

SUPPLEMENTARY TABLE 1. Detailed ADAMA Model Specifications and Evaluation of ADAMA Models.

Forecast designation	Uplink-Box tests to include	Maximum ACF value	Stationarity	AIC	ADAMA (R ²)	MAE	RMSE
Deaths-ho/h	0.46	0.33	1.58	-277.7	0.1, 1	0.002	0.002
Deaths-male	0.44	0.33	1.58	-277.7	0.1, 1	0.002	0.002
Deaths-female	0.44	0.33	1.58	-269.3	0.2, 0	0.002	0.002
Deaths-25-49 years	0.48	0.44	2.01	-277.7	0.1, 1	0.002	0.002
Deaths-50-64 years	0.49	0.47	2.01	-295.9	0.1, 0	0.002	0.002
Deaths-65-94 years	0.67	0.23	1.26	-276.5	1.1, 0	0.002	0.002
Deaths-10-24 years	0.63	0.23	1.25	-283.5	1.1, 0	0.003	0.004
Deaths-40-44 years	0.66	0.25	1.26	-288.8	0.2, 0	0.005	0.007
Deaths-45-49 years	0.68	0.29	1.06	-207.5	0.1, 1	0.008	0.01
Deaths-high SDI	0.46	0.33	1.58	-277.7	0.1, 1	0.002	0.002
Deaths-high SDI	0.25	0.43	0.33	-242.3	1.1, 0	0.001	0.004
Deaths-high middle SDI	0.23	0.22	0	-242.3	1.1, 0	0.001	0.004
Deaths-low middle SDI	0.85	0.24	1.64	-257.8	0.1, 0	0.003	0.004
Deaths-low middle SDI	0.29	0.36	1.51	-271.5	1.1, 0	0.002	0.003
Deaths-low SDI	0.55	0.27	0.7	-266.26	0.1, 1	0.002	0.003
DALYs-ho/h	0.46	0.33	1.58	-277.7	0.2, 2	0.001	0.011
DALYs-male	0.44	0.33	1.54	-293.3	0.1, 0	0.001	0.013
DALYs-female	0.44	0.33	1.54	-293.3	0.2, 0	0.19	0.42
DALYs-25-49 years	0.81	0.17	2.28	-310.5	0.2, 2	0.101	0.125
DALYs-50-64 years	0.77	0.22	0.61	-315.1	1.1, 0	0.097	0.13
DALYs-65-94 years	0.8	0.19	0.96	-315.1	1.1, 0	0.159	0.207
DALYs-10-24 years	0.74	0.24	1.18	-241	0.1, 1	0.159	0.207
DALYs-40-44 years	0.79	0.19	0.96	-243.3	0.2, 0	0.265	0.34
DALYs-45-49 years	0.87	0.21	0.91	-57.62	0.1, 1	0.448	0.544
DALYs-global	0.84	0.17	1.72	-311	0.1, 0	0.101	0.125
DALYs-high SDI	0.46	0.33	1.58	-277.7	0.1, 1	0.002	0.002
DALYs-high SDI	0.25	0.43	0.33	-242.3	1.1, 0	0.001	0.004
DALYs-high middle SDI	0.23	0.22	0	-242.3	1.1, 0	0.001	0.004
DALYs-low middle SDI	0.85	0.24	1.64	-257.8	0.1, 0	0.003	0.004
DALYs-low middle SDI	0.29	0.36	1.51	-271.5	1.1, 0	0.002	0.003
DALYs-low SDI	0.55	0.27	0.7	-266.26	0.1, 1	0.002	0.003
DALYs-ho/h	0.46	0.33	1.58	-277.7	0.2, 2	0.001	0.011
DALYs-male	0.44	0.33	1.54	-293.3	0.1, 0	0.001	0.013
DALYs-female	0.44	0.33	1.54	-293.3	0.2, 0	0.19	0.42
DALYs-25-49 years	0.81	0.17	2.28	-310.5	0.2, 2	0.101	0.125
DALYs-50-64 years	0.77	0.22	0.61	-315.1	1.1, 0	0.097	0.13
DALYs-65-94 years	0.8	0.19	0.96	-315.1	1.1, 0	0.159	0.207
DALYs-10-24 years	0.74	0.24	1.18	-241	0.1, 1	0.159	0.207
DALYs-40-44 years	0.79	0.19	0.96	-243.3	0.2, 0	0.265	0.34
DALYs-45-49 years	0.87	0.21	0.91	-57.62	0.1, 1	0.448	0.544
DALYs-global	0.84	0.17	1.72	-311	0.1, 0	0.101	0.125
DALYs-high SDI	0.46	0.33	1.58	-277.7	0.1, 1	0.002	0.002
DALYs-high SDI	0.25	0.43	0.33	-242.3	1.1, 0	0.001	0.004
DALYs-high middle SDI	0.23	0.22	0	-242.3	1.1, 0	0.001	0.004
DALYs-low middle SDI	0.85	0.24	1.64	-257.8	0.1, 0	0.003	0.004
DALYs-low middle SDI	0.29	0.36	1.51	-271.5	1.1, 0	0.002	0.003
DALYs-low SDI	0.55	0.27	0.7	-266.26	0.1, 1	0.002	0.003

SDI, socioeconomic index; DALYs, disability-adjusted life-years; AIC, Akaike information criterion.

SUPPLEMENTARY TABLE 2. Death Rates of CVD Attributable to High SFP for Both Sexes and All Locations in 1990 and 2021, Including the EAPC.

Country	Cases, 1990	Rate, 1990	Cases, 2021	Rate, 2021	Cases, change	Rate, change	EAPC (%)
Afghanistan	44,174 (24.95 to 95.09)	0.1 (0.16 to 0.28)	139.49 (38.34 to 320.83)	0.00 (26.16 to 127)	215.61 (21.41 to 991.76)	0.33 (0.13 to 0.97)	1.49 (1.23 to 1.72)
Albania	4.34 (1.77 to 8.14)	0.23 (0.13 to 0.45)	4.38 (1.77 to 8.14)	0.35 (0.14 to 0.98)	1.14 (0.34 to 56.14)	0.14 (0.06 to 0.26)	1.81 (1.63 to 1.97)
Algeria	399,184 (26.76 to 74.1)	0.31 (0.13 to 0.65)	112.33 (46.0 to 223.9)	0.53 (0.18 to 0.98)	181.35 (26.76 to 443.76)	0.19 (0.03 to 0.42)	1.03 (0.83 to 1.42)
American Samoa	18,915 (24.6 to 23.2)	0.6 (0.24 to 1.5)	6,721 (65.6 to 79.5)	1.7 (0.67 to 4.6)	30,207 (18.915 to 48,122)	0.001 (0.001 to 0.001)	0.001 (0.001 to 0.001)
Andorra	40,031 (0.0 to 1.9)	0.1 (0.0 to 1.9)	40,041 (0.0 to 1.9)	0.0 (0.0 to 1.9)	0.0 (0.0 to 1.9)	0.0 (0.0 to 1.9)	0.0 (0.0 to 0.0)
Angola	44,02 (182.8 to 82.8)	0.9 (0.39 to 1.75)	140.75 (52.2 to 256.3)	0.96 (0.36 to 1.5)	219.73 (71.4 to 483.76)	0.09 (0.02 to 0.28)	0.99 (0.92 to 1.0)
Antigua and Barbuda	46.17 (15.94 to 96.14)	0.9 (0.4 to 1.6)	87.02 (33.04 to 155.55)	1.58 (0.76 to 2.62)	141.57 (22.2 to 282.52)	3.19 (2.02 to 3.57)	1.19 (0.94 to 1.4)
Argentina	10,98 (0.04 to 1.7)	0.00 (0.0 to 0.1)	5,113 (13.6 to 9.3)	0.03 (0.0 to 0.4)	42,137 (19.5 to 721.15)	5.55 (3.55 to 7.99)	0.001 (0.001 to 0.001)
Australia	3,000 (0.05 to 4.8)	0.04 (0.02 to 0.08)	6,721 (65.6 to 79.5)	1.7 (0.67 to 4.6)	18,118 (18.9 to 48.7)	0.001 (0.001 to 0.001)	0.001 (0.001 to 0.001)
Austria	3,441 (21.6 to 47.1)	0.09 (0.05 to 0.15)	3.05 (23.5 to 53.3)	0.05 (0.03 to 0.1)	-11.39 (44.92 to 47.41)	-1.19 (0.69 to 1.9)	1.19 (0.69 to 1.9)
Azerbaijan	11.41 (5.66 to 24.4)	1.0 (0.4 to 1.7)	26.49 (9.1 to 49.45)	4.8 (1.6 to 9.6)	132.42 (30.94 to 328.56)	1.06 (0.78 to 1.33)	1.06 (0.78 to 1.33)
Bahamas	1.54 (0.66 to 2.4)	1.0 (0.4 to 1.7)	3.52 (2.46 to 4.6)	2.5 (1.7 to 3.4)	24.97 (22.61 to 54.96)	3.45 (1.8 to 3.7)	3.45 (1.8 to 3.7)
Bahrain	0.95 (0.34 to 1.7)	0.32 (0.1 to 0.9)	5.68 (2.3 to 10.4)	0.58 (0.24 to 1.27)	49.57 (218.2 to 1066.65)	1.26 (0.67 to 1.65)	1.26 (0.67 to 1.65)
Bangladesh	119,193 (10.7 to 233.0)	0.6 (0.2 to 2.4)	49,811 (102.3 to 496.61)	1.8 (0.67 to 4.6)	11,781 (13.6 to 198.2)	0.001 (0.001 to 0.001)	0.001 (0.001 to 0.001)
