine fibroids	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	167.3	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	88.0
Endometriosis	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	126.2	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	72.0
Genital prolapse	<0.05 (0.0 - <0.05)	0.1 (0.1 - 0.1)	253.9	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	129.7
Other gynecological diseases	0.1 (0.1 - 0.2)	0.5 (0.4 - 0.5)	226.3	<0.05 (0.0 - <0.05)	0.1 (0.1 - 0.1)	112.7
Hemoglobinopathies and hemolytic anemias	3.0 (2.3 - 3.6)	2.9 (2.3 - 4.1)	-3.9	0.9 (0.7 - 1.0)	0.6 (0.5 - 0.8)	-31.1
Thalassemias	0.3 (0.2 - 0.3)	0.2 (0.2 - 0.3)	-9.4	0.1 (0.1 - 0.1)	0.1 (0.1 - 0.1)	-23.9
Sickle cell disorders	0.4 (0.4 - 0.5)	0.4 (0.3 - 0.4)	-9.0	0.2 (0.1 - 0.2)	0.1 (0.1 - 0.1)	-26.9
G6PD deficiency	0.2 (0.2 - 0.3)	0.2 (0.2 - 0.3)	-7.1	0.1 (0.0 - 0.1)	<0.05 (0.0 - 0.1)	-31.6
Other hemoglobinopathies and hemolytic anemias	2.1 (1.4 - 2.7)	2.1 (1.6 - 3.2)	-3.1	0.5 (0.4 - 0.7)	0.4 (0.3 - 0.5)	-34.5
Other endocrine, nutritional, blood, and immune disorders	13.3 (8.0 - 22.9)	39.2 (24.7 - 97.5)	135.7	4.0 (2.4 - 7.0)	8.2 (5.3 - 20.4)	63.3
Musculoskeletal disorders	6.6 (4.6 - 10.2)	16.3 (11.2 - 26.2)	144.6	1.9 (1.4 - 3.0)	3.3 (2.3 - 5.2)	66.1
Rheumatoid arthritis	2.0 (1.5 - 3.3)	2.7 (1.8 - 3.6)	39.2	0.6 (0.4 - 0.9)	0.5 (0.4 - 0.7)	-3.8
Other musculoskeletal disorders	4.6 (3.5 - 6.8)	13.6 (9.7 - 20.6)	194.7	1.4 (1.1 - 2.0)	2.7 (2.1 - 4.1)	95.7
Other non-communicable diseases	22.1 (19.0 - 25.1)	19.0 (16.6 - 23.1)	-14.9	8.8 (7.5 - 10.1)	5.6 (4.9 - 6.9)	-37.7
Congenital anomalies	13.4 (11.2 - 15.8)	12.4 (10.8 - 15.1)	-8.3	5.8 (4.8 - 6.8)	4.0 (3.5 - 5.0)	-32.3
Neural tube defects	1.3 (0.9 - 1.6)	0.5 (0.4 - 0.7)	-65.0	0.6 (0.4 - 0.7)	0.2 (0.1 - 0.3)	-68.8
Congenital heart anomalies	5.8 (4.9 - 6.6)	5.1 (4.3 - 6.2)	-13.5	2.4 (2.0 - 2.8)	1.5 (1.3 - 1.9)	-38.3

Cleft lip and cleft palate	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-29.7	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-35.9
Down's syndrome	0.4 (0.3 - 0.6)	0.9 (0.5 - 1.3)	117.2	0.2 (0.1 - 0.2)	0.2 (0.1 - 0.3)	47.3
Other chromosomal abnormalities	0.9 (0.6 - 1.3)	0.9 (0.6 - 1.3)	-2.0	0.4 (0.3 - 0.6)	0.4 (0.3 - 0.6)	-11.3
Other congenital anomalies	4.9 (3.5 - 6.9)	5.0 (3.5 - 6.4)	5.4	2.2 (1.5 - 3.1)	1.6 (1.2 - 2.3)	-24.6
Skin and subcutaneous diseases	4.8 (3.4 - 6.0)	4.8 (3.5 - 7.2)	-1.4	1.2 (0.9 - 1.5)	0.8 (0.6 - 1.2)	-31.6
Cellulitis	0.9 (0.7 - 1.1)	0.9 (0.7 - 1.3)	1.9	0.2 (0.2 - 0.3)	0.2 (0.1 - 0.2)	-27.2
Abscess, impetigo, and other bacterial skin diseases	1.3 (1.0 - 1.6)	1.3 (1.0 - 1.9)	0.5	0.3 (0.3 - 0.4)	0.2 (0.2 - 0.3)	-29.3
Decubitus ulcer	2.6 (1.8 - 3.3)	2.6 (1.8 - 4.0)	-3.7	0.6 (0.4 - 0.8)	0.4 (0.3 - 0.6)	-35.1
Other skin and subcutaneous diseases	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	4.4	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-23.5
Sudden infant death syndrome	3.9 (2.1 - 5.7)	1.7 (0.9 - 3.5)	-58.3	1.8 (1.0 - 2.6)	0.7 (0.4 - 1.5)	-61.9
Injuries	159.7 (151.6 - 175.3)	182.6 (158.8 - 198.3)	16.4	58.1 (55.3 - 63.6)	48.7 (43.2 - 52.1)	-14.9
Transport injuries	51.9 (45.4 - 62.6)	47.0 (38.5 - 56.1)	-9.1	19.9 (17.4 - 23.8)	14.2 (11.8 - 16.9)	-28.1
Road injury	49.6 (43.4 - 59.2)	44.0 (36.2 - 53.5)	-11.7	19.0 (16.6 - 22.6)	13.3 (11.0 - 16.2)	-30.2
Pedestrian injury by road vehicle	8.2 (6.6 - 10.6)	6.2 (4.7 - 8.1)	-23.2	3.0 (2.4 - 3.9)	1.8 (1.3 - 2.2)	-41.1
Pedal cycle vehicle	1.0 (0.8 - 1.3)	1.0 (0.7 - 1.2)	-1.4	0.4 (0.3 - 0.5)	0.3 (0.2 - 0.4)	-29.2
Motorized vehicle with two wheels	3.3 (2.8 - 4.6)	4.5 (2.4 - 5.5)	44.9	1.3 (1.1 - 1.8)	1.4 (0.8 - 1.7)	12.9
Motorized vehicle with three or more wheels	37.1 (30.6 - 45.4)	32.1 (26.9 - 41.7)	-14.6	14.2 (11.7 - 17.3)	9.8 (8.2 - 12.6)	-32.1
Road injury other	<0.05 (0.0 - 0.1)	0.1 (0.0 - 0.2)	136.0	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	76.6
Other transport injury	2.3 (1.9 - 3.3)	3.0 (2.3 - 4.0)	33.7	0.9 (0.7 - 1.3)	0.9 (0.7 - 1.2)	4.7
Unintentional injuries other than transport injuries	48.9 (44.7 - 57.9)	78.5 (58.4 - 93.5)	69.5	15.9 (14.7 - 18.6)	17.0 (13.1 - 19.7)	12.4
Falls	14.5 (12.1 - 19.7)	31.6 (18.7 - 41.7)	136.4	3.9 (3.3 - 5.3)	5.4 (3.3 - 6.9)	52.0
Drowning	5.0 (4.1 - 6.3)	4.5 (3.7 - 5.7)	-11.1	2.0 (1.7 - 2.5)	1.4 (1.2 - 1.9)	-29.7
Fire, heat and hot substances	5.8 (4.7 - 7.0)	5.3 (4.3 - 7.6)	-10.1	2.0 (1.6 - 2.4)	1.3 (1.1 - 1.9)	-36.0
Poisonings	5.9 (4.5 - 9.6)	11.4 (4.2 - 16.2)	117.1	2.2 (1.7 - 3.6)	3.4 (1.2 - 4.9)	76.1
Exposure to mechanical forces	4.5 (3.4 - 6.4)	4.0 (3.0 - 5.9)	-11.9	1.7 (1.3 - 2.4)	1.1 (0.9 - 1.7)	-37.7
Mechanical forces (firearm)	1.6 (0.9 - 2.3)	1.0 (0.7 - 2.0)	-43.7	0.7 (0.3 - 0.9)	0.3 (0.2 - 0.7)	-56.6
Mechanical forces (other)	2.9 (2.2 - 4.6)	3.0 (2.3 - 4.8)	5.2	1.1 (0.8 - 1.7)	0.8 (0.6 - 1.4)	-26.8
Adverse effects of medical treatment	3.7 (2.8 - 5.2)	7.3 (4.9 - 12.1)	96.4	1.1 (0.8 - 1.5)	1.4 (1.0 - 2.2)	34.3
Animal contact	0.3 (0.2 - 0.4)	0.2 (0.2 - 0.3)	-12.8	0.1 (0.1 - 0.1)	0.1 (0.0 - 0.1)	-37.5
Animal contact (venomous)	0.1 (0.0 - 0.1)	0.1 (0.0 - 0.1)	5.5	<0.05 (0.0 - 0.1)	<0.05 (0.0 - <0.05)	-23.8
Animal contact (non-venomous)	0.2 (0.1 - 0.3)	0.2 (0.1 - 0.2)	-19.8	0.1 (0.0 - 0.1)	<0.05 (0.0 - 0.1)	-43.0
Unintentional injuries not classified elsewhere	9.3 (8.2 - 11.9)	14.2 (10.0 - 18.1)	55.9	2.9 (2.6 - 3.8)	2.8 (2.1 - 3.4)	-0.7
Self-harm and interpersonal violence	58.9 (48.3 - 68.5)	57.1 (48.2 - 70.2)	-4.9	22.3 (18.4 - 25.9)	17.5 (14.8 - 21.3)	-22.9
Self-harm	33.7 (25.6 - 43.7)	37.3 (27.6 - 47.1)	10.8	12.4 (9.5 - 16.2)	10.7 (8.0 - 13.3)	-12.9
Interpersonal violence	25.2 (17.7 - 30.9)	19.9 (15.9 - 28.3)	-24.4	9.9 (7.0 - 12.2)	6.7 (5.3 - 9.5)	-34.4
Assault by firearm	16.8 (12.5 - 21.2)	13.8 (10.8 - 17.9)	-18.6	6.7 (5.0 - 8.3)	4.8 (3.7 - 6.1)	-28.7
Assault by sharp object	4.0 (2.3 - 5.4)	3.1 (2.3 - 5.8)	-28.6	1.5 (0.9 - 2.1)	1.0 (0.7 - 1.8)	-40.6
Assault by other means	4.4 (3.4 - 5.1)	2.9 (2.2 - 4.8)	-37.7	1.7 (1.3 - 2.0)	0.9 (0.7 - 1.5)	-48.5

Webappendix Table 4. YLLs and median percent change in the United States by cause for both sexes combined in 1990 and 2010.

	All age YLLs (thousands)			Age-standardized YLL rate (per 100,000)		
	1990	2010	Median % Δ	1990	2010	Median % Δ
All causes	43,497.4 (43,114.6 - 43,827.1)	45,145.4 (44,811.7 - 45,614.6)	3.8	15,129.9 (14,957.1 - 15,282.5)	11,446.8 (11,311.5 - 11,630.2)	-24.3
Communicable, maternal, neonatal, and nutritional disorders	4,846.1 (4,453.7 - 5,196.3)	3,370.4 (3,132.1 - 3,662.3)	-30.7	1,927.2 (1,761.5 - 2,079.9)	1,097.9 (1,008.3 - 1,201.1)	-43.1
HIV/AIDS and tuberculosis	1,396.0 (1,239.6 - 1,554.3)	502.4 (441.9 - 565.2)	-64.0	525.1 (468.4 - 582.0)	150.2 (131.5 - 169.9)	-71.4
Tuberculosis	45.0 (33.7 - 52.1)	23.2 (18.8 - 32.0)	-51.1	15.7 (11.6 - 18.2)	5.8 (4.6 - 8.0)	-65.4
HIV/AIDS	1,351.1 (1,201.1 - 1,508.5)	479.2 (417.4 - 542.2)	-64.5	509.4 (454.4 - 566.6)	144.4 (124.5 - 163.9)	-71.6
HIV disease resulting in mycobacterial infection	33.0 (29.6 - 36.8)	8.1 (7.1 - 9.1)	-75.6	12.5 (11.2 - 13.8)	2.4 (2.1 - 2.7)	-80.5
HIV disease resulting in other specified or unspecified diseases	1,318.0 (1,181.3 - 1,470.1)	471.1 (417.7 - 530.7)	-64.3	496.9 (447.6 - 551.5)	142.0 (125.7 - 160.5)	-71.5
Diarrhea, lower respiratory infections, meningitis, and other common infectious diseases	1,355.4 (1,169.8 - 1,526.3)	1,259.5 (1,122.4 - 1,497.2)	-8.1	440.7 (385.4 - 508.8)	296.2 (267.3 - 342.8)	-33.1
Diarrheal diseases	29.1 (25.1 - 34.5)	116.2 (94.4 - 140.7)	299.7	12.0 (10.2 - 14.4)	26.2 (22.2 - 30.6)	119.0
Other salmonella infections	4.1 (2.8 - 5.8)	16.1 (10.8 - 22.2)	293.5	1.7 (1.1 - 2.4)	3.8 (2.7 - 5.1)	129.8
Shigellosis	1.4 (1.0 - 1.9)	6.8 (4.8 - 9.6)	396.4	0.6 (0.4 - 0.8)	1.5 (1.1 - 2.0)	173.7
Enteropathogenic E coli infection	2.4 (1.4 - 4.0)	3.7 (2.4 - 5.5)	52.8	1.1 (0.6 - 1.8)	0.9 (0.6 - 1.4)	-13.4
Enterotoxigenic E coli infection	2.7 (2.0 - 3.7)	13.6 (9.6 - 18.7)	407.1	1.1 (0.8 - 1.5)	3.0 (2.2 - 4.0)	187.0
Campylobacter enteritis	2.7 (1.8 - 3.9)	8.7 (5.7 - 12.5)	230.7	1.1 (0.7 - 1.7)	1.9 (1.3 - 2.6)	74.5
Amoebiasis	0.6 (0.4 - 1.0)	4.7 (2.7 - 7.5)	642.4	0.2 (0.1 - 0.4)	1.0 (0.6 - 1.5)	324.9
Cryptosporidiosis	1.2 (0.6 - 2.0)	1.6 (1.1 - 2.3)	34.5	0.5 (0.3 - 0.9)	0.5 (0.3 - 0.7)	-15.8
Rotaviral enteritis	6.9 (4.9 - 9.8)	16.5 (11.4 - 22.7)	138.8	3.0 (2.1 - 4.4)	4.1 (2.9 - 5.5)	36.4
Other diarrheal diseases	7.0 (4.9 - 9.9)	44.5 (29.4 - 64.5)	535.0	2.7 (1.8 - 3.8)	9.5 (6.5 - 13.2)	259.5
Typhoid and paratyphoid fevers	2.7 (0.3 - 5.1)	2.8 (0.3 - 5.4)	3.7	1.2 (0.1 - 2.2)	1.1 (0.1 - 2.0)	-9.6
Lower respiratory infections	1,185.7 (996.4 - 1,303.8)	1,031.8 (905.9 - 1,261.3)	-14.3	368.8 (316.3 - 403.2)	231.9 (207.6 - 274.5)	-37.6
Influenza	226.3 (185.5 - 256.4)	199.5 (170.0 - 245.0)	-13.1	71.2 (59.7 - 80.2)	45.6 (39.5 - 54.2)	-36.6
Pneumococcal pneumonia	387.8 (317.5 - 446.5)	345.1 (293.9 - 424.5)	-12.6	116.1 (95.8 - 133.0)	74.2 (64.0 - 88.2)	-36.9
H influenzae type B pneumonia	121.4 (101.7 - 140.0)	101.2 (85.5 - 122.7)	-17.1	42.4 (35.6 - 49.3)	26.5 (22.3 - 31.6)	-37.5
Respiratory syncytial virus pneumonia	34.8 (26.3 - 46.5)	21.9 (17.0 - 28.4)	-36.8	14.4 (10.5 - 20.0)	7.3 (5.3 - 10.0)	-49.6
Other lower respiratory infections	415.3 (344.1 - 475.7)	364.0 (304.0 - 460.4)	-14.1	124.8 (104.4 - 142.7)	78.4 (66.5 - 96.5)	-37.9
Upper respiratory infections	3.1 (2.7 - 3.4)	2.6 (2.3 - 3.0)	-17.4	1.2 (1.0 - 1.3)	0.7 (0.6 - 0.8)	-37.2
Otitis media	0.8 (0.0 - 9.7)	0.7 (0.0 - 8.4)	-12.2	0.4 (0.0 - 4.3)	0.3 (0.0 - 3.2)	-25.0
Meningitis	81.6 (71.7 - 96.9)	70.7 (59.4 - 83.1)	-13.4	34.3 (30.0 - 40.9)	23.7 (19.8 - 28.2)	-31.3
Pneumococcal meningitis	10.5 (8.6 - 13.0)	9.3 (7.5 - 11.1)	-10.3	4.4 (3.6 - 5.5)	3.1 (2.6 - 3.8)	-28.1
H influenzae type B meningitis	9.9 (7.6 - 12.6)	6.7 (5.0 - 8.8)	-32.6	4.5 (3.4 - 5.7)	2.6 (1.9 - 3.4)	-42.6
Meningococcal infection	13.2 (10.8 - 16.2)	11.5 (9.2 - 14.0)	-12.5	5.6 (4.5 - 6.9)	3.9 (3.1 - 4.8)	-29.4
Other meningitis	48.1 (42.2 - 57.2)	43.2 (36.2 - 50.2)	-9.8	19.9 (17.2 - 23.7)	14.0 (11.8 - 16.5)	-29.2
Encephalitis	13.8 (12.4 - 16.5)	14.4 (11.6 - 16.9)	5.4	5.4 (4.8 - 6.4)	4.3 (3.5 - 5.1)	-18.3
Diphtheria	0.7 (0.0 - 5.7)	0.4 (0.0 - 3.6)	-38.4	0.3 (0.0 - 2.6)	0.2 (0.0 - 1.4)	-47.9
Whooping cough	29.9 (0.1 - 142.0)	13.6 (0.0 - 65.7)	-54.1	13.8 (0.0 - 65.7)	5.6 (0.0 - 27.2)	-58.9
Tetanus	2.1 (0.1 - 8.6)	0.6 (0.0 - 2.5)	-69.9	0.8 (0.0 - 3.3)	0.2 (0.0 - 0.7)	-77.2
Measles	1.0 (0.6 - 2.1)	0.9 (0.5 - 1.8)	-8.5	0.4 (0.3 - 0.9)	0.3 (0.2 - 0.6)	-28.0
Varicella	4.9 (0.0 - 33.8)	4.9 (0.0 - 32.4)	-0.9	2.1 (0.0 - 14.1)	1.7 (0.0 - 11.6)	-16.4
Neglected tropical diseases and malaria	3.3 (1.8 - 5.6)	7.6 (3.0 - 12.0)	144.9	1.3 (0.7 - 2.2)	2.3 (0.9 - 3.5)	89.3
Cysticercosis	0.2 (0.0 - 0.8)	0.3 (0.0 - 1.0)	20.7	0.1 (0.0 - 0.3)	0.1 (0.0 - 0.3)	-5.0
Echinococcosis	0.5 (0.0 - 1.9)	0.3 (0.0 - 1.0)	-46.6	0.2 (0.0 - 0.7)	0.1 (0.0 - 0.3)	-59.5
Dengue	0.3 (0.2 - 0.7)	0.6 (0.2 - 1.2)	58.8	0.1 (0.1 - 0.3)	0.2 (0.1 - 0.4)	34.6
Rabies	0.3 (0.2 - 0.5)	0.3 (0.1 - 0.6)	-15.5	0.1 (0.1 - 0.2)	0.1 (0.0 - 0.2)	-30.0
Other neglected tropical diseases	1.9 (1.0 - 4.0)	6.2 (2.0 - 10.1)	242.8	0.7 (0.4 - 1.6)	1.8 (0.6 - 2.9)	164.5
Maternal disorders	28.7 (22.3 - 41.3)	38.2 (21.8 - 52.4)	46.4	11.2 (8.7 - 16.0)	13.8 (7.8 - 19.0)	35.2
Maternal hemorrhage	2.5 (2.0 - 3.6)	2.7 (1.5 - 3.6)	16.0	1.0 (0.8 - 1.4)	0.9 (0.5 - 1.3)	7.7
Maternal sepsis	1.2 (1.0 - 1.8)	1.3 (0.8 - 1.9)	17.8	0.5 (0.4 - 0.7)	0.5 (0.3 - 0.7)	9.9

