

TableS1. Incidence of Allergic Disorders in Children Between 1990 and 2019 at the Global and Regional Level

Asthma:					
Location	Number_1990	ASR_1990	Number_2019	ASR_2019	EAPC
Global	18857697.08	1075.14	20191786.46	1030.33	0.04
	(12709797.1-263	(724.63-15	(13397981.92-28	(683.66-14	(-0.19-0
	96036.08)	04.93)	406953.9)	49.53)	.28)
High SDI	3074515.45	1780.51	3197897.58	1958.75	0.65
	(2004319.01-434	(1160.74-2	(2216241.11-427	(1357.47-2	(0.42-0.
	0000.68)	513.38)	6119.93)	619.18)	88)
High-mid dle SDI	3115728.11	1026.46	2538375.65	1035.15	0.1
	(2043600.61-453	(673.25-14	(1609788.5-3647	(656.47-14	(-0.22-0
	1104.41)	92.75)	976.28)	87.64)	.42)
Middle SDI	6342598.67	1091	5844723.59	1055.77	0.02
	(4232317.78-894	(728.01-15	(3834729.55-830	(692.69-15	(-0.29-0
	0502.01)	37.87)	7817.95)	00.69)	.32)
Low-mid dle SDI	3603741.45	794.83	3678984.97	702.7	-0.07
	(2492565.02-499	(549.75-11	(2410185.07-515	(460.36-98	(-0.37-0
	5559.4)	01.81)	9598.79)	5.51)	.23)
Low SDI	2704688.43	1117.57	4913058.06	1038.97	-0.13
	(1903384.46-372	(786.47-15	(3316178.31-686	(701.28-14	(-0.23--
	7535.24)	40.2)	7407.92)	52.26)	0.04)
Andean Latin America	431408.69	2867.56	406759.93	2248.43	-1.21
	(310168.67-5736	(2061.68-3	(282660.09-5644	(1562.45-3	(-1.47--
	20.86)	812.84)	43.07)	120.05)	0.95)
Australasi a	87275.38	1902.65	84493.89	1540.88	-1.29
	(63911.58-11107	(1393.3-24	(57134.18-11586	(1041.93-2	(-1.52--
	0.49)	21.39)	4.6)	112.97)	1.07)
Caribbea n	280858.59	2460.75	270453.79	2314.81	-0.22
	(203839.31-3720	(1785.94-3	(192662.5-36450	(1648.99-3	(-0.31--
	75.65)	259.95)	6.78)	119.8)	0.13)
Central Asia	175605.36	703.66	200960.88	747.07	0.27
	(109891.22-2563	(440.34-10	(122604-295960.	(455.78-11	(0.13-0.
	74.5)	27.31)	33)	00.23)	41)
Central Europe	269476.75	930.94	189980.04	1077.2	0.53
	(173956.38-3932	(600.96-13	(121923.55-2771	(691.31-15	(0.46-0.
	13.26)	58.41)	84.23)	71.65)	6)
Central Latin America	1110377.32	1732.33	973712.68	1489.12	-0.74
	(777723.03-1509	(1213.35-2	(641626.33-1357	(981.26-20	(-1.05--
	264.2)	354.64)	344.44)	75.82)	0.43)
Central Sub-Saha ran Africa	316685.15	1225.89	604702.43	1059.94	-0.57
	(222161.46-4290	(859.99-16	(413143.71-8295	(724.17-14	(-0.61--
	86.85)	61)	42.02)	54.04)	0.53)
East Asia	2901778.68	866.36	2036891.47	875.31	0.12
	(1804555.66-431	(538.77-12	(1273426.7-3041	(547.23-13	(-0.77-1

	0792.97)	87.04)	605.03)	07.06)	.02)
Eastern	578416.37	1124.23	393935.48	1062.99	-0.42
Europe	(356220.62-8434	(692.37-16	(241749.61-5769	(652.33-15	(-0.62--
	79.09)	39.42)	92.95)	56.95)	0.22)
Eastern	1440206.72	1593.72	2494917.85	1413.31	-0.48
Sub-Saha	(1015120.36-197	(1123.32-2	(1695097.21-348	(960.23-19	(-0.55--
ran Africa	7414.55)	188.19)	7259.5)	75.45)	0.41)
High-inco	462665.76	1312.8	272010.01	1165.31	-0.98
me Asia	(300435.58-6526	(852.48-18	(171219.9-39007	(733.52-16	(-1.26--
Pacific	22.71)	51.8)	8.41)	71.12)	0.7)
High-inco	1779400.19	2897.48	2122787.98	3203.2	1.04
me North	(1163907.88-263	(1895.24-4	(1514654.2-2805	(2285.55-4	(0.65-1.
America	7411.69)	294.62)	523.51)	233.42)	44)
North					
Africa	1593233.42	1108.55	1938414.04	1102.36	-0.08
and	(1089298.78-219	(757.92-15	(1282378.21-270	(729.28-15	(-0.18-0
Middle	7568.44)	29.04)	9373.22)	40.79)	.03)
East					
	32407.68	1233.32	53416.23	1105.94	-0.54
Oceania	(23497.18-43448	(894.22-16	(38937.48-71530	(806.17-14	(-0.64--
	.46)	53.49)	.78)	80.98)	0.44)
South	1955106.06	445.37	1841623.57	356.38	1.23
Asia	(1343246.44-279	(305.99-63	(1188608.35-268	(230.01-51	(0.36-2.
	8597.8)	7.52)	3511.37)	9.3)	11)
Southeast	1868409.94	1084.83	1843158.07	1092.09	0.03
Asia	(1295904.54-260	(752.43-15	(1253205.46-258	(742.54-15	(-0.06-0
	7694.26)	14.08)	2286.82)	30.03)	.12)
Southern	193409.86	1295.46	216958.66	1455.51	0.49
Latin	(135890.77-2662	(910.19-17	(143399.71-3087	(962.02-20	(0.36-0.
America	32.26)	83.22)	81.62)	71.52)	62)
Southern	213364.2	1047.17	250651.53	1061.44	-0.93
Sub-Saha	(137575.66-3102	(675.21-15	(164140.97-3622	(695.09-15	(-2.02-0
ran Africa	98.01)	22.92)	21.52)	33.91)	.16)
Tropical	1502075.93	2784.48	1239752.47	2493.83	-0.71
Latin	(1025850.33-208	(1901.67-3	(793333.25-1724	(1595.84-3	(-0.92--
America	3897.29)	863.03)	308.89)	468.55)	0.5)
	701835.5	987.78	699802.65	1016.83	0.03
Western	(481413.41-9724	(677.55-13	(452358.37-9723	(657.29-14	(-0.01-0
Europe	22.36)	68.61)	27.68)	12.82)	.07)
Western	963699.54	1097.4	2056402.8	1036.86	-0.28
Sub-Saha	(647465.54-1378	(737.29-15	(1342454.82-295	(676.88-14	(-0.35--
ran Africa	691.98)	69.96)	8872.18)	91.89)	0.21)

AD					
	10419361.74	594.05	11005976.88	561.61	-0.14
Global	(9611435.97-11275905.34)	(547.98-642.88)	(10171570.44-11920928.25)	(519.03-608.29)	(-0.17--0.11)
	1424826.96	825.15	1255132.59	768.78	-0.31
High SDI	(1288609.44-1555031.78)	(746.26-900.55)	(1138105.87-1372510.8)	(697.1-840.68)	(-0.34--0.27)
High-mid dle SDI	1806743.17	595.22	1499445.26	611.47	0.34
	(1658076.84-1969755.53)	(546.24-648.92)	(1376585.39-1628067.94)	(561.37-663.93)	(0.21-0.46)
Middle SDI	3104231.68	533.96	2940638.75	531.19	0.05
	(2867345.59-3349269.48)	(493.22-576.11)	(2722051.81-3173594.72)	(491.7-573.27)	(-0.01-0.11)
Low-mid dle SDI	2867105.75	632.36	3101330.17	592.37	-0.23
	(2658597.38-3104465.1)	(586.37-684.71)	(2874412.51-3356687.77)	(549.03-641.14)	(-0.24--0.22)
Low SDI	1210697.96	500.26	2202673.48	465.8	-0.22
	(1123170.65-1310134.14)	(464.09-541.34)	(2042703.68-2383096.19)	(431.97-503.96)	(-0.25--0.19)
Andean Latin America	85678.26	569.5	102476.1	566.45	0
	(77719.82-93413.52)	(516.6-620.92)	(93127.74-111897.25)	(514.78-618.53)	(-0.07-0.06)
Australasia	36555.12	796.92	43219.68	788.18	0.04
	(32710.01-40766.78)	(713.09-888.74)	(38657.34-48189.34)	(704.98-878.81)	(-0.03-0.11)
Caribbean	71228.24	624.07	70908.67	606.91	-0.09
	(62442.25-79650.46)	(547.09-697.86)	(62165.94-79411.49)	(532.08-679.68)	(-0.14--0.04)
Central Asia	412719.48	1653.79	427504.11	1589.25	0.12
	(348677.15-48448.48)	(1397.17-1941.22)	(361658.09-502542.62)	(1344.47-1868.21)	(-0.09-0.34)
Central Europe	117598	406.26	70624.84	400.45	0.12
	(106369.84-130146.9)	(367.47-449.61)	(64393.9-77754.08)	(365.12-440.87)	(0.02-0.22)
Central Latin America	316445.03	493.69	312227.56	477.5	-0.15
	(288608.11-346872.28)	(450.26-541.16)	(284449.31-342243.31)	(435.02-523.4)	(-0.18--0.12)
Central Sub-Saharan Africa	101274.48	392.03	215451.22	377.65	-0.07
	(89593.84-114742.47)	(346.82-444.17)	(191310.88-243707.61)	(335.34-427.18)	(-0.09--0.04)
East Asia	1535045.42	458.31	1083661.7	465.68	0.04
	(1419656.41-1655654.98)	(423.86-494.32)	(998388.1-1169897.52)	(429.03-502.74)	(-0.13-0.2)

Eastern Europe	314764.36 (283550.63-347494.54)	611.79 (551.12-675.4)	227907.97 (206696.79-250606.09)	614.98 (557.75-676.23)	0.83 (0.49-1.16)
Eastern Sub-Saharan Africa	330245.13 (305635.02-357551.62)	365.45 (338.21-395.66)	645405.86 (596758.72-700528.52)	365.61 (338.05-396.83)	0.02 (0-0.04)
High-income Asia Pacific	402315.92 (364881.37-439784.27)	1141.56 (1035.34-1247.88)	280489.49 (255599.31-306412.15)	1201.63 (1095-1312.69)	0.1 (0.02-0.17)
High-income North America	358108.09 (324693.1-391998.92)	583.12 (528.71-638.31)	336050.77 (304345.5-367897.84)	507.09 (459.24-555.14)	-0.76 (-0.92--0.6)
North Africa and Middle East	552703.09 (498888.73-613717.85)	384.56 (347.12-427.02)	620382.14 (560190.74-686817.37)	352.81 (318.57-390.59)	-0.26 (-0.28--0.23)
Oceania	15143.9 (13475.68-16890.27)	576.32 (512.84-642.78)	28108 (24991.37-31362.6)	581.95 (517.42-649.33)	0.03 (0-0.05)
South Asia	3130395.89 (2893380.36-3402240.75)	713.11 (659.11-775.03)	3571391.3 (3290506.37-3875897.34)	691.11 (636.76-750.04)	-0.13 (-0.15--0.1)
Southeast Asia	976208.66 (895683.26-1057083.49)	566.81 (520.05-613.76)	947536.45 (870659.36-1026984.36)	561.42 (515.87-608.5)	0.01 (-0.01-0.03)
Southern Latin America	129867.09 (114590.17-146250.09)	869.85 (767.52-979.58)	124901.13 (109979.18-140593.57)	837.92 (737.81-943.2)	-0.08 (-0.16-0)
Southern Sub-Saharan Africa	76208.76 (69955.28-83738.95)	374.03 (343.33-410.98)	87749.39 (80509.76-96486.43)	371.59 (340.94-408.59)	0.06 (0.02-0.1)
Tropical Latin America	374806.7 (344590.23-405458.55)	694.8 (638.79-751.62)	342438.5 (316591.98-371324.98)	688.84 (636.84-746.94)	0.08 (0.04-0.12)
Western Europe	732990.78 (660879.99-806307.84)	1031.63 (930.14-1134.82)	707951.47 (637909.41-782463.94)	1028.67 (926.9-1136.94)	0.04 (0-0.08)
Western Sub-Saharan Africa	349059.34 (323913.77-375188.75)	397.49 (368.85-427.24)	759590.53 (706547.26-815218.26)	382.99 (356.25-411.04)	-0.08 (-0.11--0.05)

TableS2. Death of Asthma in Children Between 1990 and 2019 at the Global and Regional Level

Location	Number_1990	ASR_1990	Number_2019	ASR_2019	EAPC
Global	27949.65 (18502.82-35060.16)	1.59 (1.05-2)	9911.18 (7949.92-12337)	0.51 (0.41-0.63)	-3.62 (-3.73--3.52)
High SDI	535.14 (489.86-574.91)	0.31 (0.28-0.33)	194.63 (172.45-217.12)	0.12 (0.11-0.13)	-3.53 (-3.77--3.29)
High-middle SDI	1332.22 (972.98-1634.53)	0.44 (0.32-0.54)	186.97 (156.14-242.71)	0.08 (0.06-0.1)	-6.15 (-6.3--6.01)
Middle SDI	8865.79 (6041.81-10790.31)	1.53 (1.04-1.86)	2168.01 (1776.57-2586.78)	0.39 (0.32-0.47)	-4.05 (-4.28--3.82)
Low-middle SDI	9152.55 (5865.77-11697.47)	2.02 (1.29-2.58)	2320.95 (1849.11-2897.29)	0.44 (0.35-0.55)	-5.04 (-5.11--4.97)
Low SDI	8019.85 (4485.08-10938.66)	3.31 (1.85-4.52)	5018.2 (3663.57-6904.7)	1.06 (0.77-1.46)	-3.73 (-3.81--3.66)
Andean Latin America	742.09 (447.89-1064.72)	4.93 (2.98-7.08)	52.06 (33.12-83.86)	0.29 (0.18-0.46)	-9.48 (-9.92--9.04)
Australasia	20.08 (17.45-23.02)	0.44 (0.38-0.5)	8.41 (6.76-10.46)	0.15 (0.12-0.19)	-3.95 (-4.31--3.58)
Caribbean	699.38 (318.94-1094.59)	6.13 (2.79-9.59)	340.5 (152.21-582.87)	2.91 (1.3-4.99)	-1.95 (-2.35--1.55)
Central Asia	50.42 (40.16-62.46)	0.2 (0.16-0.25)	11.51 (8.99-17.16)	0.04 (0.03-0.06)	-5.93 (-6.19--5.67)
Central Europe	31.12 (26.03-36.61)	0.11 (0.09-0.13)	2.83 (2.35-3.39)	0.02 (0.01-0.02)	-6.98 (-7.25--6.72)
Central Latin America	1272.92 (920.73-1474.82)	1.99 (1.44-2.3)	160.19 (117.79-229.13)	0.24 (0.18-0.35)	-7.32 (-7.64--7.01)
Central Sub-Saharan Africa	1208.11 (426.24-2043.91)	4.68 (1.65-7.91)	638.42 (379.6-984.57)	1.12 (0.67-1.73)	-4.5 (-4.94--4.05)
East Asia	1345.19 (805.03-1739.14)	0.4 (0.24-0.52)	56.87 (43.6-77.52)	0.02 (0.02-0.03)	-9.74 (-10.2--9.26)
Eastern	63.61	0.12	7.53 (6.53-8.97)	0.02	-7.63