Barbados	1.02 (0.46 to 1.6)	0.76 (0.3 to 1.2)	1.94 (0.9 to 3.2)	1.39 (0.64 to 2.6)	89.63 (31.38 to 184.12)	2.62 (2.3 to 2.9)	2.62 (2.3 to 2.9)
Belarus	3.32 (1.28 to 5.7)	0.07 (0.03 to 0.1)	91.3 (44.4 to 162)	0.21 (0.08 to 0.37)	175.36 (82.23 to 309.44)	3.17 (2.19 to 4.5)	3.17 (2.19 to 4.5)
Belgium	2.67 (1.06 to 4.5)	0.05 (0.02 to 0.09)	3.89 (1.5 to 6.2)	0.00 (0.0 to 0.3)	46.04 (5.99 to 113.28)	1.72 (1.38 to 2.07)	1.72 (1.38 to 2.07)
Belize	0.51 (0.22 to 0.9)	0.6 (0.26 to 0.9)	4.4 (2.0 to 7.0)	1.8 (0.84 to 2.9)	739.38 (433.1 to 1324.92)	4.13 (3.79 to 4.4)	4.13 (3.79 to 4.4)
Bhutan	13.16 (4.2 to 23.9)	0.6 (0.2 to 2.4)	1,017 (62.3 to 105.8)	2.8 (1.07 to 6.6)	263.2 (102.8 to 602.58)	1.33 (0.86 to 1.6)	1.33 (0.86 to 1.6)
Bolivia (Plurinational State of)	14.91 (4.28 to 32.05)	0.5 (0.2 to 1.0)	46.24 (15.6 to 97.66)	0.47 (0.2 to 1.5)	180.14 (41 to 47.15)	1.60 (1.07 to 2.18)	1.60 (1.07 to 2.18)
Bosnia and Herzegovina	1.05 (0.49 to 2.07)	0.34 (0.1 to 0.6)	1.99 (0.78 to 3.9)	0.45 (0.18 to 0.9)	882.73 (86.24 to 241.9)	0.43 (0.26 to 0.59)	0.43 (0.26 to 0.59)
Botswana	549 (2.18 to 8.1)	0.21 (0.1 to 0.42)	3.31 (3.63 to 7.25)	0.26 (0.1 to 0.47)	-12.31 (5.97 to 20.07)	-0.08 (0.37 to 0.82)	-0.08 (0.37 to 0.82)
Brazil	34,121 (25.6 to 45.2)	0.56 (0.2 to 1.0)	13,02 (5.3 to 24.2)	0.08 (0.03 to 0.1)	28,772 (25.6 to 59,584)	1.56 (1.3 to 1.82)	1.56 (1.3 to 1.82)
Burkina Faso	5,473 (22.8 to 116.43)	0.5 (0.2 to 1.0)	70.87 (31.5 to 152.2)	0.8 (0.3 to 1.7)	14,812 (18.9 to 48.7)	0.001 (0.001 to 0.001)	0.001 (0.001 to 0.001)
Burundi	0.51 (0.19 to 0.95)	0.35 (0.16 to 0.65)	1.25 (0.45 to 2.36)	0.46 (0.17 to 0.87)	14.82 (4.53 to 30.67)	1.06 (0.83 to 1.3)	1.06 (0.83 to 1.3)
Bulgaria	15.59 (6.2 to 25.4)	0.8 (0.3 to 1.6)	26.15 (11.0 to 46.33)	0.68 (0.28 to 1.5)	73.13 (10.98 to 147.48)	3.39 (3.07 to 3.7)	3.39 (3.07 to 3.7)
Burkina Faso	25.41 (9.2 to 46.87)	0.66 (0.2 to 1.22)	37.45 (14.96 to 73.76)	0.71 (0.26 to 1.3)	186.71 (32.4 to 428.97)	0.17 (0.03 to 0.3)	0.17 (0.03 to 0.3)
Burundi	14.68 (5.2 to 26.6)	0.66 (0.2 to 1.19)	34.85 (14.96 to 73.76)	0.55 (0.2 to 1.02)	138.29 (50.28 to 348.79)	-0.87 (1.1 to 0.65)	-0.87 (1.1 to 0.65)
Chad	0.52 (0.22 to 1.4)	0.5 (0.2 to 1.0)	1.73 (0.62 to 3.6)	1.7 (0.67 to 4.6)	27.04 (18.91 to 35.9)	0.001 (0.001 to 0.001)	0.001 (0.001 to 0.001)
Cameroon	20.39 (7.47 to 41.83)	0.4 (0.1 to 0.8)	49.02 (14.2 to 80.07)	2.0 (0.8 to 3.6)	96.27 (31.12 to 131.83)	-0.38 (0.74 to 0.02)	-0.38 (0.74 to 0.02)
Cambodia	34.54 (13.48 to 65.06)	0.76 (0.3 to 1.46)	309.14 (127.8 to 569.4)	2.0 (0.8 to 3.6)	799.88 (460.0 to 1486.21)	2.21 (2.22 to 3.2)	2.21 (2.22 to 3.2)
Canada	9.98 (4.28 to 21.2)	0.07 (0.03 to 0.12)	22.86 (8.84 to 42.25)	0.14 (0.05 to 0.25)	12.07 (7.14 to 17.0)	2.15 (1.81 to 2.49)	2.15 (1.81 to 2.49)
Central African Republic	15.7 (8.26 to 29.2)	1.2 (0.49 to 2.35)	35.98 (13.96 to 72.0)	1.35 (0.52 to 2.6)	11.71 (2.58 to 31.47)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)
Chile	16.0 (5.2 to 23.2)	0.6 (0.2 to 1.2)	41.81 (15.2 to 88.6)	0.87 (0.3 to 1.5)	18.18 (11.84 to 24.52)	0.001 (0.001 to 0.001)	0.001 (0.001 to 0.001)
China	19.17 (8.5 to 43.7)	0.27 (0.1 to 0.5)	19.33 (7.1 to 33.5)	0.19 (0.07 to 0.3)	-27.11 (3.6 to 37.4)	-0.06 (0.15 to 0.6)	-0.06 (0.15 to 0.6)
Colombia	864.71 (30.75 to 1722.95)	0.13 (0.05 to 0.26)	1284.82 (449.73 to 2352.16)	0.18 (0.07 to 0.3)	39.33 (26.7 to 49.82)	0.78 (0.52 to 1.04)	0.78 (0.52 to 1.04)
Costa Rica	4.2 (1.7 to 7.9)	0.7 (0.3 to 1.4)	3.47 (2.09 to 10.82)	0.2 (0.08 to 0.4)	18.98 (13.43 to 100.55)	-0.14 (0.5 to 0.22)	-0.14 (0.5 to 0.22)
Comoros	1.36 (0.5 to 2.47)	0.87 (0.2 to 1.4)	5.4 (3.18 to 6.3)	0.9 (0.35 to 1.62)	15.62 (4.3 to 428.87)	0.6 (0.2 to 1)	0.6 (0.2 to 1)
Congo	16.16 (5.99 to 31.26)	0.6 (0.2 to 1.0)	48.28 (17.6 to 92.5)	1.31 (0.63 to 2.2)	19.18 (8.2 to 42.7)	0.26 (0.06 to 0.4)	0.26 (0.06 to 0.4)
Cook Islands	0.46 (0.1 to 0.8)	0.06 (0.02 to 0.1)	0.17 (0.06 to 0.2)	0.07 (0.02 to 0.08)	0.17 (0.06 to 0.2)	0.001 (0.001 to 0.001)	0.001 (0.001 to 0.001)
Costa Rica	4.37 (1.8 to 10.2)	0.26 (0.1 to 0.5)	21.06 (7.8 to 36.01)	0.84 (0.35 to 1.4)	38.27 (20.11 to 65.60)	3.57 (3.1 to 4.0)	3.57 (3.1 to 4.0)
Cote d'Ivoire	53.96 (20.89 to 95.9)	0.9 (0.3 to 1.5)	17.72 (7.13 to 31.1)	1.3 (0.5 to 2.2)	228.35 (101.4 to 450.15)	0.85 (0.71 to 1)	0.85 (0.71 to 1)
Croatia	7.13 (2.26 to 12.9)	0.29 (0.09 to 0.51)	3.84 (1.25 to 7.02)	0.21 (0.07 to 0.38)	16.1 (4.7 to 41.0)	-0.56 (0.97 to 0.16)	-0.56 (0.97 to 0.16)
Cuba	21.4 (8.6 to 54.8)	0.3 (0.1 to 0.58)	32.41 (13.85 to 69.25)	0.48 (0.2 to 1.1)	51.38 (13.85 to 179.27)	2.12 (2.2 to 2.4)	2.12 (2.2 to 2.4)
Cyprus	0.46 (0.1 to 0.8)	0.5 (0.2 to 1.0)	1.73 (0.62 to 3.6)	1.7 (0.67 to 4.6)	22.16 (20.5 to 47.6)	0.001 (0.001 to 0.001)	0.001 (0.001 to 0.001)
Czechia	17.1 (9.06 to 28.42)	0.34 (0.1 to 0.58)	14.26 (2.6 to 11.95)	0.1 (0.03 to 0.2)	-44.88 (76.31 to 45.73)	-2.52 (2.39 to 2.5)	-2.52 (2.39 to 2.5)
Democratic People's Republic of Korea	25.0 (11.5 to 51.0)	0.2 (0.0 to 0.4)	29.01 (9.7 to 61.5)	0.21 (0.07 to 0.3)	16.62 (4.37 to 24.9)	-0.08 (0.08 to 0.5)	-0.08 (0.08 to 0.5)
Demographic Republic of the Congo	158.75 (64.34 to 277.56)	0.9 (0.3 to 1.45)	352.8 (137.79 to 672.39)	0.81 (0.3 to 1.5)	122.23 (49.4 to 178.9)	0.6 (0.10 to 0.72)	0.6 (0.10 to 0.72)
Denmark	1.61 (0.79 to 2.82)	0.06 (0.02 to 0.1)	1.38 (0.5 to 1.2)	0.05 (0.02 to 0.09)	-13.11 (4.88 to 13.96)	-1.21 (1.72 to 0.47)	-1.21 (1.72 to 0.47)
Dominican Republic	0.3 (0.1 to 0.5)	0.92 (0.4 to 1.45)	0.78 (0.3 to 1.2)	2.11 (1.1 to 3.7)	134.94 (58.96 to 201.9)	0.95 (0.83 to 1.0)	0.95 (0.83 to 1.0)