Hypertensive disorders of pregnancy	4.8 (3.7 - 6.9)	5.5 (3.1 - 7.5)	26.1	1.9 (1.5 - 2.7)	2.0 (1.1 - 2.8)	16.9
Obstructed labor	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	45.2	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	33.2
Abortion	3.6 (2.8 - 5.2)	3.8 (2.2 - 5.2)	18.1	1.4 (1.1 - 2.0)	1.4 (0.8 - 1.9)	9.7
Other maternal disorders	16.6 (12.9 - 23.9)	24.8 (14.1 - 33.7)	64.0	6.4 (5.0 - 9.2)	8.9 (5.1 - 12.2)	51.6
Neonatal disorders	1,869.0 (1,585.3 - 2,127.1)	1,338.0 (1,141.5 - 1,550.5)	-28.7	881.5 (747.7 - 1,003.1)	577.1 (492.4 - 668.1)	-34.8
Preterm birth complications	1,213.2 (970.1 - 1,440.7)	858.4 (687.4 - 1,061.3)	-29.6	571.9 (457.1 - 678.5)	370.2 (296.8 - 457.1)	-35.7
Neonatal encephalopathy (birth asphyxia and birth trauma)	278.2 (206.2 - 365.6)	215.1 (155.6 - 286.9)	-23.6	131.3 (97.2 - 172.5)	92.8 (67.1 - 123.8)	-30.1
Sepsis and other infectious disorders of the newborn baby	93.9 (49.5 - 162.4)	84.6 (45.9 - 147.2)	-9.9	44.2 (23.3 - 76.5)	36.5 (19.8 - 63.4)	-17.6
Other neonatal disorders	283.7 (201.2 - 374.7)	179.9 (125.2 - 244.8)	-36.7	134.1 (95.0 - 177.1)	77.6 (54.1 - 105.5)	-42.1
Nutritional deficiencies	62.0 (52.4 - 79.4)	76.7 (50.3 - 94.0)	26.7	17.8 (15.5 - 22.9)	15.9 (10.3 - 18.9)	-7.8
Protein-energy malnutrition	25.5 (21.1 - 32.7)	47.5 (31.9 - 59.1)	89.5	7.2 (6.1 - 9.1)	9.7 (6.3 - 11.6)	37.3
Iodine deficiency	1.3 (1.1 - 1.6)	1.7 (1.1 - 2.1)	33.9	0.4 (0.3 - 0.5)	0.4 (0.2 - 0.4)	-0.9
Iron-deficiency anemia	31.0 (26.0 - 39.7)	23.9 (15.7 - 29.1)	-20.8	9.0 (7.7 - 11.7)	5.2 (3.4 - 6.2)	-40.6
Other nutritional deficiencies	4.3 (3.6 - 5.5)	3.5 (2.4 - 4.4)	-15.7	1.2 (1.0 - 1.6)	0.7 (0.5 - 0.9)	-38.4
Other communicable, maternal, neonatal, and nutritional disorders	131.7 (119.1 - 165.2)	148.0 (102.4 - 175.2)	17.6	49.6 (44.9 - 62.4)	42.5 (29.2 - 50.3)	-10.6
Sexually transmitted diseases excluding HIV	8.6 (6.6 - 12.2)	8.2 (6.0 - 10.9)	-4.3	3.4 (2.5 - 4.8)	2.6 (1.9 - 3.6)	-22.3
Syphilis	4.5 (3.0 - 7.1)	3.8 (2.5 - 5.9)	-13.0	1.9 (1.2 - 3.1)	1.3 (0.8 - 2.2)	-27.7
Sexually transmitted chlamydial diseases	1.0 (0.7 - 1.5)	1.0 (0.7 - 1.5)	7.0	0.4 (0.2 - 0.5)	0.3 (0.2 - 0.4)	-15.7
Gonococcal infection	0.7 (0.5 - 1.1)	0.8 (0.5 - 1.1)	6.9	0.3 (0.2 - 0.4)	0.2 (0.1 - 0.3)	-15.7
Other sexually transmitted diseases	2.4 (1.7 - 3.7)	2.6 (1.8 - 3.8)	6.9	0.9 (0.6 - 1.4)	0.7 (0.5 - 1.1)	-15.6
Hepatitis	48.9 (44.2 - 53.7)	31.5 (26.1 - 38.0)	-36.1	18.0 (16.2 - 19.8)	8.3 (6.9 - 9.9)	-54.3
Acute hepatitis A	3.0 (1.9 - 5.2)	2.4 (1.5 - 4.5)	-23.1	1.1 (0.7 - 1.9)	0.6 (0.4 - 1.2)	-43.0
Acute hepatitis B	25.8 (20.1 - 32.9)	23.3 (17.9 - 32.0)	-7.9	9.4 (7.3 - 12.0)	6.1 (4.7 - 8.5)	-33.7
Acute hepatitis C	20.1 (6.4 - 35.8)	5.9 (1.0 - 15.3)	-72.6	7.5 (2.4 - 13.2)	1.5 (0.3 - 3.9)	-80.7
Other infectious diseases	74.2 (63.8 - 108.8)	108.3 (63.9 - 133.9)	58.4	28.3 (24.4 - 41.2)	31.6 (18.9 - 39.4)	20.4
Non-communicable diseases	31,904.3 (31,417.3 - 32,239.1)	35,467.4 (34,984.8 - 36,345.8)	10.8	10,499.0 (10,308.5 - 10,632.9)	8,273.0 (8,122.7 - 8,549.5)	-21.5
Neoplasms	10,248.4 (9,602.8 - 10,833.9)	11,535.7 (10,949.6 - 12,393.4)	12.1	3,481.7 (3,256.7 - 3,676.0)	2,739.2 (2,599.4 - 2,947.7)	-21.7
Esophageal cancer	223.7 (180.7 - 294.7)	282.7 (210.2 - 351.8)	28.4	77.2 (61.8 - 101.0)	65.9 (49.1 - 82.7)	-13.2
Stomach cancer	301.7 (232.3 - 407.6)	260.0 (195.2 - 352.5)	-13.7	100.0 (76.6 - 135.0)	61.5 (46.1 - 82.9)	-38.4
Liver cancer	184.7 (167.7 - 235.4)	398.9 (260.6 - 461.5)	125.5	62.8 (57.1 - 81.1)	95.1 (62.1 - 109.9)	58.5
Liver cancer secondary to hepatitis B	28.7 (25.2 - 36.7)	63.4 (39.3 - 75.6)	129.0	9.7 (8.5 - 12.7)	15.0 (9.3 - 17.8)	60.8
Liver cancer secondary to hepatitis C	67.7 (59.0 - 86.3)	145.4 (94.4 - 171.3)	123.1	21.8 (19.1 - 28.0)	33.2 (21.6 - 39.2)	58.0
Liver cancer secondary to alcohol use	54.0 (47.1 - 68.8)	117.6 (75.6 - 139.1)	126.1	18.4 (16.0 - 23.5)	27.9 (18.0 - 33.2)	57.9
Other liver cancer	34.3 (29.8 - 46.3)	72.5 (48.0 - 86.7)	120.0	12.9 (11.1 - 17.7)	19.1 (12.8 - 22.8)	53.9
Larynx cancer	90.7 (52.4 - 153.6)	84.3 (49.6 - 141.5)	-7.2	31.5 (18.2 - 53.0)	19.7 (11.5 - 33.1)	-37.5
Trachea, bronchus, and lung cancers	2,871.9 (2,325.8 - 3,523.2)	2,987.7 (2,418.1 - 3,731.2)	3.6	972.4 (782.0 - 1,186.7)	686.0 (560.9 - 859.2)	-30.0
Breast cancer	953.7 (890.0 - 1,020.1)	891.7 (804.6 - 980.7)	-6.5	340.2 (317.3 - 363.1)	218.3 (195.9 - 239.9)	-35.9
Cervical cancer	153.0 (101.3 - 224.0)	160.5 (104.6 - 246.1)	4.3	55.9 (37.0 - 81.5)	42.6 (27.9 - 65.5)	-24.1
Uterine cancer	85.4 (48.9 - 154.2)	106.8 (54.1 - 166.4)	28.2	27.0 (15.6 - 49.0)	24.4 (12.4 - 37.7)	-6.9
Prostate cancer	417.9 (223.7 - 599.7)	445.6 (250.9 - 787.1)	-1.6	118.8 (64.1 - 170.4)	91.3 (50.3 - 161.6)	-29.6
Colon and rectum cancers	1,018.9 (855.4 - 1,127.3)	1,073.6 (946.9 - 1,412.7)	1.6	329.9 (277.8 - 366.4)	247.0 (217.6 - 319.8)	-27.5
Mouth cancer	111.9 (94.4 - 123.5)	114.9 (98.1 - 147.5)	0.5	39.5 (33.2 - 43.7)	27.5 (23.4 - 35.4)	-32.0
Nasopharynx cancer	29.7 (20.8 - 40.1)	36.5 (25.4 - 51.6)	22.8	10.9 (7.6 - 14.9)	9.4 (6.5 - 13.3)	-13.5
Cancer of other part of pharynx and oropharynx	60.2 (39.7 - 84.2)	76.2 (49.7 - 106.1)	26.6	21.4 (13.8 - 30.2)	18.1 (11.8 - 25.1)	-15.5
Gallbladder and biliary tract cancer	81.3 (55.8 - 118.9)	89.6 (62.1 - 139.9)	9.3	26.1 (18.1 - 38.1)	20.4 (14.1 - 31.8)	-22.9
Pancreatic cancer	508.6 (391.5 - 669.5)	679.9 (500.1 - 908.3)	34.3	166.9 (128.3 - 220.3)	155.5 (115.1 - 207.4)	-6.3
Malignant melanoma of skin	171.0 (109.3 - 267.5)	204.7 (127.7 - 324.3)	19.0	61.9 (38.9 - 95.6)	51.7 (33.1 - 84.5)	-17.5
Non-melanoma skin cancer	43.4 (23.8 - 68.1)	50.0 (27.6 - 77.3)	15.2	14.7 (8.0 - 23.0)	11.3 (6.4 - 18.0)	-23.0
Ovarian cancer	280.2 (196.2 - 366.6)	318.6 (243.3 - 447.8)	10.4	96.5 (68.1 - 127.4)	75.8 (58.3 - 107.2)	-24.0

Testicular cancer	21.7 (13.5 - 31.6)	20.2 (13.5 - 31.2)	-8.0	8.3 (5.2 - 12.1)	6.7 (4.4 - 10.6)	-20.5
Kidney and other urinary organ cancers	216.9 (152.7 - 282.0)	475.7 (334.5 - 796.4)	104.7	75.0 (52.9 - 97.2)	114.2 (79.8 - 194.3)	40.9
Bladder cancer	175.3 (145.6 - 223.8)	202.8 (151.3 - 235.7)	17.3	53.7 (44.7 - 68.4)	43.3 (32.3 - 50.3)	-18.4
Brain and nervous system cancers	383.3 (262.8 - 551.6)	411.2 (279.8 - 611.0)	7.1	143.2 (97.4 - 204.2)	112.1 (76.5 - 166.3)	-22.0
Thyroid cancer	23.4 (18.5 - 31.0)	33.0 (22.4 - 43.0)	42.7	7.9 (6.2 - 10.5)	7.9 (5.3 - 10.3)	1.3
Hodgkin's disease	65.6 (40.9 - 95.0)	53.5 (36.6 - 86.1)	-19.4	24.6 (15.4 - 35.6)	16.2 (11.1 - 26.1)	-34.9
Non-Hodgkin lymphoma	407.8 (339.9 - 465.4)	451.6 (375.7 - 541.7)	8.6	139.4 (117.3 - 157.9)	109.5 (91.8 - 131.7)	-23.6
Multiple myeloma	174.4 (119.5 - 250.8)	221.2 (140.8 - 329.6)	28.3	56.5 (38.6 - 81.0)	50.3 (32.5 - 74.3)	-10.2
Leukemia	458.3 (373.9 - 562.8)	493.6 (402.2 - 611.1)	7.8	164.7 (133.9 - 202.4)	131.2 (106.6 - 164.8)	-20.5
Other neoplasms	733.7 (584.2 - 971.9)	910.7 (703.9 - 1,203.0)	23.1	254.9 (202.5 - 336.4)	226.1 (175.3 - 298.6)	-11.9
Cardiovascular and circulatory diseases	13,689.0 (12,980.6 - 14,207.0)	11,836.9 (11,171.0 - 12,708.3)	-13.6	4,234.5 (4,004.9 - 4,405.8)	2,563.2 (2,404.8 - 2,732.8)	-39.4
Rheumatic heart disease	165.0 (144.3 - 176.3)	85.7 (75.6 - 103.9)	-48.8	52.9 (45.9 - 56.6)	18.8 (16.8 - 23.5)	-65.3
Ischemic heart disease	8,990.3 (8,386.2 - 9,451.4)	7,164.5 (6,706.6 - 8,198.2)	-21.2	2,762.0 (2,573.9 - 2,912.0)	1,528.5 (1,436.0 - 1,732.1)	-45.2
Cerebrovascular disease	2,250.4 (2,096.3 - 2,543.6)	1,945.3 (1,741.8 - 2,147.8)	-13.2	674.5 (629.7 - 760.2)	406.5 (362.2 - 443.0)	-39.3
Ischemic stroke	1,261.1 (1,157.5 - 1,402.1)	1,058.2 (951.2 - 1,232.3)	-16.2	329.9 (306.0 - 368.6)	190.4 (173.5 - 217.5)	-42.4
Hemorrhagic and other non-ischemic stroke	989.3 (908.5 - 1,149.3)	887.1 (748.5 - 988.3)	-11.1	344.6 (314.9 - 398.4)	216.2 (183.3 - 240.7)	-38.0
Hypertensive heart disease	625.8 (522.0 - 768.2)	641.9 (531.5 - 800.8)	2.2	201.4 (169.1 - 245.6)	144.7 (120.2 - 177.5)	-28.1
Cardiomyopathy and myocarditis	622.7 (533.7 - 659.8)	659.4 (571.7 - 908.0)	3.3	216.8 (185.6 - 229.5)	168.6 (145.1 - 232.2)	-24.2
Atrial fibrillation and flutter	36.9 (29.2 - 46.6)	150.4 (97.4 - 237.5)	294.2	9.6 (7.7 - 12.0)	26.6 (18.2 - 40.2)	170.8
Aortic aneurysm	264.7 (203.6 - 328.3)	258.6 (195.4 - 363.7)	-1.3	80.6 (62.3 - 100.3)	57.4 (43.8 - 80.4)	-28.5
Peripheral vascular disease	56.0 (36.6 - 89.2)	108.3 (67.7 - 185.9)	89.0	16.2 (10.5 - 26.0)	21.2 (13.4 - 35.9)	28.9
Endocarditis	41.0 (36.6 - 52.0)	57.4 (40.6 - 68.2)	46.1	14.2 (12.7 - 17.8)	14.2 (10.3 - 16.8)	4.7
Other cardiovascular and circulatory diseases	636.1 (611.3 - 662.0)	765.4 (709.1 - 824.0)	20.3	206.2 (198.5 - 214.8)	176.6 (163.7 - 189.7)	-14.4
Chronic respiratory diseases	1,896.6 (1,822.0 - 1,978.7)	2,397.0 (2,217.0 - 2,534.0)	26.7	587.0 (563.7 - 612.6)	518.4 (480.1 - 547.8)	-11.5
Chronic obstructive pulmonary disease	1,416.1 (1,308.5 - 1,534.0)	1,913.1 (1,720.9 - 2,067.9)	34.7	422.5 (388.9 - 459.5)	399.4 (359.4 - 431.9)	-5.8
Pneumoconiosis	44.5 (30.6 - 65.4)	45.0 (30.0 - 65.9)	0.6	12.5 (8.6 - 18.4)	8.9 (5.9 - 13.0)	-29.9
Asthma	132.5 (111.1 - 150.6)	100.2 (86.6 - 126.6)	-25.7	49.2 (41.2 - 56.7)	29.2 (24.7 - 36.4)	-41.3
Interstitial lung disease and pulmonary sarcoidosis	141.9 (101.7 - 225.1)	233.3 (136.6 - 310.8)	64.8	46.0 (33.3 - 71.2)	52.6 (31.4 - 70.6)	16.1
Other chronic respiratory diseases	161.6 (119.2 - 184.7)	105.4 (86.3 - 165.3)	-39.9	56.8 (42.6 - 65.5)	28.3 (23.1 - 43.3)	-52.7
Cirrhosis of the liver	917.3 (808.7 - 1,095.1)	1,232.7 (966.2 - 1,364.7)	37.9	336.4 (296.6 - 402.7)	311.3 (246.4 - 344.1)	-5.3
Cirrhosis of the liver secondary to hepatitis B	64.8 (54.8 - 77.5)	90.6 (70.0 - 104.4)	43.9	23.4 (19.7 - 28.2)	22.3 (17.3 - 25.6)	-2.0
Cirrhosis of the liver secondary to hepatitis C	319.4 (277.9 - 385.3)	451.3 (350.0 - 512.7)	45.2	114.0 (99.2 - 138.8)	109.9 (85.8 - 125.2)	-1.0
Cirrhosis of the liver secondary to alcohol use	381.3 (318.0 - 489.8)	502.5 (372.8 - 580.3)	35.6	141.2 (118.4 - 182.3)	128.1 (96.0 - 147.8)	-6.9
Other cirrhosis of the liver	151.9 (125.3 - 181.3)	188.3 (149.3 - 221.5)	25.0	57.9 (47.9 - 69.4)	51.0 (40.8 - 60.2)	-11.3
Digestive diseases (except cirrhosis)	675.8 (616.9 - 750.2)	737.6 (654.5 - 811.9)	9.2	212.9 (194.6 - 238.1)	165.4 (145.8 - 182.3)	-22.2
Peptic ulcer disease	106.9 (83.5 - 117.5)	57.1 (48.3 - 72.6)	-47.7	33.3 (26.0 - 36.6)	12.6 (10.8 - 15.5)	-62.6
Gastritis and duodenitis	14.4 (8.9 - 17.4)	7.8 (5.3 - 12.9)	-50.2	4.7 (2.9 - 5.7)	1.8 (1.3 - 3.0)	-64.8
Appendicitis	15.8 (10.9 - 25.6)	15.5 (9.6 - 21.4)	-1.4	5.7 (3.9 - 9.1)	4.0 (2.4 - 5.5)	-28.9
Paralytic ileus and intestinal obstruction without hernia	62.4 (46.3 - 84.6)	69.9 (44.0 - 91.5)	14.2	18.9 (14.1 - 26.0)	15.1 (9.4 - 19.5)	-18.5
Inguinal or femoral hernia	5.8 (5.6 - 5.9)	5.1 (4.8 - 5.2)	-12.5	1.8 (1.7 - 1.8)	1.1 (1.0 - 1.1)	-39.1
Non-infective inflammatory bowel disease	35.8 (30.1 - 44.1)	39.4 (31.5 - 48.5)	10.5	12.0 (10.2 - 14.7)	9.5 (7.7 - 11.7)	-21.0
Vascular disorders of intestine	111.6 (63.3 - 215.2)	124.7 (70.2 - 261.9)	8.9	33.8 (18.9 - 65.6)	26.8 (15.0 - 57.2)	-22.9
Gall bladder and bile duct disease	57.4 (47.6 - 71.6)	57.8 (45.0 - 73.3)	0.7	17.5 (14.6 - 21.7)	12.5 (9.9 - 15.4)	-28.2
Pancreatitis	68.0 (54.6 - 93.9)	77.8 (56.4 - 95.6)	15.9	24.0 (19.2 - 33.3)	20.0 (14.6 - 25.1)	-15.7
Other digestive diseases	197.7 (156.4 - 248.3)	282.5 (223.6 - 393.5)	41.7	61.2 (49.1 - 76.3)	62.0 (49.5 - 87.4)	0.4
Neurological disorders	688.8 (609.7 - 862.4)	1,919.7 (1,317.5 - 2,385.6)	185.7	217.4 (194.0 - 267.9)	380.6 (285.7 - 450.1)	78.3
Alzheimer's disease and other dementias	257.4 (202.1 - 407.1)	1,192.4 (637.0 - 1,648.1)	391.6	67.7 (53.9 - 103.5)	198.9 (114.7 - 261.2)	209.5
Parkinson's disease	98.6 (78.2 - 146.2)	207.4 (127.1 - 273.1)	119.0	25.5 (20.4 - 37.7)	38.6 (23.9 - 49.8)	57.0
Epilepsy	70.0 (55.2 - 87.6)	77.4 (59.5 - 99.7)	10.3	26.3 (21.0 - 33.5)	23.6 (18.1 - 30.2)	-10.5

Multiple sclerosis	57.5 (46.3 - 76.3)	88.8 (62.9 - 115.0)	52.6	21.7 (17.4 - 28.9)	22.7 (16.2 - 29.1)	3.0
Other neurological disorders	205.4 (144.5 - 310.0)	353.6 (242.2 - 521.6)	72.1	76.3 (53.4 - 114.1)	96.9 (67.3 - 144.2)	26.8
Mental and behavioral disorders	406.3 (288.2 - 697.7)	1,193.8 (773.1 - 1,682.5)	206.2	153.9 (109.3 - 264.1)	368.7 (234.9 - 516.4)	149.8
Schizophrenia	4.8 (4.0 - 6.3)	10.0 (6.9 - 13.3)	107.2	1.6 (1.3 - 2.0)	2.4 (1.7 - 3.1)	54.8
Alcohol use disorders	220.3 (126.0 - 377.8)	308.9 (192.3 - 556.6)	37.3	84.6 (47.6 - 145.0)	85.3 (52.6 - 152.6)	-1.2
Drug use disorders	174.1 (118.4 - 399.1)	840.6 (387.6 - 1,239.2)	448.4	65.6 (44.5 - 149.3)	273.5 (127.1 - 400.9)	376.6
Opioid use disorders	23.6 (15.9 - 57.2)	529.6 (239.3 - 775.8)	2,503.8	8.9 (6.0 - 21.5)	172.3 (78.9 - 253.4)	2,146.5
Cocaine use disorders	15.4 (10.2 - 36.6)	8.0 (2.4 - 8.5)	-58.7	5.8 (3.8 - 13.8)	2.6 (0.8 - 2.7)	-64.3
Amphetamine use disorders	2.3 (1.0 - 3.7)	5.1 (1.1 - 3.9)	89.2	0.9 (0.4 - 1.4)	1.7 (0.4 - 1.3)	63.7
Other drug use disorders	132.8 (92.2 - 291.7)	297.9 (134.1 - 445.5)	152.2	50.0 (34.7 - 110.0)	96.9 (44.2 - 145.9)	118.1
Eating disorders	2.6 (1.4 - 6.4)	10.8 (3.0 - 18.6)	634.1	0.8 (0.4 - 2.0)	2.5 (0.8 - 4.1)	442.9
Other mental and behavioral disorders	4.4 (2.0 - 12.0)	23.5 (5.6 - 42.0)	983.0	1.3 (0.6 - 3.4)	4.9 (1.2 - 8.6)	717.9
Diabetes, urogenital, blood, and endocrine diseases	1,917.3 (1,753.9 - 2,222.9)	3,448.5 (3,022.2 - 4,672.4)	73.3	625.2 (571.9 - 734.9)	814.7 (709.1 - 1,131.8)	24.7
Diabetes mellitus	875.0 (788.0 - 1,042.3)	1,392.4 (1,186.7 - 1,568.1)	60.1	286.7 (257.0 - 340.1)	322.0 (273.7 - 360.3)	13.0
Acute glomerulonephritis	1.5 (0.8 - 2.1)	0.7 (0.4 - 1.4)	-47.0	0.5 (0.3 - 0.7)	0.2 (0.1 - 0.3)	-60.6
Chronic kidney diseases	425.2 (374.2 - 521.6)	780.2 (636.7 - 908.4)	85.8	130.3 (115.6 - 162.3)	170.0 (138.6 - 196.1)	32.4
Chronic kidney disease due to diabetes mellitus	193.3 (161.1 - 245.8)	362.2 (287.1 - 433.1)	89.7	60.7 (50.4 - 77.0)	80.3 (63.8 - 95.4)	34.3
Chronic kidney disease due to hypertension	105.5 (90.6 - 133.0)	194.5 (158.8 - 229.5)	85.9	31.1 (27.0 - 38.8)	40.6 (33.6 - 47.5)	31.9
Chronic kidney disease unspecified	126.3 (99.7 - 162.4)	223.5 (172.7 - 278.7)	77.4	38.5 (30.4 - 49.6)	49.2 (38.6 - 60.7)	28.5
Urinary diseases and male infertility	243.0 (171.5 - 297.6)	398.4 (294.1 - 603.8)	57.5	72.0 (51.1 - 88.6)	83.8 (63.8 - 124.9)	11.4
Tubulointerstitial nephritis, pyelonephritis, and urinary tract infections	158.2 (119.3 - 219.1)	263.4 (148.5 - 370.0)	73.0	44.4 (34.9 - 61.9)	52.5 (30.2 - 71.2)	26.0
Urolithiasis	5.5 (4.0 - 7.8)	4.9 (3.2 - 7.2)	-11.5	1.8 (1.3 - 2.4)	1.1 (0.7 - 1.6)	-37.6
Other urinary diseases	79.3 (53.9 - 97.9)	130.1 (95.0 - 210.3)	53.7	25.9 (17.6 - 31.9)	30.2 (22.1 - 49.1)	8.9
Gynecological diseases	3.2 (2.7 - 3.7)	8.5 (7.0 - 10.8)	164.5	1.1 (0.9 - 1.3)	2.0 (1.6 - 2.7)	87.4
Uterine fibroids	0.4 (0.3 - 0.5)	1.1 (0.8 - 1.6)	146.9	0.2 (0.1 - 0.2)	0.3 (0.2 - 0.5)	80.2
Endometriosis	0.1 (0.1 - 0.1)	0.2 (0.1 - 0.3)	111.5	<0.05 (0.0 - <0.05)	0.1 (0.0 - 0.1)	67.3
Genital prolapse	0.2 (0.2 - 0.2)	0.7 (0.6 - 0.8)	201.4	0.1 (0.1 - 0.1)	0.1 (0.1 - 0.2)	106.0
Other gynecological diseases	2.4 (2.1 - 2.8)	6.5 (5.4 - 8.1)	166.8	0.8 (0.7 - 0.9)	1.5 (1.2 - 2.0)	87.3
Hemoglobinopathies and hemolytic anemias	67.1 (54.0 - 80.8)	59.6 (47.8 - 76.2)	-11.7	24.4 (19.8 - 29.3)	17.3 (13.8 - 21.8)	-29.3
Thalassemias	14.5 (12.3 - 16.9)	12.4 (10.1 - 14.6)	-14.2	6.0 (5.1 - 7.1)	4.5 (3.6 - 5.3)	-25.8
Sickle cell disorders	20.9 (17.7 - 24.3)	17.7 (15.0 - 20.4)	-15.7	8.6 (7.2 - 10.1)	6.1 (5.1 - 7.2)	-29.2
G6PD deficiency	5.5 (4.2 - 7.0)	4.7 (3.7 - 6.0)	-13.0	2.0 (1.5 - 2.6)	1.4 (1.1 - 1.8)	-30.3
Other hemoglobinopathies and hemolytic anemias	26.2 (17.8 - 37.0)	24.7 (18.4 - 38.4)	-8.1	7.7 (5.1 - 11.4)	5.3 (3.8 - 8.4)	-32.4
Other endocrine, nutritional, blood, and immune disorders	302.5 (188.4 - 531.1)	808.8 (531.1 - 1,981.0)	113.5	110.3 (68.8 - 193.3)	219.4 (144.9 - 533.9)	59.2
Musculoskeletal disorders	134.5 (95.5 - 201.3)	293.1 (211.6 - 468.5)	114.3	46.4 (33.1 - 69.0)	73.6 (53.7 - 120.4)	55.5
Rheumatoid arthritis	31.3 (23.6 - 49.2)	38.6 (26.8 - 49.6)	27.8	9.7 (7.3 - 14.9)	8.6 (5.9 - 11.0)	-8.7
Other musculoskeletal disorders	103.2 (84.0 - 142.4)	254.5 (196.7 - 387.5)	144.5	36.8 (30.2 - 50.2)	65.0 (50.8 - 100.0)	74.4
Other non-communicable diseases	1,330.3 (1,111.5 - 1,522.5)	872.3 (746.7 - 1,098.3)	-35.9	603.4 (501.2 - 692.6)	337.9 (285.8 - 436.8)	-45.5
Congenital anomalies	937.1 (762.0 - 1,086.5)	660.8 (579.6 - 842.1)	-31.3	430.2 (348.5 - 498.2)	260.6 (228.0 - 336.7)	-41.1
Neural tube defects	92.7 (61.6 - 118.6)	33.4 (23.2 - 50.9)	-65.4	42.9 (28.4 - 55.2)	13.9 (9.5 - 21.3)	-69.0
Congenital heart anomalies	375.4 (302.5 - 432.8)	238.8 (190.0 - 309.9)	-37.2	169.8 (135.8 - 195.4)	92.0 (72.0 - 121.2)	-46.3
Cleft lip and cleft palate	0.4 (0.3 - 0.7)	0.3 (0.2 - 0.5)	-29.7	0.2 (0.1 - 0.3)	0.1 (0.1 - 0.2)	-35.9
Down's syndrome	22.3 (17.9 - 30.8)	35.8 (22.6 - 48.5)	61.1	9.8 (7.8 - 13.5)	11.4 (7.7 - 15.0)	17.6
Other chromosomal abnormalities	80.2 (54.4 - 109.5)	78.4 (52.4 - 113.4)	-3.2	37.7 (25.6 - 51.5)	33.5 (22.4 - 48.7)	-12.0
Other congenital anomalies	366.0 (231.1 - 515.9)	274.1 (194.4 - 421.0)	-26.9	169.8 (105.8 - 239.5)	109.6 (76.9 - 174.6)	-37.2
Skin and subcutaneous diseases	60.7 (48.4 - 74.1)	62.3 (48.9 - 80.8)	2.0	18.3 (15.0 - 22.6)	13.8 (11.0 - 17.1)	-25.0
Cellulitis	14.6 (12.1 - 17.9)	15.8 (12.6 - 19.8)	7.8	4.8 (4.0 - 5.9)	3.8 (3.0 - 4.7)	-20.2
Abscess, impetigo, and other bacterial skin diseases	19.9 (16.3 - 24.1)	20.7 (16.7 - 26.0)	3.3	6.4 (5.4 - 7.8)	4.9 (3.9 - 6.1)	-24.3
Decubitus ulcer	26.0 (19.9 - 31.6)	25.6 (19.7 - 35.2)	-2.7	7.1 (5.6 - 8.6)	5.1 (4.0 - 6.7)	-28.6