Europe	(48.65-68.94)	(0.09-0.13)		(0.02-0.02)	(-8.16--7.08)
Eastern Sub-Saharan Africa	4210.86 (2302.11-5834.64)	4.66 (2.55-6.46)	2325.1 (1588.39-3597.38)	1.32 (0.9-2.04)	-4.03 (-4.19--3.87)
High-income Asia Pacific	153.34 (126.52-170.18)	0.44 (0.36-0.48)	6.29 (4.52-8.32)	0.03 (0.02-0.04)	-10.47 (-10.86--10.08)
High-income North America	177.38 (162.11-189.09)	0.29 (0.26-0.31)	143.37 (126.49-157.75)	0.22 (0.19-0.24)	-1.23 (-1.41--1.05)
North Africa and Middle East	2976.92 (1941.23-3891.96)	2.07 (1.35-2.71)	736.22 (560.17-1010.02)	0.42 (0.32-0.57)	-5.04 (-5.19--4.89)
Oceania	106.99 (51.29-174.82)	4.07 (1.95-6.65)	116.01 (59.21-201.09)	2.4 (1.23-4.16)	-1.62 (-1.88--1.35)
South Asia	4605.03 (2811.45-6228.66)	1.05 (0.64-1.42)	1217.12 (928.45-1530.91)	0.24 (0.18-0.3)	-5.09 (-5.24--4.95)
Southeast Asia	7229.74 (4251.65-9505.9)	4.2 (2.47-5.52)	2090.07 (1603.58-2551.71)	1.24 (0.95-1.51)	-3.81 (-3.94--3.68)
Southern Latin America	29.92 (23.41-37.97)	0.2 (0.16-0.25)	7.3 (5.54-10.12)	0.05 (0.04-0.07)	-4.73 (-4.95--4.51)
Southern Sub-Saharan Africa	358.15 (205.52-482.99)	1.76 (1.01-2.37)	122.36 (89.82-158.45)	0.52 (0.38-0.67)	-3.98 (-4.24--3.72)
Tropical Latin America	742.16 (568.77-951.44)	1.38 (1.05-1.76)	120.37 (92.52-163.2)	0.24 (0.19-0.33)	-5.86 (-6.06--5.67)
Western Europe	139.01 (123.19-154.6)	0.2 (0.17-0.22)	31.6 (27.77-35.98)	0.05 (0.04-0.05)	-5.26 (-5.44--5.07)
Western Sub-Saharan Africa	1787.25 (1154.19-2367.88)	2.04 (1.31-2.7)	1717.04 (1159.69-2468.85)	0.87 (0.58-1.24)	-2.98 (-3.15--2.81)

TableS3.DALYs of Allergic Disorders in Children Between 1990 and 2019 at the Global and Regional Level

Asthma

location	Number_1990	ASR_1990	Number_2019	ASR_2019	EAPC
Global	5433991.36 (3840150.83-7609681.37)	309.81 (218.94-433.86)	4116909.48 (2702283.81-6170009.59)	210.08 (137.89-314.84)	-1.19 (-1.4--0.98)
High SDI	577245.83 (359787.69-913333.08)	334.29 (208.36-528.93)	581341.79 (356120.76-911968.57)	356.08 (218.13-558.59)	0.41 (0.21-0.6)
High-middle SDI	606396.8 (393293.19-937260.25)	199.77 (129.57-308.77)	420132.28 (246110.51-693057.79)	171.33 (100.36-282.63)	-0.55 (-0.86--0.25)
Middle SDI	1774467.49 (1259534.13-2448065.35)	305.23 (216.65-421.1)	1133925.42 (723917.13-1728720.26)	204.83 (130.77-312.27)	-1.14 (-1.46--0.83)
Low-middle SDI	1362138.96 (961068.44-1808139.47)	300.43 (211.97-398.8)	788217.65 (524264.25-1162810.14)	150.55 (100.14-222.1)	-2.26 (-2.5--2.02)
Low SDI	1107140.65 (740233.58-1464685.51)	457.47 (305.86-605.2)	1188174.99 (838361.08-1697435.42)	251.27 (177.29-358.96)	-2.01 (-2.09--1.92)
Andean Latin America	149011.42 (102077.62-203728.55)	990.48 (678.51-1354.18)	78490.88 (46445.46-127308.95)	433.87 (256.73-703.72)	-3.14 (-3.6--2.67)
Australasia	27899.05 (18531.91-40283.67)	608.21 (404-878.2)	24348.08 (14257.8-39401)	444.03 (260.01-718.54)	-1.5 (-1.68--1.33)
Caribbean	111003.2 (70447.93-154040.86)	972.56 (617.23-1349.63)	78557.87 (50544.97-112210.89)	672.37 (432.61-960.41)	-1.04 (-1.27--0.82)
Central Asia	28796.76 (18076.1-45900.44)	115.39 (72.43-183.93)	30016.88 (16778.33-50221.32)	111.59 (62.37-186.7)	-0.28 (-0.38--0.17)
Central Europe	44318.41 (26274.02-72178.87)	153.1 (90.77-249.35)	29750.26 (16812.25-50067.97)	168.69 (95.33-283.89)	0.2 (0.15-0.25)
Central Latin America	299770.85 (215495.13-414624.12)	467.68 (336.2-646.87)	170926.63 (104060.4-278133.51)	261.4 (159.14-425.36)	-2.23 (-2.63--1.84)
Central Sub-Saharan Africa	152611.45 (78022.09-226396.86)	590.76 (302.02-876.39)	147074.92 (99929.3-207206.06)	257.8 (175.16-363.2)	-2.85 (-3.03--2.66)
East Asia	553807.33 (347186.92-866)	165.35 (103.66-2)	312629 (174814.24-528)	134.35 (75.12-22)	-0.56 (-1.46-

	918.18)	58.83)	472.96)	7.1)	0.34)
	89567.05	174.09	58515.1	157.9	-1.01
Eastern Europe	(51315.63-148418.49)	(99.74-288.47)	(32834.22-97901.6)	(88.6-264.18)	(-1.31--0.72)
Eastern Sub-Saharan Africa	591841	654.93	593400.6	336.15	-2.26
	(401367.62-787469.05)	(444.15-871.41)	(409766.98-851243.65)	(232.12-482.21)	(-2.4--2.12)
High-income Asia Pacific	94526.84	268.22	46202.23	197.93	-1.61
	(60728.94-148474.76)	(172.32-421.29)	(26238.27-77722.54)	(112.41-332.97)	(-1.93--1.28)
High-income North America	302117.72	491.95	370989.71	559.81	1
	(179150.41-492064.14)	(291.72-801.25)	(229669.04-567369.98)	(346.56-856.14)	(0.68-1.32)
North Africa and Middle East	496625.23	345.54	370394.27	210.64	-1.7
	(357531.7-665345.43)	(248.77-462.94)	(235635.44-577524.96)	(134-328.43)	(-1.84--1.56)
Oceania	14072.98	535.57	17941.89	371.47	-1.21
	(8923.54-20477.18)	(339.6-779.29)	(11823.05-25744.36)	(244.79-533.01)	(-1.4--1.02)
South Asia	702814.19	160.1	427068.57	82.64	-1.45
	(492886.38-945429.77)	(112.28-215.37)	(273968.31-659934.36)	(53.02-127.71)	(-1.97--0.93)
Southeast Asia	915188.48	531.38	475667.71	281.84	-2.04
	(614497.76-1188912.56)	(356.79-690.31)	(341932.88-653299.35)	(202.6-387.09)	(-2.19--1.9)
Southern Latin America	37400.46	250.51	41063	275.48	0.43
	(23344.51-59492.99)	(156.36-398.48)	(23712.29-67601.26)	(159.08-453.52)	(0.29-0.57)
Southern Sub-Saharan Africa	64402.81	316.08	52733.4	223.31	-1.87
	(43841.5-92746.19)	(215.17-455.19)	(32913.41-82747.72)	(139.38-350.41)	(-2.72--1.01)
Tropical Latin America	325735.48	603.83	206918.7	416.23	-1.64
	(213544.46-496793.16)	(395.86-920.93)	(122442.48-337552.68)	(246.3-679.01)	(-1.87--1.41)
Western Europe	147268.66	207.27	138499.05	201.24	-0.29
	(90916.7-231254.2)	(127.96-325.47)	(81031.8-231736.12)	(117.74-336.72)	(-0.35--0.22)
Western Sub-Saharan Africa	285211.98	324.78	445720.74	224.74	-1.4
	(203940.94-389175.87)	(232.23-443.17)	(299306.28-647538.32)	(150.91-326.49)	(-1.47--1.34)
AD					
Global	2961042.47	168.82	3132371.54	159.84	-0.18
	(1582662.98-4978106.41)	(90.23-283.82)	(1680829.55-5262941.54)	(85.77-268.55)	(-0.2--0.16)

	590726.6	342.1	534994.57	327.69	-0.2
High SDI	(314451.74-994 919.55)	(182.11-5 76.18)	(284210.68-899 901.68)	(174.08-5 51.2)	(-0.23-- 0.18)
High-middle e SDI	626021.27 (334828.81-105 2148.31)	206.24 (110.31-3 46.62)	514539.56 (274136.74-870 071.97)	209.83 (111.79-3 54.82)	0.21 (0.09-0. 33)
Middle SDI	796360.14 (427751.45-133 6435.81)	136.98 (73.58-22 9.88)	772819.22 (414982.13-129 7609.57)	139.6 (74.96-23 4.4)	0.06 (0.05-0. 08)
Low-middle SDI	666569.73 (355328.24-110 9842.45)	147.02 (78.37-24 4.78)	767295.51 (410987.1-1282 140.28)	146.56 (78.5-244 .89)	-0.04 (-0.06-- 0.02)
Low SDI	279757.17 (150728.81-468 784.18)	115.59 (62.28-19 3.7)	540825.29 (290986.77-905 642.07)	114.37 (61.54-19 1.52)	-0.03 (-0.04-- 0.02)
Central Asia	124671.29 (66049.65-2146 25.27)	499.57 (264.67-8 60.02)	133823.54 (70425.45-2288 47.2)	497.49 (261.81-8 50.74)	-0.02 (-0.09- 0.05)
Central Europe	58258.27 (30941.39-9898 3.49)	201.26 (106.89-3 41.95)	35513.61 (18825.86-6040 3.83)	201.36 (106.74-3 42.49)	0.07 (0.01-0. 12)
Central Latin America	86628.27 (46384.12-1453 56.71)	135.15 (72.37-22 6.77)	88180.16 (47916.76-1478 45.33)	134.86 (73.28-22 6.1)	-0.02 (-0.03-- 0.01)
Central Sub-Sahara n Africa	23985.17 (12976.79-4042 0.34)	92.85 (50.23-15 6.47)	54209.63 (28969.11-9183 4.11)	95.02 (50.78-16 0.97)	0.09 (0.07-0. 1)
East Asia	373588.58 (200158.66-629 665.76)	111.54 (59.76-18 7.99)	263041.66 (140690.39-436 195.61)	113.04 (60.46-18 7.45)	-0.02 (-0.08- 0.03)
Eastern Europe	177958.41 (95367.79-3006 60.08)	345.89 (185.36-5 84.38)	131231.89 (69486.28-2234 31.77)	354.11 (187.5-60 2.9)	0.42 (0.19-0. 66)
Eastern Sub-Sahara n Africa	80186.28 (43143.85-1349 55.07)	88.73 (47.74-14 9.34)	163291.72 (87873.58-2731 97.79)	92.5 (49.78-15 4.76)	0.16 (0.16-0. 17)
High-incom e Asia	169001.86 (90155.68-2843 63.27)	479.54 (255.81-8 06.87)	114183.24 (60801.34-1930 28.42)	489.17 (260.48-8 26.94)	0.02 (-0.01- 0.05)
High-incom e North America	179384.65 (96025.78-3023 14.52)	292.1 (156.36-4 92.27)	183076.47 (98071.7-30841 6.4)	276.25 (147.99-4 65.39)	-0.34 (-0.42-- 0.25)
North Africa and	152728.21 (81686.42-2555	106.27 (56.84-17	175288.23 (95331.09-2948	99.68 (54.21-16	-0.24 (-0.25--

Middle East	94.22)	7.84)	01.21)	7.65)	0.23)
	3706.79	141.07	6821.2	141.23	0
Oceania	(1994.06-6214.84)	(75.89-236.51)	(3584.28-11648.17)	(74.21-241.16)	(-0.01-0)
	682622.72	155.5	831761.33	160.96	0.07
South Asia	(365267.16-1136033.78)	(83.21-258.79)	(445146.28-1392580.04)	(86.14-269.48)	(0.03-0.1)
	249553.98	144.9	248352.87	147.15	0.07
Southeast Asia	(134611.64-418322.36)	(78.16-242.89)	(132204.86-418900.64)	(78.33-248.2)	(0.06-0.08)
Southern Latin America	43856.39	293.75	43484.52	291.72	-0.04
	(23440.32-74671.72)	(157-500.15)	(23302.81-74118.76)	(156.33-497.24)	(-0.07--0.01)
Southern Sub-Saharan Africa	19482.05	95.62	22705.5	96.15	0.01
	(10443.66-32513.03)	(51.26-159.57)	(12068.46-37638.89)	(51.11-159.39)	(0-0.02)
Tropical Latin America	112918.89	209.32	103248.98	207.69	-0.02
	(61000.19-188745.33)	(113.08-349.89)	(55246.07-173907.95)	(111.13-349.83)	(-0.04-0)
Western Europe	278726.48	392.29	271551.06	394.57	0
	(148928.46-471408.42)	(209.61-663.47)	(145071.35-461484.52)	(210.79-670.55)	(-0.01-0.01)
Western Sub-Saharan Africa	86277.56	98.25	196745.11	99.2	0.06
	(46300.4-144926.47)	(52.72-165.03)	(105958.42-334466.54)	(53.43-168.64)	(0.05-0.08)

TableS4 Incidence Rate of Asthma in Children per 100,000 in 2019

location	val	upper	lower
Global	1030.33	1449.53	683.66
Bulgaria	929.57	1325	588.28
Mongolia	723.72	1067.09	447.5
Marshall Islands	932.96	1275.56	632.16
Myanmar	604.46	838.64	426.56
Georgia	755.34	1118.83	477.71
Vanuatu	982.63	1392.16	628.08
Viet Nam	887.71	1267.46	581.49
Southeast Asia	1092.09	1530.03	742.54
Sri Lanka	852.69	1196.25	565.88
Uzbekistan	829.09	1226.3	502.46
Kazakhstan	594.31	850.79	369.79
Albania	776.15	1109.05	495.48
Malaysia	925.17	1337.71	611.08
Democratic People's Republic of Korea	952.92	1379.35	619.64
Croatia	964.24	1397.45	613.3
Armenia	737.48	1090.06	449.61
Solomon Islands	1019.15	1463.44	694.64
Samoa	926.31	1331.24	603.3
Tajikistan	724.16	1069.74	437.98
Thailand	1057.84	1525.79	685.56
Kyrgyzstan	812.35	1203.71	495.8
Cambodia	853.74	1223.45	575.61
Czechia	849.81	1223.11	546.36
China	869.18	1300.06	542.49
Maldives	990.26	1440.94	661.06
Kiribati	938.02	1269.61	682.36
East Asia	875.31	1307.06	547.23
Timor-Leste	988.45	1360.68	695.01
Central Asia	747.07	1100.23	455.78
Indonesia	1024.11	1454.47	676.68
Bosnia and Herzegovina	1043.54	1540.3	667.98
Tonga	1183.73	1676.79	760.29
Micronesia (Federated States of)	971.61	1347.69	644.44
Central Europe	1077.2	1571.65	691.31
Turkmenistan	732.89	1089.68	449.24
Israel	874.59	1214.06	572.77
Azerbaijan	710.06	1040.72	432.23
Philippines	1686.94	2378.42	1176.42
Taiwan (Province of China)	1204.48	1810.52	760.4
Luxembourg	1030.67	1424.75	673.49
Lao People's Democratic Republic	692.05	962.08	483.25
Brunei Darussalam	1042.79	1489.95	678.96