Dominican Republic	22.2 (8.79 to 37.5)	0.81 (0.2 to 1.03)	86.43 (38.21 to 145.9)	1.47 (0.65 to 2.4)	289.83 (188.7 to 615.8)	3.84 (3.57 to 4.1)	3.84 (3.57 to 4.1)
Ecuador	14.73 (4.58 to 29)	0.3 (0.09 to 0.6)	72.82 (26.45 to 135.82)	0.78 (0.28 to 1.45)	394.3 (56.79 to 984.87)	3.36 (2	

SUPPLEMENTARY TABLE 5. Deaths/Prediction by Sex						
Year	Sex	Type	Actual	Forecast	Lower_95	Upper_95
1990	Male	Actual	0.38			
1991	Male	Actual	0.38			
1992	Male	Actual	0.39			
1993	Male	Actual	0.4			
1994	Male	Actual	0.42			
1995	Male	Actual	0.42			
1996	Male	Actual	0.43			
1997	Male	Actual	0.44			
1998	Male	Actual	0.45			
1999	Male	Actual	0.47			
2000	Male	Actual	0.48			
2001	Male	Actual	0.49			
2002	Male	Actual	0.49			
2003	Male	Actual	0.51			
2004	Male	Actual	0.51			
2005	Male	Actual	0.52			
2006	Male	Actual	0.53			
2007	Male	Actual	0.53			
2008	Male	Actual	0.54			
2009	Male	Actual	0.55			
2010	Male	Actual	0.56			
2011	Male	Actual	0.57			
2012	Male	Actual	0.58			
2013	Male	Actual	0.59			
2014	Male	Actual	0.6			
2015	Male	Actual	0.61			
2016	Male	Actual	0.61			
2017	Male	Actual	0.63			
2018	Male	Actual	0.63			
2019	Male	Actual	0.66			
2020	Male	Actual	0.67			
2021	Male	Actual	0.68			
2022	Male	Forecast		0.69	0.68	0.69
2023	Male	Forecast		0.7	0.69	0.7
2024	Male	Forecast		0.71	0.7	0.72
2025	Male	Forecast		0.72	0.7	0.73
2026	Male	Forecast		0.72	0.71	0.74
2027	Male	Forecast		0.73	0.72	0.75
2028	Male	Forecast		0.74	0.73	0.76
2029	Male	Forecast		0.75	0.74	0.77
2030	Male	Forecast		0.76	0.75	0.78
2031	Male	Forecast		0.77	0.76	0.79
2032	Male	Forecast		0.78	0.76	0.8
2033	Male	Forecast		0.79	0.77	0.81
2034	Male	Forecast		0.8	0.78	0.82
2035	Male	Forecast		0.81	0.79	0.83
2036	Male	Forecast		0.82	0.8	0.84
2037	Male	Forecast		0.83	0.81	0.85
2038	Male	Forecast		0.84	0.82	0.87
2039	Male	Forecast		0.85	0.83	0.88
2040	Male	Forecast		0.86	0.84	0.89
2041	Male	Forecast		0.87	0.85	0.9
2042	Male	Forecast		0.88	0.86	0.91
2043	Male	Forecast		0.89	0.87	0.92
2044	Male	Forecast		0.9	0.88	0.93
2045	Male	Forecast		0.91	0.89	0.94
2046	Male	Forecast		0.92	0.89	0.95
2047	Male	Forecast		0.93	0.91	0.96
2048	Male	Forecast		0.94	0.92	0.97
2049	Male	Forecast		0.95	0.93	0.98
2050	Male	Forecast		0.96	0.94	0.99
1990	Female	Actual	0.25			
1991	Female	Actual	0.25			
1992	Female	Actual	0.26			
1993	Female	Actual	0.27			
1994	Female	Actual	0.27			
1995	Female	Actual	0.27			
1996	Female	Actual	0.28			
1997	Female	Actual	0.29			
1998	Female	Actual	0.29			
1999	Female	Actual	0.31			
2000	Female	Actual	0.31			
2001	Female	Actual	0.31			
2002	Female	Actual	0.32			
2003	Female	Actual	0.32			
2004	Female	Actual	0.32			
2005	Female	Actual	0.32			
2006	Female	Actual	0.32			
2007	Female	Actual	0.32			
2008	Female	Actual	0.33			
2009	Female	Actual	0.33			
2010	Female	Actual	0.34			
2011	Female	Actual	0.34			
2012	Female	Actual	0.34			
2013	Female	Actual	0.35			
2014	Female	Actual	0.36			
2015	Female	Actual	0.37			
2016	Female	Actual	0.38			
2017	Female	Actual	0.39			
2018	Female	Actual	0.4			
2019	Female	Actual	0.4			
2020	Female	Actual	0.41			
2021	Female	Actual	0.42			
2022	Female	Forecast		0.43	0.43	0.44
2023	Female	Forecast		0.44	0.43	0.45
2024	Female	Forecast		0.45	0.43	0.47
2025	Female	Forecast		0.46	0.43	0.48
2026	Female	Forecast		0.46	0.43	0.5
2027	Female	Forecast		0.47	0.42	0.52
2028	Female	Forecast		0.48	0.42	0.54
2029	Female	Forecast		0.49	0.42	0.56
2030	Female	Forecast		0.5	0.41	0.58
2031	Female	Forecast		0.5	0.4	0.63
2032	Female	Forecast		0.52	0.39	0.65
2033	Female	Forecast		0.53	0.38	0.68
2034	Female	Forecast		0.54	0.37	0.7
2035	Female	Forecast		0.55	0.37	0.73
2036	Female	Forecast		0.55	0.36	0.75
2037	Female	Forecast		0.56	0.35	0.78
2038	Female	Forecast		0.57	0.34	0.81
2039	Female	Forecast		0.58	0.33	0.83
2040	Female	Forecast		0.59	0.31	0.86
2041	Female	Forecast		0.59	0.3	0.89
2042	Female	Forecast		0.6	0.29	0.92
2043	Female	Forecast		0.61	0.28	0.95
2044	Female	Forecast		0.62	0.26	0.98
2045	Female	Forecast		0.63	0.25	1.01
2046	Female	Forecast		0.64	0.23	1.04
2047	Female	Forecast		0.64	0.22	1.07
2048	Female	Forecast		0.65	0.2	1.1
2049	Female	Forecast		0.66	0.19	1.13
2050	Female	Forecast		0.66	0.19	1.13
1990	Both	Actual	0.32			
1991	Both	Actual	0.32			
1992	Both	Actual	0.33			
1993	Both	Actual	0.34			
1994	Both	Actual	0.34			
1995	Both	Actual	0.35			
1996	Both	Actual	0.36			
1997	Both	Actual	0.36			
1998	Both	Actual	0.37			
1999	Both	Actual	0.39			
2000	Both	Actual	0.39			
2001	Both	Actual	0.4			
2002	Both	Actual	0.4			
2003	Both	Actual	0.41			
2004	Both	Actual	0.42			
2005	Both	Actual	0.42			
2006	Both	Actual	0.43			
2007	Both	Actual	0.43			
2008	Both	Actual	0.44			
2009	Both	Actual	0.44			
2010	Both	Actual	0.45			
2011	Both	Actual	0.45			
2012	Both	Actual	0.46			
2013	Both	Actual	0.47			
2014	Both	Actual	0.47			
2015	Both	Actual	0.49			
2016	Both	Actual	0.51			
2017	Both	Actual	0.52			
2018	Both	Actual	0.52			
2019	Both	Actual	0.54			
2020	Both	Actual	0.54			
2021	Both	Actual	0.55			
2022	Both	Forecast		0.56	0.55	0.56
2023	Both	Forecast		0.57	0.56	0.58
2024	Both	Forecast		0.57	0.56	0.59
2025	Both	Forecast		0.58	0.57	0.6
2026	Both	Forecast		0.59	0.57	0.61
2027	Both	Forecast		0.6	0.58	0.63
2028	Both	Forecast		0.61	0.59	0.63
2029	Both	Forecast		0.62	0.6	0.64
2030	Both	Forecast		0.63	0.61	0.65
2031	Both	Forecast		0.64	0.61	0.66
2032	Both	Forecast		0.64	0.62	0.67
2033	Both	Forecast		0.65	0.62	0.68