Other skin and subcutaneous diseases	0.2 (0.0 - 0.1)	0.2 (0.0 - 0.1)	10.6	0.1 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-16.1
Sudden infant death syndrome	332.5 (181.7 - 487.0)	149.3 (74.5 - 297.4)	-58.3	154.9 (84.7 - 226.8)	63.5 (31.7 - 126.5)	-61.9
Injuries	6,747.1 (6,381.3 - 7,267.0)	6,307.6 (5,661.9 - 6,740.5)	-5.6	2,703.7 (2,555.6 - 2,903.8)	2,075.9 (1,880.3 - 2,220.5)	-22.7
Transport injuries	2,442.8 (2,130.5 - 2,899.5)	2,001.5 (1,662.5 - 2,384.2)	-18.0	1,003.3 (876.6 - 1,180.1)	690.0 (575.9 - 826.3)	-31.3
Road injury	2,336.5 (2,022.5 - 2,752.3)	1,873.2 (1,569.0 - 2,280.1)	-20.4	960.6 (829.6 - 1,128.9)	646.5 (546.8 - 788.2)	-33.3
Pedestrian injury by road vehicle	347.3 (277.6 - 448.0)	237.2 (174.5 - 298.1)	-31.5	142.6 (113.7 - 184.4)	79.4 (59.1 - 101.8)	-44.4
Pedal cycle vehicle	57.6 (41.4 - 68.8)	43.5 (33.9 - 54.9)	-25.1	25.5 (17.8 - 30.7)	15.0 (12.0 - 19.9)	-41.8
Motorized vehicle with two wheels	185.0 (156.9 - 246.7)	208.2 (128.4 - 248.9)	16.2	75.4 (63.9 - 97.7)	70.2 (45.7 - 84.1)	-4.9
Motorized vehicle with three or more wheels	1,744.7 (1,439.0 - 2,105.7)	1,380.3 (1,164.4 - 1,773.0)	-22.0	716.3 (593.1 - 859.7)	480.5 (406.2 - 615.9)	-33.8
Road injury other	2.0 (1.1 - 3.9)	4.0 (1.4 - 6.7)	110.9	0.8 (0.4 - 1.6)	1.3 (0.5 - 2.2)	65.8
Other transport injury	106.3 (88.3 - 153.9)	128.4 (98.4 - 175.1)	22.6	42.7 (35.7 - 61.8)	43.5 (32.9 - 58.7)	3.3
Unintentional injuries other than transport injuries	1,566.1 (1,444.0 - 1,816.6)	1,830.1 (1,432.4 - 2,086.5)	21.5	612.2 (563.3 - 708.0)	549.3 (435.1 - 626.4)	-7.4
Falls	245.4 (215.5 - 321.9)	400.2 (265.4 - 489.2)	79.3	82.7 (72.9 - 107.8)	91.8 (63.0 - 109.1)	20.9
Drowning	277.9 (223.8 - 346.7)	219.3 (181.1 - 289.3)	-22.0	119.1 (96.2 - 148.7)	79.6 (65.6 - 106.0)	-33.9
Fire, heat and hot substances	213.5 (169.6 - 253.1)	158.5 (128.7 - 235.6)	-27.5	87.6 (69.0 - 105.3)	51.4 (40.9 - 77.8)	-42.6
Poisonings	263.6 (201.7 - 433.8)	485.7 (172.9 - 693.0)	108.1	101.1 (77.4 - 168.8)	157.9 (57.5 - 225.8)	74.3
Exposure to mechanical forces	207.1 (148.2 - 288.9)	147.5 (115.3 - 241.5)	-32.7	84.8 (59.9 - 115.7)	48.2 (37.0 - 80.9)	-47.0
Mechanical forces (firearm)	88.8 (45.4 - 121.3)	46.5 (30.5 - 101.8)	-52.7	38.0 (18.9 - 52.1)	16.6 (10.7 - 37.2)	-60.7
Mechanical forces (other)	118.4 (84.6 - 184.4)	101.0 (78.5 - 185.1)	-17.7	46.8 (33.1 - 71.5)	31.6 (24.1 - 58.9)	-35.6
Adverse effects of medical treatment	73.2 (58.9 - 96.6)	126.5 (95.0 - 183.2)	72.5	25.6 (20.7 - 33.7)	32.1 (24.4 - 46.6)	24.8
Animal contact	10.8 (7.1 - 14.4)	7.8 (5.4 - 11.4)	-27.3	4.4 (2.9 - 5.9)	2.5 (1.8 - 3.7)	-42.4
Animal contact (venomous)	2.4 (1.2 - 4.8)	2.5 (1.2 - 4.7)	2.9	0.9 (0.5 - 1.8)	0.7 (0.4 - 1.4)	-22.2
Animal contact (non-venomous)	8.4 (5.2 - 10.9)	5.3 (3.6 - 7.8)	-37.7	3.5 (2.2 - 4.5)	1.8 (1.2 - 2.7)	-49.9
Unintentional injuries not classified elsewhere	274.7 (247.9 - 355.6)	284.4 (226.8 - 330.5)	5.9	106.9 (96.3 - 136.4)	85.9 (68.7 - 101.1)	-18.3
Self-harm and interpersonal violence	2,738.2 (2,263.1 - 3,157.2)	2,476.0 (2,093.9 - 2,985.0)	-10.8	1,088.2 (903.8 - 1,250.2)	836.7 (708.1 - 998.1)	-24.1
Self-harm	1,393.8 (1,068.6 - 1,808.7)	1,456.9 (1,066.1 - 1,779.0)	5.7	544.8 (418.8 - 703.5)	468.7 (343.3 - 567.5)	-13.2
Interpersonal violence	1,344.3 (948.9 - 1,660.1)	1,019.1 (795.8 - 1,427.6)	-26.5	543.4 (385.6 - 667.3)	368.0 (283.2 - 509.1)	-33.9
Assault by firearm	915.8 (680.6 - 1,138.2)	728.2 (559.8 - 919.6)	-21.2	369.9 (272.8 - 459.5)	264.8 (204.6 - 330.3)	-28.9
Assault by sharp object	199.5 (112.7 - 268.0)	145.7 (106.6 - 268.2)	-34.2	78.6 (44.6 - 105.5)	50.4 (36.5 - 93.4)	-42.3
Assault by other means	229.1 (176.7 - 266.2)	145.2 (111.5 - 220.9)	-39.3	95.0 (73.9 - 110.9)	52.9 (40.5 - 79.5)	-46.2

Webappendix Table 5. YLDs and median percent change in the United States by cause for both sexes combined in 1990 and 2010.

	All age YLDs (thousands)			Age-standardized YLD rate (per 100,000)		
	1990	2010	Median % Δ	1990	2010	Median % Δ
All causes	28,409.1 (23,708.2 - 33,599.9)	36,689.2 (30,710.0 - 43,168.6)	29.2	10,502.9 (8,752.9 - 12,449.0)	10,509.3 (8,802.7 - 12,374.6)	0.1
Communicable, maternal, neonatal, and nutritional disorders	1,107.0 (854.4 - 1,441.3)	1,085.1 (824.8 - 1,439.7)	-2.2	444.4 (342.3 - 579.1)	356.9 (271.1 - 474.8)	-19.9
HIV/AIDS and tuberculosis	188.2 (133.4 - 250.4)	124.3 (88.3 - 164.6)	-34.0	72.5 (51.0 - 96.3)	38.6 (27.5 - 51.3)	-46.7
Tuberculosis	30.8 (18.6 - 47.2)	15.9 (9.3 - 24.9)	-48.3	11.7 (7.1 - 17.9)	4.7 (2.7 - 7.5)	-59.6
HIV/AIDS	157.4 (111.0 - 211.6)	108.3 (76.7 - 142.9)	-31.0	60.8 (42.8 - 81.9)	33.9 (24.2 - 44.6)	-43.9
HIV disease resulting in mycobacterial infection	4.5 (2.4 - 7.4)	1.3 (0.3 - 2.6)	-71.9	1.7 (0.9 - 2.8)	0.4 (0.1 - 0.8)	-78.1
HIV disease resulting in other specified or unspecified diseases	152.9 (106.8 - 205.0)	107.0 (75.7 - 141.7)	-29.9	59.1 (41.4 - 79.4)	33.5 (23.9 - 44.4)	-43.1
Diarrhea, lower respiratory infections, meningitis, and other common infectious diseases	603.8 (423.7 - 847.9)	599.5 (423.4 - 833.3)	-0.5	244.0 (170.9 - 341.6)	195.5 (139.7 - 275.0)	-19.7
Diarrheal diseases	293.8 (196.1 - 418.1)	283.3 (189.8 - 409.5)	-3.4	123.4 (82.4 - 175.9)	96.2 (64.4 - 139.3)	-21.9
Other salmonella infections	18.0 (9.6 - 30.8)	23.6 (13.0 - 39.2)	32.8	7.6 (4.0 - 13.1)	8.3 (4.4 - 13.9)	10.5
Shigellosis	19.6 (11.0 - 33.4)	18.6 (10.5 - 30.4)	-3.9	8.2 (4.5 - 14.0)	6.2 (3.4 - 10.3)	-23.4
Enteropathogenic E coli infection	32.3 (12.8 - 62.2)	24.9 (11.1 - 47.4)	-22.4	14.5 (5.6 - 28.4)	9.7 (4.0 - 18.9)	-33.2
Enterotoxigenic E coli infection	40.2 (22.8 - 64.9)	44.4 (25.7 - 71.3)	11.0	16.4 (9.2 - 27.1)	14.3 (8.1 - 23.4)	-13.0
Campylobacter enteritis	27.2 (13.5 - 46.6)	28.5 (14.9 - 49.0)	4.9	11.6 (5.6 - 20.3)	10.0 (5.0 - 17.9)	-13.4
Amoebiasis	5.8 (2.8 - 10.3)	7.6 (3.6 - 14.3)	32.0	2.2 (1.1 - 3.9)	2.2 (1.0 - 4.1)	1.3
Cryptosporidiosis	13.4 (5.4 - 26.3)	9.7 (4.4 - 18.3)	-26.3	6.0 (2.3 - 11.9)	3.8 (1.6 - 7.4)	-36.8
Rotaviral enteritis	49.7 (25.8 - 85.5)	45.0 (23.5 - 74.5)	-8.7	21.9 (11.2 - 38.0)	16.7 (8.3 - 28.2)	-23.3
Other diarrheal diseases	87.7 (45.2 - 148.4)	81.0 (41.9 - 135.9)	-7.3	35.1 (18.0 - 59.6)	25.2 (12.7 - 43.3)	-27.6
Typhoid and paratyphoid fevers	<0.05 (0.0 - 0.2)	<0.05 (0.0 - 0.2)	-13.3	<0.05 (0.0 - 0.1)	<0.05 (0.0 - 0.1)	-27.7
Lower respiratory infections	53.4 (36.6 - 73.8)	61.2 (42.2 - 85.3)	14.5	18.6 (12.6 - 25.7)	16.0 (10.9 - 22.4)	-14.1
Influenza	12.8 (8.5 - 18.5)	14.7 (9.5 - 21.2)	15.2	4.5 (2.9 - 6.6)	3.9 (2.5 - 5.7)	-13.6
Pneumococcal pneumonia	8.8 (5.7 - 12.9)	10.4 (6.6 - 15.4)	18.3	2.9 (1.9 - 4.3)	2.5 (1.6 - 3.8)	-13.1
H influenzae type B pneumonia	5.3 (3.2 - 8.2)	2.8 (1.6 - 4.4)	-48.4	2.1 (1.2 - 3.2)	0.9 (0.5 - 1.4)	-58.2
Respiratory syncytial virus pneumonia	0.5 (0.2 - 0.9)	0.5 (0.2 - 0.9)	-16.1	0.2 (0.1 - 0.4)	0.2 (0.1 - 0.3)	-27.5
Other lower respiratory infections	25.9 (17.1 - 36.8)	32.9 (22.2 - 46.2)	27.0	8.9 (5.8 - 12.6)	8.6 (5.8 - 12.1)	-2.6
Upper respiratory infections	61.5 (31.9 - 107.1)	61.7 (31.9 - 108.4)	0.4	25.4 (13.1 - 44.3)	21.3 (11.1 - 37.6)	-16.1
Otitis media	136.7 (87.9 - 208.0)	141.0 (91.1 - 215.6)	3.8	55.2 (35.9 - 83.8)	47.9 (31.1 - 73.4)	-12.9
Meningitis	44.1 (27.9 - 69.3)	36.2 (21.7 - 57.6)	-17.8	16.0 (10.2 - 25.1)	9.5 (5.8 - 15.0)	-40.2
Pneumococcal meningitis	7.5 (4.4 - 11.8)	4.4 (2.7 - 7.0)	-40.8	2.8 (1.7 - 4.4)	1.2 (0.7 - 2.0)	-55.7
H influenzae type B meningitis	4.7 (2.8 - 7.3)	1.8 (1.0 - 3.0)	-60.4	1.8 (1.0 - 2.7)	0.5 (0.3 - 0.8)	-70.5
Meningococcal infection	7.4 (4.4 - 11.8)	5.6 (3.2 - 9.0)	-24.5	2.7 (1.6 - 4.4)	1.6 (0.9 - 2.5)	-43.3
Other meningitis	24.3 (14.6 - 39.5)	24.1 (14.0 - 38.9)	-0.7	8.6 (5.2 - 13.9)	6.2 (3.6 - 9.9)	-28.7
Encephalitis	2.9 (1.7 - 4.7)	2.7 (1.5 - 4.5)	-8.8	1.1 (0.6 - 1.7)	0.7 (0.4 - 1.2)	-31.1
Diphtheria	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-100.0	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-100.0
Whooping cough	1.8 (1.0 - 3.0)	1.0 (0.5 - 1.6)	-47.1	0.9 (0.5 - 1.4)	0.4 (0.2 - 0.6)	-53.6
Tetanus	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-100.0	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-100.0
Measles	0.1 (0.0 - 0.3)	<0.05 (0.0 - <0.05)	-100.0	<0.05 (0.0 - 0.1)	<0.05 (0.0 - <0.05)	-100.0
Varicella	9.4 (4.6 - 18.1)	12.5 (6.5 - 22.7)	33.5	3.4 (1.7 - 6.6)	3.4 (1.8 - 6.2)	-0.1
Neglected tropical diseases and malaria	3.2 (0.2 - 19.2)	1.8 (0.0 - 9.5)	-40.1	1.4 (0.1 - 8.4)	0.7 (0.0 - 3.8)	-51.5
Malaria	1.8 (0.0 - 12.7)	0.8 (0.0 - 6.1)	-83.5	0.8 (0.0 - 5.7)	0.3 (0.0 - 2.4)	-85.8
Cysticercosis	0.4 (0.1 - 1.1)	0.3 (0.0 - 0.9)	-36.7	0.2 (0.0 - 0.4)	0.1 (0.0 - 0.3)	-51.0
Dengue	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-100.0	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-100.0
Other neglected tropical diseases	1.0 (0.1 - 6.0)	0.7 (0.0 - 3.3)	-27.8	0.4 (0.0 - 2.6)	0.2 (0.0 - 1.3)	-40.0

Maternal disorders	9.8 (4.9 - 20.7)	25.9 (6.4 - 89.2)	113.3	3.8 (1.9 - 8.1)	8.2 (2.2 - 27.3)	77.6
Maternal hemorrhage	1.4 (0.7 - 2.5)	0.8 (0.4 - 1.5)	-39.9	0.5 (0.3 - 1.0)	0.3 (0.1 - 0.6)	-42.6
Maternal sepsis	0.2 (0.0 - 0.6)	0.2 (0.0 - 0.6)	-47.1	0.1 (0.0 - 0.3)	0.1 (0.0 - 0.2)	-49.0
Hypertensive disorders of pregnancy	0.6 (0.2 - 1.2)	0.4 (0.2 - 0.9)	-30.8	0.2 (0.1 - 0.5)	0.2 (0.1 - 0.3)	-34.1
Obstructed labor	2.9 (0.3 - 10.4)	14.6 (1.6 - 59.2)	380.3	1.1 (0.1 - 4.1)	4.3 (0.5 - 17.4)	264.8
Abortion	1.4 (0.7 - 2.5)	1.5 (0.8 - 2.5)	4.5	0.6 (0.3 - 1.0)	0.6 (0.3 - 0.9)	0.6
Other maternal disorders	3.3 (1.7 - 7.0)	8.4 (2.2 - 27.9)	105.2	1.3 (0.7 - 2.7)	2.8 (0.8 - 9.1)	80.6
Neonatal disorders	213.3 (150.0 - 293.1)	244.9 (173.2 - 342.7)	14.9	87.6 (61.5 - 120.7)	83.4 (58.9 - 116.8)	-4.8
Preterm birth complications	139.8 (90.3 - 207.3)	166.8 (110.1 - 243.5)	18.7	57.0 (36.7 - 84.8)	56.2 (37.1 - 82.1)	-2.1
Neonatal encephalopathy (birth asphyxia and birth trauma)	72.5 (51.9 - 98.6)	76.4 (54.1 - 103.7)	5.5	30.1 (21.4 - 40.7)	26.5 (18.8 - 36.2)	-11.5
Sepsis and other infectious disorders of the newborn baby	0.2 (0.1 - 0.4)	0.2 (0.1 - 0.4)	1.8	0.1 (0.0 - 0.2)	0.1 (0.0 - 0.2)	-6.8
Other neonatal disorders	0.8 (0.6 - 1.1)	1.5 (1.0 - 2.1)	83.2	0.4 (0.3 - 0.5)	0.6 (0.4 - 0.9)	66.4
Nutritional deficiencies	35.4 (24.5 - 52.0)	40.0 (26.7 - 59.9)	12.7	14.1 (9.7 - 20.6)	12.9 (8.7 - 19.3)	-8.3
Protein-energy malnutrition	6.9 (4.2 - 10.4)	6.2 (3.8 - 9.3)	-8.4	3.0 (1.8 - 4.7)	2.2 (1.3 - 3.4)	-25.6
Iodine deficiency	27.2 (17.1 - 43.4)	32.7 (20.0 - 52.5)	20.5	10.7 (6.7 - 17.1)	10.5 (6.4 - 16.9)	-1.6
Iron-deficiency anemia	0.3 (0.1 - 0.6)	0.6 (0.3 - 1.1)	86.2	0.1 (0.0 - 0.2)	0.1 (0.0 - 0.2)	27.5
Other nutritional deficiencies	1.0 (0.9 - 1.3)	0.4 (0.3 - 0.5)	-58.4	0.3 (0.2 - 0.4)	0.1 (0.1 - 0.1)	-69.6
Other communicable, maternal, neonatal, and nutritional disorders	53.2 (27.2 - 99.1)	48.8 (25.4 - 91.2)	-6.9	21.0 (10.8 - 39.0)	17.6 (9.0 - 33.0)	-15.5
Sexually transmitted diseases excluding HIV	46.8 (22.7 - 90.4)	42.0 (20.3 - 81.9)	-8.6	18.4 (8.8 - 35.7)	15.1 (7.2 - 29.9)	-16.7
Syphilis	2.9 (0.2 - 6.6)	3.7 (0.2 - 8.3)	30.9	1.0 (0.1 - 2.4)	1.0 (0.1 - 2.3)	-0.6
Sexually transmitted chlamydial diseases	16.9 (7.0 - 34.1)	16.8 (6.5 - 34.2)	0.3	6.8 (2.8 - 13.7)	6.3 (2.4 - 12.8)	-6.2
Gonococcal infection	9.6 (3.9 - 19.2)	9.5 (3.5 - 19.9)	0.8	3.7 (1.5 - 7.5)	3.5 (1.3 - 7.3)	-6.0
Trichomoniasis	8.7 (0.1 - 27.2)	6.5 (0.0 - 20.6)	-25.6	3.5 (0.0 - 10.8)	2.4 (0.0 - 7.6)	-31.4
Other sexually transmitted diseases	8.7 (3.2 - 21.6)	5.5 (2.1 - 12.7)	-34.9	3.4 (1.2 - 8.4)	1.9 (0.7 - 4.4)	-41.3
Hepatitis	6.3 (3.3 - 10.6)	6.8 (3.5 - 11.7)	7.1	2.6 (1.4 - 4.4)	2.5 (1.3 - 4.3)	-3.2
Acute hepatitis A	4.4 (2.3 - 7.8)	4.7 (2.4 - 8.1)	7.4	1.8 (0.9 - 3.2)	1.9 (0.9 - 3.2)	1.4
Acute hepatitis B	1.1 (0.1 - 3.6)	1.1 (0.1 - 3.3)	2.6	0.4 (0.0 - 1.5)	0.4 (0.0 - 1.1)	-16.2
Acute hepatitis C	0.8 (0.2 - 1.7)	1.0 (0.2 - 2.0)	18.3	0.3 (0.1 - 0.6)	0.3 (0.1 - 0.6)	-9.3
Leprosy	<0.05 (0.0 - 0.1)	<0.05 (0.0 - <0.05)	-100.0	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-100.0
Other infectious diseases	0.1 (0.0 - 0.2)	0.1 (0.0 - 0.2)	15.1	<0.05 (0.0 - 0.1)	<0.05 (0.0 - 0.1)	-5.3
Non-communicable diseases	26,118.0 (21,866.2 - 30,788.0)	33,966.6 (28,558.7 - 39,835.5)	30.1	9,634.2 (8,050.8 - 11,367.2)	9,720.0 (8,165.3 - 11,430.9)	0.9
Neoplasms	476.2 (352.0 - 630.8)	827.7 (612.8 - 1,096.9)	73.6	144.5 (106.5 - 192.4)	177.0 (130.1 - 235.3)	22.3
Esophageal cancer	2.1 (1.2 - 3.5)	2.9 (1.6 - 4.6)	37.3	0.7 (0.4 - 1.1)	0.6 (0.3 - 1.0)	-6.2
Stomach cancer	6.4 (4.0 - 9.7)	6.5 (3.9 - 9.9)	0.2	1.9 (1.2 - 2.9)	1.4 (0.8 - 2.1)	-28.6
Liver cancer	1.5 (0.7 - 2.3)	3.7 (1.9 - 5.9)	153.9	0.5 (0.2 - 0.7)	0.8 (0.4 - 1.3)	81.9
Liver cancer secondary to hepatitis B	0.2 (0.0 - 0.5)	0.6 (0.1 - 1.3)	178.7	0.1 (0.0 - 0.2)	0.1 (0.0 - 0.3)	101.4
Liver cancer secondary to hepatitis C	0.6 (0.2 - 1.1)	1.4 (0.6 - 2.6)	145.0	0.2 (0.1 - 0.3)	0.3 (0.1 - 0.6)	77.8
Liver cancer secondary to alcohol use	0.4 (0.1 - 0.9)	1.0 (0.4 - 2.1)	133.6	0.1 (0.0 - 0.3)	0.2 (0.1 - 0.5)	66.4
Other liver cancer	0.2 (0.0 - 0.5)	0.6 (0.1 - 1.3)	235.5	0.1 (0.0 - 0.2)	0.1 (0.0 - 0.3)	135.8
Larynx cancer	4.7 (2.6 - 8.1)	4.5 (2.5 - 7.6)	-2.9	1.5 (0.8 - 2.6)	1.0 (0.5 - 1.7)	-33.4
Trachea, bronchus, and lung cancers	37.8 (25.5 - 53.0)	45.1 (30.2 - 62.7)	19.6	11.8 (7.9 - 16.6)	9.7 (6.6 - 13.5)	-18.0
Breast cancer	115.6 (78.1 - 172.9)	161.3 (108.4 - 237.4)	40.0	36.1 (24.5 - 53.9)	35.1 (23.7 - 51.2)	-2.4
Cervical cancer	3.7 (2.0 - 5.9)	3.5 (1.7 - 6.1)	-3.1	1.3 (0.7 - 2.1)	1.0 (0.5 - 1.6)	-26.4
Uterine cancer	7.9 (4.1 - 14.6)	11.0 (5.3 - 18.6)	38.4	2.5 (1.3 - 4.7)	2.5 (1.2 - 4.3)	-1.9