Papua New Guinea	1138.09	1517.21	839.26
Fiji	861.85	1244.62	588.78
Malta	1020.55	1440.09	676.68
Iceland	1377.53	1952.97	888.62
Australia	1493.35	2057.87	1015.56
Lithuania	961.92	1391.74	597.38
Australasia	1540.88	2112.97	1041.93
Spain	884.38	1237.7	565.7
France	1007.18	1399.23	642.67
Singapore	1087.16	1566.43	710.63
Greece	859.54	1194.75	554.68
United Kingdom	1546.48	2207.61	1011.89
Poland	1384.57	2055.13	866.68
Andean Latin America	2248.43	3120.05	1562.45
Japan	1239.91	1809.71	769.49
Hungary	897.21	1294.97	580.22
Ireland	1096	1513.03	714.42
Portugal	1205.66	1661.63	782.5
Oceania	1105.94	1480.98	806.17
Netherlands	586.9	793.52	415.96
Norway	1353.56	1929.56	868.05
Romania	1034.41	1495.26	638.26
Ukraine	1300.75	1922.97	794.43
Barbados	2351.44	3254.07	1608.93
Argentina	1540.62	2194.46	1011.29
Canada	1687.62	2321.34	1133.42
Haiti	2605.38	3454.92	1937.66
Ghana	788.86	1144.32	510.33
India	385.2	568.89	244.93
Turkey	1198.22	1654.23	806.48
Ecuador	2139.34	2971.52	1478.71
Costa Rica	2033.74	2843.82	1349.09
Sweden	1198.69	1731.95	746.08
Bahrain	1180.14	1665.75	771.9
High-income Asia Pacific	1165.31	1671.12	733.52
Mexico	1370.89	1960.95	872.04
Eastern Europe	1062.99	1556.95	652.33
Belize	2211.78	3004.22	1513.88
South Asia	356.38	519.3	230.01
Western Europe	1016.83	1412.82	657.29
Puerto Rico	2695.3	3653.09	1872.12
Morocco	953.41	1353.86	625.85
Oman	1290.3	1849.66	847.25
Cyprus	1022.72	1445.31	662.78

Congo	1191.66	1696.8	784.19
Tropical Latin America	2493.83	3468.55	1595.84
United States of America	3357.17	4433.77	2399.6
Dominican Republic	1732.97	2439.03	1202.43
Afghanistan	1095.57	1533.43	748.88
Belgium	816.99	1148.94	529.63
Caribbean	2314.81	3119.8	1648.99
Dominica	2363.47	3180.84	1630.04
United Arab Emirates	1500.03	2117.91	984.39
Yemen	1104.65	1545.21	735.85
Algeria	1111.98	1580.6	724.14
Angola	1107.81	1535.61	757.81
Nicaragua	1617.93	2274.09	1088.36
Madagascar	1741.55	2370.01	1244.1
Russian Federation	1004.69	1473.83	614.29
Cuba	2576.89	3541.25	1772.45
Guinea	1058.95	1559.19	703.56
Saint Kitts and Nevis	2305.89	3154.3	1597.09
High-income North America	3203.2	4233.42	2285.55
Guinea-Bissau	900.91	1290.77	581.67
Guatemala	1341.96	1912.91	894.98
Italy	885.96	1269.39	545.23
Namibia	624.95	887.69	400.01
American Samoa	1127.75	1577.64	750.57
San Marino	951.88	1341.69	615.43
Low-middle SDI	702.7	985.51	460.36
Liberia	910.51	1319.52	585.63
Malawi	1280.97	1769.83	842.35
Jordan	1289.69	1854.75	842.34
Iraq	1145.07	1618.76	748.45
Central African Republic	1096.78	1495.72	780.91
Serbia	782.45	1114.61	506.02
Tokelau	1206.01	1749.54	798.73
Southern Latin America	1455.51	2071.52	962.02
El Salvador	1987.05	2773.33	1332.32
Slovakia	818.31	1197.72	519.48
Republic of Korea	1006.14	1467.27	649.67
Kuwait	1343.76	1920.9	866.62
Seychelles	907.39	1314.7	601.38
Suriname	2227.01	3088.6	1560.44
Saint Lucia	2313.57	3095.01	1587.38
Saudi Arabia	1002.7	1417.31	648.28
Zambia	976.16	1367.26	649.44
New Zealand	1785.43	2556.37	1195.72

Jamaica	2279.27	3108.25	1551.15
Belarus	1118.14	1635.08	686.02
Egypt	1019.79	1433.06	670.96
Andorra	955.88	1359.05	601.09
Mauritius	931.02	1289.51	620.15
Benin	928.78	1334.44	604.44
Western Sub-Saharan Africa	1036.86	1491.89	676.88
Paraguay	2408.19	3360.28	1601.12
Republic of Moldova	955.55	1392.14	593.87
Burundi	1438.98	1980.02	989.58
Uruguay	1416.21	1984.1	950.91
Denmark	942.27	1330.55	611.91
North Macedonia	1045.64	1525.92	674.55
Grenada	2525.22	3488.81	1752.97
Bhutan	237.99	347.28	160.66
Pakistan	317.93	462.47	207.09
Middle SDI	1055.77	1500.69	692.69
Mali	752.49	1080.17	481.15
Sao Tome and Principe	1042.79	1496.31	663.48
Eritrea	1384.78	1922.23	951.99
Bangladesh	224.49	322.79	145.23
Antigua and Barbuda	2251.41	3086.17	1535.67
Guyana	2289.79	3118	1620.21
Bermuda	2324.1	3199.32	1593.68
Peru	2262.54	3175.76	1562.05
Finland	851.92	1183.58	552.89
Switzerland	1056.71	1469.98	687.45
Chile	1215.06	1742.54	796.95
Comoros	1395.76	1944.79	931.18
Southern Sub-Saharan Africa	1061.44	1533.91	695.09
Estonia	784.24	1124.12	482.43
Trinidad and Tobago	2016.16	2767.55	1364.43
Panama	1929.55	2689.67	1303.11
Germany	780.12	1083.1	501.3
Brazil	2497.37	3484.11	1595.98
Chad	810.66	1173.61	538.56
Colombia	1545.35	2146.66	1034.82
Venezuela (Bolivarian Republic of)	1661.84	2333.44	1121.66
Central Sub-Saharan Africa	1059.94	1454.04	724.17
Palestine	1126.51	1615.57	739.75
Syrian Arab Republic	1036.33	1402.3	703.89
United Republic of Tanzania	1882.76	2601.74	1258.64
Nigeria	1186.09	1699.98	784.69
Lebanon	1312.68	1846.74	856.84

Democratic Republic of the Congo	1033.1	1423.81	706.27
Equatorial Guinea	1086.52	1506.53	722.64
Cmte d'Ivoire	1024.89	1491.6	670.34
Latvia	1079.22	1582	675.55
North Africa and Middle East	1102.36	1540.79	729.28
Niue	1144.33	1585.51	748.71
Northern Mariana Islands	1180.44	1670.39	761.02
Mozambique	1403.22	1959.53	951.1
Montenegro	938.17	1365.24	590.02
Somalia	1397.46	1965.28	1001.81
Cameroon	834.37	1209.04	542.13
South Africa	1342.77	1956.03	849.51
Kenya	1062.81	1516.49	675.24
Mauritania	1271.8	1842.8	813.16
Eastern Sub-Saharan Africa	1413.31	1975.45	960.23
Central Latin America	1489.12	2075.82	981.26
Libya	1107.56	1539.33	717.44
Austria	886.4	1237.31	580.21
Burkina Faso	965.26	1392.06	635.29
Niger	961.1	1386.33	635.13
Nepal	176.6	254.41	113.64
Palau	1085.44	1514.94	715.33
Iran (Islamic Republic of)	1106.55	1565.38	700.84
Botswana	859.03	1312.88	528.85
Cook Islands	1218.14	1721.67	795.82
Bahamas	2201.48	2993.85	1504.22
Gambia	916.65	1310.35	588.99
Low SDI	1038.97	1452.26	701.28
Ethiopia	1173.63	1666.66	756.72
Tuvalu	1103.18	1560.35	727.01
Tunisia	1104.99	1551.58	717.58
Eswatini	951.33	1356.3	614.03
Rwanda	2124.05	2904.23	1448.82
Honduras	1687.08	2323.45	1151.8
Senegal	795.43	1128.1	508.43
Sierra Leone	959.56	1378.01	628.43
Sudan	1159.39	1665.1	757.06
Gabon	1030.97	1448.68	682.2
Slovenia	1100.96	1608.46	706.19
Greenland	2024.81	2819.51	1372.43
High SDI	1958.75	2619.18	1357.47
Djibouti	1424.41	2004.28	975.61
United States Virgin Islands	2175.98	2996.43	1498.41
Guam	1241.46	1793.73	815.87

Qatar	1163.38	1663.15	761.43
Togo	1089.74	1599.76	692.88
Uganda	1621.46	2296.87	1086.28
South Sudan	1382.01	1918.2	943.79
Saint Vincent and the Grenadines	2251.65	3095.35	1542.82
Zimbabwe	519.07	748.86	333.72
Monaco	963.25	1345.78	620.23
Bolivia (Plurinational State of)	2355.46	3263.62	1657.39
High-middle SDI	1035.15	1487.64	656.47
Nauru	1079.7	1545.15	713.27
Lesotho	394.45	546.47	260.35
Cabo Verde	955.57	1371.78	612.31

TableS5 EAPC of asthma in Children Between 1990 and 2019 at the Countries Level

location	EAPC	UCI	LCI
India	1.77	2.97	0.59
Italy	1.48	1.75	1.22
Oman	1.41	1.70	1.11
Greece	1.34	1.60	1.09
Lithuania	1.24	1.49	0.99
South Asia	1.23	2.11	0.36
Spain	1.21	1.50	0.93
Botswana	1.19	1.48	0.90
Georgia	1.12	1.53	0.72
USA	1.12	1.57	0.67
Saudi Arabia	1.11	1.21	1.00
Albania	1.09	1.42	0.75
Romania	1.07	1.46	0.69
High-income North America	1.04	1.44	0.65
United Arab Emirates	1.01	1.66	0.36
Latvia	0.83	1.04	0.62
Algeria	0.80	0.94	0.65
Portugal	0.76	0.98	0.54
Argentina	0.70	0.91	0.50
Malaysia	0.70	0.87	0.52
Kazakhstan	0.69	0.95	0.44
South Korea	0.68	0.77	0.59
High SDI	0.65	0.88	0.42
Barbados	0.62	0.74	0.51
Tokelau	0.62	0.88	0.37
Poland	0.60	0.74	0.46
Trinidad and Tobago	0.59	0.81	0.37
Malta	0.54	0.65	0.42
Central Europe	0.53	0.60	0.46
Austria	0.53	0.66	0.40
Sweden	0.53	0.96	0.10
Palestine	0.49	0.68	0.31
Seychelles	0.49	0.60	0.38
Southern Latin America	0.49	0.62	0.36
Syria	0.48	0.99	-0.03
Bulgaria	0.48	0.79	0.18
Sri Lanka	0.48	0.75	0.21
Mali	0.47	0.60	0.34
Cambodia	0.46	0.69	0.24
Belgium	0.42	0.69	0.16
Mongolia	0.42	0.60	0.24
Armenia	0.41	0.57	0.26

United States Virgin Islands	0.38	0.48	0.28
Cyprus	0.38	0.56	0.19
Paraguay	0.37	0.41	0.33
Norway	0.36	0.79	-0.06
Slovenia	0.36	0.41	0.30
Zambia	0.33	0.58	0.08
Hungary	0.33	0.77	-0.11
Slovakia	0.32	0.40	0.24
Vietnam	0.31	0.70	-0.08
Kyrgyzstan	0.31	0.61	0.01
Dominica	0.31	0.41	0.20
Solomon Islands	0.30	0.56	0.04
Czech Republic	0.30	0.38	0.21
Cameroon	0.29	0.49	0.10
Tunisia	0.29	0.36	0.22
Morocco	0.28	0.34	0.22
Niue	0.28	0.47	0.09
Jordan	0.28	0.35	0.21
Saint Kitts and Nevis	0.27	0.32	0.22
Central Asia	0.27	0.41	0.13
Lebanon	0.26	0.38	0.15
Azerbaijan	0.26	0.42	0.09
Tuvalu	0.26	0.56	-0.05
Bosnia and Herzegovina	0.24	0.28	0.19
Suriname	0.23	0.33	0.14
Bermuda	0.23	0.27	0.18
Tajikistan	0.22	0.36	0.09
Saint Vincent and the Grenadines	0.19	0.26	0.12
Kuwait	0.18	0.36	0.01
Chad	0.16	0.26	0.07
Bahamas	0.16	0.21	0.11
France	0.14	0.30	-0.01
Cuba	0.14	0.28	0.01
Montenegro	0.14	0.17	0.11
Indonesia	0.14	0.39	-0.11
Ghana	0.14	0.25	0.02
China	0.13	1.08	-0.81
Afghanistan	0.13	0.22	0.03
Cabo Verde	0.12	0.27	-0.02
Côte d'Ivoire	0.12	0.30	-0.06
East Asia	0.12	1.02	-0.77
Tanzania	0.11	0.25	-0.03
Macedonia	0.11	0.25	-0.03

American Samoa	0.10	0.30	-0.10
High-middle SDI	0.10	0.42	-0.22
Grenada	0.09	0.15	0.04
Denmark	0.09	0.21	-0.03
Cook Islands	0.08	0.21	-0.05
Antigua and Barbuda	0.07	0.14	0.00
Moldova	0.06	0.16	-0.03
Zimbabwe	0.05	0.24	-0.14
Global	0.04	0.28	-0.19
San Marino	0.04	0.07	0.02
Western Europe	0.03	0.07	-0.01
Uzbekistan	0.03	0.15	-0.09
Southeast Asia	0.03	0.12	-0.06
Monaco	0.03	0.06	0.00
Finland	0.02	0.11	-0.06
Libya	0.02	0.08	-0.04
Croatia	0.02	0.21	-0.17
Taiwan	0.02	0.35	-0.31
Middle SDI	0.02	0.32	-0.29
Serbia	0.01	0.14	-0.11
Micronesia (Federated States of)	0.00	0.23	-0.23
Senegal	0.00	0.12	-0.12
Vanuatu	-0.01	0.39	-0.40
Namibia	-0.02	0.12	-0.17
Burkina Faso	-0.03	0.04	-0.11
Lesotho	-0.04	0.17	-0.24
Nauru	-0.05	0.30	-0.40
Samoa	-0.05	0.14	-0.25
Switzerland	-0.06	-0.02	-0.10
Dominican Republic	-0.06	0.18	-0.30
Low-middle SDI	-0.07	0.23	-0.37
Singapore	-0.07	0.09	-0.24
North Africa and Middle East	-0.08	0.03	-0.18
Israel	-0.08	-0.02	-0.14
Gambia	-0.10	0.01	-0.20
Guyana	-0.10	0.01	-0.21
Chile	-0.11	-0.02	-0.21
Myanmar	-0.12	-0.01	-0.23
Marshall Islands	-0.12	0.13	-0.38
Ukraine	-0.13	0.02	-0.28
Low SDI	-0.13	-0.04	-0.23
Mexico	-0.14	0.32	-0.60