2034	Both	Forecast		0.66	0.63	0.68
2035	Both	Forecast		0.67	0.63	0.69
2036	Both	Forecast		0.67	0.64	0.7
2037	Both	Forecast		0.68	0.65	0.71
2038	Both	Forecast		0.69	0.66	0.72
2039	Both	Forecast		0.69	0.67	0.73
2040	Both	Forecast		0.7	0.67	0.73
2041	Both	Forecast		0.71	0.68	0.74
2042	Both	Forecast		0.72	0.68	0.75
2043	Both	Forecast		0.73	0.69	0.76
2044	Both	Forecast		0.73	0.7	0.77
2045	Both	Forecast		0.74	0.71	0.78
2046	Both	Forecast		0.74	0.71	0.78
2047	Both	Forecast		0.75	0.71	0.78
2048	Both	Forecast		0.76	0.72	0.79
2049	Both	Forecast		0.76	0.73	0.8
2050	Both	Forecast		0.77	0.73	0.81

SUPPLEMENTARY TABLE 5. Deaths/Prediction by Age Group						
Year	Age Group	Type	Actual	Forecast	Lower_95	Upper_95
1990	25-29 years	Actual	0.15			
1991	25-29 years	Actual	0.15			
1992	25-29 years	Actual	0.16			
1993	25-29 years	Actual	0.16			
1994	25-29 years	Actual	0.16			
1995	25-29 years	Actual	0.16			
1996	25-29 years	Actual	0.16			
1997	25-29 years	Actual	0.17			
1998	25-29 years	Actual	0.17			
1999	25-29 years	Actual	0.18			
2000	25-29 years	Actual	0.18			
2001	25-29 years	Actual	0.19			
2002	25-29 years	Actual	0.19			
2003	25-29 years	Actual	0.2			
2004	25-29 years	Actual	0.21			
2005	25-29 years	Actual	0.21			
2006	25-29 years	Actual	0.21			
2007	25-29 years	Actual	0.21			
2008	25-29 years	Actual	0.21			
2009	25-29 years	Actual	0.22			
2010	25-29 years	Actual	0.22			
2011	25-29 years	Actual	0.22			
2012	25-29 years	Actual	0.22			
2013	25-29 years	Actual	0.22			
2014	25-29 years	Actual	0.22			
2015	25-29 years	Actual	0.22			
2016	25-29 years	Actual	0.23			
2017	25-29 years	Actual	0.24			
2018	25-29 years	Actual	0.24			
2019	25-29 years	Actual	0.25			
2020	25-29 years	Actual	0.25			
2021	25-29 years	Actual	0.26			
2022	25-29 years	Forecast		0.27	0.26	0.27
2023	25-29 years	Forecast		0.27	0.26	0.28
2024	25-29 years	Forecast		0.28	0.26	0.29
2025	25-29 years	Forecast		0.28	0.27	0.29
2026	25-29 years	Forecast		0.29	0.27	0.31
2027	25-29 years	Forecast		0.29	0.27	0.31
2028	25-29 years	Forecast		0.29	0.27	0.32
2029	25-29 years	Forecast		0.3	0.27	0.32
2030	25-29 years	Forecast		0.3	0.27	0.33
2031	25-29 years	Forecast		0.3	0.27	0.33
2032	25-29 years	Forecast		0.31	0.28	0.34
2033	25-29 years	Forecast		0.31	0.28	0.35
2034	25-29 years	Forecast		0.32	0.28	0.35
2035	25-29 years	Forecast		0.32	0.28	0.36
2036	25-29 years	Forecast		0.32	0.28	0.36
2037	25-29 years	Forecast		0.33	0.29	0.37
2038						

SUPPLEMENTARY TABLE 6. Deaths Prediction by Region

Year	Sex	Type	Actual	Forecast	Lower_95	Upper_95
1990	Global	Actual	0.32			
1991	Global	Actual	0.32			
1992	Global	Actual	0.33			
1993	Global	Actual	0.36			
1994	Global	Actual	0.34			
1995	Global	Actual	0.35			
1996	Global	Actual	0.36			
1997	Global	Actual	0.36			
1998	Global	Actual	0.37			
1999	Global	Actual	0.39			
2000	Global	Actual	0.39			
2001	Global	Actual	0.4			
2002	Global	Actual	0.4			
2003	Global	Actual	0.41			
2004	Global	Actual	0.42			
2005	Global	Actual	0.42			
2006	Global	Actual	0.43			
2007	Global	Actual	0.43			
2008	Global	Actual	0.44			
2009	Global	Actual	0.44			
2010	Global	Actual	0.45			
2011	Global	Actual	0.45			
2012	Global	Actual	0.46			
2013	Global	Actual	0.47			
2014	Global	Actual	0.48			
2015	Global	Actual	0.49			
2016	Global	Actual	0.51			
2017	Global	Actual	0.52			
2018	Global	Actual	0.52			
2019	Global	Actual	0.54			
2020	Global	Actual	0.54			
2021	Global	Actual	0.55			
2022	Global	Forecast	0.56	0.55	0.56	0.56
2023	Global	Forecast	0.57	0.56	0.56	0.58
2024	Global	Forecast	0.57	0.56	0.56	0.59
2025	Global	Forecast	0.58	0.57	0.57	0.6
2026	Global	Forecast	0.59	0.57	0.57	0.61
2027	Global	Forecast	0.6	0.58	0.58	0.61
2028	Global	Forecast	0.61	0.59	0.59	0.62
2029	Global	Forecast	0.61	0.59	0.59	0.63
2030	Global	Forecast	0.62	0.6	0.6	0.64
2031	Global	Forecast	0.63	0.61	0.61	0.65
2032	Global	Forecast	0.64	0.61	0.61	0.66
2033	Global	Forecast	0.64	0.62	0.62	0.67
2034	Global	Forecast	0.65	0.62	0.62	0.68
2035	Global	Forecast	0.66	0.63	0.63	0.69
2036	Global	Forecast	0.67	0.64	0.64	0.7
2037	Global	Forecast	0.68	0.65	0.65	0.71
2038	Global	Forecast	0.69	0.66	0.66	0.72
2039	Global	Forecast	0.7	0.66	0.66	0.73
2040	Global	Forecast	0.7	0.67	0.67	0.73
2041	Global	Forecast	0.71	0.68	0.68	0.74
2042	Global	Forecast	0.72	0.68	0.68	0.75
2043	Global	Forecast	0.73	0.69	0.69	0.76
2044	Global	Forecast	0.73	0.7	0.7	0.77
2045	Global	Forecast	0.74	0.71	0.71	0.78
2046	Global	Forecast	0.75	0.71	0.71	0.78
2047	Global	Forecast	0.76	0.72	0.72	0.79
2048	Global	Forecast	0.76	0.73	0.73	0.8
2049	Global	Forecast	0.77	0.73	0.73	0.81
2050	Global	Forecast				
1990	High SDI	Actual	0.14			
1991	High SDI	Actual	0.14			
1992	High SDI	Actual	0.14			
1993	High SDI	Actual	0.14			
1994	High SDI	Actual	0.14			
1995	High SDI	Actual	0.15			
1996	High SDI	Actual	0.15			
1997	High SDI	Actual	0.15			
1998	High SDI	Actual	0.16			
1999	High SDI	Actual	0.16			
2000	High SDI	Actual	0.16			
2001	High SDI	Actual	0.17			
2002	High SDI	Actual	0.17			
2003	High SDI	Actual	0.17			
2004	High SDI	Actual	0.17			
2005	High SDI	Actual	0.17			
2006	High SDI	Actual	0.17			
2007	High SDI	Actual	0.16			
2008	High SDI	Actual	0.16			
2009	High SDI	Actual	0.16			
2010	High SDI	Actual	0.16			
2011	High SDI	Actual	0.17			
2012	High SDI	Actual	0.18			
2013	High SDI	Actual	0.19			
2014	High SDI	Actual	0.2			
2015	High SDI	Actual	0.21			
2016	High SDI	Actual	0.21			
2017	High SDI	Actual	0.22			
2018	High SDI	Actual	0.22			
2019	High SDI	Actual	0.23			