Prostate cancer	61.0 (38.2 - 92.0)	146.8 (93.8 - 239.7)	137.5	16.9 (10.6 - 25.6)	30.3 (19.2 - 49.9)	77.2
Colon and rectum cancers	57.3 (40.5 - 77.3)	73.2 (50.3 - 104.4)	24.1	16.8 (11.9 - 22.7)	15.4 (10.7 - 21.8)	-10.9
Mouth cancer	6.0 (4.0 - 8.6)	7.6 (4.8 - 11.0)	25.4	2.0 (1.3 - 2.8)	1.7 (1.1 - 2.5)	-14.6
Nasopharynx cancer	0.4 (0.1 - 0.9)	0.7 (0.2 - 1.4)	53.7	0.2 (0.0 - 0.3)	0.2 (0.0 - 0.4)	6.5
Cancer of other part of pharynx and oropharynx	1.9 (1.0 - 3.4)	3.1 (1.5 - 5.2)	58.3	0.7 (0.3 - 1.1)	0.7 (0.4 - 1.2)	7.5
Gallbladder and biliary tract cancer	1.4 (0.6 - 2.4)	2.2 (1.0 - 3.9)	61.5	0.4 (0.2 - 0.7)	0.5 (0.2 - 0.8)	14.1
Pancreatic cancer	3.5 (1.9 - 5.5)	4.9 (2.7 - 8.2)	39.6	1.0 (0.6 - 1.7)	1.0 (0.6 - 1.7)	-1.1
Malignant melanoma of skin	8.0 (4.6 - 13.5)	15.4 (8.2 - 25.6)	94.6	2.7 (1.6 - 4.7)	3.7 (2.0 - 6.2)	33.0
Non-melanoma skin cancer	68.7 (49.1 - 92.2)	180.9 (129.8 - 235.3)	163.6	19.5 (13.8 - 26.1)	36.5 (26.3 - 47.5)	88.3
Ovarian cancer	5.7 (3.3 - 8.7)	6.8 (3.8 - 10.8)	17.8	1.9 (1.1 - 2.8)	1.6 (0.9 - 2.5)	-17.0
Testicular cancer	1.4 (0.6 - 2.6)	2.0 (0.8 - 3.7)	34.5	0.5 (0.2 - 1.0)	0.7 (0.3 - 1.3)	18.1
Kidney and other urinary organ cancers	6.0 (3.6 - 9.3)	18.6 (10.9 - 33.1)	195.9	1.9 (1.2 - 3.0)	4.2 (2.5 - 7.5)	110.9
Bladder cancer	18.0 (12.3 - 25.2)	24.5 (16.6 - 34.3)	36.5	5.2 (3.5 - 7.3)	4.9 (3.3 - 6.8)	-5.9
Brain and nervous system cancers	6.2 (3.4 - 9.8)	8.1 (4.7 - 13.1)	30.4	2.2 (1.2 - 3.5)	2.1 (1.2 - 3.4)	-4.7
Thyroid cancer	2.3 (1.2 - 3.9)	5.8 (3.2 - 9.2)	154.2	0.8 (0.4 - 1.4)	1.5 (0.8 - 2.5)	86.1
Hodgkin's disease	1.9 (0.9 - 3.4)	2.7 (1.3 - 4.8)	37.0	0.7 (0.3 - 1.3)	0.8 (0.4 - 1.5)	12.5
Non-Hodgkin lymphoma	11.4 (7.8 - 15.8)	18.8 (13.0 - 26.7)	64.8	3.7 (2.5 - 5.1)	4.3 (2.9 - 6.2)	16.2
Multiple myeloma	5.3 (3.0 - 8.7)	8.2 (4.5 - 13.7)	53.6	1.6 (0.9 - 2.7)	1.8 (0.9 - 2.9)	9.1
Leukemia	9.3 (6.2 - 13.3)	13.2 (8.5 - 18.6)	41.7	3.0 (1.9 - 4.4)	3.1 (2.0 - 4.4)	3.1
Other neoplasms	20.7 (13.7 - 30.6)	45.5 (29.3 - 67.1)	119.0	6.5 (4.3 - 9.7)	10.0 (6.5 - 14.8)	54.3
Cardiovascular and circulatory diseases	1,248.1 (971.0 - 1,566.6)	1,911.9 (1,542.9 - 2,339.4)	53.4	397.3 (307.1 - 500.1)	424.3 (341.3 - 520.8)	7.0
Rheumatic heart disease	36.6 (22.5 - 57.6)	40.8 (26.0 - 60.5)	12.3	14.1 (8.5 - 22.6)	12.1 (7.4 - 18.3)	-13.6
Ischemic heart disease	547.1 (351.0 - 797.0)	685.0 (452.2 - 975.1)	25.4	176.7 (112.1 - 258.3)	151.2 (99.5 - 215.9)	-14.3
Cerebrovascular disease	320.5 (263.3 - 375.9)	628.7 (520.2 - 729.0)	96.4	95.8 (78.8 - 112.2)	133.9 (110.7 - 155.6)	40.0
Ischemic stroke	264.3 (217.2 - 310.9)	511.5 (422.3 - 593.1)	93.8	76.7 (62.6 - 89.9)	105.4 (87.4 - 122.6)	37.7
Hemorrhagic and other non-ischemic stroke	56.1 (45.9 - 66.3)	117.1 (95.9 - 136.6)	108.7	19.1 (15.6 - 22.6)	28.5 (23.4 - 33.2)	49.2
Hypertensive heart disease	13.2 (8.3 - 19.8)	20.3 (12.6 - 30.0)	54.1	4.0 (2.5 - 6.0)	4.2 (2.6 - 6.3)	6.5
Cardiomyopathy and myocarditis	27.0 (17.1 - 39.2)	46.7 (30.5 - 68.4)	72.7	9.9 (6.2 - 14.4)	12.1 (7.9 - 17.7)	22.5
Atrial fibrillation and flutter	159.3 (106.4 - 225.7)	257.4 (170.2 - 362.7)	61.8	47.0 (31.2 - 67.1)	53.9 (35.5 - 76.3)	14.9
Peripheral vascular disease	9.6 (4.8 - 17.3)	13.8 (6.8 - 25.3)	44.2	2.7 (1.4 - 4.9)	2.7 (1.3 - 5.0)	0.1
Endocarditis	3.6 (2.1 - 5.8)	6.0 (3.7 - 9.4)	66.9	1.1 (0.7 - 1.8)	1.4 (0.8 - 2.1)	19.3
Other cardiovascular and circulatory diseases	131.2 (69.1 - 212.7)	213.2 (111.0 - 334.7)	62.8	46.0 (24.2 - 74.6)	52.9 (27.4 - 84.2)	15.1
Chronic respiratory diseases	2,337.9 (1,496.2 - 3,399.0)	2,896.3 (1,844.3 - 4,189.9)	24.0	877.1 (564.7 - 1,288.7)	833.8 (538.8 - 1,217.3)	-4.7
Chronic obstructive pulmonary disease	1,304.1 (761.3 - 2,007.2)	1,745.4 (1,011.9 - 2,601.4)	34.1	453.1 (264.8 - 700.6)	445.5 (257.2 - 666.1)	-1.5
Pneumoconiosis	38.8 (22.0 - 58.7)	52.7 (30.7 - 79.9)	36.0	11.3 (6.4 - 17.1)	10.3 (6.0 - 15.6)	-9.1
Asthma	769.3 (418.1 - 1,229.5)	932.0 (504.7 - 1,469.3)	21.2	326.6 (178.4 - 521.9)	324.0 (175.9 - 511.3)	-0.8
Interstitial lung disease and pulmonary sarcoidosis	6.8 (4.4 - 9.9)	10.9 (7.1 - 15.6)	60.1	2.3 (1.5 - 3.3)	2.5 (1.7 - 3.7)	10.6
Other chronic respiratory diseases	218.9 (126.8 - 338.6)	155.3 (89.4 - 235.7)	-28.8	83.8 (48.4 - 130.1)	51.5 (29.5 - 78.7)	-38.2
Cirrhosis of the liver	13.4 (8.5 - 19.4)	16.4 (10.6 - 23.9)	22.5	4.8 (3.0 - 6.9)	4.2 (2.7 - 6.1)	-11.1
Cirrhosis of the liver secondary to hepatitis B	1.0 (0.4 - 1.7)	1.2 (0.5 - 2.3)	27.1	0.3 (0.1 - 0.6)	0.3 (0.1 - 0.6)	-8.9
Cirrhosis of the liver secondary to hepatitis C	5.1 (2.9 - 8.1)	6.1 (3.3 - 9.7)	18.9	1.8 (1.0 - 2.8)	1.5 (0.8 - 2.4)	-15.6
Cirrhosis of the liver secondary to alcohol use	5.0 (2.8 - 8.2)	6.5 (3.6 - 10.6)	31.3	1.8 (1.0 - 3.0)	1.7 (0.9 - 2.8)	-4.8
Other cirrhosis of the liver	2.3 (1.1 - 3.9)	2.6 (1.3 - 4.4)	13.3	0.9 (0.4 - 1.5)	0.7 (0.4 - 1.2)	-15.0
Digestive diseases (except cirrhosis)	415.3 (284.3 - 637.4)	403.4 (261.7 - 657.7)	-3.2	161.6 (110.3 - 249.5)	125.7 (81.1 - 204.4)	-22.7

Peptic ulcer disease	30.2 (15.0 - 66.8)	19.3 (9.8 - 40.2)	-35.0	10.8 (5.5 - 23.1)	5.5 (3.0 - 10.8)	-47.6
Gastritis and duodenitis	63.6 (42.8 - 89.8)	44.4 (29.7 - 65.5)	-29.9	24.6 (16.5 - 34.9)	14.8 (10.0 - 22.0)	-39.5
Appendicitis	3.3 (1.1 - 6.9)	3.9 (1.4 - 8.9)	19.9	1.4 (0.5 - 2.9)	1.4 (0.5 - 3.1)	1.5
Paralytic ileus and intestinal obstruction without hernia	0.3 (0.0 - 1.6)	0.4 (0.0 - 2.1)	-24.0	0.1 (0.0 - 0.6)	0.1 (0.0 - 0.6)	-49.1
Inguinal or femoral hernia	14.5 (3.4 - 39.1)	17.1 (4.0 - 48.3)	19.1	5.4 (1.3 - 14.7)	4.8 (1.1 - 13.5)	-11.7
Non-infective inflammatory bowel disease	179.8 (104.1 - 322.0)	169.8 (88.7 - 312.8)	-7.6	72.6 (42.0 - 129.9)	55.5 (29.1 - 102.7)	-25.1
Vascular disorders of intestine	0.8 (0.2 - 1.7)	1.6 (0.5 - 3.4)	111.3	0.2 (0.1 - 0.5)	0.4 (0.1 - 0.7)	50.5
Gall bladder and bile duct disease	18.2 (12.4 - 25.4)	20.3 (13.6 - 29.4)	11.3	6.3 (4.3 - 9.0)	5.2 (3.5 - 7.6)	-18.0
Pancreatitis	21.7 (7.5 - 49.0)	29.4 (11.1 - 63.9)	33.7	7.9 (2.7 - 17.6)	8.1 (3.0 - 17.9)	0.3
Other digestive diseases	82.9 (56.7 - 127.4)	97.0 (62.9 - 157.9)	16.7	32.3 (21.9 - 49.9)	30.0 (19.4 - 49.2)	-7.7
Neurological disorders	1,690.0 (1,369.0 - 2,037.8)	2,237.1 (1,813.8 - 2,667.9)	32.5	577.5 (465.2 - 698.4)	573.3 (464.7 - 691.3)	-0.6
Alzheimer's disease and other dementias	532.2 (375.9 - 714.7)	829.9 (594.9 - 1,090.8)	56.0	135.2 (96.1 - 181.3)	140.1 (100.2 - 184.8)	3.8
Parkinson's disease	31.2 (19.7 - 50.2)	48.0 (30.5 - 77.2)	53.8	8.9 (5.7 - 14.4)	9.6 (6.1 - 15.5)	7.7
Epilepsy	208.6 (157.3 - 268.1)	260.7 (199.7 - 334.6)	25.0	82.3 (61.9 - 105.8)	84.7 (64.7 - 109.2)	2.9
Multiple sclerosis	50.6 (35.5 - 66.6)	65.5 (46.1 - 87.3)	29.4	19.1 (13.4 - 25.3)	19.0 (13.3 - 25.4)	-0.7
Migraine	676.8 (444.7 - 938.5)	805.0 (525.4 - 1,136.3)	18.9	265.3 (174.2 - 368.2)	258.3 (168.2 - 364.1)	-2.6
Tension-type headache	80.4 (48.5 - 127.7)	98.9 (59.7 - 154.5)	22.9	30.5 (18.5 - 48.6)	30.2 (18.2 - 47.2)	-1.2
Other neurological disorders	110.3 (84.0 - 141.0)	129.1 (99.6 - 163.8)	17.1	36.0 (27.6 - 45.8)	31.4 (24.5 - 39.5)	-12.8
Mental and behavioral disorders	7,678.6 (6,241.0 - 9,248.5)	9,945.3 (8,039.7 - 11,997.5)	29.6	3,007.8 (2,435.5 - 3,626.5)	3,207.0 (2,589.4 - 3,884.3)	6.6
Schizophrenia	644.2 (410.3 - 884.9)	825.3 (527.8 - 1,150.1)	27.9	244.0 (155.4 - 334.5)	240.0 (153.7 - 335.8)	-1.8
Alcohol use disorders	688.1 (437.3 - 1,018.7)	835.7 (535.8 - 1,222.1)	21.4	273.0 (173.3 - 403.5)	268.9 (172.3 - 392.3)	-1.6
Drug use disorders	996.9 (722.3 - 1,337.9)	1,295.5 (921.6 - 1,725.1)	29.8	390.7 (283.0 - 522.6)	469.8 (335.4 - 626.3)	20.1
Opioid use disorders	252.8 (168.5 - 346.2)	396.8 (264.2 - 533.9)	57.0	97.0 (64.6 - 133.0)	140.9 (93.7 - 190.2)	45.4
Cocaine use disorders	178.1 (95.9 - 311.2)	235.2 (127.7 - 409.2)	32.2	69.1 (37.2 - 120.7)	85.7 (46.5 - 148.9)	24.1
Amphetamine use disorders	89.7 (50.6 - 144.8)	97.3 (54.3 - 154.0)	8.9	35.4 (19.9 - 57.3)	34.6 (19.2 - 54.6)	-1.9
Cannabis use disorders	221.5 (143.4 - 322.3)	249.8 (163.9 - 359.3)	12.9	89.7 (58.0 - 130.2)	94.0 (61.6 - 135.3)	5.3
Other drug use disorders	254.8 (151.1 - 405.8)	316.3 (187.6 - 501.0)	23.8	99.5 (58.9 - 158.4)	114.6 (67.8 - 182.1)	14.8
Unipolar depressive disorders	2,578.4 (1,890.9 - 3,358.1)	3,594.4 (2,610.9 - 4,768.2)	39.4	999.5 (731.8 - 1,304.5)	1,110.6 (799.9 - 1,476.3)	11.1
Major depressive disorder	2,142.5 (1,525.2 - 2,843.7)	3,048.9 (2,151.3 - 4,122.3)	42.7	832.4 (593.2 - 1,106.8)	945.4 (668.7 - 1,278.9)	13.4
Dysthymia	435.9 (286.5 - 606.0)	545.5 (355.1 - 765.3)	25.0	167.2 (110.0 - 232.4)	165.3 (107.3 - 232.6)	-1.2
Bipolar affective disorder	481.0 (304.6 - 709.5)	578.0 (358.3 - 854.8)	20.3	183.3 (116.0 - 270.6)	185.7 (115.2 - 276.4)	1.4
Anxiety disorders	1,541.0 (1,078.5 - 2,172.8)	1,866.1 (1,310.2 - 2,569.3)	21.3	603.6 (421.7 - 853.1)	593.7 (416.5 - 819.1)	-1.5
Eating disorders	162.8 (99.4 - 257.3)	253.7 (159.1 - 390.3)	55.4	63.5 (38.6 - 100.5)	89.5 (56.3 - 137.3)	41.0
Pervasive development disorders	304.1 (212.4 - 415.5)	373.4 (258.2 - 518.1)	22.5	124.1 (86.7 - 169.5)	126.0 (86.9 - 174.8)	1.3
Autism	176.1 (118.7 - 248.0)	218.1 (147.7 - 303.0)	23.8	71.8 (48.4 - 101.1)	73.4 (49.6 - 102.4)	2.3
Asperger's syndrome	128.0 (85.3 - 184.1)	155.4 (104.5 - 224.7)	21.5	52.3 (34.8 - 75.4)	52.5 (35.2 - 76.0)	0.2
Childhood behavioral disorders	170.8 (99.1 - 268.3)	203.3 (119.1 - 311.8)	19.0	82.4 (47.9 - 129.7)	85.2 (49.9 - 130.7)	3.3
Attention-deficit hyperactivity disorder	12.7 (7.2 - 20.5)	14.3 (8.1 - 23.3)	12.3	5.8 (3.3 - 9.4)	5.9 (3.3 - 9.5)	0.4
Conduct disorder	158.1 (89.3 - 254.0)	188.9 (106.5 - 294.2)	19.5	76.6 (43.3 - 123.0)	79.4 (44.7 - 123.5)	3.5
Idiopathic intellectual disability	56.9 (32.3 - 91.9)	46.9 (21.1 - 81.1)	-17.0	24.1 (13.7 - 38.9)	17.3 (7.9 - 29.8)	-27.7
Other mental and behavioral disorders	54.4 (31.6 - 86.7)	72.9 (42.6 - 115.9)	34.1	19.5 (11.4 - 31.2)	20.2 (11.8 - 32.2)	3.4
Diabetes, urogenital, blood, and endocrine diseases	2,200.6 (1,645.3 - 2,873.0)	3,081.2 (2,317.4 - 3,976.5)	40.4	809.4 (599.1 - 1,066.8)	854.3 (636.4 - 1,120.7)	5.7
Diabetes mellitus	747.7 (506.1 - 1,059.3)	1,164.9 (789.1 - 1,648.6)	56.2	257.2 (173.7 - 364.3)	285.5 (193.1 - 405.3)	11.2
Acute glomerulonephritis	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-66.1	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-80.7