Iran	-0.15	-0.02	-0.28
Saint Lucia	-0.15	-0.09	-0.22
Mauritania	-0.16	-0.12	-0.19
Gabon	-0.18	-0.03	-0.33
Bahrain	-0.19	-0.13	-0.25
Turkmenistan	-0.19	-0.03	-0.35
Puerto Rico	-0.19	-0.08	-0.30
Yemen	-0.20	-0.11	-0.28
Tonga	-0.21	-0.02	-0.40
Canada	-0.21	0.24	-0.66
Togo	-0.22	-0.09	-0.34
Ethiopia	-0.22	-0.06	-0.37
Uruguay	-0.22	-0.12	-0.32
Brunei Darussalam	-0.22	-0.14	-0.31
Caribbean	-0.22	-0.13	-0.31
Andorra	-0.23	-0.19	-0.26
Qatar	-0.23	-0.19	-0.28
Republic of Congo	-0.24	-0.09	-0.38
Pakistan	-0.25	-0.02	-0.47
Germany	-0.25	-0.08	-0.42
Palau	-0.25	-0.14	-0.36
Belarus	-0.26	0.03	-0.55
Netherlands	-0.27	-0.10	-0.44
Western Sub-Saharan Africa	-0.28	-0.21	-0.35
Thailand	-0.28	-0.04	-0.53
Sudan	-0.30	-0.21	-0.38
Benin	-0.32	-0.22	-0.41
Guam	-0.32	-0.20	-0.43
Comoros	-0.36	-0.27	-0.44
Malawi	-0.37	-0.28	-0.45
Belize	-0.39	-0.31	-0.47
Kenya	-0.41	-0.24	-0.59
Iceland	-0.41	-0.09	-0.74
Eastern Europe	-0.42	-0.22	-0.62
Iraq	-0.43	-0.33	-0.52
North Korea	-0.43	-0.33	-0.54
Guinea-Bissau	-0.43	-0.34	-0.53
Ireland	-0.44	-0.23	-0.64
Northern Mariana Islands	-0.44	-0.27	-0.60
Luxembourg	-0.47	-0.36	-0.58
Egypt	-0.47	-0.27	-0.67
Democratic Republic of the Congo	-0.47	-0.42	-0.52

Nigeria	-0.47	-0.34	-0.61
Eastern Sub-Saharan Africa	-0.48	-0.41	-0.55
Eritrea	-0.50	-0.42	-0.59
Central African Republic	-0.51	-0.47	-0.54
Oceania	-0.54	-0.44	-0.64
Russia	-0.55	-0.31	-0.80
Sierra Leone	-0.56	-0.47	-0.65
Central Sub-Saharan Africa	-0.57	-0.53	-0.61
Eswatini	-0.58	-0.46	-0.69
Uganda	-0.59	-0.49	-0.69
Colombia	-0.59	-0.29	-0.89
Estonia	-0.60	-0.34	-0.87
South Sudan	-0.61	-0.53	-0.68
Burundi	-0.61	-0.55	-0.68
Haiti	-0.61	-0.54	-0.69
Mozambique	-0.62	-0.51	-0.72
Turkey	-0.63	-0.36	-0.91
Equatorial Guinea	-0.64	-0.52	-0.76
Panama	-0.68	-0.61	-0.74
Costa Rica	-0.68	-0.45	-0.91
Guinea	-0.69	-0.52	-0.86
Tropical Latin America	-0.71	-0.50	-0.92
Niger	-0.71	-0.64	-0.78
Fiji	-0.72	-0.58	-0.85
Nepal	-0.72	-0.47	-0.96
Mauritius	-0.72	-0.62	-0.82
Djibouti	-0.74	-0.67	-0.80
Jamaica	-0.74	-0.60	-0.88
Central Latin America	-0.74	-0.43	-1.05
Brazil	-0.74	-0.53	-0.96
Papua New Guinea	-0.75	-0.63	-0.87
Liberia	-0.76	-0.64	-0.88
New Zealand	-0.76	-0.61	-0.92
Somalia	-0.79	-0.71	-0.88
Rwanda	-0.80	-0.66	-0.93
Philippines	-0.83	-0.66	-0.99
Laos	-0.91	-0.78	-1.05
Venezuela	-0.91	-0.74	-1.09
Southern Sub-Saharan Africa	-0.93	0.16	-2.02
High-income Asia Pacific	-0.98	-0.70	-1.26
Bolivia	-0.99	-0.78	-1.21
Bangladesh	-1.01	-0.95	-1.08
UK	-1.02	-0.87	-1.17

Timor-Leste	-1.02	-0.90	-1.15
Angola	-1.08	-0.97	-1.18
Ecuador	-1.18	-0.81	-1.55
Kiribati	-1.20	-1.14	-1.26
South Africa	-1.21	0.21	-2.61
Andean Latin America	-1.21	-0.95	-1.47
Australasia	-1.29	-1.07	-1.52
Greenland	-1.30	-1.07	-1.52
Peru	-1.30	-1.06	-1.54
Maldives	-1.36	-1.09	-1.62
Sao Tome and Principe	-1.41	-1.28	-1.55
Australia	-1.41	-1.14	-1.68
Nicaragua	-1.60	-1.36	-1.84
Bhutan	-1.62	-1.49	-1.76
Japan	-1.65	-1.23	-2.06
Honduras	-1.72	-1.59	-1.86
El Salvador	-2.04	-1.78	-2.31
Madagascar	-2.18	-2.02	-2.34
Guatemala	-2.49	-2.10	-2.87

TableS6 Incidence Rate of AD in Children per 100,000 in 2019

location	val	upper	lower
Egypt	238.59	270.35	210.69
Rwanda	252.83	280.53	228.66
Romania	311.12	343	277.94
Kenya	315.53	340.99	290.59
Ghana	316.93	344.5	292.87
Syrian Arab Republic	320.94	355.42	287.89
Libya	329.01	364.78	294.34
Ethiopia	331.86	359.77	306.73
United Arab Emirates	334.23	372.8	298.54
Latvia	334.84	380.67	293.1
Bahrain	337.99	376.06	302.21
Malawi	341.59	375.69	312.21
Comoros	342.99	377.29	313.78
Jordan	344.68	383.37	308.04
Saudi Arabia	344.83	383.45	308.23
Morocco	345.79	384.51	309.01
South Sudan	347.51	382	318.04
Tunisia	349.09	387.93	311.79
Eritrea	349.46	384.7	319.74
Palestine	352.16	391.74	314.32
Madagascar	352.51	387.72	322.64
North Africa and Middle East	352.81	390.59	318.57
Iraq	354.33	401.01	311.51
Yemen	354.4	394.43	316.16
Zambia	354.51	389.83	324.5
Sudan	355.04	395.43	316.78
Kuwait	356.16	396.74	317.68
Sao Tome and Principe	356.62	385.19	328.53
Djibouti	357.28	393.07	327.42
Mozambique	358.04	393.68	327.9
Equatorial Guinea	358.77	405.96	319.16
Qatar	360	400.8	320.68
Burundi	361.45	397.5	331.09
Somalia	361.57	397.55	331.37
Lesotho	361.72	408.7	321.31
Lebanon	363.74	404.86	324.65
Algeria	364.77	406.2	325.51
Mauritania	365.45	394.68	336.58
Eastern Sub-Saharan Africa	365.61	396.83	338.05
Botswana	366.49	414.46	325.09
Cabo Verde	367.71	397.31	338.61
Eswatini	367.91	415.72	326.59
Liberia	368.7	398.43	339.35

Gabon	369.79	418.09	328.2
Afghanistan	370.95	412.65	331.04
South Africa	371.36	404.15	340.91
Southern Sub-Saharan Africa	371.59	408.59	340.94
Congo	373.31	422.39	331.5
Namibia	373.61	422.5	331.83
Zimbabwe	373.85	422.79	332.05
Senegal	375.36	405.6	346.07
Oman	375.43	417.49	334.6
Democratic Republic of the Congo	376.89	426.21	334.76
Central Sub-Saharan Africa	377.65	427.18	335.34
Gambia	377.65	408.35	348.31
Togo	378.09	408.72	348.65
Iran (Islamic Republic of)	378.22	410.28	347.53
Nigeria	378.66	410.33	350.38
Central African Republic	378.77	428.08	336.24
Angola	381.21	431.65	338.07
Guinea-Bissau	381.57	412.69	352.03
Sierra Leone	382.96	414.12	353.42
Western Sub-Saharan Africa	382.99	411.04	356.25
Poland	385.44	416.01	356.95
Côte d'Ivoire	387.73	419.37	357.52
Guinea	387.92	419.58	357.79
Burkina Faso	393.09	424.76	362.3
Benin	393.54	425.34	362.77
Chad	399.12	431.09	367.22
Niger	399.81	431.8	367.77
Central Europe	400.45	440.87	365.12
Croatia	410.94	459.46	366.51
Mali	412.63	453.19	375.79
Cameroon	415.67	448.28	384.3
Bosnia and Herzegovina	416.36	465.9	371.03
Serbia	416.62	466.37	370.79
Canada	419.36	461.13	377.48
Montenegro	420.44	470.92	374.09
Bulgaria	421.6	472.04	375.2
Slovenia	429.11	480.92	381.61
Republic of Moldova	430.47	481.64	380.73
North Macedonia	430.83	482.94	382.98
Albania	433.88	486.84	385.06
Czechia	434.59	487.15	386.04
Slovakia	435.51	488.33	386.64
Greenland	439.02	483.15	394.25
Uganda	446.4	498.8	397.53

United Republic of Tanzania	456.3	497.03	419.16
China	463.54	500.74	426.77
Lithuania	464.34	523.07	409.34
Belarus	465.04	523.98	409.86
East Asia	465.68	502.74	429.03
Low SDI	465.8	503.96	431.97
Venezuela (Bolivarian Republic of)	467.91	524.33	416.79
Costa Rica	469.91	526.54	418.47
Nicaragua	475.4	533.44	422.92
Central Latin America	477.5	523.4	435.02
Mexico	477.56	515.37	437.2
El Salvador	479.19	537.73	426.38
Ukraine	480.25	527.31	434.46
Honduras	480.57	539.16	427.54
Colombia	480.81	539.12	427.38
Guatemala	481.49	540.16	428.39
Panama	481.68	540.52	428.36
Democratic People's Republic of Korea	493.98	542.81	445.01
Sri Lanka	498.78	554.66	445.71
High-income North America	507.09	555.14	459.24
United States of America	516	566.04	466.42
Thailand	523.65	576.92	470.91
Mauritius	523.96	577.36	471.62
Puerto Rico	526.69	590.13	463.95
Hungary	526.75	601.55	456.3
Middle SDI	531.19	573.27	491.7
Peru	531.56	582.72	481.8
Malaysia	538.47	591.27	484.79
Northern Mariana Islands	539.5	603.26	478.18
Viet Nam	539.87	593.07	485.71
Samoa	541.29	606.41	478.15
Palau	541.37	606.22	479.19
Turkey	542.38	611.96	481.82
Myanmar	542.45	595.73	488.47
Timor-Leste	545.01	597.78	490.74
American Samoa	546.56	611.6	484.33
Bahamas	547.92	613.67	482.52
Micronesia (Federated States of)	547.97	613.24	485.22
Seychelles	548.01	601.49	493.35
Niue	548.04	613.25	485.29
Tuvalu	549.17	614.39	486.24
Cambodia	550.48	603.84	495.45
Lao People's Democratic Republic	551.77	605.2	496.86
Cook Islands	553.15	618.22	490.78

Marshall Islands	560.19	626.01	496.48
Southeast Asia	561.42	608.5	515.87
Global	561.61	608.29	519.03
Maldives	563.22	616.22	506.7
Philippines	563.36	609.02	519.88
Fiji	564.13	630.47	499.69
Dominica	564.34	631.72	496.63
Saint Lucia	564.36	631.7	496.71
Vanuatu	565.33	631.96	500.77
Andean Latin America	566.45	618.53	514.78
Tonga	566.55	632.85	502.36
Barbados	566.87	634.69	498.56
Guam	568.77	635.01	505.39
Bermuda	569.76	638.32	500.62
Kiribati	570.22	636.95	506.02
Nauru	571.2	637.52	508.02
Jamaica	572.09	641.05	502.51
Antigua and Barbuda	573.55	642.6	504.05
Belize	575.95	645.56	505.78
Saint Kitts and Nevis	576.32	646.15	505.93
Solomon Islands	576.93	643.44	513.44
Taiwan (Province of China)	578.76	647.87	514.14
Tokelau	580.37	648.88	515.16
Oceania	581.95	649.33	517.42
Saint Vincent and the Grenadines	582.36	652.9	510.86
Trinidad and Tobago	583.04	653.61	511.75
Grenada	584.01	654.74	512.56
Papua New Guinea	586.11	654.46	520.98
Suriname	586.49	657.47	515.31
Indonesia	587.02	638.88	542.17
United States Virgin Islands	590.92	662.72	518.67
Low-middle SDI	592.37	641.14	549.03
Cuba	592.79	664.99	521.31
Ecuador	601.76	659.16	545.1
Bolivia (Plurinational State of)	602.35	660.44	548.58
Caribbean	606.91	679.68	532.08
Guyana	609.45	682.4	534.3
High-middle SDI	611.47	663.93	561.37
Eastern Europe	614.98	676.23	557.75
Haiti	620.75	694.21	544.24
Dominican Republic	624.56	698.36	547.48
Estonia	665.6	768.9	568.06
Russian Federation	667.6	734.95	604.74
Paraguay	686.55	770.11	609.86

India	688.6	745.86	636.34
Tropical Latin America	688.84	746.94	636.84
Brazil	688.93	747.17	637.02
Nepal	690.21	778.54	614.6
Bangladesh	690.98	780.09	615.34
South Asia	691.11	750.04	636.76
Bhutan	692.1	780.09	617.16
Pakistan	702.13	761.8	649.22
Australia	752.63	849.82	663.4
High SDI	768.78	840.68	697.1
Australasia	788.18	878.81	704.98
Greece	812.26	930.36	696.66
Chile	829.12	932.65	729.98
Southern Latin America	837.92	943.2	737.81
Uruguay	838.22	942.7	738.51
Argentina	840.92	946.68	740.55
Andorra	843.25	948.6	748.28
Spain	877.25	1007.08	761.4
Portugal	910.9	1019.54	812.12
Finland	921.62	1032.04	821.85
San Marino	926.75	1037.85	826.83
Ireland	945.53	1059.72	842.84
Netherlands	952.47	1067.03	849.5
Belgium	956.08	1071.17	853.13
Luxembourg	968.16	1084.69	864.02
New Zealand	971.11	1063.76	886.31
Germany	973.07	1088.25	863.36
Monaco	975.72	1094.03	871.25
Cyprus	979.38	1127.17	841.62
Austria	991.71	1111.95	886.09
Switzerland	993.52	1113.99	887.46
Malta	1001.13	1122.86	894.98
Sweden	1012.72	1106.38	930.77
Western Europe	1028.67	1136.94	926.9
Israel	1035.58	1163.38	926.49
Republic of Korea	1044.47	1170.08	923.68
Brunei Darussalam	1046.51	1163.94	926.85
Iceland	1048.99	1201.29	912.47
Italy	1060.4	1157.52	962.72
Singapore	1070.83	1224.76	927.99
Norway	1074.66	1175.65	979.96
United Kingdom	1096.13	1201.75	996.53
Denmark	1112.54	1269.81	960.54
France	1166.52	1328.51	1021.71

High-income Asia Pacific	1201.63	1312.69	1095
Japan	1278.19	1394.9	1163.6
Azerbaijan	1500.04	1763.14	1268.36
Armenia	1532.68	1801.73	1296.51
Georgia	1534.27	1803.1	1277.11
Uzbekistan	1575.27	1854.16	1333.01
Central Asia	1589.25	1868.21	1344.47
Turkmenistan	1604.23	1886.04	1357.03
Kyrgyzstan	1614.55	1899.65	1366.7
Tajikistan	1617.4	1900.87	1367.36
Kazakhstan	1621.01	1905.9	1371.5
Mongolia	1685.65	1984.86	1424.67