2020	High SDI	Actual	0.23			
2021	High SDI	Actual	0.23			
2022	High SDI	Forecast	0.23	0.23	0.23	0.23
2023	High SDI	Forecast	0.23	0.23	0.23	0.23
2024	High SDI	Forecast	0.23	0.23	0.23	0.23
2025	High SDI	Forecast	0.23	0.23	0.23	0.23
2026	High SDI	Forecast	0.23	0.23	0.23	0.23
2027	High SDI	Forecast	0.23	0.23	0.23	0.23
2028	High SDI	Forecast	0.23	0.23	0.23	0.23
2029	High SDI	Forecast	0.23	0.23	0.23	0.23
2030	High SDI	Forecast	0.23	0.23	0.23	0.23
2031	High SDI	Forecast	0.23	0.23	0.23	0.23
2032	High SDI	Forecast	0.23	0.23	0.23	0.23
2033	High SDI	Forecast	0.23	0.23	0.23	0.23
2034	High SDI	Forecast	0.23	0.23	0.23	0.23
2035	High SDI	Forecast	0.23	0.23	0.23	0.23
2036	High SDI	Forecast	0.23	0.23	0.23	0.23
2037	High SDI	Forecast	0.23	0.23	0.23	0.23
2038	High SDI	Forecast	0.23	0.23	0.23	0.23
2039	High SDI	Forecast	0.23	0.23	0.23	0.23
2040	High SDI	Forecast	0.23	0.23	0.23	0.23
2041	High SDI	Forecast	0.23	0.23	0.23	0.23
2042	High SDI	Forecast	0.23	0.23	0.23	0.23
2043	High SDI	Forecast	0.23	0.23	0.23	0.23
2044	High SDI	Forecast	0.23	0.23	0.23	0.23
2045	High SDI	Forecast	0.23	0.23	0.23	0.23
2046	High SDI	Forecast	0.23	0.23	0.23	0.23
2047	High SDI	Forecast	0.23	0.23	0.23	0.23
2048	High SDI	Forecast	0.23	0.23	0.23	0.23
2049	High SDI	Forecast	0.23	0.23	0.23	0.23
2050	High SDI	Forecast	0.23	0.23	0.23	0.23
1990	High-mid SDI	Actual	0.22			
1991	High-mid SDI	Actual	0.22			
1992	High-mid SDI	Actual	0.24			
1993	High-mid SDI	Actual	0.25			
1994	High-mid SDI	Actual	0.27			
1995	High-mid SDI	Actual	0.27			
1996	High-mid SDI	Actual	0.27			
1997	High-mid SDI	Actual	0.27			
1998	High-mid SDI	Actual	0.28			
1999	High-mid SDI	Actual	0.28			
2000	High-mid SDI	Actual	0.28			
2001	High-mid SDI	Actual	0.28			
2002	High-mid SDI	Actual	0.28			
2003	High-mid SDI	Actual	0.28			
2004	High-mid SDI	Actual	0.28			
2005	High-mid SDI	Actual	0.28			
2006	High-mid SDI	Actual	0.27			
2007	High-mid SDI	Actual	0.27			
2008	High-mid SDI	Actual	0.27			
2009	High-mid SDI	Actual	0.27			
2010	High-mid SDI	Actual	0.27			
2011	High-mid SDI	Actual	0.26			
2012	High-mid SDI	Actual	0.26			
2013	High-mid SDI	Actual	0.26			
2014	High-mid SDI	Actual	0.26			
2015	High-mid SDI	Actual	0.26			
2016	High-mid SDI	Actual	0.27			
2017	High-mid SDI	Actual	0.27			
2018	High-mid SDI	Actual	0.27			
2019	High-mid SDI	Actual	0.28			
2020	High-mid SDI	Actual	0.28			
2021	High-mid SDI	Actual	0.28			
2022	High-mid SDI	Forecast	0.28	0.27	0.27	0.29
2023	High-mid SDI	Forecast	0.28	0.26	0.26	0.3
2024	High-mid SDI	Forecast	0.28	0.25	0.25	0.3
2025	High-mid SDI	Forecast	0.27	0.24	0.24	0.31
2026	High-mid SDI	Forecast	0.27	0.23	0.23	0.3
2027	High-mid SDI	Forecast	0.27	0.23	0.23	0.31
2028	High-mid SDI	Forecast	0.27	0.23	0.23	0.31
2029	High-mid SDI	Forecast	0.27	0.23	0.23	0.31
2030	High-mid SDI	Forecast	0.26	0.23	0.23	0.3
2031	High-mid SDI	Forecast	0.26	0.23	0.23	0.3
2032	High-mid SDI	Forecast	0.26	0.23	0.23	0.3
2033	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2034	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2035	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2036	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2037	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2038	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2039	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2040	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2041	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2042	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2043	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2044	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2045	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2046	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2047	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2048	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2049	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
2050	High-mid SDI	Forecast	0.26	0.22	0.22	0.3
1990	Middle SDI	Actual	0.36			
1991	Middle SDI	Actual	0.36			
1992	Middle SDI	Actual	0.37			
1993	Middle SDI	Actual	0.38			
1994	Middle SDI	Actual	0.39			
1995	Middle SDI	Actual	0.4			
1996	Middle SDI	Actual	0.42			
1997	Middle SDI	Actual	0.43			
1998	Middle SDI	Actual	0.45			
1999	Middle SDI	Actual	0.46			
2000	Middle SDI	Actual	0.47			
2001	Middle SDI	Actual	0.48			
2002	Middle SDI	Actual	0.49			
2003	Middle SDI	Actual	0.5			
2004	Middle SDI	Actual	0.51			
2005	Middle SDI	Actual	0.52			
2006	Middle SDI	Actual	0.53			
2007	Middle SDI	Actual	0.54			
2008	Middle SDI	Actual	0.55			
2009	Middle SDI	Actual	0.56			
2010	Middle SDI	Actual	0.57			
2011	Middle SDI	Actual	0.58			
2012	Middle SDI	Actual	0.6			
2013	Middle SDI	Actual	0.61			
2014	Middle SDI	Actual	0.61			
2015	Middle SDI	Actual	0.62			
2016	Middle SDI	Actual	0.63			
2017	Middle SDI	Actual	0.63			
2018	Middle SDI	Actual	0.63			
2019	Middle SDI	Actual	0.63			
2020	Middle SDI	Actual	0.65			
2021	Middle SDI	Forecast	0.66	0.65	0.66	0.66
2022	Middle SDI	Forecast	0.66	0.66	0.66	0.69
2023	Middle SDI	Forecast	0.68	0.67	0.67	0.7
2024	Middle SDI	Forecast	0.69	0.68	0.68	0.71
2025	Middle SDI	Forecast	0.7	0.69	0.69	0.72
2026	Middle SDI	Forecast	0.71	0.69	0.69	0.73
2027	Middle SDI	Forecast	0.72	0.7	0.7	0.74
2028	Middle SDI	Forecast	0.73	0.71	0.71	

SUPPLEMENTARY TABLE 8. DALYs, Prediction_By_Age Group						
Year	Age Group	Type	Actual	Forecast	Lower_95	Upper_95
1990	25-29 years	Actual	13.07			
1991	25-29 years	Actual	12.98			
1992	25-29 years	Actual	13.03			