Chronic kidney diseases	285.2 (203.9 - 372.1)	410.4 (294.3 - 545.6)	43.8	95.3 (68.5 - 124.6)	99.5 (71.6 - 131.8)	4.4
Chronic kidney disease due to diabetes mellitus	129.9 (87.6 - 179.3)	188.2 (127.1 - 262.1)	44.4	44.0 (29.7 - 60.5)	44.6 (29.9 - 61.9)	1.0
Chronic kidney disease due to hypertension	64.6 (45.0 - 86.2)	92.2 (63.5 - 125.2)	42.6	20.9 (14.6 - 28.0)	21.7 (14.9 - 29.6)	3.5
Chronic kidney disease unspecified	90.7 (62.2 - 125.0)	130.0 (87.5 - 178.7)	42.4	30.4 (20.9 - 42.3)	33.2 (22.4 - 45.6)	8.6
Urinary diseases and male infertility	299.9 (196.5 - 446.6)	450.7 (283.2 - 683.8)	50.9	101.2 (66.3 - 151.3)	103.1 (65.3 - 157.5)	2.3
Tubulointerstitial nephritis, pyelonephritis, and urinary tract infections	6.0 (3.0 - 11.1)	6.6 (3.2 - 12.9)	7.6	2.3 (1.1 - 4.2)	2.0 (1.0 - 3.9)	-14.4
Urolithiasis	21.3 (12.5 - 34.1)	30.0 (17.0 - 48.2)	40.2	7.5 (4.4 - 12.0)	7.6 (4.3 - 12.1)	0.5
Benign prostatic hyperplasia	258.4 (167.4 - 389.5)	396.8 (247.6 - 604.7)	54.0	86.2 (55.7 - 130.2)	88.6 (55.2 - 135.1)	3.2
Male infertility	2.7 (1.1 - 6.0)	2.8 (1.1 - 6.3)	1.8	1.0 (0.4 - 2.2)	1.0 (0.4 - 2.2)	-2.2
Other urinary diseases	11.4 (7.0 - 17.8)	14.5 (8.5 - 22.8)	27.1	4.3 (2.6 - 6.7)	4.0 (2.4 - 6.3)	-6.4
Gynecological diseases	294.8 (166.7 - 492.1)	330.8 (182.1 - 564.3)	12.1	111.8 (62.9 - 187.8)	109.2 (59.9 - 185.6)	-2.4
Uterine fibroids	50.9 (22.0 - 101.0)	79.8 (33.3 - 160.3)	56.9	20.8 (9.0 - 41.1)	21.9 (9.1 - 43.9)	5.7
Polycystic ovarian syndrome	100.4 (47.7 - 188.7)	97.6 (46.1 - 181.3)	-3.0	37.1 (17.6 - 69.7)	35.5 (16.7 - 65.9)	-4.6
Female infertility	2.1 (0.8 - 4.5)	2.0 (0.8 - 4.5)	-2.7	0.8 (0.3 - 1.7)	0.7 (0.3 - 1.6)	-6.5
Endometriosis	22.3 (8.2 - 40.4)	21.6 (7.7 - 39.2)	-3.5	8.1 (3.0 - 14.6)	8.0 (2.9 - 14.5)	-1.8
Genital prolapse	56.8 (23.3 - 111.8)	67.2 (28.6 - 133.9)	18.4	21.4 (8.8 - 42.3)	19.4 (8.3 - 39.0)	-9.1
Premenstrual syndrome	62.4 (0.0 - 161.0)	62.6 (0.0 - 160.2)	0.7	23.7 (0.0 - 61.3)	23.7 (0.0 - 60.6)	0.1
Hemoglobinopathies and hemolytic anemias	490.5 (298.8 - 851.3)	609.5 (371.5 - 1,038.7)	25.4	214.5 (127.7 - 387.0)	227.0 (134.9 - 405.4)	6.6
Thalassemias	101.4 (69.6 - 147.8)	121.5 (80.6 - 175.7)	19.7	39.9 (27.4 - 58.1)	38.7 (25.8 - 55.4)	-3.1
Sickle cell disorders	372.6 (202.6 - 729.4)	472.0 (272.3 - 882.5)	28.4	167.4 (88.3 - 338.7)	182.6 (102.8 - 353.4)	10.2
G6PD deficiency	15.8 (10.4 - 23.2)	14.7 (9.7 - 21.3)	-6.8	7.0 (4.6 - 10.2)	5.4 (3.6 - 7.8)	-21.7
Other hemoglobinopathies and hemolytic anemias	0.8 (0.4 - 1.3)	1.3 (0.7 - 2.1)	69.4	0.2 (0.1 - 0.4)	0.3 (0.1 - 0.5)	17.3
Other endocrine, nutritional, blood, and immune disorders	82.6 (47.9 - 129.4)	114.9 (68.3 - 177.5)	39.6	29.3 (17.0 - 46.1)	29.9 (17.7 - 46.3)	2.3
Musculoskeletal disorders	7,181.9 (5,616.0 - 8,839.6)	9,336.6 (7,241.1 - 11,523.7)	30.0	2,617.8 (2,037.1 - 3,230.3)	2,597.8 (2,009.8 - 3,215.1)	-0.8
Rheumatoid arthritis	313.9 (223.9 - 409.4)	403.1 (288.2 - 528.3)	28.3	107.3 (76.6 - 140.0)	102.2 (72.7 - 134.3)	-4.8
Osteoarthritis	637.6 (393.1 - 972.0)	994.0 (611.5 - 1,471.0)	56.1	218.8 (134.7 - 335.8)	230.1 (141.3 - 339.6)	5.5
Low back and neck pain	4,190.8 (2,958.6 - 5,703.6)	5,315.0 (3,694.9 - 7,149.1)	26.8	1,565.5 (1,106.1 - 2,137.0)	1,540.7 (1,069.3 - 2,080.1)	-1.5
Low back pain	2,538.0 (1,771.4 - 3,427.2)	3,180.6 (2,179.5 - 4,318.6)	24.9	934.0 (651.0 - 1,263.2)	908.0 (622.6 - 1,239.5)	-3.0
Neck pain	1,652.7 (1,151.0 - 2,296.4)	2,134.4 (1,482.6 - 2,934.4)	29.1	631.5 (440.6 - 881.5)	632.7 (439.0 - 872.0)	0.2
Gout	15.3 (9.8 - 22.6)	21.9 (13.7 - 32.7)	44.1	5.3 (3.4 - 7.8)	5.4 (3.4 - 8.0)	1.8
Other musculoskeletal disorders	2,024.4 (1,664.7 - 2,311.9)	2,602.5 (2,138.0 - 2,986.8)	28.5	720.9 (592.7 - 822.1)	719.3 (591.4 - 823.7)	-0.2
Other non-communicable diseases	2,875.8 (1,928.3 - 4,311.8)	3,310.8 (2,224.9 - 4,787.0)	14.8	1,036.5 (692.8 - 1,560.9)	922.6 (616.3 - 1,347.9)	-11.1
Congenital anomalies	84.1 (62.7 - 118.5)	107.6 (79.2 - 147.6)	28.1	34.7 (25.9 - 48.9)	35.3 (26.1 - 48.9)	1.9
Neural tube defects	8.1 (4.4 - 13.5)	7.5 (4.2 - 12.3)	-7.4	3.4 (1.9 - 5.6)	2.7 (1.5 - 4.4)	-21.6
Congenital heart anomalies	23.7 (12.8 - 45.9)	25.3 (13.2 - 50.5)	7.1	9.8 (5.4 - 18.8)	8.4 (4.3 - 16.7)	-14.9
Cleft lip and cleft palate	3.9 (2.2 - 6.6)	4.1 (2.1 - 7.2)	2.4	1.6 (0.9 - 2.7)	1.4 (0.7 - 2.4)	-16.7
Down's syndrome	19.6 (11.6 - 31.4)	32.5 (19.0 - 51.2)	64.4	7.8 (4.6 - 12.4)	10.0 (5.9 - 15.7)	27.9
Other chromosomal abnormalities	9.9 (5.8 - 16.9)	12.9 (7.3 - 21.6)	31.1	3.9 (2.3 - 6.7)	4.0 (2.2 - 6.6)	2.1
Other congenital anomalies	18.9 (13.6 - 26.7)	25.3 (18.0 - 35.3)	33.4	8.2 (5.8 - 11.5)	8.9 (6.3 - 12.4)	8.7
Skin and subcutaneous diseases	1,218.6 (760.2 - 1,891.7)	1,532.7 (970.3 - 2,371.4)	26.0	481.4 (301.9 - 744.5)	490.1 (307.2 - 759.0)	1.8
Eczema	303.8 (156.7 - 483.5)	390.2 (202.4 - 619.6)	28.7	124.3 (63.8 - 198.4)	132.9 (68.6 - 211.6)	7.1
Psoriasis	50.2 (24.3 - 80.4)	64.3 (31.7 - 101.9)	27.9	18.7 (9.0 - 29.9)	18.1 (8.9 - 28.7)	-3.2
Cellulitis	28.4 (3.1 - 120.3)	31.0 (3.7 - 125.3)	12.9	10.2 (1.1 - 42.4)	9.1 (1.1 - 37.6)	-6.9
Abscess, impetigo, and other bacterial skin diseases	19.1 (8.1 - 39.2)	24.0 (10.0 - 49.1)	25.1	7.6 (3.3 - 15.6)	7.7 (3.3 - 15.7)	1.5

Scabies	20.4 (9.3 - 40.1)	24.1 (11.1 - 46.8)	18.7	8.4 (3.8 - 16.4)	8.2 (3.8 - 16.0)	-1.4
Fungal skin diseases	55.8 (17.4 - 130.3)	70.7 (22.1 - 161.7)	26.6	21.7 (6.7 - 50.5)	21.3 (6.7 - 48.5)	-2.0
Viral skin diseases	101.5 (35.9 - 186.3)	119.5 (42.4 - 225.2)	17.0	43.9 (15.7 - 80.7)	43.6 (15.5 - 82.6)	-1.3
Acne vulgaris	177.1 (79.5 - 363.2)	203.4 (90.9 - 410.3)	14.2	78.1 (35.1 - 161.0)	80.2 (36.0 - 162.0)	2.0
Alopecia areata	46.8 (13.9 - 93.2)	58.7 (17.3 - 117.6)	25.1	18.4 (5.4 - 36.7)	18.6 (5.5 - 37.3)	1.3
Pruritus	102.0 (47.4 - 196.6)	134.6 (61.6 - 259.8)	31.7	36.9 (17.1 - 71.3)	36.7 (16.8 - 71.1)	-0.8
Urticaria	91.2 (36.8 - 155.0)	112.7 (45.1 - 191.5)	23.6	36.2 (14.6 - 61.5)	36.2 (14.4 - 62.2)	-0.2
Decubitus ulcer	41.3 (12.4 - 94.7)	59.1 (17.4 - 136.7)	45.3	11.8 (3.5 - 27.8)	12.1 (3.6 - 28.1)	4.6
Other skin and subcutaneous diseases	181.0 (84.9 - 337.8)	240.4 (114.8 - 446.5)	33.1	65.1 (30.4 - 122.6)	65.2 (30.8 - 121.5)	0.4
Sense organ diseases	1,000.9 (666.1 - 1,477.6)	1,105.2 (742.9 - 1,628.4)	9.5	332.0 (218.3 - 494.1)	258.1 (172.1 - 382.1)	-22.9
Glaucoma	13.9 (9.7 - 18.9)	22.1 (16.2 - 29.2)	59.8	4.1 (2.8 - 5.5)	4.5 (3.3 - 6.0)	12.2
Cataracts	69.0 (51.2 - 91.6)	56.8 (41.2 - 75.6)	-17.7	20.5 (15.2 - 27.2)	11.9 (8.6 - 15.8)	-42.1
Macular degeneration	24.5 (17.6 - 32.7)	42.6 (30.8 - 56.3)	74.1	6.4 (4.6 - 8.5)	7.8 (5.7 - 10.4)	22.2
Refraction and accommodation disorders	32.2 (24.8 - 40.8)	42.7 (32.5 - 54.4)	32.5	9.8 (7.5 - 12.5)	9.4 (7.1 - 11.9)	-4.3
Other hearing loss	585.3 (336.5 - 967.1)	559.2 (322.5 - 916.4)	-4.3	195.7 (111.7 - 326.4)	128.7 (74.0 - 211.7)	-34.1
Other vision loss	270.6 (118.8 - 551.2)	375.0 (162.2 - 762.4)	39.3	93.5 (41.5 - 189.4)	93.8 (41.1 - 189.5)	0.7
Other sense organ diseases	5.4 (1.9 - 12.2)	7.0 (2.4 - 16.3)	29.5	2.0 (0.7 - 4.5)	2.0 (0.7 - 4.6)	-0.3
Oral disorders	572.3 (334.5 - 903.7)	565.3 (324.4 - 923.9)	-1.3	188.4 (111.4 - 299.1)	139.1 (79.1 - 233.4)	-26.3
Dental caries	46.4 (19.3 - 89.0)	56.2 (22.4 - 107.0)	20.7	18.7 (7.8 - 35.8)	18.5 (7.6 - 35.3)	-0.8
Periodontal disease	139.7 (52.5 - 291.8)	194.7 (72.8 - 414.3)	39.1	50.9 (19.1 - 106.3)	51.3 (19.2 - 109.4)	0.7
Edentulism	386.2 (220.2 - 618.2)	314.5 (182.1 - 499.4)	-18.9	118.8 (67.7 - 190.3)	69.2 (40.1 - 109.9)	-41.9
Injuries	1,184.1 (807.0 - 1,675.3)	1,637.5 (1,120.1 - 2,327.9)	38.2	424.3 (287.7 - 601.9)	432.4 (294.1 - 615.6)	1.8
Transport injuries	373.5 (245.3 - 539.3)	442.4 (297.5 - 643.7)	18.3	143.2 (94.4 - 207.8)	133.8 (89.6 - 194.2)	-6.8
Road injury	325.9 (214.0 - 470.3)	373.1 (249.0 - 545.9)	14.5	125.0 (82.3 - 181.9)	112.6 (75.1 - 164.4)	-9.9
Pedestrian injury by road vehicle	54.5 (35.8 - 79.0)	55.8 (37.4 - 81.8)	2.4	20.7 (13.6 - 30.0)	16.0 (10.7 - 23.5)	-22.2
Pedal cycle vehicle	7.1 (4.7 - 10.5)	10.1 (6.8 - 15.0)	43.0	2.9 (1.9 - 4.3)	3.1 (2.1 - 4.6)	6.4
Motorized vehicle with two wheels	23.6 (15.3 - 34.9)	46.5 (30.9 - 68.9)	97.5	9.2 (5.9 - 13.5)	14.2 (9.4 - 20.9)	54.5
Motorized vehicle with three or more wheels	249.9 (164.0 - 359.2)	277.5 (185.8 - 403.3)	11.2	95.7 (63.0 - 138.0)	84.1 (56.2 - 122.0)	-12.0
Road injury other	0.3 (0.2 - 0.5)	1.0 (0.7 - 1.5)	204.6	0.1 (0.1 - 0.2)	0.3 (0.2 - 0.4)	126.8
Other transport injury	47.6 (31.3 - 68.9)	69.4 (47.4 - 99.8)	45.7	18.2 (12.0 - 26.4)	21.2 (14.4 - 30.4)	16.1
Unintentional injuries other than transport injuries	770.1 (526.8 - 1,097.8)	1,150.2 (787.4 - 1,630.0)	49.4	265.5 (181.1 - 380.7)	284.3 (194.4 - 403.2)	7.2
Falls	561.9 (381.4 - 801.1)	864.3 (588.6 - 1,224.8)	54.1	188.8 (127.1 - 269.0)	206.6 (141.2 - 293.1)	9.6
Drowning	3.6 (2.2 - 5.7)	4.4 (2.7 - 6.7)	22.5	1.4 (0.8 - 2.1)	1.2 (0.7 - 1.9)	-11.0
Fire, heat and hot substances	29.9 (16.4 - 54.5)	45.4 (23.7 - 82.7)	51.9	11.3 (6.1 - 21.0)	13.4 (6.9 - 24.7)	17.3
Poisonings	3.5 (2.1 - 5.4)	2.8 (1.6 - 4.3)	-21.1	1.3 (0.8 - 2.0)	0.8 (0.5 - 1.3)	-38.3
Exposure to mechanical forces	30.8 (18.6 - 47.5)	27.0 (17.1 - 41.5)	-11.9	11.9 (7.2 - 18.4)	8.3 (5.2 - 12.7)	-30.1
Mechanical forces (firearm)	12.3 (7.5 - 19.1)	9.2 (5.9 - 14.0)	-24.8	4.9 (3.0 - 7.5)	3.1 (2.0 - 4.6)	-36.4
Mechanical forces (other)	22.9 (13.8 - 35.7)	22.7 (14.3 - 34.9)	-0.1	8.7 (5.2 - 13.6)	6.7 (4.2 - 10.2)	-22.8
Adverse effects of medical treatment	35.3 (22.6 - 52.1)	84.8 (54.1 - 126.4)	138.0	12.3 (7.9 - 18.3)	21.0 (13.3 - 31.4)	69.3
Animal contact	11.5 (7.4 - 17.1)	6.8 (4.4 - 10.1)	-40.8	4.3 (2.7 - 6.4)	1.8 (1.2 - 2.7)	-58.2
Animal contact (venomous)	8.8 (5.4 - 13.4)	5.1 (3.2 - 7.9)	-41.8	3.3 (2.0 - 5.0)	1.3 (0.8 - 2.0)	-59.9
Animal contact (non-venomous)	2.7 (1.7 - 4.3)	1.7 (1.0 - 2.7)	-37.8	1.0 (0.6 - 1.6)	0.5 (0.3 - 0.8)	-53.0
Unintentional injuries not classified elsewhere	93.5 (62.6 - 133.9)	114.6 (76.2 - 163.1)	22.5	34.2 (22.8 - 49.0)	31.3 (20.8 - 44.5)	-8.4
Self-harm and interpersonal violence	40.6 (26.5 - 59.2)	44.9 (30.1 - 63.9)	10.7	15.6 (10.2 - 22.7)	14.3 (9.5 - 20.3)	-8.7

Self-harm	4.7 (3.0 - 7.2)	5.8 (3.6 - 8.4)	22.1	1.8 (1.1 - 2.7)	1.7 (1.1 - 2.6)	-1.3
Interpersonal violence	35.9 (23.3 - 52.3)	39.1 (26.1 - 56.3)	9.1	13.9 (9.0 - 20.1)	12.5 (8.4 - 18.0)	-9.6
Assault by firearm	25.0 (16.1 - 36.5)	28.8 (19.1 - 41.4)	15.7	9.7 (6.2 - 14.1)	9.5 (6.3 - 13.5)	-2.5
Assault by sharp object	6.4 (4.2 - 9.4)	7.5 (4.9 - 10.7)	15.8	2.5 (1.6 - 3.6)	2.3 (1.5 - 3.3)	-7.1
Assault by other means	6.5 (4.3 - 9.5)	5.9 (3.9 - 8.3)	-10.1	2.5 (1.7 - 3.6)	1.7 (1.2 - 2.5)	-31.1

Webappendix Table 6. DALYs and median percent change in the United States by cause for both sexes combined in 1990 and 2010.

	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % Δ	1990	2010	Median % Δ
All causes	71,906.6 (67,197.7 - 77,086.1)	81,834.6 (75,868.5 - 88,266.6)	13.8	25,632.7 (23,873.2 - 27,596.1)	21,956.2 (20,236.6 - 23,785.3)	-14.4
Communicable, maternal, neonatal, and nutritional disorders	5,953.1 (5,497.8 - 6,418.7)	4,455.5 (4,069.1 - 4,885.2)	-25.4	2,371.6 (2,179.7 - 2,562.9)	1,454.9 (1,323.8 - 1,603.2)	-38.8
HIV/AIDS and tuberculosis	1,584.2 (1,415.8 - 1,751.4)	626.7 (550.9 - 704.7)	-60.4	597.6 (536.4 - 659.0)	188.8 (165.0 - 213.1)	-68.4
Tuberculosis	75.8 (58.8 - 93.5)	39.2 (30.3 - 51.0)	-49.3	27.4 (21.2 - 34.1)	10.5 (8.0 - 13.8)	-62.5
HIV/AIDS	1,508.4 (1,347.6 - 1,676.9)	587.5 (514.7 - 662.8)	-61.0	570.2 (512.8 - 631.3)	178.3 (155.1 - 201.4)	-68.7
HIV disease resulting in mycobacterial infection	37.5 (33.7 - 42.1)	9.3 (8.0 - 10.8)	-75.1	14.2 (12.8 - 15.9)	2.8 (2.4 - 3.3)	-80.2
HIV disease resulting in other specified or unspecified diseases	1,470.9 (1,326.8 - 1,628.7)	578.2 (516.9 - 646.7)	-60.8	556.0 (504.0 - 613.3)	175.5 (155.8 - 196.3)	-68.5
Diarrhea, lower respiratory infections, meningitis, and other common infectious diseases	1,959.3 (1,708.8 - 2,265.3)	1,859.1 (1,612.8 - 2,175.0)	-5.7	684.8 (595.2 - 799.2)	491.7 (422.3 - 581.5)	-28.4
Diarrheal diseases	322.9 (224.3 - 447.7)	399.5 (297.8 - 523.5)	24.6	135.4 (93.7 - 187.9)	122.4 (90.0 - 165.4)	-9.1
Other salmonella infections	22.1 (13.7 - 35.0)	39.7 (27.8 - 56.4)	83.2	9.2 (5.7 - 14.7)	12.1 (8.1 - 17.7)	33.4
Shigellosis	21.0 (12.3 - 35.2)	25.4 (17.1 - 36.9)	23.7	8.7 (5.0 - 14.6)	7.7 (4.8 - 11.7)	-10.1
Enteropathogenic E coli infection	34.7 (15.6 - 64.9)	28.5 (14.5 - 50.9)	-17.0	15.6 (6.8 - 29.7)	10.6 (4.9 - 19.8)	-31.9
Enterotoxigenic E coli infection	42.9 (25.7 - 67.8)	58.0 (38.7 - 85.0)	37.1	17.5 (10.2 - 28.1)	17.3 (11.1 - 26.7)	-0.1
Campylobacter enteritis	29.8 (16.2 - 49.2)	37.1 (22.7 - 57.9)	27.3	12.7 (6.8 - 21.6)	11.9 (6.8 - 20.1)	-4.6
Amoebiasis	6.4 (3.4 - 11.0)	12.3 (7.6 - 19.8)	96.1	2.4 (1.3 - 4.2)	3.2 (1.9 - 5.3)	34.5
Cryptosporidiosis	14.6 (6.6 - 27.5)	11.3 (5.8 - 20.2)	-21.0	6.6 (2.9 - 12.6)	4.2 (2.0 - 7.8)	-35.3
Rotaviral enteritis	56.6 (32.5 - 93.1)	61.5 (39.5 - 92.2)	10.0	24.9 (14.1 - 41.3)	20.8 (12.4 - 32.6)	-16.1
Other diarrheal diseases	94.7 (52.2 - 154.8)	125.6 (82.2 - 183.5)	33.9	37.7 (20.4 - 62.2)	34.7 (21.6 - 52.9)	-6.4
Typhoid and paratyphoid fevers	2.8 (0.4 - 5.2)	2.9 (0.3 - 5.4)	3.9	1.2 (0.2 - 2.2)	1.1 (0.1 - 2.1)	-9.6
Lower respiratory infections	1,239.0 (1,045.6 - 1,359.9)	1,093.0 (962.8 - 1,322.7)	-13.0	387.4 (335.3 - 424.1)	247.9 (222.2 - 291.7)	-36.4
Influenza	239.1 (198.8 - 270.2)	214.2 (182.6 - 258.5)	-11.7	75.6 (64.1 - 85.2)	49.4 (42.8 - 58.0)	-35.1
Pneumococcal pneumonia	396.6 (325.5 - 456.1)	355.5 (303.9 - 433.6)	-11.9	119.0 (98.6 - 136.3)	76.7 (66.4 - 90.7)	-36.3
H influenzae type B pneumonia	126.7 (106.7 - 145.9)	104.0 (87.9 - 126.0)	-18.4	44.5 (37.7 - 51.4)	27.4 (23.1 - 32.5)	-38.6
Respiratory syncytial virus pneumonia	35.3 (26.9 - 47.0)	22.4 (17.4 - 28.9)	-36.5	14.6 (10.7 - 20.1)	7.4 (5.5 - 10.1)	-49.1
Other lower respiratory infections	441.2 (366.8 - 502.7)	396.9 (333.4 - 496.8)	-11.6	133.6 (112.0 - 152.1)	87.0 (74.7 - 105.4)	-35.6
Upper respiratory infections	64.6 (35.0 - 110.1)	64.2 (34.4 - 111.2)	-0.5	26.6 (14.3 - 45.5)	22.0 (11.8 - 38.4)	-17.1
Otitis media	137.5 (89.4 - 208.9)	141.8 (91.7 - 217.6)	3.7	55.6 (36.3 - 84.5)	48.1 (31.6 - 73.7)	-13.0
Meningitis	125.7 (105.7 - 154.2)	106.8 (88.0 - 130.6)	-15.3	50.4 (42.8 - 61.1)	33.2 (27.8 - 40.1)	-34.2
Pneumococcal meningitis	18.0 (14.3 - 22.9)	13.8 (11.1 - 17.2)	-23.0	7.2 (5.7 - 9.0)	4.4 (3.6 - 5.3)	-38.8
H influenzae type B meningitis	14.5 (11.6 - 18.2)	8.5 (6.5 - 10.9)	-41.7	6.2 (4.9 - 7.8)	3.1 (2.3 - 4.0)	-50.7
Meningococcal infection	20.6 (16.6 - 25.9)	17.0 (13.7 - 21.5)	-16.8	8.3 (6.8 - 10.5)	5.5 (4.4 - 6.8)	-33.8
Other meningitis	72.4 (60.6 - 89.7)	67.3 (55.0 - 84.4)	-7.0	28.5 (24.0 - 34.9)	20.2 (16.6 - 24.7)	-29.3
Encephalitis	16.7 (14.8 - 19.5)	17.0 (14.0 - 20.0)	3.0	6.4 (5.7 - 7.5)	5.1 (4.2 - 5.9)	-20.4
Diphtheria	0.7 (0.0 - 5.7)	0.4 (0.0 - 3.6)	-38.4	0.3 (0.0 - 2.6)	0.2 (0.0 - 1.4)	-47.9
Whooping cough	31.7 (1.7 - 143.4)	14.6 (0.9 - 66.9)	-52.8	14.7 (0.8 - 66.4)	6.0 (0.4 - 27.7)	-57.9
Tetanus	2.1 (0.1 - 8.6)	0.6 (0.0 - 2.5)	-69.9	0.8 (0.0 - 3.3)	0.2 (0.0 - 0.7)	-77.2
Measles	1.1 (0.7 - 2.2)	0.9 (0.5 - 1.8)	-17.8	0.5 (0.3 - 1.0)	0.3 (0.2 - 0.6)	-35.9
Varicella	14.4 (5.4 - 42.1)	17.3 (7.5 - 47.4)	22.4	5.5 (2.0 - 17.1)	5.1 (2.1 - 15.0)	-6.1
Neglected tropical diseases and malaria	6.5 (2.5 - 23.3)	9.3 (3.5 - 18.5)	72.5	2.6 (1.0 - 10.0)	2.9 (1.1 - 6.4)	33.0
Malaria	1.8 (0.0 - 12.7)	0.8 (0.0 - 6.1)	-83.5	0.8 (0.0 - 5.7)	0.3 (0.0 - 2.4)	-85.8
Cysticercosis	0.7 (0.1 - 1.5)	0.6 (0.1 - 1.5)	-13.6	0.2 (0.1 - 0.6)	0.2 (0.0 - 0.5)	-33.0
Echinococcosis	0.5 (0.0 - 1.9)	0.3 (0.0 - 1.0)	-46.6	0.2 (0.0 - 0.7)	0.1 (0.0 - 0.3)	-59.5
Dengue	0.3 (0.2 - 0.7)	0.6 (0.2 - 1.2)	58.8	0.1 (0.1 - 0.3)	0.2 (0.1 - 0.4)	34.6
Rabies	0.3 (0.2 - 0.5)	0.3 (0.1 - 0.6)	-15.3	0.1 (0.1 - 0.2)	0.1 (0.0 - 0.2)	-30.0
Other neglected tropical diseases	2.9 (1.2 - 8.0)	6.8 (2.2 - 11.5)	162.9	1.2 (0.5 - 3.4)	2.0 (0.7 - 3.5)	97.9
Maternal disorders	38.5 (29.8 - 54.1)	64.0 (34.7 - 127.7)	59.2	15.0 (11.6 - 21.1)	22.0 (12.2 - 41.4)	42.9
Maternal hemorrhage	3.9 (3.0 - 5.4)	3.5 (2.3 - 4.7)	-7.6	1.5 (1.2 - 2.1)	1.3 (0.8 - 1.7)	-14.0