TableS7 EAPC of AD in Children Between 1990 and 2019 at the Countries Level

location	EAPC	UCI	LCI
Global	-0.140541154	-0.110201457	-0.170871636
Bulgaria	0.460178206	0.674005921	0.246804653
Mongolia	0.460830993	0.766341155	0.156247098
Marshall Islands	0.039084752	0.080371531	-0.002184994
Myanmar	-0.068331796	-0.058328118	-0.078334473
Georgia	0.363975472	0.660726724	0.068099052
Vanuatu	-0.086574901	-0.068955445	-0.104191251
Vietnam	0.064661102	0.152308609	-0.022909701
Southeast Asia	0.014272619	0.033549399	-0.005000445
Sri Lanka	0.015841318	0.061652349	-0.029948739
Uzbekistan	-0.07900685	0.093328245	-0.251045228
Kazakhstan	0.509817794	0.797472065	0.222984426
Albania	-0.312707231	-0.092323973	-0.532604352
Malaysia	-0.1558829	-0.122509991	-0.189244659
North Korea	-0.351356344	-0.283828657	-0.418838301
Croatia	0.143834268	0.236187953	0.051565675
Armenia	0.293982159	0.62792848	-0.038855919
Solomon Islands	0.006904171	0.039093247	-0.025274548
Samoa	-0.099853256	-0.086442721	-0.11326199
Tajikistan	-0.057986972	0.115429306	-0.231102864
Thailand	-0.083146896	-0.049769613	-0.116513033
Kyrgyzstan	0.174999891	0.411571805	-0.061014655
Cambodia	-0.069261382	0.00344416	-0.141914065
Czech Republic	0.520437978	0.739589237	0.301763466
China	0.042757517	0.212054715	-0.126253672
Maldives	0.071377608	0.195243809	-0.052335465
Kiribati	-0.071684678	-0.020388398	-0.12295464
East Asia	0.03650426	0.199402415	-0.126129065
Timor-Leste	-0.208877605	-0.178368382	-0.239377504
Central Asia	0.124398283	0.341263941	-0.091998667
Indonesia	0.05324989	0.08524825	0.02126176
Bosnia and Herzegovina	0.106974201	0.208209141	0.005841533
Tonga	0.046220952	0.068825961	0.02362105
Micronesia (Federated States of)	-0.150378487	-0.136799189	-0.163955938
Central Europe	0.11857431	0.216309056	0.020934878
Turkmenistan	0.041632687	0.238572079	-0.154919778
Israel	0.178860619	0.211202059	0.146529616
Azerbaijan	0.013561121	0.306252787	-0.278276476
Philippines	-0.048297942	-0.027409299	-0.069182221
Taiwan	0.197464995	0.361232918	0.033964305
Luxembourg	-0.186044616	-0.1080165	-0.264011783
Laos	-0.087698727	-0.053126532	-0.122258963
Brunei Darussalam	-0.456170802	-0.365989945	-0.546270035

Papua New Guinea	0.024864783	0.054410835	-0.004672544
Fiji	0.098997758	0.1368906	0.061119254
Malta	0.153369126	0.323025302	-0.016000144
Iceland	-0.081602835	0.021427695	-0.184527235
Australia	0.07297986	0.142261388	0.003746263
Lithuania	0.203188702	0.465358906	-0.058297354
Australasia	0.038220581	0.108735832	-0.032245
Spain	0.481812991	0.670046253	0.293931689
France	-0.023485079	0.039152709	-0.086083648
Singapore	0.156529068	0.41411722	-0.100398304
Greece	0.41908692	0.532562167	0.305739758
UK	-0.228684114	-0.107412835	-0.349808168
Poland	-0.19375736	-0.093749775	-0.293664835
Andean Latin America	-0.002436754	0.062071373	-0.066903294
Japan	0.114734589	0.214691172	0.014877706
Hungary	0.179071067	0.281326575	0.076919829
Ireland	0.437224752	0.583244735	0.291416751
Portugal	0.095851554	0.231618784	-0.039731774
Oceania	0.026314417	0.048469483	0.004164256
Netherlands	-0.246831767	-0.208489638	-0.285159164
Norway	-0.146265951	-0.058770135	-0.233685167
Romania	0.294611883	0.471882265	0.117654274
Ukraine	0.447678262	0.711546523	0.184501345
Barbados	-0.182039045	-0.117837118	-0.246199706
Argentina	-0.038703439	0.012332769	-0.089713603
Canada	-0.010380934	0.103987255	-0.124618458
Haiti	-0.021398414	0.024771773	-0.067547291
Ghana	-0.15617392	-0.0295863	-0.282601249
India	-0.142024184	-0.113419702	-0.170620474
Turkey	-0.410217385	-0.347498139	-0.472897157
Ecuador	-0.096528275	-0.066029447	-0.127017794
Costa Rica	-0.106547902	-0.005685541	-0.207308524
Sweden	-0.032754329	0.206029385	-0.270969038
Bahrain	-0.297258422	-0.276140353	-0.318372019
High-income Asia Pacific	0.095028979	0.169325501	0.020787564
Mexico	-0.12731797	-0.115663492	-0.138971089
Eastern Europe	0.825141266	1.157349576	0.494023954
Belize	-0.274332743	-0.239841477	-0.308812085
South Asia	-0.125859388	-0.102425783	-0.149287497
Western Europe	0.039351924	0.083662157	-0.004938692
Puerto Rico	-0.333729619	-0.268196381	-0.399219795
Morocco	-0.064559342	-0.026832583	-0.102271865
Oman	0.265067646	0.397787874	0.132522867
Cyprus	0.287855671	0.439828893	0.136112397

Republic of Congo	0.037014248	0.090250369	-0.016193557
Tropical Latin America	0.078070842	0.119679052	0.036479923
USA	-0.819428939	-0.641303773	-0.997234771
Dominican Republic	-0.152208429	-0.089487124	-0.214890359
Afghanistan	-0.271352912	-0.169677275	-0.372924994
Belgium	0.049042414	0.121615316	-0.023477884
Caribbean	-0.088871363	-0.040394938	-0.137324278
Dominica	-0.33043068	-0.301772656	-0.359080466
United Arab Emirates	-0.080739067	0.039320302	-0.20065435
Yemen	-0.007085624	0.06902146	-0.083134825
Algeria	0.299379766	0.422980703	0.175930957
Angola	0.00665124	0.050671612	-0.037349764
Nicaragua	-0.121552017	-0.052507382	-0.190548954
Madagascar	-0.103405194	-0.082980237	-0.123825975
Russia	0.873325522	1.232196093	0.515727155
Cuba	-0.123523747	0.016127227	-0.262979727
Guinea	-0.146530439	-0.106089787	-0.186954719
Saint Kitts and Nevis	-0.133483473	-0.110611814	-0.156349896
High-income North America	-0.758599911	-0.597321273	-0.919616878
Guinea-Bissau	-0.029554709	0.001961754	-0.061061239
Guatemala	-0.332865507	-0.274074449	-0.391621906
Italy	0.092365135	0.179870557	0.004936148
Namibia	-0.036691773	0.006071642	-0.079436902
American Samoa	-0.32192049	-0.295483689	-0.348350281
San Marino	-0.155574788	-0.077056555	-0.234031323
Low-middle SDI	-0.230195484	-0.217194856	-0.243194418
Liberia	-0.033823985	0.076663503	-0.144189492
Malawi	-0.166442449	-0.092391087	-0.240438925
Jordan	-0.144215229	-0.092770907	-0.19563306
Iraq	-0.286669971	-0.211442794	-0.361840437
Central African Republic	-0.104850684	-0.092433026	-0.117266799
Serbia	0.024569713	0.080780667	-0.031609671
Tokelau	-0.092609137	-0.027271555	-0.157904017
Southern Latin America	-0.080739015	-0.000990774	-0.160423657
El Salvador	-0.261120622	-0.127688948	-0.394374027
Slovakia	0.384182523	0.554529589	0.214124038
South Korea	-0.057921549	0.162190189	-0.27754958
Kuwait	-0.032966276	0.014624356	-0.080534262
Seychelles	0.044876139	0.068370173	0.021387621
Suriname	-0.02948167	0.024580491	-0.083514611
Saint Lucia	-0.393158135	-0.334909038	-0.451373188
Saudi Arabia	-0.24071435	-0.193083009	-0.288322959
Zambia	-0.076452686	-0.05288928	-0.100010536
New Zealand	-0.043344719	0.050267013	-0.136868864

Jamaica	-0.281394746	-0.200472614	-0.362251263
Belarus	0.563955263	0.839496634	0.289166801
Egypt	-0.238408224	-0.158948236	-0.317804972
Andorra	-0.25492386	-0.080053213	-0.429488465
Mauritius	-0.188439066	-0.140813067	-0.23604235
Benin	-0.036414732	-0.022450269	-0.050377245
Western Sub-Saharan Africa	-0.079810019	-0.045223013	-0.114385057
Paraguay	-0.183153442	-0.11818117	-0.248083449
Moldova	0.152338109	0.364494643	-0.059369955
Burundi	0.006739183	0.058168865	-0.044664064
Uruguay	-0.150862112	-0.075753337	-0.225914431
Denmark	-0.283743242	-0.169093023	-0.398261791
Macedonia	0.071081993	0.197772837	-0.055448662
Grenada	-0.130622062	-0.105338072	-0.155899652
Bhutan	-0.034089744	-0.014102547	-0.054072947
Pakistan	-0.032949188	-0.010743692	-0.055149752
Middle SDI	0.049494364	0.110726814	-0.011700632
Mali	-0.110390171	-0.083534304	-0.137238819
Sao Tome and Principe	-0.125583171	-0.029755306	-0.221319179
Eritrea	-0.128737588	-0.105016501	-0.152453041
Bangladesh	-0.146305808	-0.136264459	-0.156346147
Antigua and Barbuda	-0.398633113	-0.342431166	-0.454803365
Guyana	-0.338229288	-0.194191133	-0.48205957
Bermuda	-0.260502168	-0.210085568	-0.310893296
Peru	-0.021550054	0.078853821	-0.1218532
Finland	-0.014718278	0.085200377	-0.114537181
Switzerland	0.005592424	0.133205207	-0.121857725
Chile	-0.175945201	0.005152278	-0.356714734
Comoros	-0.161589539	-0.145438853	-0.177737612
Southern Sub-Saharan Africa	0.061166685	0.102788516	0.01956216
Estonia	0.412617049	0.76785647	0.058629963
Trinidad and Tobago	0.240297578	0.38719778	0.093612341
Panama	-0.029716845	0.009431165	-0.06884953
Germany	-0.023722857	0.135840426	-0.183031882
Brazil	0.087397556	0.128671115	0.046141009
Chad	-0.075783155	-0.055454956	-0.09610722
Colombia	-0.198285273	-0.148978001	-0.247568197
Venezuela	-0.084763903	0.002790114	-0.172241265
Central Sub-Saharan Africa	-0.065424797	-0.040511512	-0.090331874
Palestine	-0.232617008	-0.194356529	-0.270862819
Syria	-0.528449666	-0.407623044	-0.6491297
Tanzania	-0.066279123	-0.031135242	-0.101410648
Nigeria	-0.126447537	-0.071211308	-0.181653233
Lebanon	0.144901829	0.260848684	0.029089062

Democratic Republic of the Congo	-0.088903244	-0.068396123	-0.109406156
Equatorial Guinea	-0.343069939	-0.317717966	-0.368415464
C � te d'Ivoire	-0.03547868	-0.00240559	-0.068540832
Latvia	0.336284351	0.655959935	0.017624032
North Africa and Middle East	-0.255230672	-0.234147331	-0.276309558
Niue	-0.062531137	-0.012877088	-0.112160528
Northern Mariana Islands	-0.575558856	-0.413290754	-0.737562555
Mozambique	0.013651349	0.073867969	-0.046529037
Montenegro	-0.021318269	0.007258403	-0.049886776
Somalia	0.074664703	0.138641148	0.010729132
Cameroon	-0.10890873	-0.054686777	-0.163101267
South Africa	0.073297332	0.128663491	0.017961787
Kenya	0.208523789	0.266750482	0.150330909
Mauritania	-0.269809521	-0.216430014	-0.323160473
Eastern Sub-Saharan Africa	0.022320511	0.0436476	0.000997969
Central Latin America	-0.151601579	-0.123582246	-0.179613051
Libya	-0.349454285	-0.31924323	-0.379656184
Austria	-0.019771861	0.094862153	-0.134274591
Burkina Faso	0.011516746	0.022747891	0.000286862
Niger	-0.001488972	0.065684862	-0.068617712
Nepal	-0.147933281	-0.131903456	-0.163960532
Palau	-0.151738139	-0.098039048	-0.205408366
Iran	0.363315221	0.520038615	0.206836178
Botswana	0.053788197	0.089806457	0.017782898
Cook Islands	-0.096151976	-0.0467593	-0.145520244
Bahamas	-0.378928647	-0.27899203	-0.478765111
Gambia	-0.152232854	-0.09462597	-0.209806521
Low SDI	-0.222203141	-0.191503581	-0.252893258
Ethiopia	0.062385269	0.113272387	0.011524016
Tuvalu	-0.298026947	-0.282502397	-0.31354908
Tunisia	0.078543317	0.158543089	-0.001392556
Eswatini	-0.069497848	-0.037289579	-0.10169574
Rwanda	-0.213074429	-0.142696532	-0.283402725
Honduras	-0.195332903	-0.161366732	-0.229287518
Senegal	-0.122409624	-0.084301705	-0.160503009
Sierra Leone	-0.083112687	-0.0423789	-0.123829875
Sudan	-0.127911776	-0.099295174	-0.156520181
Gabon	-0.187523443	-0.17561849	-0.199426977
Slovenia	0.570722324	0.711820604	0.429821724
Greenland	-0.315409689	-0.172884889	-0.457731003
High SDI	-0.30803579	-0.272147343	-0.343911323
Djibouti	0.109970932	0.164468797	0.055502719
United States Virgin Islands	-0.054493775	-0.024281337	-0.084697083
Guam	-0.134522768	-0.066308778	-0.202690195

Qatar	0.046536815	0.136130261	-0.04297647
Togo	-0.060212085	-0.019383927	-0.101023571
Uganda	-0.137160424	-0.094584068	-0.179718635
South Sudan	-0.066964738	-0.010998735	-0.122899416
Saint Vincent and the Grenadines	-0.098624361	-0.06951917	-0.127721075
Zimbabwe	0.053158918	0.080459299	0.025865984
Monaco	0.008645038	0.080500005	-0.063158339
Bolivia	0.040733027	0.136590795	-0.05503298
High-middle SDI	0.335057697	0.458654049	0.211613408
Nauru	-0.12741987	-0.10453783	-0.150296668
Lesotho	0.010145599	0.041990683	-0.021689348
Cabo Verde	-0.043229327	0.058310971	-0.144666581

TableS8 Death Rate of Asthma in Children per 100,000 in 2019

location	val	95%CI_upper	95%CI_lower
Sri Lanka	0.29	0.45	0.19
Armenia	0.01	0.02	0.01
Viet Nam	0.28	0.41	0.17
North Macedonia	0.01	0.02	0.01
Democratic People's Republic of Korea	0.08	0.13	0.05
Kazakhstan	0.06	0.08	0.04
High-income Asia Pacific	0.03	0.04	0.02
Denmark	0.02	0.03	0.02
Samoa	0.29	0.48	0.17
Eastern Europe	0.02	0.02	0.02
Albania	0.1	0.18	0.04
Singapore	0.04	0.07	0.02
Vanuatu	0.97	1.56	0.62
Croatia	0.01	0.01	0.01
Israel	0.04	0.06	0.03
Latvia	0.01	0.01	0.01
Chile	0.03	0.04	0.02
Maldives	0.36	0.54	0.22
New Zealand	0.18	0.23	0.15
Malta	0.03	0.04	0.02
Canada	0.06	0.09	0.05
Haiti	6.6	11.93	2.29
Russian Federation	0.02	0.03	0.02
Portugal	0.01	0.02	0.01
Caribbean	2.91	4.99	1.3
Austria	0.02	0.02	0.01
Saint Vincent and the Grenadines	0.32	0.44	0.22
El Salvador	0.13	0.22	0.06
Barbados	0.21	0.3	0.15
Andean Latin America	0.29	0.46	0.18
Mexico	0.16	0.25	0.12
Venezuela (Bolivarian Republic of)	0.28	0.42	0.19
Iraq	0.15	0.23	0.1
Lebanon	0.08	0.13	0.04
Palestine	0.09	0.17	0.06
Bahrain	0.23	0.31	0.17
South Asia	0.24	0.3	0.18
Bhutan	0.25	0.44	0.14
United Arab Emirates	0.14	0.25	0.08
Central African Republic	3.04	5.58	1.41
Burundi	2.1	4.04	1.12