1993	25-29 years	Actual	13.12			
1994	25-29 years	Actual	13.25			
1995	25-29 years	Actual	13.35			
1996	25-29 years	Actual	13.49			
1997	25-29 years	Actual	13.64			
1998	25-29 years	Actual	13.95			
1999	25-29 years	Actual	14.41			
2000	25-29 years	Actual	14.8			
2001	25-29 years	Actual	15.13			
2002	25-29 years	Actual	15.46			
2003	25-29 years	Actual	15.92			
2004	25-29 years	Actual	16.31			
2005	25-29 years	Actual	16.67			
2006	25-29 years	Actual	16.76			
2007	25-29 years	Actual	16.91			
2008	25-29 years	Actual	17.08			
2009	25-29 years	Actual	17.32			
2010	25-29 years	Actual	17.45			
2011	25-29 years	Actual	17.35			
2012	25-29 years	Actual	17.36			
2013	25-29 years	Actual	17.49			
2014	25-29 years	Actual	17.6			
2015	25-29 years	Actual	17.78			
2016	25-29 years	Actual	18.24			
2017	25-29 years	Actual	18.64			
2018	25-29 years	Actual	18.96			
2019	25-29 years	Actual	19.49			
2020	25-29 years	Actual	19.87			
2021	25-29 years	Actual	20.56			
2022	25-29 years	Forecast		21.21	20.95	21.48
2023	25-29 years	Forecast		21.82	21.25	22.39
2024	25-29 years	Forecast		22.39	21.45	23.33
2025	25-29 years	Forecast		22.92	21.59	24.26
2026	25-29 years	Forecast		23.42	21.65	25.19
2027	25-29 years	Forecast		23.89	21.67	26.11
2028	25-29 years	Forecast		24.32	21.63	27.01
2029	25-29 years	Forecast		24.73	21.55	27.9
2030	25-29 years	Forecast		25.11	21.44	28.78
2031	25-29 years	Forecast		25.47	21.3	29.64
2032	25-29 years	Forecast		25.8	21.12	30.48
2033	25-29 years	Forecast		26.11	20.92	31.3
2034	25-29 years	Forecast		26.4	20.7	32.11
2035	25-29 years	Forecast		26.68	20.46	32.89
2036	25-29 years	Forecast		26.93	20.2	33.66
2037	25-29 years	Forecast		27.17	19.93	34.41
2038	25-29 years	Forecast		27.4	19.65	35.15
2039	25-29 years	Forecast		27.61	19.35	35.86
2040	25-29 years	Forecast		27.8	19.04	36.56
2041	25-29 years	Forecast		27.98	18.72	37.24
2042	25-29 years	Forecast		28.16	18.4	37.91
2043	25-29 years	Forecast		28.32	18.07	38.56
2044	25-29 years	Forecast		28.47	17.73	39.2
2045	25-29 years	Forecast		28.61	17.39	39.82
2046	25-29 years	Forecast		28.74	17.04	40.43
2047	25-29 years	Forecast		28.86	16.69	41.03
2048	25-29 years	Forecast		28.97	16.34	41.61
2049	25-29 years	Forecast		29.08	15.99	42.18
2050	25-29 years	Forecast		29.18	15.63	42.73
1990	30-34 years	Actual	19.21			
1991	30-34 years	Actual	19.41			
1992	30-34 years	Actual	19.64			
1993	30-34 years	Actual	19.69			
1994	30-34 years	Actual	19.62			
1995	30-34 years	Actual	19.37			
1996	30-34 years	Actual	19.25			
1997	30-34 years	Actual	19.33			
1998	30-34 years	Actual	19.55			
1999	30-34 years	Actual	19.98			
2000	30-34 years	Actual	20.41			
2001	30-34 years	Actual	20.67			
2002	30-34 years	Actual	20.98			
2003	30-34 years	Actual	21.65			
2004	30-34 years	Actual	22.14			
2005	30-34 years	Actual	22.48			
2006	30-34 years	Actual	22.66			
2007	30-34 years	Actual	22.97			
2008	30-34 years	Actual	23.35			
2009	30-34 years	Actual	23.79			
2010	30-34 years	Actual	23.97			
2011	30-34 years	Actual	24.21			
2012	30-34 years	Actual	24.23			
2013	30-34 years	Actual	24.55			
2014	30-34 years	Actual	24.73			
2015	30-34 years	Actual	24.85			
2016	30-34 years	Actual	25.02			
2017	30-34 years	Actual	25.01			
2018	30-34 years	Actual	25.08			
2019	30-34 years	Actual	25.44			
2020	30-34 years	Actual	25.68			
2021	30-34 years	Actual	26.46			
2022	30-34 years	Forecast		27.06	26.72	27.41
2023	30-34 years	Forecast		27.54	26.88	28.21
2024	30-34 years	Forecast		27.95	26.97	28.92
2025	30-34 years	Forecast		28.3	27.04	29.56
2026	30-34 years	Forecast		28.62	27.09	30.15
2027	30-34 years	Forecast		28.92	27.14	30.7
2028	30-34 years	Forecast		29.21	27.2	31.22
2029	30-34 years	Forecast		29.49	27.26	31.71
2030	30-34 years	Forecast		29.76	27.34	32.18
2031	30-34 years	Forecast		30.03	27.42	32.63
2032	30-34 years	Forecast		30.29	27.51	33.07
2033	30-34 years	Forecast		30.55	27.61	33.5
2034	30-34 years	Forecast		30.82	27.72	33.92
2035	30-34 years	Forecast		31.08	27.83	34.33
2036	30-34 years	Forecast		31.34	27.95	34.74
2037	30-34 years	Forecast		31.6	28.07	35.14
2038	30-34 years	Forecast		31.87	28.2	35.53
2039	30-34 years	Forecast		32.13	28.33	35.92
2040	30-34 years	Forecast		32.39	28.47	36.31
2041	30-34 years	Forecast		32.65	28.61	36.69
2042	30-34 years	Forecast		32.91	28.75	37.07
2043	30-34 years	Forecast		33.17	28.9	37.44
2044	30-34 years	Forecast		33.43	29.05	37.81
2045	30-34 years	Forecast		33.69	29.21	38.18
2046	30-34 years	Forecast		33.96	29.36	38.55
2047	30-34 years	Forecast		34.22	29.52	38.91
2048	30-34 years	Forecast		34.48	29.68	39.28
2049	30-34 years	Forecast		34.74	29.84	39.64
2050	30-34 years	Forecast		35	30.01	39.99
1990	35-39 years	Actual	28.52			
1991	35-39 years	Actual	28.57			
1992	35-39 years	Actual	28.91			
1993	35-39 years	Actual	29.3			
1994	35-39 years	Actual	29.64			
1995	35-39 years	Actual	30.13			
1996	35-39 years	Actual	30.31			
1997	35-39 years	Actual	30.46			
1998	35-39 years	Actual	30.77			
1999	35-39 years	Actual	31.17			
2000	35-39 years	Actual	31.36			
2001	35-39 years	Actual	31.59			
2002	35-39 years	Actual	31.88			
2003	35-39 years	Actual	32.3			
2004	35-39 years	Actual	32.71			
2005	35-39 years	Actual	33.32			
2006	35-39 years	Actual	33.46			
2007	35-39 years	Actual	33.78			
2008	35-39 years	Actual	34.17			
2009	35-39 years	Actual	34.57			
2010	35-39 years	Actual	34.65			
2011	35-39 years	Actual	34.85			
2012	35-39 years	Actual	35.71			
2013	35-39 years	Actual	36.85			