Maternal sepsis	1.4 (1.0 - 2.1)	1.5 (0.9 - 2.2)	8.9	0.6 (0.4 - 0.8)	0.6 (0.3 - 0.8)	1.9
Hypertensive disorders of pregnancy	5.4 (4.2 - 7.6)	5.9 (3.5 - 7.9)	18.4	2.1 (1.7 - 3.0)	2.2 (1.3 - 2.9)	10.1
Obstructed labor	2.9 (0.3 - 10.4)	14.6 (1.6 - 59.2)	382.6	1.2 (0.1 - 4.1)	4.4 (0.5 - 17.4)	267.5
Abortion	5.0 (3.8 - 6.8)	5.3 (3.5 - 7.0)	12.0	1.9 (1.5 - 2.6)	2.0 (1.3 - 2.6)	4.9
Other maternal disorders	19.9 (15.8 - 27.9)	33.2 (19.3 - 53.4)	69.8	7.7 (6.2 - 10.8)	11.7 (6.9 - 18.3)	54.6
Neonatal disorders	2,082.3 (1,777.5 - 2,337.3)	1,582.9 (1,369.1 - 1,811.4)	-24.2	969.1 (825.5 - 1,087.6)	660.5 (573.1 - 757.4)	-32.0
Preterm birth complications	1,353.0 (1,100.8 - 1,598.1)	1,025.2 (846.3 - 1,238.2)	-24.7	628.9 (509.6 - 743.2)	426.4 (352.1 - 515.2)	-32.5
Neonatal encephalopathy (birth asphyxia and birth trauma)	350.7 (277.0 - 442.1)	291.5 (226.9 - 370.2)	-17.5	161.3 (126.4 - 204.1)	119.3 (92.1 - 153.6)	-26.7
Sepsis and other infectious disorders of the newborn baby	94.1 (49.6 - 162.8)	84.8 (46.0 - 147.5)	-9.9	44.3 (23.3 - 76.7)	36.5 (19.8 - 63.6)	-17.6
Other neonatal disorders	284.5 (202.0 - 375.7)	181.3 (126.6 - 246.2)	-36.4	134.5 (95.4 - 177.6)	78.3 (54.6 - 106.1)	-41.8
Nutritional deficiencies	97.4 (82.1 - 119.4)	116.7 (85.7 - 142.8)	21.6	31.9 (26.6 - 39.3)	28.9 (21.7 - 35.6)	-8.1
Protein-energy malnutrition	32.3 (26.7 - 40.9)	53.8 (36.8 - 66.2)	69.0	10.2 (8.4 - 12.9)	11.9 (8.4 - 14.2)	18.2
Iodine deficiency	28.5 (18.5 - 44.7)	34.4 (21.7 - 54.1)	21.1	11.0 (7.1 - 17.4)	10.9 (6.7 - 17.2)	-1.5
Iron-deficiency anemia	31.3 (26.3 - 40.2)	24.5 (16.5 - 29.8)	-19.7	9.1 (7.8 - 11.8)	5.3 (3.5 - 6.3)	-39.8
Other nutritional deficiencies	5.3 (4.5 - 6.8)	4.0 (2.6 - 4.9)	-24.0	1.5 (1.3 - 1.9)	0.8 (0.5 - 1.0)	-44.5
Other communicable, maternal, neonatal, and nutritional disorders	184.9 (152.0 - 236.3)	196.8 (148.9 - 244.9)	9.6	70.6 (57.7 - 91.0)	60.0 (45.4 - 76.3)	-12.8
Sexually transmitted diseases excluding HIV	55.4 (30.4 - 99.4)	50.2 (28.8 - 90.4)	-8.2	21.7 (11.8 - 39.1)	17.6 (9.8 - 32.6)	-17.7
Syphilis	7.4 (4.0 - 11.7)	7.6 (3.6 - 12.4)	3.1	2.9 (1.6 - 4.6)	2.4 (1.2 - 3.9)	-18.4
Sexually transmitted chlamydial diseases	17.9 (7.8 - 35.1)	17.8 (7.5 - 35.2)	0.5	7.1 (3.1 - 14.1)	6.6 (2.7 - 13.1)	-6.9
Gonococcal infection	10.3 (4.6 - 20.0)	10.2 (4.3 - 20.6)	0.9	4.0 (1.8 - 7.8)	3.7 (1.5 - 7.5)	-6.9
Trichomoniasis	8.7 (0.1 - 27.2)	6.5 (0.0 - 20.6)	-25.6	3.5 (0.0 - 10.8)	2.4 (0.0 - 7.6)	-31.4
Other sexually transmitted diseases	11.1 (5.5 - 23.9)	8.1 (4.5 - 15.4)	-25.1	4.3 (2.1 - 9.2)	2.6 (1.4 - 5.2)	-35.6
Hepatitis	55.2 (49.6 - 61.8)	38.3 (31.8 - 46.2)	-31.1	20.5 (18.3 - 23.2)	10.8 (8.8 - 13.2)	-47.9
Acute hepatitis A	7.4 (4.9 - 10.9)	7.1 (4.3 - 11.0)	-5.1	2.9 (1.9 - 4.3)	2.5 (1.5 - 3.9)	-15.4
Acute hepatitis B	26.9 (21.0 - 34.6)	24.3 (18.8 - 33.0)	-7.6	9.8 (7.6 - 12.7)	6.5 (5.0 - 8.8)	-33.0
Acute hepatitis C	20.9 (7.2 - 36.5)	6.8 (1.5 - 16.1)	-69.5	7.8 (2.7 - 13.6)	1.8 (0.4 - 4.2)	-78.2
Leprosy	<0.05 (0.0 - 0.1)	<0.05 (0.0 - <0.05)	-100.0	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-100.0
Other infectious diseases	74.3 (63.9 - 108.8)	108.4 (64.1 - 133.9)	58.3	28.3 (24.4 - 41.3)	31.6 (18.9 - 39.4)	20.4
Non-communicable diseases	58,022.3 (53,852.6 - 62,753.6)	69,434.1 (63,906.0 - 75,348.7)	19.6	20,133.1 (18,578.9 - 21,900.0)	17,993.0 (16,419.5 - 19,725.2)	-10.7
Neoplasms	10,724.6 (10,085.4 - 11,330.9)	12,363.4 (11,715.1 - 13,270.9)	14.8	3,626.2 (3,401.5 - 3,830.5)	2,916.2 (2,761.4 - 3,129.8)	-19.9
Esophageal cancer	225.9 (182.7 - 297.1)	285.6 (212.8 - 355.5)	28.3	77.9 (62.3 - 101.7)	66.6 (49.7 - 83.4)	-13.3
Stomach cancer	308.1 (238.0 - 413.7)	266.5 (203.1 - 358.6)	-13.3	101.9 (78.3 - 136.8)	62.9 (47.4 - 84.3)	-38.1
Liver cancer	186.2 (169.1 - 236.6)	402.6 (264.3 - 465.5)	125.7	63.2 (57.5 - 81.5)	96.0 (63.1 - 110.9)	58.6
Liver cancer secondary to hepatitis B	28.9 (25.3 - 37.0)	64.0 (39.9 - 76.3)	129.8	9.8 (8.5 - 12.7)	15.1 (9.4 - 17.9)	61.2
Liver cancer secondary to hepatitis C	68.3 (59.5 - 86.6)	146.8 (95.6 - 172.8)	123.2	22.0 (19.3 - 28.2)	33.5 (21.8 - 39.5)	58.2
Liver cancer secondary to alcohol use	54.4 (47.4 - 69.2)	118.6 (76.9 - 140.5)	126.3	18.5 (16.1 - 23.7)	28.2 (18.3 - 33.4)	58.0
Other liver cancer	34.5 (29.9 - 46.3)	73.1 (48.7 - 87.4)	120.9	12.9 (11.2 - 17.7)	19.2 (12.9 - 23.0)	54.4
Larynx cancer	95.4 (57.1 - 157.6)	88.8 (53.2 - 146.3)	-6.8	33.0 (19.5 - 54.7)	20.7 (12.3 - 34.3)	-37.4
Trachea, bronchus, and lung cancers	2,909.7 (2,355.6 - 3,560.1)	3,032.9 (2,468.5 - 3,771.5)	3.9	984.3 (792.6 - 1,197.8)	695.7 (569.7 - 867.8)	-29.9
Breast cancer	1,069.2 (999.6 - 1,154.0)	1,052.9 (949.2 - 1,167.9)	-1.7	376.3 (352.1 - 404.8)	253.4 (228.2 - 279.7)	-32.8
Cervical cancer	156.6 (104.2 - 227.5)	164.1 (108.1 - 249.4)	4.1	57.2 (38.1 - 82.9)	43.6 (28.8 - 66.4)	-24.1
Uterine cancer	93.3 (58.4 - 162.1)	117.8 (63.7 - 176.1)	29.4	29.5 (18.4 - 51.5)	26.9 (14.6 - 40.2)	-6.3
Prostate cancer	478.9 (282.7 - 662.1)	592.4 (387.5 - 947.3)	16.5	135.7 (79.7 - 187.6)	121.5 (78.7 - 192.3)	-15.2
Colon and rectum cancers	1,076.2 (910.7 - 1,184.5)	1,146.8 (1,018.5 - 1,489.7)	2.9	346.7 (294.4 - 383.4)	262.4 (232.8 - 336.1)	-26.6
Mouth cancer	117.9 (100.2 - 129.6)	122.5 (105.3 - 154.7)	1.7	41.4 (35.1 - 45.6)	29.2 (25.0 - 36.9)	-31.1
Nasopharynx cancer	30.1 (21.4 - 40.7)	37.2 (26.1 - 52.4)	23.6	11.1 (7.8 - 15.0)	9.6 (6.7 - 13.5)	-13.2
Cancer of other part of pharynx and oropharynx	62.1 (41.6 - 86.2)	79.3 (53.3 - 108.7)	27.5	22.0 (14.6 - 30.8)	18.8 (12.6 - 25.8)	-14.7
Gallbladder and biliary tract cancer	82.7 (57.4 - 120.6)	91.8 (63.9 - 142.4)	10.1	26.5 (18.4 - 38.5)	20.8 (14.5 - 32.3)	-22.2
Pancreatic cancer	512.2 (395.1 - 673.7)	684.8 (504.7 - 914.2)	34.3	167.9 (129.4 - 221.4)	156.6 (115.9 - 208.1)	-6.2

Malignant melanoma of skin	179.0 (117.0 - 274.4)	220.2 (143.5 - 339.1)	22.6	64.7 (41.4 - 98.2)	55.4 (36.8 - 88.5)	-15.4
Non-melanoma skin cancer	112.1 (83.5 - 147.4)	230.9 (175.7 - 293.7)	106.5	34.2 (25.4 - 45.2)	47.9 (36.4 - 61.2)	40.0
Ovarian cancer	285.9 (203.4 - 371.9)	325.4 (249.5 - 455.2)	10.5	98.3 (70.1 - 129.1)	77.4 (59.8 - 108.9)	-23.7
Testicular cancer	23.1 (14.9 - 32.7)	22.2 (15.5 - 33.0)	-5.3	8.9 (5.7 - 12.6)	7.4 (5.1 - 11.3)	-18.2
Kidney and other urinary organ cancers	222.9 (158.2 - 288.0)	494.4 (352.4 - 823.6)	107.0	76.9 (54.5 - 98.9)	118.4 (83.8 - 199.2)	42.9
Bladder cancer	193.3 (164.4 - 241.6)	227.3 (177.0 - 261.9)	19.3	58.9 (50.0 - 74.0)	48.2 (37.4 - 55.8)	-17.1
Brain and nervous system cancers	389.5 (268.6 - 557.1)	419.2 (287.6 - 617.4)	7.4	145.4 (99.4 - 207.1)	114.2 (78.6 - 168.0)	-21.7
Thyroid cancer	25.8 (20.7 - 34.0)	38.8 (27.7 - 49.1)	53.0	8.7 (7.0 - 11.4)	9.4 (6.7 - 11.9)	9.7
Hodgkin's disease	67.5 (42.9 - 96.8)	56.1 (38.9 - 88.9)	-17.4	25.3 (16.2 - 36.3)	17.0 (11.8 - 26.8)	-33.2
Non-Hodgkin lymphoma	419.2 (351.2 - 476.1)	470.4 (392.6 - 561.5)	10.1	143.1 (120.6 - 161.4)	113.8 (96.0 - 136.8)	-22.5
Multiple myeloma	179.7 (124.9 - 256.1)	229.4 (149.0 - 338.8)	28.6	58.1 (40.4 - 82.5)	52.1 (34.3 - 76.6)	-9.5
Leukemia	467.6 (382.3 - 572.2)	506.8 (415.0 - 623.2)	8.3	167.8 (137.1 - 205.1)	134.3 (110.4 - 168.1)	-20.1
Other neoplasms	754.3 (605.9 - 991.7)	956.2 (751.5 - 1,251.4)	25.8	261.4 (209.8 - 342.7)	236.1 (185.6 - 308.0)	-10.1
Cardiovascular and circulatory diseases	14,937.1 (14,140.4 - 15,533.1)	13,748.9 (13,016.7 - 14,688.6)	-8.0	4,631.8 (4,382.5 - 4,831.9)	2,987.4 (2,819.1 - 3,176.9)	-35.5
Rheumatic heart disease	201.7 (176.9 - 226.2)	126.5 (108.2 - 150.4)	-37.9	67.0 (58.2 - 76.6)	30.8 (25.6 - 38.3)	-54.6
Ischemic heart disease	9,537.4 (8,983.4 - 10,022.6)	7,849.5 (7,305.3 - 8,867.6)	-18.5	2,938.7 (2,770.9 - 3,100.8)	1,679.7 (1,566.7 - 1,891.5)	-43.3
Cerebrovascular disease	2,570.8 (2,411.6 - 2,865.0)	2,574.0 (2,317.3 - 2,793.1)	0.5	770.3 (722.7 - 856.5)	540.4 (483.6 - 581.8)	-29.4
Ischemic stroke	1,525.4 (1,415.4 - 1,680.9)	1,569.7 (1,428.6 - 1,756.1)	2.7	406.6 (378.8 - 446.7)	295.8 (270.9 - 325.6)	-27.4
Hemorrhagic and other non-ischemic stroke	1,045.4 (963.2 - 1,205.6)	1,004.3 (863.5 - 1,105.2)	-4.5	363.7 (333.9 - 418.1)	244.6 (211.7 - 270.2)	-33.2
Hypertensive heart disease	639.0 (535.0 - 779.9)	662.2 (552.0 - 822.9)	3.4	205.4 (173.0 - 249.4)	149.0 (124.0 - 182.0)	-27.5
Cardiomyopathy and myocarditis	649.7 (560.3 - 686.8)	706.0 (617.2 - 955.4)	6.3	226.7 (195.5 - 240.4)	180.7 (157.1 - 243.6)	-22.3
Atrial fibrillation and flutter	196.2 (142.5 - 262.9)	407.8 (298.4 - 536.3)	107.0	56.6 (40.8 - 76.4)	80.5 (58.8 - 105.3)	42.0
Aortic aneurysm	264.7 (203.6 - 328.3)	258.6 (195.4 - 363.7)	-1.3	80.6 (62.3 - 100.3)	57.4 (43.8 - 80.4)	-28.5
Peripheral vascular disease	65.6 (45.0 - 99.6)	122.1 (79.5 - 200.5)	82.5	18.9 (12.9 - 28.8)	23.9 (15.7 - 38.3)	24.9
Endocarditis	44.6 (39.7 - 55.9)	63.4 (46.7 - 75.0)	47.8	15.3 (13.7 - 19.1)	15.6 (11.6 - 18.4)	5.8
Other cardiovascular and circulatory diseases	767.3 (699.8 - 850.3)	978.7 (863.4 - 1,116.3)	27.3	252.2 (228.6 - 281.9)	229.5 (201.8 - 263.7)	-9.2
Chronic respiratory diseases	4,234.5 (3,378.2 - 5,292.0)	5,293.3 (4,254.3 - 6,570.0)	25.1	1,464.1 (1,145.3 - 1,868.9)	1,352.2 (1,057.7 - 1,728.7)	-7.7
Chronic obstructive pulmonary disease	2,720.2 (2,153.6 - 3,435.0)	3,658.5 (2,879.5 - 4,534.1)	34.2	875.6 (678.9 - 1,122.6)	844.9 (646.8 - 1,068.6)	-3.7
Pneumoconiosis	83.2 (61.0 - 112.6)	97.7 (69.5 - 133.1)	17.3	23.9 (17.5 - 32.4)	19.2 (13.6 - 26.1)	-19.9
Asthma	901.8 (555.8 - 1,362.1)	1,032.2 (603.9 - 1,563.0)	14.1	375.8 (228.9 - 570.5)	353.2 (204.5 - 540.0)	-6.4
Interstitial lung disease and pulmonary sarcoidosis	148.8 (108.1 - 231.3)	244.2 (146.9 - 321.1)	64.7	48.3 (35.6 - 74.0)	55.1 (33.9 - 72.6)	15.6
Other chronic respiratory diseases	380.5 (286.6 - 504.0)	260.7 (185.5 - 354.4)	-32.1	140.6 (104.9 - 188.3)	79.9 (55.2 - 107.7)	-43.3
Cirrhosis of the liver	930.7 (823.8 - 1,106.8)	1,249.1 (982.1 - 1,378.7)	37.7	341.2 (301.2 - 407.5)	315.6 (250.5 - 348.1)	-5.3
Cirrhosis of the liver secondary to hepatitis B	65.8 (56.0 - 78.4)	91.8 (71.0 - 105.9)	43.6	23.7 (20.1 - 28.5)	22.6 (17.6 - 26.0)	-2.1
Cirrhosis of the liver secondary to hepatitis C	324.5 (282.7 - 390.4)	457.4 (356.6 - 520.0)	44.6	115.8 (101.1 - 140.6)	111.4 (87.4 - 126.8)	-1.3
Cirrhosis of the liver secondary to alcohol use	386.3 (323.2 - 494.6)	509.0 (380.3 - 587.2)	35.5	143.0 (120.0 - 184.0)	129.8 (98.1 - 149.8)	-6.9
Other cirrhosis of the liver	154.2 (127.0 - 183.3)	190.9 (151.9 - 224.1)	24.9	58.7 (48.6 - 70.2)	51.8 (41.7 - 60.9)	-11.3
Digestive diseases (except cirrhosis)	1,091.1 (944.2 - 1,310.1)	1,141.0 (970.5 - 1,403.7)	4.2	374.5 (318.8 - 460.8)	291.2 (242.1 - 371.8)	-22.6
Peptic ulcer disease	137.1 (106.2 - 176.4)	76.4 (62.9 - 102.1)	-44.9	44.0 (34.7 - 57.1)	18.2 (14.8 - 24.2)	-59.1
Gastritis and duodenitis	77.9 (56.4 - 104.5)	52.2 (37.1 - 72.6)	-33.2	29.3 (21.3 - 39.8)	16.6 (11.7 - 23.5)	-43.3
Appendicitis	19.1 (13.3 - 29.3)	19.4 (12.6 - 26.7)	2.4	7.0 (4.9 - 10.7)	5.4 (3.4 - 7.6)	-23.7
Paralytic ileus and intestinal obstruction without hernia	62.7 (46.7 - 84.9)	70.3 (44.4 - 91.6)	14.4	19.0 (14.3 - 26.1)	15.2 (9.5 - 19.5)	-18.2
Inguinal or femoral hernia	20.3 (9.2 - 45.0)	22.2 (9.1 - 53.4)	7.4	7.2 (3.1 - 16.6)	5.9 (2.2 - 14.6)	-19.7
Non-infective inflammatory bowel disease	215.6 (141.7 - 356.3)	209.2 (126.5 - 354.8)	-4.0	84.6 (55.1 - 141.4)	65.0 (38.3 - 112.8)	-24.1
Vascular disorders of intestine	112.3 (64.1 - 216.1)	126.4 (71.9 - 263.9)	9.8	34.0 (19.2 - 65.9)	27.1 (15.3 - 57.4)	-22.3
Gall bladder and bile duct disease	75.6 (64.5 - 90.3)	78.1 (63.7 - 94.5)	3.2	23.8 (20.4 - 28.3)	17.7 (14.7 - 21.4)	-25.3
Pancreatitis	89.7 (69.3 - 125.4)	107.2 (79.9 - 147.3)	18.6	31.9 (24.4 - 44.9)	28.1 (20.9 - 38.7)	-12.6
Other digestive diseases	280.6 (231.6 - 343.2)	379.6 (304.9 - 500.5)	35.0	93.5 (77.7 - 115.8)	92.0 (72.8 - 120.6)	-1.8
Neurological disorders	2,378.9 (2,034.1 - 2,723.1)	4,156.8 (3,452.2 - 4,776.9)	75.8	794.9 (675.5 - 917.0)	953.9 (815.1 - 1,087.7)	20.4