Equatorial Guinea	0.28	0.51	0.12
Eritrea	1.52	2.52	0.91
Malawi	1.09	1.76	0.64
Rwanda	1.54	2.96	0.81
Southern Sub-Saharan Africa	0.52	0.67	0.38
United Republic of Tanzania	1.49	2.77	0.82
Western Sub-Saharan Africa	0.87	1.24	0.58
Cameroon	0.68	1.11	0.34
Côte d'Ivoire	0.77	1.25	0.43
Mauritania	0.23	0.38	0.12
Sao Tome and Principe	0.46	0.8	0.27
Togo	0.6	1.02	0.33
Greenland	0.15	0.26	0.09
Tuvalu	0.41	0.68	0.26
Niue	0.46	0.8	0.24
Low SDI	1.06	1.46	0.77
Thailand	0.33	0.45	0.22
East Asia	0.02	0.03	0.02
Azerbaijan	0.03	0.04	0.02
Czechia	0.02	0.02	0.01
Kyrgyzstan	0.02	0.05	0.01
Taiwan (Province of China)	0.02	0.03	0.02
Oceania	2.4	4.16	1.23
Montenegro	0.01	0.01	0.01
Turkmenistan	0.06	0.09	0.04
Indonesia	0.96	1.24	0.72
Ukraine	0.01	0.02	0.01
Finland	0.02	0.03	0.02
Marshall Islands	0.69	1.06	0.45
United Kingdom	0.14	0.16	0.12
Dominican Republic	1.19	1.83	0.73
Serbia	0.03	0.04	0.02
Greece	0.02	0.03	0.01
Brunei Darussalam	0.1	0.16	0.07
Jordan	0.11	0.19	0.08
Nicaragua	0.44	0.78	0.23
Afghanistan	0.87	1.33	0.56
Jamaica	0.45	0.61	0.32
Libya	0.19	0.29	0.12
United States of America	0.23	0.25	0.2
Gabon	0.3	0.5	0.16
Netherlands	0.02	0.03	0.02
Tropical Latin America	0.24	0.33	0.19
India	0.21	0.27	0.15

Oman	0.02	0.04	0.01
Antigua and Barbuda	0.18	0.27	0.11
Spain	0.03	0.04	0.02
Suriname	0.4	0.58	0.27
Lithuania	0.01	0.02	0.01
Western Europe	0.05	0.05	0.04
Comoros	0.92	1.66	0.5
Syrian Arab Republic	1.4	1.91	0.81
Uganda	1.32	2.33	0.73
Belize	0.45	0.61	0.33
Gambia	0.51	0.95	0.27
Bolivia (Plurinational State of)	0.78	1.23	0.39
Belgium	0.03	0.05	0.02
Botswana	1.05	1.81	0.33
Saint Kitts and Nevis	0.2	0.3	0.11
Ethiopia	0.85	1.42	0.56
Guinea-Bissau	0.9	1.49	0.49
Central Latin America	0.24	0.35	0.18
American Samoa	0.21	0.32	0.13
South Africa	0.44	0.57	0.33
South Sudan	2	3.17	1.2
Guam	0.07	0.1	0.05
Seychelles	0.24	0.33	0.16
Monaco	0.02	0.03	0.01
Senegal	0.51	0.82	0.3
Cabo Verde	0.07	0.15	0.04
Myanmar	2.35	3.68	1.38
Northern Mariana Islands	0.1	0.15	0.06
Hungary	0.02	0.03	0.02
France	0.03	0.04	0.02
Japan	0.03	0.04	0.02
Poland	0.01	0.01	0.01
China	0.02	0.03	0.02
Iceland	0.03	0.04	0.02
Fiji	1.46	2.01	1.03
Georgia	0.33	0.46	0.2
Slovakia	0.02	0.02	0.01
Australasia	0.15	0.19	0.12
Italy	0.01	0.02	0.01
Southern Latin America	0.05	0.07	0.04
Micronesia (Federated States of)	0.49	0.81	0.09
Southeast Asia	1.24	1.51	0.95
Belarus	0.01	0.02	0.01
Uruguay	0.14	0.19	0.09

Solomon Islands	0.64	0.89	0.43
Norway	0.02	0.03	0.02
Mongolia	0.06	0.11	0.03
Lao People's Democratic Republic	2.01	3.05	1.23
Grenada	0.22	0.32	0.14
Sweden	0.03	0.03	0.02
Cyprus	0.01	0.02	0.01
Guatemala	0.48	0.69	0.33
Bahamas	0.19	0.28	0.12
Uzbekistan	0.03	0.07	0.02
Zambia	0.96	1.72	0.55
Cuba	0.12	0.19	0.08
Ghana	0.64	1.01	0.3
Bangladesh	0.22	0.37	0.14
Morocco	0.26	0.42	0.15
Djibouti	1.09	1.89	0.55
Trinidad and Tobago	0.65	0.93	0.44
Lesotho	1.4	2.22	0.82
Brazil	0.25	0.34	0.19
Bosnia and Herzegovina	0.02	0.02	0.01
Nepal	0.09	0.21	0.05
Qatar	0.1	0.16	0.07
Bermuda	0.11	0.16	0.07
Kenya	0.63	1.29	0.38
Ecuador	0.19	0.37	0.11
North Africa and Middle East	0.42	0.57	0.32
Liberia	0.59	1.34	0.27
Central Sub-Saharan Africa	1.12	1.73	0.67
Tunisia	0.15	0.23	0.09
Eswatini	0.97	1.4	0.59
Egypt	0.5	0.95	0.3
Mauritius	0.77	1.08	0.56
Colombia	0.13	0.25	0.07
Yemen	0.68	1.06	0.43
Congo	0.52	0.86	0.3
Nauru	0.91	1.43	0.5
Benin	1.15	1.96	0.59
San Marino	0.01	0.02	0.01
Niger	1.86	3.36	0.88
Palau	0.19	0.31	0.11
United States Virgin Islands	0.13	0.21	0.08
High SDI	0.12	0.13	0.11
Philippines	2.53	3.1	1.83
Global	0.51	0.63	0.41

Central Asia	0.04	0.06	0.03
Timor-Leste	2.05	3.27	0.64
Switzerland	0.02	0.03	0.01
Germany	0.03	0.04	0.02
Romania	0.01	0.01	0
Kiribati	2.02	3.28	1.25
Argentina	0.05	0.07	0.03
Republic of Korea	0.02	0.03	0.01
Dominica	0.75	1.11	0.48
Costa Rica	0.06	0.11	0.04
Ireland	0.05	0.07	0.03
Cambodia	0.67	1.02	0.45
Slovenia	0.01	0.01	0.01
Papua New Guinea	2.78	4.93	1.33
Iran (Islamic Republic of)	0.14	0.22	0.1
Tajikistan	0.01	0.02	0.01
High-income North America	0.22	0.24	0.19
Guyana	0.66	0.91	0.47
Luxembourg	0.04	0.06	0.03
Honduras	0.91	1.56	0.43
Estonia	0.01	0.01	0
Malaysia	0.13	0.21	0.09
Tonga	0.25	0.37	0.15
Australia	0.15	0.19	0.11
Saint Lucia	0.6	0.85	0.42
Republic of Moldova	0.01	0.02	0.01
Eastern Sub-Saharan Africa	1.32	2.04	0.9
Kuwait	0.13	0.18	0.09
Central Europe	0.02	0.02	0.01
Panama	0.51	0.72	0.35
Guinea	1.66	2.78	0.91
Tokelau	0.23	0.37	0.14
Mali	0.41	1.44	0.2
Bulgaria	0.01	0.02	0.01
Pakistan	0.39	0.55	0.25
Namibia	0.61	0.92	0.3
Andorra	0.04	0.06	0.03
Nigeria	0.67	0.99	0.41
Peru	0.13	0.24	0.07
Angola	1	1.62	0.47
Zimbabwe	0.52	0.78	0.29
Sierra Leone	1.48	2.6	0.75
Paraguay	0.09	0.13	0.06
Democratic Republic of the Congo	1.11	1.77	0.63

Saudi Arabia	0.09	0.14	0.06
Cook Islands	0.04	0.08	0.01
Madagascar	2.45	5.22	1.29
Burkina Faso	1.63	3.01	0.82
Turkey	0.13	0.28	0.08
Chad	1.56	2.56	0.84
Algeria	0.22	0.35	0.15
Mozambique	1.17	2.25	0.62
Somalia	3.02	5.52	1.71
Puerto Rico	0.16	0.23	0.1
Low-middle SDI	0.44	0.55	0.35
High-middle SDI	0.08	0.1	0.06
Sudan	0.84	1.31	0.49
Middle SDI	0.39	0.47	0.32

TableS9: Future Forecasts of GBD in Asthma							
pred_v al	95%CI_ low	95%CI_ _up	ye ar	se x	measure	location	caus e
0.4816 68453	0.45864 6719	0.5046 90186	20 20	B ot h	Deaths	Global	Ast hma
0.4560 29238	0.42618 3283	0.4858 75193	20 21	B ot h	Deaths	Global	Ast hma
0.4315 23958	0.39372 1169	0.4693 26748	20 22	B ot h	Deaths	Global	Ast hma
0.4088 29399	0.36244 8255	0.4552 10544	20 23	B ot h	Deaths	Global	Ast hma
0.3871 5	0.33198 2744	0.4423 17256	20 24	B ot h	Deaths	Global	Ast hma
0.3663 54593	0.30243 2209	0.4302 76976	20 25	B ot h	Deaths	Global	Ast hma
0.3463 67281	0.27393 779	0.4187 96772	20 26	B ot h	Deaths	Global	Ast hma
0.3272 35782	0.24665 2915	0.4078 18648	20 27	B ot h	Deaths	Global	Ast hma
0.3090 09365	0.22065 2422	0.3973 66307	20 28	B ot h	Deaths	Global	Ast hma
0.2918 18927	0.19605 3833	0.3875 8402	20 29	B ot h	Deaths	Global	Ast hma
0.2756 47841	0.17285 0595	0.3784 45087	20 30	B ot h	Deaths	Global	Ast hma
0.2604 21423	0.15103 2184	0.3698 10663	20 31	B ot h	Deaths	Global	Ast hma
0.2460 93059	0.13057 7934	0.3616 08184	20 32	B ot h	Deaths	Global	Ast hma
0.2324 95668	0.11142 655	0.3535 64786	20 33	B ot	Deaths	Global	Ast hma

0.219678775	0.093566323	0.345791228	2034	h B ot h	Deaths	Global	Ast hma
0.207595732	0.076947486	0.338243979	2035	h B ot h	Deaths	Global	Ast hma
0.196195443	0.061517143	0.330873743	2036	h B ot h	Deaths	Global	Ast hma
0.185435963	0.047223133	0.323648794	2037	h B ot h	Deaths	Global	Ast hma
0.175275138	0.034012773	0.316537504	2038	h B ot h	Deaths	Global	Ast hma
0.165669224	0.021834595	0.309503852	2039	h B ot h	Deaths	Global	Ast hma
0.156582047	0.010638981	0.302525112	2040	h B ot h	Deaths	Global	Ast hma
0.147983684	0.000377197	0.295590171	2041	h B ot h	Deaths	Global	Ast hma
0.13984812	-0.008999493	0.288695732	2042	h B ot h	Deaths	Global	Ast hma
0.13215152	-0.017539182	0.281842222	2043	h B ot h	Deaths	Global	Ast hma
0.124869719	-0.025288176	0.275027614	2044	h B ot h	Deaths	Global	Ast hma
0.11797783	-0.032290553	0.268246214	2045	h B ot h	Deaths	Global	Ast hma
0.114900649	0.099922369	0.129878929	2020	h B ot h	Deaths	High SDI	Ast hma
0.111755532	0.093572907	0.129938158	2021	h B ot h	Deaths	High SDI	Ast hma
0.1084	0.08666	0.1301	20	B	Deaths	High SDI	Ast

0326	259	43929	22	ot			hma
			h				
0.1048	0.07936	0.1303	20	B			Ast
78917	5139	92694	23	ot	Deaths	High SDI	hma
			h				
0.1012	0.07184	0.1306	20	B			Ast
6101	5766	76255	24	ot	Deaths	High SDI	hma
			h				
0.0976	0.06424	0.1310	20	B			Ast
32607	4159	21054	25	ot	Deaths	High SDI	hma
			h				
0.0940	0.05668	0.1314	20	B			Ast
72466	0799	64132	26	ot	Deaths	High SDI	hma
			h				
0.0906	0.04921	0.1319	20	B			Ast
0296	381	9211	27	ot	Deaths	High SDI	hma
			h				
0.0872	0.04191	0.1326	20	B			Ast
97616	9092	76139	28	ot	Deaths	High SDI	hma
			h				
0.0841	0.03482	0.1335	20	B			Ast
70504	0572	20436	29	ot	Deaths	High SDI	hma
			h				
0.0811	0.02791	0.1344	20	B			Ast
95364	6914	73815	30	ot	Deaths	High SDI	hma
			h				
0.0783	0.02121	0.1354	20	B			Ast
40517	1167	69868	31	ot	Deaths	High SDI	hma
			h				
0.0756	0.01471	0.1364	20	B			Ast
05644	8854	92435	32	ot	Deaths	High SDI	hma
			h				
0.0729	0.00843	0.1374	20	B			Ast
53892	7734	7005	33	ot	Deaths	High SDI	hma
			h				
0.0703	0.00237	0.1383	20	B			Ast
71019	6566	65471	34	ot	Deaths	High SDI	hma
			h				
0.0678	-0.0034	0.1391	20	B			Ast
6281	51715	77334	35	ot	Deaths	High SDI	hma
			h				
0.0654	-0.0090	0.1399	20	B			Ast
33782	38885	06448	36	ot	Deaths	High SDI	hma
			h				

0.0630 86684	-0.0143 80741	0.1405 54108	20 37	B ot h	Deaths	High SDI	Ast hma
0.0608 2131	-0.0194 76241	0.1411 18862	20 38	B ot h	Deaths	High SDI	Ast hma
0.0586 34651	-0.0243 2613	0.1415 95433	20 39	B ot h	Deaths	High SDI	Ast hma
0.0565 23094	-0.0289 3202	0.1419 78209	20 40	B ot h	Deaths	High SDI	Ast hma
0.0544 8394	-0.0332 96325	0.1422 64204	20 41	B ot h	Deaths	High SDI	Ast hma
0.0525 15353	-0.0374 22469	0.1424 53175	20 42	B ot h	Deaths	High SDI	Ast hma
0.0506 15494	-0.0413 147	0.1425 45688	20 43	B ot h	Deaths	High SDI	Ast hma
0.0487 82655	-0.0449 77989	0.1425 43299	20 44	B ot h	Deaths	High SDI	Ast hma
0.0470 15071	-0.0484 17932	0.1424 48075	20 45	B ot h	Deaths	High SDI	Ast hma
0.0690 17561	0.06006 1138	0.0779 73984	20 20	B ot h	Deaths	High-mid dle SDI	Ast hma
0.0645 32793	0.05388 6645	0.0751 78941	20 21	B ot h	Deaths	High-mid dle SDI	Ast hma
0.0603 80473	0.04793 3309	0.0728 27636	20 22	B ot h	Deaths	High-mid dle SDI	Ast hma
0.0564 98105	0.04223 3276	0.0707 62934	20 23	B ot h	Deaths	High-mid dle SDI	Ast hma
0.0528 22411	0.03679 3827	0.0688 50995	20 24	B ot h	Deaths	High-mid dle SDI	Ast hma
0.0493 5268	0.03164 8922	0.0670 56438	20 25	B ot	Deaths	High-mid dle SDI	Ast hma