2014	35-39 years	Actual	37.59			
2015	35-39 years	Actual	38.26			
2016	35-39 years	Actual	39.02			
2017	35-39 years	Actual	39.45			
2018	35-39 years	Actual	39.52			
2019	35-39 years	Actual	39.84			
2020	35-39 years	Actual	39.96			
2021	35-39 years	Actual	40.32			
2022	35-39 years	Forecast		40.76	40.33	41.19
2023	35-39 years	Forecast		41.14	40.36	41.91
2024	35-39 years	Forecast		41.51	40.5	42.52
2025	35-39 years	Forecast		41.89	40.69	43.09
2026	35-39 years	Forecast		42.27	40.91	43.63
2027	35-39 years	Forecast		42.65	41.14	44.15
2028	35-39 years	Forecast		43.02	41.38	44.66
2029	35-39 years	Forecast		43.4	41.64	45.16
2030	35-39 years	Forecast		43.78	41.9	45.66
2031	35-39 years	Forecast		44.15	42.17	46.14
2032	35-39 years	Forecast		44.53	42.44	46.62
2033	35-39 years	Forecast		44.91	42.72	47.1
2034	35-39 years	Forecast		45.29	43	47.57
2035	35-39 years	Forecast		45.66	43.29	48.03
2036	35-39 years	Forecast		46.04	43.58	48.5
2037	35-39 years	Forecast		46.42	43.88	48.96
2038	35-39 years	Forecast		46.79	44.17	49.42
2039	35-39 years	Forecast		47.17	44.47	49.87
2040	35-39 years	Forecast		47.55	44.77	50.33
2041	35-39 years	Forecast		47.93	45.07	50.78
2042	35-39 years	Forecast		48.3	45.38	51.23
2043	35-39 years	Forecast		48.68	45.69	51.68
2044	35-39 years	Forecast		49.06	45.99	52.12
2045	35-39 years	Forecast		49.44	46.3	52.57
2046	35-39 years	Forecast		49.81	46.61	53.01
2047	35-39 years	Forecast		50.19	46.93	53.45
2048	35-39 years	Forecast		50.57	47.24	53.89
2049	35-39 years	Forecast		50.94	47.56	54.33
2050	35-39 years	Forecast		51.32	47.87	54.77
1990	40-44 years	Actual	47.85			
1991	40-44 years	Actual	47.69			
1992	40-44 years	Actual	48.13			
1993	40-44 years	Actual	48.58			
1994	40-44 years	Actual	49.09			
1995	40-44 years	Actual	49.19			
1996	40-44 years	Actual	49.34			
1997	40-44 years	Actual	49.73			
1998	40-44 years	Actual	50.75			
1999	40-44 years	Actual	52.17			
2000	40-44 years	Actual	52.8			
2001	40-44 years	Actual	53.41			
2002	40-44 years	Actual	54.06			
2003	40-44 years	Actual	54.51			
2004	40-44 years	Actual	54.54			
2005	40-44 years	Actual	54.67			
2006	40-44 years	Actual	54.66			
2007	40-44 years	Actual	55			
2008	40-44 years	Actual	54.99			
2009	40-44 years	Actual	54.98			
2010	40-44 years	Actual	55.19			
2011	40-44 years	Actual	55.79			
2012	40-44 years	Actual	56.48			
2013	40-44 years	Actual	57.85			
2014	40-44 years	Actual	58.96			
2015	40-44 years	Actual	60.06			
2016	40-44 years	Actual	61.66			
2017	40-44 years	Actual	62.92			
2018	40-44 years	Actual	63.78			

SUPPLEMENTARY TABLE 9. DALYs_Prediction_by_Region.

Year	Region	Type	Actual	Forecast	Lower_95	Upper_95
1990	Global	Actual	20.29			
1991	Global	Actual	20.42			
1992	Global	Actual	20.76			
1993	Global	Actual	21.17			
1994	Global	Actual	21.61			
1995	Global	Actual	21.95			
1996	Global	Actual	22.32			
1997	Global	Actual	22.67			
1998	Global	Actual	23.2			
1999	Global	Actual	23.81			
2000	Global	Actual	24.26			
2001	Global	Actual	24.55			
2002	Global	Actual	24.92			
2003	Global	Actual	25.4			
2004	Global	Actual	25.76			
2005	Global	Actual	26.14			
2006	Global	Actual	26.27			
2007	Global	Actual	26.58			
2008	Global	Actual	26.95			
2009	Global	Actual	27.38			
2010	Global	Actual	27.67			
2011	Global	Actual	27.98			
2012	Global	Actual	28.44			
2013	Global	Actual	29.14			
2014	Global	Actual	29.62			
2015	Global	Actual	30.17			
2016	Global	Actual	30.91			
2017	Global	Actual	31.32			
2018	Global	Actual	31.64			
2019	Global	Actual	32.21			
2020	Global	Actual	32.81			
2021	Global	Actual	33.47			
2022	Global	Forecast		34.05	33.79	34.32
2023	Global	Forecast		34.6	34.09	35.1
2024	Global	Forecast		35.14	34.43	35.85
2025	Global	Forecast		35.68	34.77	36.59
2026	Global	Forecast		36.22	35.11	37.33
2027	Global	Forecast		36.76	35.44	38.08
2028	Global	Forecast		37.31	35.77	38.84
2029	Global	Forecast		37.85	36.09	39.6
2030	Global	Forecast		38.39	36.41	40.37
2031	Global	Forecast		38.93	36.71	41.15
2032	Global	Forecast		39.47	37.01	41.93
2033	Global	Forecast		40.01	37.3	42.73
2034	Global	Forecast		40.56	37.59	43.52
2035	Global	Forecast		41.1	37.87	44.33
2036	Global	Forecast		41.64	38.14	45.14
2037	Global	Forecast		42.18	38.4	45.96
2038	Global	Forecast		42.72	38.66	46.79
2039	Global	Forecast		43.27	38.91	47.62
2040	Global	Forecast		43.81	39.16	48.45
2041	Global	Forecast		44.35	39.4	49.3
2042	Global	Forecast		44.89	39.63	50.15
2043	Global	Forecast		45.43	39.86	51.01
2044	Global	Forecast		45.98	40.08	51.87
2045	Global	Forecast		46.52	40.3	52.73
2046	Global	Forecast		47.06	40.51	53.61
2047	Global	Forecast		47.6	40.71	54.49
2048	Global	Forecast		48.14	40.91	55.37
2049	Global	Forecast		48.68	41.11	56.26
2050	Global	Forecast		49.23	41.3	57.16
1990	High SDI	Actual	13.09			
1991	High SDI	Actual	12.96			
1992	High SDI	Actual	12.85			
1993	High SDI	Actual	12.87			
1994	High SDI	Actual	12.93			
1995	High SDI	Actual	13.2			
1996	High SDI	Actual	13.3			
1997	High SDI	Actual	13.3			
1998	High SDI	Actual	13.42			
1999	High SDI	Actual	13.85			
2000	High SDI	Actual	14.08			
2001	High SDI	Actual	14.26			
2002	High SDI	Actual	14.31			
2003	High SDI	Actual	14.37			
2004	High SDI	Actual	14.18			
2005	High SDI	Actual	14			
2006	High SDI	Actual	13.66			
2007	High SDI	Actual	13.3			
2008	High SDI	Actual	13.16			
2009	High SDI	Actual	13.07			
2010	High SDI	Actual	13.22			
2011	High SDI	Actual	13.84			
2012	High SDI	Actual	14.41			
2013	High SDI	Actual	15.31			
2014	High SDI	Actual	16.28			