Alzheimer's disease and other dementias	789.6 (615.7 - 994.8)	2,022.3 (1,422.7 - 2,573.2)	159.3	202.9 (159.1 - 254.1)	339.0 (246.9 - 418.2)	69.7
Parkinson's disease	129.8 (104.2 - 179.0)	255.4 (171.0 - 320.7)	103.2	34.4 (27.6 - 47.1)	48.2 (32.8 - 60.2)	43.8
Epilepsy	278.6 (226.0 - 338.2)	338.1 (273.7 - 415.1)	21.4	108.7 (88.0 - 132.3)	108.3 (87.4 - 133.0)	-0.4
Multiple sclerosis	108.0 (89.0 - 133.3)	154.3 (121.7 - 186.5)	42.6	40.8 (33.4 - 50.4)	41.6 (33.3 - 50.4)	1.9
Migraine	676.8 (444.7 - 938.5)	805.0 (525.4 - 1,136.3)	18.9	265.3 (174.2 - 368.2)	258.3 (168.2 - 364.1)	-2.6
Tension-type headache	80.4 (48.5 - 127.7)	98.9 (59.7 - 154.5)	22.9	30.5 (18.5 - 48.6)	30.2 (18.2 - 47.2)	-1.2
Other neurological disorders	315.7 (250.6 - 421.4)	482.7 (369.2 - 648.2)	52.9	112.3 (88.8 - 150.7)	128.3 (97.7 - 176.2)	14.0
Mental and behavioral disorders	8,084.9 (6,617.1 - 9,761.1)	11,139.1 (9,231.3 - 13,274.2)	37.7	3,161.7 (2,578.6 - 3,819.9)	3,575.6 (2,949.7 - 4,285.2)	13.3
Schizophrenia	649.0 (415.0 - 889.5)	835.3 (537.6 - 1,161.0)	28.6	245.6 (156.9 - 336.1)	242.4 (155.9 - 337.8)	-1.4
Alcohol use disorders	908.4 (645.4 - 1,255.2)	1,144.6 (805.8 - 1,589.1)	26.1	357.6 (253.4 - 494.7)	354.2 (246.9 - 491.1)	-0.9
Drug use disorders	1,171.0 (870.6 - 1,568.0)	2,136.1 (1,619.0 - 2,768.4)	85.0	456.2 (338.5 - 609.6)	743.3 (561.3 - 958.5)	64.9
Opioid use disorders	276.4 (190.3 - 378.3)	926.4 (634.1 - 1,227.1)	239.6	105.9 (73.0 - 145.2)	313.2 (218.7 - 414.0)	199.5
Cocaine use disorders	193.5 (110.7 - 334.6)	243.3 (133.7 - 422.1)	24.2	74.9 (42.8 - 129.8)	88.3 (48.4 - 153.2)	16.6
Amphetamine use disorders	92.0 (52.0 - 149.9)	102.4 (57.0 - 163.4)	10.3	36.3 (20.4 - 59.3)	36.3 (20.1 - 58.0)	-1.1
Cannabis use disorders	221.5 (143.4 - 322.3)	249.8 (163.9 - 359.3)	12.9	89.7 (58.0 - 130.2)	94.0 (61.6 - 135.3)	5.3
Other drug use disorders	387.7 (264.8 - 569.9)	614.2 (432.4 - 860.7)	63.2	149.5 (101.6 - 220.4)	211.5 (150.4 - 297.5)	44.8
Unipolar depressive disorders	2,578.4 (1,890.9 - 3,358.1)	3,594.4 (2,610.9 - 4,768.2)	39.4	999.5 (731.8 - 1,304.5)	1,110.6 (799.9 - 1,476.3)	11.1
Major depressive disorder	2,142.5 (1,525.2 - 2,843.7)	3,048.9 (2,151.3 - 4,122.3)	42.7	832.4 (593.2 - 1,106.8)	945.4 (668.7 - 1,278.9)	13.4
Dysthymia	435.9 (286.5 - 606.0)	545.5 (355.1 - 765.3)	25.0	167.2 (110.0 - 232.4)	165.3 (107.3 - 232.6)	-1.2
Bipolar affective disorder	481.0 (304.6 - 709.5)	578.0 (358.3 - 854.8)	20.3	183.3 (116.0 - 270.6)	185.7 (115.2 - 276.4)	1.4
Anxiety disorders	1,541.0 (1,078.5 - 2,172.8)	1,866.1 (1,310.2 - 2,569.3)	21.3	603.6 (421.7 - 853.1)	593.7 (416.5 - 819.1)	-1.5
Eating disorders	165.5 (101.2 - 260.3)	264.5 (167.2 - 403.5)	60.9	64.3 (39.2 - 101.4)	92.1 (58.4 - 140.6)	44.1
Pervasive development disorders	304.1 (212.4 - 415.5)	373.4 (258.2 - 518.1)	22.5	124.1 (86.7 - 169.5)	126.0 (86.9 - 174.8)	1.3
Autism	176.1 (118.7 - 248.0)	218.1 (147.7 - 303.0)	23.8	71.8 (48.4 - 101.1)	73.4 (49.6 - 102.4)	2.3
Asperger's syndrome	128.0 (85.3 - 184.1)	155.4 (104.5 - 224.7)	21.5	52.3 (34.8 - 75.4)	52.5 (35.2 - 76.0)	0.2
Childhood behavioral disorders	170.8 (99.1 - 268.3)	203.3 (119.1 - 311.8)	19.0	82.4 (47.9 - 129.7)	85.2 (49.9 - 130.7)	3.3
Attention-deficit hyperactivity disorder	12.7 (7.2 - 20.5)	14.3 (8.1 - 23.3)	12.3	5.8 (3.3 - 9.4)	5.9 (3.3 - 9.5)	0.4
Conduct disorder	158.1 (89.3 - 254.0)	188.9 (106.5 - 294.2)	19.5	76.6 (43.3 - 123.0)	79.4 (44.7 - 123.5)	3.5
Idiopathic intellectual disability	56.9 (32.3 - 91.9)	46.9 (21.1 - 81.1)	-17.0	24.1 (13.7 - 38.9)	17.3 (7.9 - 29.8)	-27.7
Other mental and behavioral disorders	58.8 (35.7 - 93.1)	96.4 (57.1 - 141.7)	70.7	20.9 (12.6 - 32.8)	25.1 (15.0 - 37.7)	25.0
Diabetes, urogenital, blood, and endocrine diseases	4,117.9 (3,548.4 - 4,830.6)	6,529.7 (5,559.5 - 7,929.7)	56.7	1,434.6 (1,217.9 - 1,708.7)	1,669.0 (1,403.2 - 2,056.8)	14.8
Diabetes mellitus	1,622.7 (1,368.9 - 1,953.0)	2,557.2 (2,158.9 - 3,088.5)	57.9	543.9 (456.0 - 657.0)	607.5 (507.1 - 738.5)	12.0
Acute glomerulonephritis	1.5 (0.8 - 2.1)	0.7 (0.4 - 1.4)	-46.6	0.5 (0.3 - 0.7)	0.2 (0.1 - 0.3)	-60.1
Chronic kidney diseases	710.4 (611.9 - 840.5)	1,190.5 (1,015.0 - 1,373.4)	68.5	225.6 (194.1 - 267.2)	269.6 (228.8 - 310.8)	20.5
Chronic kidney disease due to diabetes mellitus	323.2 (268.7 - 393.0)	550.3 (453.5 - 660.7)	71.1	104.7 (87.1 - 127.3)	124.9 (102.4 - 148.7)	20.0
Chronic kidney disease due to hypertension	170.1 (145.4 - 203.5)	286.7 (242.5 - 334.4)	69.3	52.0 (44.4 - 62.2)	62.3 (52.2 - 72.7)	20.5
Chronic kidney disease unspecified	217.0 (177.0 - 262.5)	353.6 (287.6 - 427.8)	62.6	68.8 (55.9 - 83.9)	82.4 (66.4 - 99.8)	19.8
Urinary diseases and male infertility	542.9 (413.6 - 704.5)	849.2 (624.9 - 1,146.7)	54.8	173.2 (131.3 - 226.8)	186.9 (139.3 - 250.1)	6.6
Tubulointerstitial nephritis, pyelonephritis, and urinary tract infections	164.2 (125.2 - 224.6)	269.9 (156.5 - 376.3)	70.4	46.7 (37.1 - 64.1)	54.5 (32.4 - 74.0)	23.4
Urolithiasis	26.8 (18.1 - 39.4)	35.0 (21.9 - 53.1)	29.7	9.3 (6.2 - 13.7)	8.7 (5.4 - 13.3)	-6.7
Benign prostatic hyperplasia	258.4 (167.4 - 389.5)	396.8 (247.6 - 604.7)	54.0	86.2 (55.7 - 130.2)	88.6 (55.2 - 135.1)	3.2
Male infertility	2.7 (1.1 - 6.0)	2.8 (1.1 - 6.3)	1.8	1.0 (0.4 - 2.2)	1.0 (0.4 - 2.2)	-2.2
Other urinary diseases	90.7 (64.3 - 109.6)	144.6 (108.3 - 224.5)	51.1	30.1 (21.7 - 36.6)	34.2 (25.8 - 53.0)	6.6
Gynecological diseases	298.0 (169.8 - 495.1)	339.2 (191.7 - 572.2)	13.8	112.9 (63.9 - 188.8)	111.2 (62.1 - 187.4)	-1.4
Uterine fibroids	51.3 (22.4 - 101.4)	80.9 (34.7 - 161.5)	57.8	20.9 (9.2 - 41.2)	22.2 (9.5 - 44.2)	6.2
Polycystic ovarian syndrome	100.4 (47.7 - 188.7)	97.6 (46.1 - 181.3)	-3.0	37.1 (17.6 - 69.7)	35.5 (16.7 - 65.9)	-4.6
Female infertility	2.1 (0.8 - 4.5)	2.0 (0.8 - 4.5)	-2.7	0.8 (0.3 - 1.7)	0.7 (0.3 - 1.6)	-6.5
Endometriosis	22.4 (8.3 - 40.5)	21.8 (8.0 - 39.5)	-2.9	8.1 (3.0 - 14.7)	8.0 (2.9 - 14.6)	-1.5
Genital prolapse	57.0 (23.5 - 112.0)	67.8 (29.2 - 134.6)	19.1	21.5 (8.9 - 42.4)	19.6 (8.4 - 39.2)	-8.6

Premenstrual syndrome	62.4 (0.0 - 161.0)	62.6 (0.0 - 160.2)	0.7	23.7 (0.0 - 61.3)	23.7 (0.0 - 60.6)	0.1
Other gynecological diseases	2.4 (2.1 - 2.8)	6.5 (5.4 - 8.1)	166.8	0.8 (0.7 - 0.9)	1.5 (1.2 - 2.0)	87.3
Hemoglobinopathies and hemolytic anemias	557.6 (363.2 - 920.3)	669.1 (429.1 - 1,100.9)	20.4	238.9 (151.1 - 411.5)	244.4 (152.4 - 421.9)	2.3
Thalassemias	115.8 (83.7 - 161.9)	133.9 (93.0 - 187.8)	15.4	45.9 (33.3 - 64.1)	43.2 (30.2 - 59.7)	-6.2
Sickle cell disorders	393.5 (224.2 - 752.4)	489.7 (289.5 - 900.5)	25.7	176.0 (96.8 - 348.2)	188.7 (108.5 - 359.7)	7.6
G6PD deficiency	21.2 (15.7 - 28.6)	19.4 (14.3 - 26.2)	-8.4	9.0 (6.6 - 12.2)	6.9 (5.0 - 9.3)	-23.6
Other hemoglobinopathies and hemolytic anemias	27.0 (18.4 - 37.8)	26.0 (19.8 - 39.6)	-5.8	8.0 (5.3 - 11.6)	5.6 (4.1 - 8.7)	-31.1
Other endocrine, nutritional, blood, and immune disorders	385.0 (266.3 - 624.5)	923.7 (630.7 - 2,109.4)	97.9	139.7 (95.9 - 226.1)	249.3 (170.9 - 566.0)	47.9
Musculoskeletal disorders	7,316.4 (5,745.7 - 8,972.4)	9,629.6 (7,539.6 - 11,803.1)	31.6	2,664.2 (2,083.2 - 3,275.1)	2,671.4 (2,077.5 - 3,282.1)	0.3
Rheumatoid arthritis	345.2 (253.9 - 439.4)	441.7 (325.1 - 569.3)	27.9	117.0 (85.6 - 149.4)	110.8 (81.5 - 143.2)	-5.4
Osteoarthritis	637.6 (393.1 - 972.0)	994.0 (611.5 - 1,471.0)	56.1	218.8 (134.7 - 335.8)	230.1 (141.3 - 339.6)	5.5
Low back and neck pain	4,190.8 (2,958.6 - 5,703.6)	5,315.0 (3,694.9 - 7,149.1)	26.8	1,565.5 (1,106.1 - 2,137.0)	1,540.7 (1,069.3 - 2,080.1)	-1.5
Low back pain	2,538.0 (1,771.4 - 3,427.2)	3,180.6 (2,179.5 - 4,318.6)	24.9	934.0 (651.0 - 1,263.2)	908.0 (622.6 - 1,239.5)	-3.0
Neck pain	1,652.7 (1,151.0 - 2,296.4)	2,134.4 (1,482.6 - 2,934.4)	29.1	631.5 (440.6 - 881.5)	632.7 (439.0 - 872.0)	0.2
Gout	15.3 (9.8 - 22.6)	21.9 (13.7 - 32.7)	44.1	5.3 (3.4 - 7.8)	5.4 (3.4 - 8.0)	1.8
Other musculoskeletal disorders	2,127.6 (1,758.3 - 2,413.6)	2,857.0 (2,382.4 - 3,253.1)	34.2	757.6 (625.6 - 859.2)	784.4 (655.4 - 892.1)	3.5
Other non-communicable diseases	4,206.1 (3,223.3 - 5,648.5)	4,183.2 (3,066.6 - 5,753.5)	-1.0	1,639.9 (1,278.0 - 2,182.7)	1,260.5 (934.1 - 1,728.8)	-23.6
Congenital anomalies	1,021.2 (845.8 - 1,165.8)	768.4 (678.1 - 955.3)	-26.3	464.9 (382.9 - 531.1)	295.9 (260.7 - 372.5)	-37.8
Neural tube defects	100.8 (69.8 - 127.6)	40.9 (29.7 - 59.4)	-60.4	46.3 (31.7 - 58.9)	16.5 (11.9 - 24.4)	-65.4
Congenital heart anomalies	399.0 (323.9 - 458.8)	264.1 (213.6 - 338.4)	-34.6	179.5 (143.9 - 206.9)	100.4 (80.0 - 131.1)	-44.7
Cleft lip and cleft palate	4.4 (2.6 - 7.1)	4.4 (2.4 - 7.5)	-1.0	1.8 (1.1 - 2.9)	1.5 (0.8 - 2.5)	-18.9
Down's syndrome	41.9 (32.3 - 56.6)	68.3 (48.4 - 90.6)	63.5	17.5 (13.6 - 23.5)	21.5 (15.7 - 28.4)	22.6
Other chromosomal abnormalities	90.2 (64.1 - 120.5)	91.3 (64.8 - 126.4)	0.7	41.7 (29.4 - 55.7)	37.5 (26.3 - 52.3)	-10.5
Other congenital anomalies	384.9 (250.0 - 535.5)	299.4 (222.9 - 443.0)	-23.9	178.0 (113.9 - 247.9)	118.5 (86.9 - 183.0)	-35.3
Skin and subcutaneous diseases	1,279.2 (820.9 - 1,945.9)	1,594.9 (1,034.3 - 2,440.7)	24.7	499.7 (318.5 - 760.3)	503.9 (321.7 - 774.5)	0.8
Eczema	303.8 (156.7 - 483.5)	390.2 (202.4 - 619.6)	28.7	124.3 (63.8 - 198.4)	132.9 (68.6 - 211.6)	7.1
Psoriasis	50.2 (24.3 - 80.4)	64.3 (31.7 - 101.9)	27.9	18.7 (9.0 - 29.9)	18.1 (8.9 - 28.7)	-3.2
Cellulitis	43.0 (17.5 - 133.6)	46.8 (19.2 - 142.1)	10.5	15.0 (5.8 - 46.6)	12.9 (4.9 - 41.4)	-14.0
Abscess, impetigo, and other bacterial skin diseases	39.1 (27.4 - 60.5)	44.6 (29.3 - 71.5)	13.8	14.1 (9.5 - 22.4)	12.6 (8.0 - 21.0)	-10.8
Scabies	20.4 (9.3 - 40.1)	24.1 (11.1 - 46.8)	18.7	8.4 (3.8 - 16.4)	8.2 (3.8 - 16.0)	-1.4
Fungal skin diseases	55.8 (17.4 - 130.3)	70.7 (22.1 - 161.7)	26.6	21.7 (6.7 - 50.5)	21.3 (6.7 - 48.5)	-2.0
Viral skin diseases	101.5 (35.9 - 186.3)	119.5 (42.4 - 225.2)	17.0	43.9 (15.7 - 80.7)	43.6 (15.5 - 82.6)	-1.3
Acne vulgaris	177.1 (79.5 - 363.2)	203.4 (90.9 - 410.3)	14.2	78.1 (35.1 - 161.0)	80.2 (36.0 - 162.0)	2.0
Alopecia areata	46.8 (13.9 - 93.2)	58.7 (17.3 - 117.6)	25.1	18.4 (5.4 - 36.7)	18.6 (5.5 - 37.3)	1.3
Pruritus	102.0 (47.4 - 196.6)	134.6 (61.6 - 259.8)	31.7	36.9 (17.1 - 71.3)	36.7 (16.8 - 71.1)	-0.8
Urticaria	91.2 (36.8 - 155.0)	112.7 (45.1 - 191.5)	23.6	36.2 (14.6 - 61.5)	36.2 (14.4 - 62.2)	-0.2
Decubitus ulcer	67.3 (37.6 - 120.2)	84.8 (42.1 - 165.1)	24.7	18.9 (10.6 - 34.6)	17.2 (8.6 - 33.2)	-9.5
Other skin and subcutaneous diseases	181.1 (85.0 - 337.8)	240.6 (114.8 - 446.5)	33.1	65.1 (30.4 - 122.6)	65.3 (30.9 - 121.5)	0.4
Sense organ diseases	1,000.9 (666.1 - 1,477.6)	1,105.2 (742.9 - 1,628.4)	9.5	332.0 (218.3 - 494.1)	258.1 (172.1 - 382.1)	-22.9
Glaucoma	13.9 (9.7 - 18.9)	22.1 (16.2 - 29.2)	59.8	4.1 (2.8 - 5.5)	4.5 (3.3 - 6.0)	12.2
Cataracts	69.0 (51.2 - 91.6)	56.8 (41.2 - 75.6)	-17.7	20.5 (15.2 - 27.2)	11.9 (8.6 - 15.8)	-42.1
Macular degeneration	24.5 (17.6 - 32.7)	42.6 (30.8 - 56.3)	74.1	6.4 (4.6 - 8.5)	7.8 (5.7 - 10.4)	22.2
Refraction and accommodation disorders	32.2 (24.8 - 40.8)	42.7 (32.5 - 54.4)	32.5	9.8 (7.5 - 12.5)	9.4 (7.1 - 11.9)	-4.3
Other hearing loss	585.3 (336.5 - 967.1)	559.2 (322.5 - 916.4)	-4.3	195.7 (111.7 - 326.4)	128.7 (74.0 - 211.7)	-34.1
Other vision loss	270.6 (118.8 - 551.2)	375.0 (162.2 - 762.4)	39.3	93.5 (41.5 - 189.4)	93.8 (41.1 - 189.5)	0.7
Other sense organ diseases	5.4 (1.9 - 12.2)	7.0 (2.4 - 16.3)	29.5	2.0 (0.7 - 4.5)	2.0 (0.7 - 4.6)	-0.3
Oral disorders	572.3 (334.5 - 903.7)	565.3 (324.4 - 923.9)	-1.3	188.4 (111.4 - 299.1)	139.1 (79.1 - 233.4)	-26.3
Dental caries	46.4 (19.3 - 89.0)	56.2 (22.4 - 107.0)	20.7	18.7 (7.8 - 35.8)	18.5 (7.6 - 35.3)	-0.8
Periodontal disease	139.7 (52.5 - 291.8)	194.7 (72.8 - 414.3)	39.1	50.9 (19.1 - 106.3)	51.3 (19.2 - 109.4)	0.7