0.0460	0.02681	0.0653	20	h	Deaths	High-mid	Ast
86939	9511	54367	26	B			
				ot		dle SDI	hma
				h			
0.0430	0.02230	0.0637	20	B	Deaths	High-mid	Ast
14263	8624	19901	27	ot			
				h		dle SDI	hma
0.0401	0.01812	0.0621	20	B	Deaths	High-mid	Ast
44206	4268	64145	28	ot			
				h		dle SDI	hma
0.0374	0.01426	0.0606	20	B	Deaths	High-mid	Ast
81088	4896	97281	29	ot			
				h		dle SDI	hma
0.0350	0.01071	0.0592	20	B	Deaths	High-mid	Ast
05718	5732	95704	30	ot			
				h		dle SDI	hma
0.0326	0.00746	0.0579	20	B	Deaths	High-mid	Ast
99565	5172	33957	31	ot			
				h		dle SDI	hma
0.0305	0.00450	0.0565	20	B	Deaths	High-mid	Ast
44633	2919	86348	32	ot			
				h		dle SDI	hma
0.0285	0.00181	0.0552	20	B	Deaths	High-mid	Ast
318	317	5043	33	ot			
				h		dle SDI	hma
0.0266	-0.0006	0.0539	20	B	Deaths	High-mid	Ast
54144	22296	30584	34	ot			
				h		dle SDI	hma
0.0249	-0.0028	0.0526	20	B	Deaths	High-mid	Ast
01223	17251	19697	35	ot			
				h		dle SDI	hma
0.0232	-0.0047	0.0513	20	B	Deaths	High-mid	Ast
634	85014	11814	36	ot			
				h		dle SDI	hma
0.0217	-0.0065	0.0500	20	B	Deaths	High-mid	Ast
31863	3852	02247	37	ot			
				h		dle SDI	hma
0.0202	-0.0080	0.0486	20	B	Deaths	High-mid	Ast
98825	90535	88184	38	ot			
				h		dle SDI	hma
0.0189	-0.0094	0.0473	20	B	Deaths	High-mid	Ast
56972	53383	67327	39	ot			
				h		dle SDI	hma
0.0177	-0.0106	0.0460	20	B	Deaths	High-mid	Ast

00184	3947	39838	40	ot h		dle SDI	hma
0.0165	-0.0116	0.0447	20	B			
23224	61233	07682	41	ot h	Deaths	High-mid dle SDI	Ast hma
0.0154	-0.0125	0.0433	20	B			
21637	31276	7455	42	ot h	Deaths	High-mid dle SDI	Ast hma
0.0143	-0.0132	0.0420	20	B			
91385	62134	44904	43	ot h	Deaths	High-mid dle SDI	Ast hma
0.0134	-0.0138	0.0407	20	B			
28012	65054	21077	44	ot h	Deaths	High-mid dle SDI	Ast hma
0.0125	-0.0143	0.0394	20	B			
27429	50958	05815	45	ot h	Deaths	High-mid dle SDI	Ast hma
0.3736	0.34778	0.3995	20	B			
47267	2904	11631	20	ot h	Deaths	Middle SDI	Ast hma
0.3505	0.31709	0.3839	20	B			
21526	0187	52864	21	ot h	Deaths	Middle SDI	Ast hma
0.3277	0.28599	0.3695	20	B			
60365	9137	21593	22	ot h	Deaths	Middle SDI	Ast hma
0.3073	0.25679	0.3578	20	B			
44534	9336	89733	23	ot h	Deaths	Middle SDI	Ast hma
0.2880	0.22877	0.3473	20	B			
54759	5403	34116	24	ot h	Deaths	Middle SDI	Ast hma
0.2698	0.20208	0.3375	20	B			
29997	5701	74293	25	ot h	Deaths	Middle SDI	Ast hma
0.2526	0.17688	0.3284	20	B			
52967	744	18494	26	ot h	Deaths	Middle SDI	Ast hma
0.2365	0.15327	0.3198	20	B			
44205	8886	09523	27	ot h	Deaths	Middle SDI	Ast hma
0.2214	0.13122	0.3117	20	B			
88815	453	531	28	ot h	Deaths	Middle SDI	Ast hma

0.2074 96177	0.11071 7776	0.3042 74578	20 29	B ot h	Deaths	Middle SDI	Ast hma
0.1945 41161	0.09169 6341	0.2973 85982	20 30	B ot h	Deaths	Middle SDI	Ast hma
0.1825 68316	0.07409 6706	0.2910 39926	20 31	B ot h	Deaths	Middle SDI	Ast hma
0.1715 63522	0.05783 8971	0.2852 88072	20 32	B ot h	Deaths	Middle SDI	Ast hma
0.1611 00131	0.04282 6539	0.2793 73722	20 33	B ot h	Deaths	Middle SDI	Ast hma
0.1513 18697	0.02902 6731	0.2736 10663	20 34	B ot h	Deaths	Middle SDI	Ast hma
0.1421 70625	0.01637 548	0.2679 6577	20 35	B ot h	Deaths	Middle SDI	Ast hma
0.1336 06921	0.00481 0063	0.2624 03779	20 36	B ot h	Deaths	Middle SDI	Ast hma
0.1255 86395	-0.0057 30967	0.2569 03756	20 37	B ot h	Deaths	Middle SDI	Ast hma
0.1180 64608	-0.0153 05208	0.2514 34424	20 38	B ot h	Deaths	Middle SDI	Ast hma
0.1109 95086	-0.0239 63773	0.2459 53944	20 39	B ot h	Deaths	Middle SDI	Ast hma
0.1043 40428	-0.0317 54991	0.2404 35847	20 40	B ot h	Deaths	Middle SDI	Ast hma
0.0980 68335	-0.0387 24637	0.2348 61307	20 41	B ot h	Deaths	Middle SDI	Ast hma
0.0921 50424	-0.0449 16395	0.2292 17242	20 42	B ot h	Deaths	Middle SDI	Ast hma
0.0865 66597	-0.0503 75858	0.2235 09052	20 43	B ot	Deaths	Middle SDI	Ast hma

0.0812	-0.0551	0.2177	20	h	Deaths	Middle SDI	Asthma
9968	48698	48059	44	B ot h			
0.0763	-0.0592	0.2119	20	h	Deaths	Middle SDI	Asthma
29624	75972	35219	45	B ot h			
0.4139	0.38951	0.4382	20	h	Deaths	Low-mid dle SDI	Asthma
03064	8429	877	20	B ot h			
0.3880	0.35758	0.4185	20	h	Deaths	Low-mid dle SDI	Asthma
75752	4774	66731	21	B ot h			
0.3645	0.32705	0.4019	20	h	Deaths	Low-mid dle SDI	Asthma
09745	6091	63399	22	B ot h			
0.3423	0.29760	0.3870	20	h	Deaths	Low-mid dle SDI	Asthma
46184	7667	84702	23	B ot h			
0.3212	0.26925	0.3733	20	h	Deaths	Low-mid dle SDI	Asthma
96263	7619	34906	24	B ot h			
0.3012	0.24208	0.3603	20	h	Deaths	Low-mid dle SDI	Asthma
39292	259	95994	25	B ot h			
0.2821	0.21619	0.3480	20	h	Deaths	Low-mid dle SDI	Asthma
28339	5833	60845	26	B ot h			
0.2639	0.19164	0.3362	20	h	Deaths	Low-mid dle SDI	Asthma
32422	4635	20208	27	B ot h			
0.2467	0.16856	0.3250	20	h	Deaths	Low-mid dle SDI	Asthma
86711	8272	0515	28	B ot h			
0.2307	0.14700	0.3144	20	h	Deaths	Low-mid dle SDI	Asthma
40652	5264	76039	29	B ot h			
0.2157	0.12692	0.3045	20	h	Deaths	Low-mid dle SDI	Asthma
3221	5565	38854	30	B ot h			
0.2016	0.10830	0.2950	20	h	Deaths	Low-mid dle SDI	Asthma
641	9151	19049	31	B ot h			
0.1884	0.09112	0.2857	20	B	Deaths	Low-mid	Ast

39361	4378	54345	32	ot		dle SDI	hma
			h				
0.1760	0.07533	0.2768	20	B		Low-mid	Ast
79044	0987	27101	33	ot	Deaths	dle SDI	hma
			h				
0.1645	0.06086	0.2682	20	B		Low-mid	Ast
45413	1845	2898	34	ot	Deaths	dle SDI	hma
			h				
0.1537	0.04764	0.2599	20	B		Low-mid	Ast
80346	4226	16465	35	ot	Deaths	dle SDI	hma
			h				
0.1437	0.03560	0.2518	20	B		Low-mid	Ast
22885	6254	39516	36	ot	Deaths	dle SDI	hma
			h				
0.1343	0.02467	0.2439	20	B		Low-mid	Ast
25446	8563	72328	37	ot	Deaths	dle SDI	hma
			h				
0.1255	0.01479	0.2362	20	B		Low-mid	Ast
43707	2789	94626	38	ot	Deaths	dle SDI	hma
			h				
0.1173	0.00588	0.2287	20	B		Low-mid	Ast
3381	2639	84982	39	ot	Deaths	dle SDI	hma
			h				
0.1096	-0.0021	0.2214	20	B		Low-mid	Ast
56795	1606	29651	40	ot	Deaths	dle SDI	hma
			h				
0.1024	-0.0092	0.2142	20	B		Low-mid	Ast
80945	66369	28259	41	ot	Deaths	dle SDI	hma
			h				
0.0957	-0.0156	0.2071	20	B		Low-mid	Ast
79131	31895	90158	42	ot	Deaths	dle SDI	hma
			h				
0.0895	-0.0212	0.2003	20	B		Low-mid	Ast
23172	73675	20019	43	ot	Deaths	dle SDI	hma
			h				
0.0836	-0.0262	0.1936	20	B		Low-mid	Ast
81501	47038	1004	44	ot	Deaths	dle SDI	hma
			h				
0.0782	-0.0306	0.1870	20	B		Low-mid	Ast
2417	03489	51829	45	ot	Deaths	dle SDI	hma
			h				
1.0212	0.96064	1.0817	20	B		Low SDI	Ast
03561	0166	66956	20	ot	Deaths		hma
			h				

0.9679 87437	0.89056 4661	1.0454 10213	20 21	B ot h	Deaths	Low SDI	Ast hma
0.9163 37438	0.81937 4748	1.0133 00127	20 22	B ot h	Deaths	Low SDI	Ast hma
0.8670 06674	0.74926 7687	0.9847 45662	20 23	B ot h	Deaths	Low SDI	Ast hma
0.8201 7466	0.68122 5606	0.9591 23715	20 24	B ot h	Deaths	Low SDI	Ast hma
0.7752 72506	0.61531 008	0.9352 34932	20 25	B ot h	Deaths	Low SDI	Ast hma
0.7320 43166	0.55178 4036	0.9123 02296	20 26	B ot h	Deaths	Low SDI	Ast hma
0.6906 28653	0.49106 1198	0.8901 96108	20 27	B ot h	Deaths	Low SDI	Ast hma
0.6511 59839	0.43336 6127	0.8689 5355	20 28	B ot h	Deaths	Low SDI	Ast hma
0.6137 30433	0.37880 769	0.8486 53176	20 29	B ot h	Deaths	Low SDI	Ast hma
0.5783 60799	0.32745 1117	0.8292 7048	20 30	B ot h	Deaths	Low SDI	Ast hma
0.5449 31986	0.27933 1443	0.8105 3253	20 31	B ot h	Deaths	Low SDI	Ast hma
0.5134 99295	0.23445 6998	0.7925 41593	20 32	B ot h	Deaths	Low SDI	Ast hma
0.4838 90305	0.19273 3871	0.7750 46739	20 33	B ot h	Deaths	Low SDI	Ast hma
0.4559 69945	0.15405 9666	0.7578 80223	20 34	B ot h	Deaths	Low SDI	Ast hma
0.4296 80422	0.11831 8943	0.7410 41902	20 35	B ot	Deaths	Low SDI	Ast hma

0.4049	0.08537	0.7245	20	h			
4362	9292	07948	36	B	Deaths	Low SDI	Ast
				ot			hma
				h			
0.3816	0.05509	0.7082	20	B	Deaths	Low SDI	Ast
7583	9395	52264	37	ot			hma
				h			
0.3597	0.02733	0.6922	20	B	Deaths	Low SDI	Ast
88125	5885	40364	38	ot			hma
				h			
0.3391	0.00194	0.6764	20	B	Deaths	Low SDI	Ast
90718	9113	32322	39	ot			hma
				h			
0.3198	-0.0211	0.6608	20	B	Deaths	Low SDI	Ast
03494	97293	0428	40	ot			hma
				h			
0.3015	-0.0422	0.6453	20	B	Deaths	Low SDI	Ast
55315	37622	48252	41	ot			hma
				h			
0.2843	-0.0613	0.6300	20	B	Deaths	Low SDI	Ast
77094	01546	55734	42	ot			hma
				h			
0.2681	-0.0785	0.6148	20	B	Deaths	Low SDI	Ast
93546	08279	95371	43	ot			hma
				h			
0.2529	-0.0939	0.5998	20	B	Deaths	Low SDI	Ast
43409	74477	61296	44	ot			hma
				h			
0.2385	-0.1078	0.5849	20	B	Deaths	Low SDI	Ast
68994	11478	49465	45	ot			hma
				h			
209.58	194.791	224.37	20	B	DALYs		
50281	7847	82715	20	ot	(Disability-Adjusted	Global	Ast
				h	Life Years)		hma
207.12	188.033	226.22	20	B	DALYs		
74756	8464	11048	21	ot	(Disability-Adjusted	Global	Ast
				h	Life Years)		hma
204.27	179.750	228.80	20	B	DALYs		
80845	3123	58568	22	ot	(Disability-Adjusted	Global	Ast
				h	Life Years)		hma
200.96	170.213	231.71	20	B	DALYs		
51087	8345	63829	23	ot	(Disability-Adjusted	Global	Ast
				h	Life Years)		hma
197.24	159.690	234.80	20	B	DALYs	Global	Ast

86759	5033	68486	24	ot	(Disability-Adjusted		hma
			h		Life Years)		
193.28	148.449	238.11	20	B	DALYs		Ast
14608	3171	36045	25	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
189.18	136.744	241.63	20	B	DALYs		Ast
95839	4152	47526	26	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
185.03	124.726	245.35	20	B	DALYs		Ast
8675	2296	11204	27	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
180.86	112.468	249.25	20	B	DALYs		Ast
18507	0446	56568	28	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
176.72	100.053	253.39	20	B	DALYs		Ast
24343	698	11705	29	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
172.67	87.5543	257.79	20	B	DALYs		Ast
70305	5988	97011	30	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
168.72	75.0337	262.41	20	B	DALYs		Ast
38261	4902	39033	31	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
164.85	62.5394	267.18	20	B	DALYs		Ast
97287	3693	00204	32	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
161.08	50.1352	272.04	20	B	DALYs		Ast
84258	5566	15959	33	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
157.40	37.8364	276.96	20	B	DALYs		Ast
23441	9555	81927	34	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
153.79	25.6709	281.92	20	B	DALYs		Ast
92885	3073	76464	35	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
150.27	13.6639	286.89	20	B	DALYs		Ast
76409	2669	13551	36	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
146.83	1.83686	291.83	20	B	DALYs		Ast
57873	7405	47072	37	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		
143.47	-9.7915	296.73	20	B	DALYs		Ast
22148	13273	5943	38	ot	(Disability-Adjusted	Global	hma
			h		Life Years)		