2015	High SDI	Actual	17.24			
2016	High SDI	Actual	18.27			
2017	High SDI	Actual	18.95			
2018	High SDI	Actual	19.49			
2019	High SDI	Actual	20			
2020	High SDI	Actual	20.14			
2021	High SDI	Actual	20.32			
2022	High SDI	Forecast		20.5	20.12	20.88
2023	High SDI	Forecast		20.88	19.84	21.52
2024	High SDI	Forecast		20.86	19.45	22.27
2025	High SDI	Forecast		21.04	18.97	23.1
2026	High SDI	Forecast		21.21	18.42	24.01
2027	High SDI	Forecast		21.39	17.8	24.98
2028	High SDI	Forecast		21.57	17.12	26.03
2029	High SDI	Forecast		21.75	16.37	27.13
2030	High SDI	Forecast		21.93	15.57	28.28
2031	High SDI	Forecast		22.11	14.72	29.49
2032	High SDI	Forecast		22.29	13.82	30.75
2033	High SDI	Forecast		22.46	12.87	32.06
2034	High SDI	Forecast		22.64	11.87	33.41
2035	High SDI	Forecast		22.82	10.83	34.81
2036	High SDI	Forecast		23	9.75	36.25
2037	High SDI	Forecast		23.18	8.62	37.74
2038	High SDI	Forecast		23.36	7.45	39.26
2039	High SDI	Forecast		23.54	6.25	40.82
2040	High SDI	Forecast		23.71	5.01	42.42
2041	High SDI	Forecast		23.89	3.73	44.06
2042	High SDI	Forecast		24.07	2.41	45.73
2043	High SDI	Forecast		24.25	1.06	47.44
2044	High SDI	Forecast		24.43	-0.32	49.18
2045	High SDI	Forecast		24.61	-1.74	50.95
2046	High SDI	Forecast		24.78	-3.19	52.76
2047	High SDI	Forecast		24.96	-4.68	54.6
2048	High SDI	Forecast		25.14	-6.19	56.48
2049	High SDI	Forecast		25.32	-7.74	58.38
2050	High SDI	Forecast		25.5	-9.32	60.31
1990	High-middle SDI	Actual	15.15			
1991	High-middle SDI	Actual	15.4			
1992	High-middle SDI	Actual	15.99			
1993	High-middle SDI	Actual	16.87			
1994	High-middle SDI	Actual	17.75			
1995	High-middle SDI	Actual	17.94			
1996	High-middle SDI	Actual	17.88			
1997	High-middle SDI	Actual	17.64			
1998	High-middle SDI	Actual	17.64			
1999	High-middle SDI	Actual	18.1			
2000	High-middle SDI	Actual	18.18			
2001	High-middle SDI	Actual	18.15			
2002	High-middle SDI	Actual	18.25			
2003	High-middle SDI	Actual	18.4			
2004	High-middle SDI	Actual	18.48			
2005	High-middle SDI	Actual	18.76			
2006	High-middle SDI	Actual	18.44			
2007	High-middle SDI	Actual	18.41			
2008	High-middle SDI	Actual	18.34			
2009	High-middle SDI	Actual	18.39			
2010	High-middle SDI	Actual	18.26			
2011	High-middle SDI	Actual	17.94			
2012	High-middle SDI	Actual	17.83			
2013	High-middle SDI	Actual	17.92			
2014	High-middle SDI	Actual	18.03			
2015	High-middle SDI	Actual	18.23			
2016	High-middle SDI	Actual	18.43			
2017	High-middle SDI	Actual	18.59			
2018	High-middle SDI	Actual	18.74			
2019	High-middle SDI	Actual	18.94			
2020	High-middle SDI	Actual	18.84			
2021	High-middle SDI	Actual	19.11			
2022	High-middle SDI	Forecast		19.28	18.81	19.75
2023	High-middle SDI	Forecast		19.38	18.48	20.28
2024	High-middle SDI	Forecast		19.45	18.14	20.76
2025	High-middle SDI	Forecast		19.49	17.8	21.18
2026	High-middle SDI	Forecast		19.52	17.48	21.56
2027	High-middle SDI	Forecast		19.53	17.18	21.89
2028	High-middle SDI	Forecast		19.53	16.89	22.2
2029	High-middle SDI	Forecast		19.53	16.63	22.48
2030	High-middle SDI	Forecast		19.56	16.38	22.73
2031	High-middle SDI	Forecast		19.56	16.14	22.97
2032	High-middle SDI	Forecast		19.56	15.92	23.2
2033	High-middle SDI	Forecast		19.56	15.71	23.41
2034	High-middle SDI	Forecast		19.56	15.51	23.61
2035	High-middle SDI	Forecast		19.56	15.32	23.8
2036	High-middle SDI	Forecast		19.56	15.14	23.99
2037	High-middle SDI	Forecast		19.56	14.96	24.16
2038	High-middle SDI	Forecast		19.56	14.79	24.33
2039	High-middle SDI	Forecast		19.56	14.63	24.5
2040	High-middle SDI	Forecast		19.56	14.47	24.66
2041	High-middle SDI	Forecast		19.56	14.31	24.81
2042	High-middle SDI	Forecast		19.56	14.16	24.96
2043	High-middle SDI	Forecast		19.56	14.02	25.11
2044	High-middle SDI	Forecast		19.56	13.88	25.25
2045	High-middle SDI	Forecast		19.56	13.74	25.39
2046	High-middle SDI	Forecast		19.56	13.6	25.52
2047	High-middle SDI	Forecast		19.56	13.47	25.65
2048	High-middle SDI	Forecast		19.56	13.34	25.79
2049	High-middle SDI	Forecast		19.56	13.21	25.91
2050	High-middle SDI	Forecast		19.56	13.09	26.04
1990	Middle SDI	Actual	21.47			
1991	Middle SDI	Actual	21.63			
1992	Middle SDI	Actual	22.15			
1993	Middle SDI	Actual	22.5			
1994	Middle SDI	Actual	22.96			
1995	Middle SDI	Actual	23.38			
1996	Middle SDI	Actual	23.9			
1997	Middle SDI	Actual	24.54			
1998	Middle SDI	Actual	25.46			
1999	Middle SDI	Actual	26.1			
2000	Middle SDI	Actual	26.76			
2001	Middle SDI	Actual	27.12			
2002	Middle SDI	Actual	27.69			
2003	Middle SDI	Actual	28.41			
2004	Middle SDI	Actual	28.97			
2005	Middle SDI	Actual	29.36			
2006	Middle SDI	Actual	29.62			
2007	Middle SDI	Actual	30.16			
2008	Middle SDI	Actual	30.75			
2009	Middle SDI	Actual	31.3			
2010	Middle SDI	Actual	31.65			
2011	Middle SDI	Actual	31.94			
2012	Middle SDI	Actual	32.33			
2013	Middle SDI	Actual	33.05			
2014	Middle SDI	Actual	33.47			
2015	Middle SDI	Actual	34.08			
2016	Middle SDI	Actual	35.01			
2017	Middle SDI	Actual	35.27			
2018	Middle SDI	Actual	35.44			
2019	Middle SDI	Actual	36.19			
2020	Middle SDI	Actual	37			
2021	Middle SDI	Actual	37.94			
2022	Middle SDI	Forecast		38.61	38.2	39.01
2023	Middle SDI	Forecast		39.14	38.44	39.63
2024	Middle SDI	Forecast		39.67	38.77	40.17
2025	Middle SDI	Forecast		40.2	39.14	41.26
2026	Middle SDI	Forecast		40.73	39.53	41.93
2027	Middle SDI	Forecast		41.26	39.94	42.59
2028	Middle SDI	Forecast		41.79	40.35	43.23
2029	Middle SDI	Forecast		42.32	40.78	43.87
2030	Middle SDI	Forecast		42.85	41.21	44.5