Edentulism	386.2 (220.2 - 618.2)	314.5 (182.1 - 499.4)	-18.9	118.8 (67.7 - 190.3)	69.2 (40.1 - 109.9)	-41.9
Sudden infant death syndrome	332.5 (181.7 - 487.0)	149.3 (74.5 - 297.4)	-58.3	154.9 (84.7 - 226.8)	63.5 (31.7 - 126.5)	-61.9
Injuries	7,931.2 (7,420.0 - 8,639.9)	7,945.1 (7,107.3 - 8,730.3)	0.7	3,128.0 (2,935.4 - 3,388.5)	2,508.3 (2,264.4 - 2,744.4)	-19.5
Transport injuries	2,816.2 (2,475.0 - 3,295.0)	2,444.0 (2,061.1 - 2,839.4)	-13.1	1,146.5 (1,010.0 - 1,332.4)	823.8 (698.1 - 959.2)	-28.2
Road injury	2,662.4 (2,335.9 - 3,099.1)	2,246.2 (1,918.6 - 2,651.6)	-16.0	1,085.6 (951.6 - 1,258.5)	759.1 (650.8 - 900.2)	-30.6
Pedestrian injury by road vehicle	401.8 (328.9 - 505.0)	293.0 (229.1 - 358.6)	-27.0	163.3 (132.5 - 205.3)	95.4 (74.8 - 117.9)	-41.6
Pedal cycle vehicle	64.6 (48.0 - 76.7)	53.6 (43.3 - 65.9)	-17.8	28.4 (20.6 - 33.9)	18.1 (14.9 - 23.3)	-37.1
Motorized vehicle with two wheels	208.5 (178.8 - 265.8)	254.7 (172.7 - 305.1)	25.5	84.5 (72.5 - 105.9)	84.4 (59.6 - 100.5)	1.8
Motorized vehicle with three or more wheels	1,994.6 (1,685.5 - 2,385.7)	1,657.8 (1,412.1 - 2,050.4)	-17.8	812.0 (689.8 - 964.4)	564.6 (482.0 - 699.9)	-31.1
Road injury other	2.3 (1.4 - 4.2)	5.0 (2.4 - 7.8)	125.5	0.9 (0.6 - 1.7)	1.6 (0.7 - 2.5)	75.1
Other transport injury	153.9 (127.9 - 205.1)	197.7 (158.3 - 253.6)	30.3	61.0 (50.7 - 81.3)	64.6 (51.3 - 82.7)	7.6
Unintentional injuries other than transport injuries	2,336.2 (2,036.3 - 2,753.8)	2,980.3 (2,425.1 - 3,575.1)	30.4	877.6 (768.8 - 1,026.7)	833.6 (684.9 - 987.2)	-3.0
Falls	807.3 (619.2 - 1,060.7)	1,264.5 (963.9 - 1,631.6)	58.5	271.5 (207.8 - 358.3)	298.3 (229.6 - 384.8)	10.9
Drowning	281.5 (227.6 - 350.6)	223.8 (186.4 - 293.6)	-21.3	120.4 (97.6 - 150.2)	80.8 (66.6 - 107.6)	-33.6
Fire, heat and hot substances	243.4 (197.2 - 289.6)	204.0 (162.9 - 283.2)	-17.6	99.0 (79.2 - 118.0)	64.7 (51.3 - 93.3)	-35.6
Poisonings	267.0 (205.2 - 437.0)	488.5 (176.4 - 695.3)	106.0	102.4 (78.7 - 169.8)	158.7 (58.5 - 226.8)	72.8
Exposure to mechanical forces	237.9 (178.9 - 317.0)	174.5 (138.8 - 268.7)	-29.9	96.7 (72.1 - 128.7)	56.5 (44.2 - 89.0)	-44.9
Mechanical forces (firearm)	101.1 (57.3 - 134.1)	55.7 (39.4 - 109.8)	-49.1	42.9 (23.6 - 56.8)	19.7 (13.6 - 40.2)	-58.0
Mechanical forces (other)	141.3 (109.0 - 204.6)	123.7 (97.1 - 207.9)	-14.7	55.5 (42.4 - 79.4)	38.2 (29.8 - 65.2)	-33.6
Adverse effects of medical treatment	108.5 (88.8 - 137.4)	211.3 (163.6 - 282.6)	94.4	37.9 (31.2 - 47.8)	53.1 (41.4 - 70.3)	39.2
Animal contact	22.3 (16.8 - 29.3)	14.7 (11.3 - 19.2)	-34.2	8.7 (6.5 - 11.4)	4.3 (3.3 - 5.7)	-50.4
Animal contact (venomous)	11.2 (7.6 - 16.4)	7.7 (5.2 - 11.0)	-31.6	4.2 (2.9 - 6.3)	2.1 (1.4 - 3.0)	-51.1
Animal contact (non-venomous)	11.1 (7.7 - 14.1)	7.0 (5.1 - 9.7)	-37.5	4.5 (3.1 - 5.7)	2.3 (1.7 - 3.2)	-50.2
Unintentional injuries not classified elsewhere	368.2 (323.5 - 451.6)	399.0 (330.2 - 464.9)	9.9	141.0 (124.3 - 172.9)	117.2 (97.1 - 136.6)	-16.0
Self-harm and interpersonal violence	2,778.8 (2,309.2 - 3,191.8)	2,520.8 (2,140.6 - 3,034.5)	-10.4	1,103.8 (918.8 - 1,266.2)	851.0 (722.0 - 1,013.6)	-23.9
Self-harm	1,398.5 (1,072.3 - 1,813.4)	1,462.7 (1,070.3 - 1,784.4)	5.7	546.6 (420.2 - 705.5)	470.4 (344.7 - 569.0)	-13.2
Interpersonal violence	1,380.2 (980.9 - 1,702.2)	1,058.2 (835.3 - 1,468.6)	-25.5	557.3 (398.8 - 679.1)	380.5 (297.4 - 522.8)	-33.3
Assault by firearm	940.7 (706.1 - 1,161.4)	757.0 (589.7 - 948.7)	-20.2	379.5 (282.4 - 465.9)	274.2 (213.9 - 340.0)	-28.2
Assault by sharp object	205.9 (119.1 - 274.1)	153.1 (113.7 - 275.6)	-32.9	81.0 (47.3 - 108.1)	52.6 (38.8 - 95.9)	-41.6
Assault by other means	235.6 (183.3 - 273.8)	151.1 (117.5 - 226.4)	-38.5	97.5 (76.1 - 113.5)	54.6 (42.3 - 81.3)	-45.9

Webappendix Table 7. DALYs and median percent change in the United States by risk for both sexes combined in 1990 and 2010.

	All age DALYs (thousands)			Age-standardized DALY rate (per 100,000)		
	1990	2010	Median % Δ	1990	2010	Median % Δ
Unimproved water and sanitation	12.1 (0.7 - 27.2)	11.2 (0.7 - 24.3)	-7.4	5.1 (0.3 - 11.4)	3.4 (0.2 - 7.5)	-32.4
Unimproved water source	11.4 (0.7 - 25.7)	10.7 (0.6 - 23.2)	-5.7	4.8 (0.3 - 10.8)	3.3 (0.2 - 7.2)	-31.3
Unimproved sanitation	0.7 (0.0 - 1.8)	0.5 (0.0 - 1.2)	-32.5	0.3 (0.0 - 0.8)	0.1 (0.0 - 0.4)	-50.9
Air pollution	..	..	..	..	..	..
Ambient particulate matter pollution	2,768.9 (2,421.9 - 3,116.8)	1,820.4 (1,552.6 - 2,111.1)	-34.5	909.4 (796.1 - 1,021.0)	417.5 (357.1 - 481.1)	-54.2
Household air pollution from solid fuels	..	..	..	..	..	..
Ambient ozone pollution	118.3 (40.9 - 195.2)	90.2 (30.3 - 161.3)	-24.4	35.1 (12.2 - 58.1)	18.8 (6.3 - 33.6)	-47.0
Other environmental risks	135.2 (91.2 - 186.3)	489.9 (282.8 - 819.2)	248.2	45.9 (31.3 - 63.1)	111.7 (63.8 - 186.6)	133.3
Residential radon	..	183.2 (18.8 - 514.2)	..	..	42.0 (4.3 - 117.2)	..
Lead exposure	135.2 (91.2 - 186.3)	306.7 (213.1 - 417.2)	127.6	45.9 (31.3 - 63.1)	69.7 (48.2 - 95.2)	51.3
Child and maternal undernutrition	66.1 (51.1 - 86.9)	46.9 (34.5 - 61.6)	-28.2	25.2 (18.7 - 34.7)	14.7 (10.4 - 20.5)	-41.1
Childhood underweight	7.4 (4.8 - 10.9)	5.8 (3.7 - 8.6)	-22.1	3.4 (2.2 - 5.1)	2.4 (1.5 - 3.6)	-29.1
Iron deficiency	31.3 (26.3 - 40.1)	24.5 (16.3 - 29.7)	-19.7	9.1 (7.8 - 11.8)	5.3 (3.4 - 6.3)	-40.0
Vitamin A deficiency	6.5 (2.3 - 13.8)	2.8 (1.0 - 5.8)	-57.8	3.0 (1.0 - 6.4)	1.2 (0.4 - 2.4)	-61.7
Zinc deficiency	21.9 (10.2 - 41.9)	14.2 (6.5 - 27.3)	-35.1	10.1 (4.7 - 19.4)	6.0 (2.7 - 11.4)	-41.1
Tobacco smoking	10,573.7 (9,611.6 - 11,542.3)	9,679.6 (8,595.0 - 10,988.9)	-8.5	3,532.9 (3,211.5 - 3,851.8)	2,220.0 (1,974.5 - 2,526.1)	-37.3
Tobacco smoking, excluding second-hand smoke	9,945.1 (8,954.3 - 10,973.5)	9,422.1 (8,319.4 - 10,713.6)	-5.4	3,337.1 (2,999.9 - 3,669.7)	2,160.7 (1,914.9 - 2,465.5)	-35.4
Second-hand smoke	628.6 (430.5 - 840.0)	257.5 (120.8 - 456.0)	-60.6	195.9 (135.0 - 261.8)	59.3 (28.3 - 104.5)	-70.9
Alcohol and drug use	4,691.0 (3,783.3 - 5,790.1)	5,855.2 (4,847.4 - 6,934.0)	25.0	1,818.1 (1,466.1 - 2,240.0)	1,869.0 (1,544.6 - 2,226.6)	3.0
Alcohol use	3,310.4 (2,510.1 - 4,254.1)	3,565.3 (2,854.9 - 4,367.5)	8.6	1,281.6 (986.5 - 1,647.1)	1,078.6 (860.4 - 1,311.2)	-15.2
Drug use	1,454.8 (1,105.0 - 1,937.9)	2,380.0 (1,833.5 - 3,067.1)	64.2	565.7 (429.8 - 754.5)	816.2 (626.0 - 1,046.2)	45.0
Physiological risks	..	..	..	..	..	..
High fasting plasma glucose	3,431.9 (2,791.1 - 4,105.9)	4,770.3 (3,953.2 - 5,663.6)	38.7	1,112.4 (903.1 - 1,331.9)	1,088.2 (903.5 - 1,294.2)	-2.5
High total cholesterol	4,408.8 (3,703.4 - 5,122.6)	2,817.3 (2,089.7 - 3,616.8)	-36.2	1,434.5 (1,207.9 - 1,663.7)	642.3 (481.6 - 818.7)	-55.4
High blood pressure	8,130.6 (7,179.7 - 9,129.1)	6,416.2 (5,046.6 - 7,698.3)	-21.1	2,494.5 (2,185.9 - 2,813.2)	1,354.1 (1,039.9 - 1,641.9)	-45.7
High body-mass index	6,117.0 (5,199.3 - 7,051.7)	8,862.5 (7,735.2 - 10,112.0)	44.9	2,065.9 (1,766.2 - 2,374.3)	2,089.7 (1,824.0 - 2,379.7)	1.1
Low bone mineral density	105.6 (65.3 - 147.8)	212.8 (122.4 - 305.5)	105.1	30.5 (19.0 - 42.7)	41.5 (23.8 - 59.6)	39.1
Dietary risks	12,292.6 (11,482.2 - 13,040.9)	11,500.7 (10,582.9 - 12,481.3)	-6.9	3,909.0 (3,649.7 - 4,144.3)	2,562.3 (2,369.6 - 2,774.8)	-34.7
Physical inactivity and low physical activity	..	4,323.9 (3,726.1 - 4,988.3)	..	..	982.4 (845.4 - 1,131.5)	..
Occupational risks	1,169.2 (934.9 - 1,453.4)	1,095.0 (821.4 - 1,414.1)	-6.6	448.9 (359.0 - 559.8)	322.3 (244.1 - 412.9)	-28.4
Occupational carcinogens	171.2 (127.6 - 226.9)	120.2 (82.2 - 167.9)	-30.1	59.4 (44.4 - 78.9)	28.5 (19.6 - 39.6)	-52.1
Occupational exposure to asbestos	119.2 (81.0 - 170.6)	78.4 (46.1 - 121.7)	-34.9	40.5 (27.6 - 57.9)	18.4 (10.9 - 28.3)	-54.8
Occupational exposure to arsenic	1.2 (0.5 - 2.2)	0.8 (0.3 - 1.6)	-32.5	0.4 (0.2 - 0.8)	0.2 (0.1 - 0.4)	-56.8
Occupational exposure to benzene	5.1 (1.6 - 9.5)	5.2 (1.7 - 9.7)	2.0	1.8 (0.6 - 3.4)	1.5 (0.5 - 2.8)	-17.1
Occupational exposure to beryllium	0.1 (0.0 - 0.1)	0.1 (0.0 - 0.1)	-34.2	<0.05 (0.0 - 0.1)	<0.05 (0.0 - <0.05)	-57.8
Occupational exposure to cadmium	0.3 (0.1 - 0.5)	0.2 (0.1 - 0.4)	-30.1	0.1 (0.1 - 0.2)	0.1 (0.0 - 0.1)	-55.2
Occupational exposure to chromium	1.1 (0.7 - 1.6)	0.8 (0.5 - 1.1)	-30.8	0.4 (0.2 - 0.6)	0.2 (0.1 - 0.3)	-55.7
Occupational exposure to diesel engine exhaust	12.0 (6.9 - 18.0)	8.7 (5.0 - 13.5)	-28.0	4.4 (2.5 - 6.5)	2.0 (1.2 - 3.2)	-53.8
Occupational exposure to second-hand smoke	16.1 (11.6 - 21.2)	13.8 (10.1 - 18.6)	-15.4	5.9 (4.2 - 7.7)	3.2 (2.4 - 4.4)	-45.8
Occupational exposure to formaldehyde	0.2 (0.1 - 0.4)	0.2 (0.1 - 0.3)	-9.2	0.1 (0.0 - 0.1)	0.1 (0.0 - 0.1)	-27.0
Occupational exposure to nickel	4.9 (1.3 - 10.0)	3.3 (0.9 - 6.8)	-33.6	1.8 (0.5 - 3.6)	0.8 (0.2 - 1.6)	-57.5
Occupational exposure to polycyclic aromatic hydrocarbons	2.5 (1.2 - 4.0)	1.8 (0.9 - 3.0)	-27.8	0.9 (0.4 - 1.5)	0.4 (0.2 - 0.7)	-53.8

Occupational exposure to silica	7.9 (5.2 - 10.8)	5.9 (4.0 - 8.5)	-26.1	2.9 (1.9 - 3.9)	1.4 (0.9 - 2.0)	-52.7
Occupational exposure to sulfuric acid	2.0 (0.4 - 4.8)	1.6 (0.3 - 4.1)	-19.1	0.7 (0.1 - 1.8)	0.4 (0.1 - 1.0)	-47.1
Occupational asthmagens	65.7 (42.0 - 98.8)	75.2 (47.3 - 116.3)	14.3	26.3 (16.8 - 39.7)	23.9 (14.9 - 37.2)	-9.5
Occupational particulate matter, gases, and fumes	138.1 (52.8 - 248.5)	167.0 (59.5 - 295.0)	20.5	51.5 (19.6 - 93.0)	43.5 (15.4 - 77.2)	-16.1
Occupational noise	74.3 (42.0 - 125.0)	47.2 (27.5 - 75.9)	-36.5	29.0 (16.3 - 48.7)	13.4 (7.8 - 21.5)	-53.9
Occupational risk factors for injuries	297.4 (239.9 - 366.3)	217.3 (171.2 - 286.5)	-27.7	117.4 (94.6 - 144.4)	72.1 (56.8 - 94.8)	-39.2
Occupational low back pain	422.6 (278.8 - 620.5)	468.2 (300.7 - 685.5)	10.3	165.3 (108.9 - 242.6)	140.8 (90.3 - 206.6)	-15.3
Sexual abuse and violence	..	1,097.3 (842.7 - 1,409.2)	..	..	344.7 (265.9 - 440.9)	..
Childhood sexual abuse	..	608.4 (464.6 - 776.7)	..	..	193.5 (147.8 - 248.8)	..
Intimate partner violence	..	538.3 (355.4 - 780.0)	..	..	166.6 (110.7 - 240.4)	..

Webappendix Table 8. Deaths and median percent change in the United States by risk for both sexes combined in 1990 and 2010.

	All age deaths (thousands)			Age-standardized death rate (per 100,000)		
	1990	2010	Median % Δ	1990	2010	Median % Δ
Unimproved water and sanitation	<0.05 (0.0 - 0.1)	0.3 (0.0 - 0.6)	690.3	<0.05 (0.0 - <0.05)	<0.05 (0.0 - 0.1)	312.5
Unimproved water source	<0.05 (0.0 - 0.1)	0.3 (0.0 - 0.6)	700.8	<0.05 (0.0 - <0.05)	<0.05 (0.0 - 0.1)	319.0
Unimproved sanitation	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	467.8	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	196.4
Air pollution	..	..	..	..	..	..
Ambient particulate matter pollution	153.7 (131.8 - 174.6)	103.0 (84.7 - 122.4)	-33.3	43.6 (37.8 - 49.2)	19.6 (16.4 - 23.1)	-55.2
Ambient ozone pollution	8.2 (2.8 - 13.5)	7.3 (2.4 - 13.0)	-11.6	2.2 (0.8 - 3.6)	1.3 (0.4 - 2.3)	-41.0
Other environmental risks	6.1 (4.1 - 8.5)	27.8 (16.4 - 45.7)	332.5	1.8 (1.2 - 2.5)	5.4 (3.1 - 9.0)	179.4
Residential radon	..	9.9 (1.0 - 27.8)	..	..	2.1 (0.2 - 5.8)	..
Lead exposure	6.1 (4.1 - 8.5)	17.9 (12.3 - 24.4)	192.5	1.8 (1.2 - 2.5)	3.3 (2.3 - 4.5)	80.7
Child and maternal undernutrition	2.8 (2.2 - 3.7)	2.1 (1.4 - 2.8)	-24.5	0.7 (0.6 - 0.9)	0.4 (0.2 - 0.5)	-47.7
Childhood underweight	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-16.6	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-24.2
Iron deficiency	2.7 (2.1 - 3.6)	2.1 (1.3 - 2.7)	-24.3	0.7 (0.5 - 0.9)	0.3 (0.2 - 0.4)	-48.1
Vitamin A deficiency	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-58.3	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-62.1
Zinc deficiency	<0.05 (-0.0 - 0.1)	<0.05 (0.0 - 0.1)	-40.7	<0.05 (-0.0 - <0.05)	<0.05 (0.0 - <0.05)	-46.2
Tobacco smoking	492.3 (450.0 - 537.6)	465.7 (405.2 - 519.5)	-5.1	145.1 (132.6 - 157.9)	92.3 (80.9 - 103.0)	-36.2
Tobacco smoking, excluding second-hand smoke	452.5 (410.3 - 499.9)	450.4 (389.1 - 502.3)	-0.1	134.5 (121.5 - 148.0)	89.5 (78.1 - 100.0)	-33.3
Second-hand smoke	39.8 (27.1 - 52.6)	15.2 (7.2 - 27.2)	-63.4	10.6 (7.2 - 14.2)	2.8 (1.3 - 5.0)	-74.5
Alcohol and drug use	84.1 (48.3 - 117.3)	111.6 (82.5 - 140.0)	34.1	29.5 (19.7 - 39.2)	29.1 (22.8 - 35.6)	-0.6
Alcohol use	76.2 (40.8 - 109.4)	88.6 (60.3 - 117.2)	17.5	26.5 (17.1 - 36.0)	22.1 (16.6 - 27.8)	-15.8
Drug use	9.6 (5.9 - 17.1)	25.4 (15.2 - 37.9)	173.9	3.7 (2.2 - 6.5)	7.6 (4.5 - 11.1)	116.0
Physiological risks	..	..	..	..	..	..
High fasting plasma glucose	156.3 (124.5 - 189.4)	213.7 (173.3 - 258.1)	36.0	43.6 (34.8 - 52.9)	40.4 (32.8 - 48.6)	-7.6
High total cholesterol	253.4 (209.8 - 298.1)	158.4 (113.4 - 210.2)	-37.9	71.2 (59.3 - 83.3)	30.1 (22.0 - 39.5)	-57.8
High blood pressure	533.9 (474.5 - 591.7)	442.7 (357.3 - 524.4)	-17.4	141.6 (125.9 - 157.6)	76.8 (61.7 - 91.7)	-45.9
High body-mass index	258.7 (216.5 - 301.2)	364.0 (312.8 - 417.9)	40.5	75.7 (64.0 - 87.4)	71.6 (62.4 - 81.7)	-5.5
Low bone mineral density	4.9 (2.9 - 7.4)	11.8 (5.9 - 17.8)	149.5	1.2 (0.8 - 1.9)	1.9 (1.0 - 2.9)	62.3
Dietary risks	730.6 (676.6 - 779.1)	678.3 (615.5 - 767.1)	-7.9	199.8 (186.2 - 212.5)	124.0 (113.4 - 138.4)	-38.4
Physical inactivity and low physical activity	..	234.0 (197.8 - 276.0)	..	..	43.7 (37.4 - 51.2)	..
Occupational risks	16.7 (13.7 - 20.4)	13.8 (10.7 - 17.4)	-17.0	5.8 (4.8 - 7.0)	3.5 (2.8 - 4.4)	-39.3
Occupational carcinogens	7.9 (5.9 - 10.7)	5.9 (4.0 - 8.3)	-26.0	2.5 (1.9 - 3.3)	1.3 (0.9 - 1.8)	-49.7
Occupational exposure to asbestos	5.8 (3.9 - 8.3)	4.0 (2.3 - 6.3)	-31.1	1.8 (1.2 - 2.5)	0.8 (0.5 - 1.3)	-52.6
Occupational exposure to arsenic	0.1 (0.0 - 0.1)	<0.05 (0.0 - 0.1)	-25.2	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-51.7
Occupational exposure to benzene	0.2 (0.1 - 0.4)	0.2 (0.1 - 0.4)	14.3	0.1 (0.0 - 0.1)	0.1 (0.0 - 0.1)	-14.8
Occupational exposure to beryllium	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-27.1	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-53.0
Occupational exposure to cadmium	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-22.6	<0.05 (0.0 - <0.05)	<0.05 (0.0 - <0.05)	-50.0
Occupational exposure to chromium	<0.05	<0.05	-22.4	<0.05	<0.05	-50.5

Occupational exposure to chromium	(0.0 - 0.1)	(0.0 - 0.1)	-25.7	(0.0 - <0.05)	(0.0 - <0.05)	-50.5
Occupational exposure to diesel engine exhaust	0.5	0.4	-20.3	0.2	0.1	-48.5
Occupational exposure to second-hand smoke	(0.3 - 0.8)	(0.2 - 0.6)		(0.1 - 0.3)	(0.1 - 0.1)	
	0.7	0.6	-6.6	0.2	0.1	-39.6
Occupational exposure to formaldehyde	(0.5 - 0.9)	(0.5 - 0.8)		(0.2 - 0.3)	(0.1 - 0.2)	
	<0.05	<0.05	2.0	<0.05	<0.05	-24.7
Occupational exposure to nickel	(0.0 - <0.05)	(0.0 - <0.05)		(0.0 - <0.05)	(0.0 - <0.05)	
	0.2	0.2	-26.5	0.1	<0.05	-52.6
Occupational exposure to polycyclic aromatic hydrocarbons	(0.1 - 0.4)	(0.0 - 0.3)		(0.0 - 0.1)	(0.0 - 0.1)	
	0.1	0.1	-20.2	<0.05	<0.05	-48.4
Occupational exposure to silica	(0.1 - 0.2)	(0.0 - 0.1)		(0.0 - 0.1)	(0.0 - <0.05)	
	0.3	0.3	-18.0	0.1	0.1	-47.0
Occupational exposure to sulfuric acid	(0.2 - 0.5)	(0.2 - 0.4)		(0.1 - 0.2)	(0.0 - 0.1)	
	0.1	0.1	-18.2	<0.05	<0.05	-45.7
Occupational asthmagens	(0.0 - 0.2)	(0.0 - 0.2)		(0.0 - 0.1)	(0.0 - <0.05)	
	0.3	0.2	-20.7	0.1	0.1	-42.2
Occupational particulate matter, gases, and fumes	(0.2 - 0.4)	(0.2 - 0.3)		(0.1 - 0.1)	(0.1 - 0.1)	
	2.3	2.9	21.5	0.8	0.7	-15.7
Occupational risk factors for injuries	(0.9 - 4.0)	(1.0 - 5.0)		(0.3 - 1.3)	(0.2 - 1.2)	
	6.1	4.8	-22.2	2.4	1.5	-37.8
	(4.9 - 7.5)	(3.8 - 6.4)		(1.9 - 3.0)	(1.2 - 2.0)	
Sexual abuse and violence		9.3			2.7	
	..	(6.5 - 12.2)	..	..	(1.9 - 3.6)	..
Childhood sexual abuse		4.7			1.4	
	..	(3.0 - 6.8)	..	..	(0.9 - 2.0)	..
Intimate partner violence		5.0			1.5	
	..	(2.5 - 7.5)	..	..	(0.8 - 2.2)	..