140.18	-21.204	301.57	20	B	DALYs		
5517	48839	55224	39	ot	(Disability-Adjusted	Global	Ast
				h	Life Years)		hma
136.97	-32.388	306.33	20	B	DALYs		
41702	344	66843	40	ot	(Disability-Adjusted	Global	Ast
				h	Life Years)		hma
133.83	-43.331	311.00	20	B	DALYs		
65838	96528	51329	41	ot	(Disability-Adjusted	Global	Ast
				h	Life Years)		hma
130.77	-54.026	315.56	20	B	DALYs		
10463	77951	88721	42	ot	(Disability-Adjusted	Global	Ast
				h	Life Years)		hma
127.77	-64.465	320.01	20	B	DALYs		
5913	71961	75457	43	ot	(Disability-Adjusted	Global	Ast
				h	Life Years)		hma
124.84	-74.642	324.34	20	B	DALYs		
96996	44437	18436	44	ot	(Disability-Adjusted	Global	Ast
				h	Life Years)		hma
121.99	-84.551	328.53	20	B	DALYs		
0952	6365	35405	45	ot	(Disability-Adjusted	Global	Ast
				h	Life Years)		hma
356.25	343.832	368.68	20	B	DALYs		
77795	4266	31324	20	ot	(Disability-Adjusted	High SDI	Ast
				h	Life Years)		hma
357.88	339.902	375.86	20	B	DALYs		
50564	3788	77339	21	ot	(Disability-Adjusted	High SDI	Ast
				h	Life Years)		hma
359.02	333.964	384.08	20	B	DALYs		
566	1609	7159	22	ot	(Disability-Adjusted	High SDI	Ast
				h	Life Years)		hma
359.85	326.525	393.19	20	B	DALYs		
92401	9684	25118	23	ot	(Disability-Adjusted	High SDI	Ast
				h	Life Years)		hma
360.49	317.820	403.17	20	B	DALYs		
97458	2957	91959	24	ot	(Disability-Adjusted	High SDI	Ast
				h	Life Years)		hma
360.97	307.922	414.02	20	B	DALYs		
39652	6554	52749	25	ot	(Disability-Adjusted	High SDI	Ast
				h	Life Years)		hma
361.30	296.989	425.62	20	B	DALYs		
87693	9109	76278	26	ot	(Disability-Adjusted	High SDI	Ast
				h	Life Years)		hma
361.53	285.117	437.95	20	B	DALYs		
47675	6581	18768	27	ot	(Disability-Adjusted	High SDI	Ast
							hma

				h	Life Years)			
361.66	272.346	450.98	20	B	DALYs			
57284	8814	45754	28	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
361.74	258.707	464.77	20	B	DALYs			
11849	6074	47625	29	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
361.81	244.227	479.39	20	B	DALYs			
04991	5604	34378	30	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
361.87	228.956	494.78	20	B	DALYs			
18389	1588	75191	31	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
361.93	212.949	510.92	20	B	DALYs			
86537	527	77803	32	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
361.99	196.225	527.76	20	B	DALYs			
56888	1907	61869	33	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
362.03	178.804	545.26	20	B	DALYs			
43394	8397	3839	34	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
362.05	160.719	563.39	20	B	DALYs			
58958	6548	21367	35	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
362.06	141.998	582.12	20	B	DALYs			
29668	9699	69637	36	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
362.06	122.670	601.44	20	B	DALYs			
01428	3004	99851	37	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
362.04	102.756	621.34	20	B	DALYs			
98952	6261	31643	38	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
362.03	82.2764	641.78	20	B	DALYs			
22146	7889	79502	39	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
362.00	61.2460	662.76	20	B	DALYs			
61651	6983	62604	40	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
361.97	39.6813	684.26	20	B	DALYs			
26813	3317	40293	41	ot	(Disability-Adjusted	High SDI	Ast	hma
				h	Life Years)			
361.93	17.5976	706.26	20	B	DALYs	High SDI	Ast	

35222	2019	94242	42	ot	(Disability-Adjusted		hma
			h		Life Years)		
361.89	-4.9910	728.77	20	B	DALYs		Ast
0471	06241	19483	43	ot	(Disability-Adjusted	High SDI	hma
			h		Life Years)		
361.84	-28.071	751.76	20	B	DALYs		Ast
71139	51663	57443	44	ot	(Disability-Adjusted	High SDI	hma
			h		Life Years)		
361.80	-51.632	775.24	20	B	DALYs		Ast
5351	43237	31344	45	ot	(Disability-Adjusted	High SDI	hma
			h		Life Years)		
174.74	160.064	189.41	20	B	DALYs		Ast
19315	7326	91303	20	ot	(Disability-Adjusted	High-mid	hma
			h		Life Years)	dle SDI	
171.49	148.799	194.18	20	B	DALYs		Ast
13701	3079	34323	21	ot	(Disability-Adjusted	High-mid	hma
			h		Life Years)	dle SDI	
167.88	135.906	199.86	20	B	DALYs		Ast
56676	6025	47327	22	ot	(Disability-Adjusted	High-mid	hma
			h		Life Years)	dle SDI	
163.88	122.063	205.69	20	B	DALYs		Ast
09883	8765	81002	23	ot	(Disability-Adjusted	High-mid	hma
			h		Life Years)	dle SDI	
159.67	107.693	211.65	20	B	DALYs		Ast
41801	5921	4768	24	ot	(Disability-Adjusted	High-mid	hma
			h		Life Years)	dle SDI	
155.49	93.0864	217.89	20	B	DALYs		Ast
12724	9184	6053	25	ot	(Disability-Adjusted	High-mid	hma
			h		Life Years)	dle SDI	
151.36	78.3949	224.33	20	B	DALYs		Ast
60012	3089	70715	26	ot	(Disability-Adjusted	High-mid	hma
			h		Life Years)	dle SDI	
147.26	63.6979	230.82	20	B	DALYs		Ast
13173	0508	47296	27	ot	(Disability-Adjusted	High-mid	hma
			h		Life Years)	dle SDI	
143.11	49.0510	237.17	20	B	DALYs		Ast
36453	9043	62002	28	ot	(Disability-Adjusted	High-mid	hma
			h		Life Years)	dle SDI	
138.95	34.5391	243.37	20	B	DALYs		Ast
59741	1309	28352	29	ot	(Disability-Adjusted	High-mid	hma
			h		Life Years)	dle SDI	
134.89	20.2441	249.55	20	B	DALYs		Ast
92468	904	43031	30	ot	(Disability-Adjusted	High-mid	hma
			h		Life Years)	dle SDI	

130.95 09682	6.21647 8547	255.68 54579	20 31	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
127.12 22765	-7.5038 94915	261.74 8448	20 32	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
123.40 57538	-20.893 48804	267.70 49957	20 33	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
119.79 02604	-33.933 80273	273.51 43235	20 34	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
116.27 65356	-46.605 62564	279.15 86968	20 35	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
112.86 54121	-58.894 70554	284.62 55298	20 36	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
109.55 75095	-70.791 47358	289.90 64926	20 37	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
106.35 25098	-82.290 3179	294.99 53375	20 38	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
103.25 03032	-93.389 68267	299.89 02891	20 39	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
100.24 90058	-104.09 01388	304.58 81504	20 40	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
97.345 44409	-114.39 33459	309.08 42341	20 41	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
94.535 121	-124.30 08881	313.37 11301	20 42	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
91.813 01274	-133.81 40953	317.44 01207	20 43	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
89.176 21837	-142.93 68679	321.28 93047	20 44	B ot h	DALYs (Disability-Adjusted Life Years)	High-mid dle SDI	Ast hma
86.621 54704	-151.67 35309	324.91 6625	20 45	B ot	DALYs (Disability-Adjusted	High-mid dle SDI	Ast hma

				h	Life Years)		
207.64	192.565	222.72	20	B	DALYs	Middle	Ast
75016	1184	98848	20	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
205.13	185.154	225.10	20	B	DALYs	Middle	Ast
10465	0594	80335	21	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
202.24	176.114	228.37	20	B	DALYs	Middle	Ast
49557	5767	53348	22	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
198.72	165.628	231.81	20	B	DALYs	Middle	Ast
19653	3186	5612	23	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
194.76	154.130	235.39	20	B	DALYs	Middle	Ast
2426	764	40879	24	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
190.60	141.983	239.23	20	B	DALYs	Middle	Ast
87366	1158	43575	25	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
186.36	129.437	243.28	20	B	DALYs	Middle	Ast
11325	2481	50168	26	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
182.02	116.625	247.43	20	B	DALYs	Middle	Ast
96464	0634	42294	27	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
177.67	103.625	251.72	20	B	DALYs	Middle	Ast
76251	5441	97062	28	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
173.33	90.5081	256.15	20	B	DALYs	Middle	Ast
31214	1678	8126	29	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
169.08	77.3546	260.81	20	B	DALYs	Middle	Ast
67336	3162	88356	30	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
164.93	64.2161	265.65	20	B	DALYs	Middle	Ast
62941	2761	64606	31	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
160.87	51.1219	270.63	20	B	DALYs	Middle	Ast
90839	8962	61783	32	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
156.92	38.1898	275.65	20	B	DALYs	Middle	Ast
15631	8888	32373	33	ot	(Disability-Adjusted	SDI	hma
				h	Life Years)		
153.05	25.4145	280.70	20	B	DALYs	Middle	Ast

87218	4187	29018	34	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
149.28	12.8228	285.75	20	B	DALYs	Middle	Ast
90629	6686	52589	35	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
145.61	0.43898	290.78	20	B	DALYs	Middle	Ast
08428	9199	26964	36	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
142.02	-11.716	295.76	20	B	DALYs	Middle	Ast
17541	8061	03144	37	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
138.52	-23.625	300.66	20	B	DALYs	Middle	Ast
01988	79282	61905	38	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
135.10	-35.270	305.48	20	B	DALYs	Middle	Ast
53947	72497	15144	39	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
131.77	-46.637	310.19	20	B	DALYs	Middle	Ast
61986	93304	03303	40	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
128.53	-57.716	314.77	20	B	DALYs	Middle	Ast
1431	58953	94514	41	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
125.37	-68.498	319.23	20	B	DALYs	Middle	Ast
00018	66375	86673	42	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
122.28	-78.978	323.55	20	B	DALYs	Middle	Ast
97951	40469	79949	43	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
119.28	-89.150	327.72	20	B	DALYs	Middle	Ast
82197	82539	72649	44	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
116.36	-99.011	331.73	20	B	DALYs	Middle	Ast
34671	75445	86886	45	ot	(Disability-Adjusted	SDI	hma
			h		Life Years)		
148.00	132.067	163.94	20	B	DALYs	Low-mid	Ast
50931	3995	27868	20	ot	(Disability-Adjusted	dle SDI	hma
			h		Life Years)		
145.68	125.242	166.13	20	B	DALYs	Low-mid	Ast
88357	476	51953	21	ot	(Disability-Adjusted	dle SDI	hma
			h		Life Years)		
143.08	116.972	169.20	20	B	DALYs	Low-mid	Ast
655	1706	09293	22	ot	(Disability-Adjusted	dle SDI	hma
			h		Life Years)		

140.12	107.596	172.65	20	B	DALYs	Low-mid	Ast
70025	1921	78129	23	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
136.83	97.3940	176.27	20	B	DALYs	Low-mid	Ast
30084	423	19745	24	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
133.29	86.6143	179.98	20	B	DALYs	Low-mid	Ast
76724	4466	10001	25	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
129.65	75.5141	183.79	20	B	DALYs	Low-mid	Ast
39403	9344	36872	26	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
125.96	64.2416	187.69	20	B	DALYs	Low-mid	Ast
89139	4158	61862	27	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
122.31	52.9099	191.72	20	B	DALYs	Low-mid	Ast
66314	5971	33031	28	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
118.74	41.5876	195.90	20	B	DALYs	Low-mid	Ast
50904	3273	25481	29	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
115.28	30.3303	200.24	20	B	DALYs	Low-mid	Ast
55652	613	0769	30	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
111.93	19.2016	204.67	20	B	DALYs	Low-mid	Ast
89412	7038	6212	31	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
108.70	8.25499	209.15	20	B	DALYs	Low-mid	Ast
7265	4057	9536	32	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
105.57	-2.4938	213.63	20	B	DALYs	Low-mid	Ast
25296	04771	8864	33	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
102.52	-13.022	218.07	20	B	DALYs	Low-mid	Ast
68601	82307	65433	34	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
99.566	-23.309	222.44	20	B	DALYs	Low-mid	Ast
8614	5586	32814	35	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
96.690	-33.334	226.71	20	B	DALYs	Low-mid	Ast
33355	06343	47305	36	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
93.895	-43.080	230.87	20	B	DALYs	Low-mid	Ast
42925	86906	17276	37	ot	(Disability-Adjusted	dle SDI	hma

				h	Life Years)		
91.180	-52.537	234.89	20	B	DALYs	Low-mid	Ast
39547	71949	85104	38	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
88.543	-61.694	238.78	20	B	DALYs	Low-mid	Ast
44659	78716	16803	39	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
85.982	-70.544	242.51	20	B	DALYs	Low-mid	Ast
71338	93968	03664	40	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
83.496	-79.083	246.07	20	B	DALYs	Low-mid	Ast
50049	85899	686	41	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
81.082	-87.309	249.47	20	B	DALYs	Low-mid	Ast
54049	93453	50155	42	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
78.738	-95.222	252.69	20	B	DALYs	Low-mid	Ast
60469	61689	98263	43	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
76.462	-102.82	255.74	20	B	DALYs	Low-mid	Ast
76488	1443	69728	44	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
74.253	-110.10	258.61	20	B	DALYs	Low-mid	Ast
03651	68651	29381	45	ot	(Disability-Adjusted	dle SDI	hma
				h	Life Years)		
244.33	223.191	265.47	20	B	DALYs	Low SDI	Ast
40314	4144	66485	20	ot	(Disability-Adjusted		hma
				h	Life Years)		
238.62	213.030	264.21	20	B	DALYs	Low SDI	Ast
43225	4176	82274	21	ot	(Disability-Adjusted		hma
				h	Life Years)		
232.59	201.391	263.80	20	B	DALYs	Low SDI	Ast
78512	0242	46783	22	ot	(Disability-Adjusted		hma
				h	Life Years)		
226.29	188.668	263.92	20	B	DALYs	Low SDI	Ast
43058	4966	01149	23	ot	(Disability-Adjusted		hma
				h	Life Years)		
219.73	175.133	264.34	20	B	DALYs	Low SDI	Ast
83848	6669	31026	24	ot	(Disability-Adjusted		hma
				h	Life Years)		
212.96	161.002	264.92	20	B	DALYs	Low SDI	Ast
38554	0216	56892	25	ot	(Disability-Adjusted		hma
				h	Life Years)		
206.12	146.577	265.66	20	B	DALYs	Low SDI	Ast

20438	054	70335	26	ot	(Disability-Adjusted		hma
			h		Life Years)		
199.35	132.092	266.61	20	B	DALYs		Ast
6308	9462	96698	27	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
192.73	117.666	267.80	20	B	DALYs		Ast
73047	5884	8021	28	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
186.30	103.364	269.24	20	B	DALYs		Ast
37471	4828	30115	29	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
180.07	89.2531	270.90	20	B	DALYs		Ast
94031	0919	5697	30	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
174.06	75.4113	272.70	20	B	DALYs		Ast
03435	1749	93696	31	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
168.24	61.8784	274.61	20	B	DALYs		Ast
55575	7865	26364	32	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
162.62	48.7024	276.55	20	B	DALYs		Ast
81076	6597	37492	33	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
157.20	35.9172	278.48	20	B	DALYs		Ast
04933	2431	37623	34	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
151.95	23.5383	280.37	20	B	DALYs		Ast
69875	2777	56473	35	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
146.89	11.5781	282.20	20	B	DALYs		Ast
18558	6884	55428	36	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
141.99	0.04490	283.95	20	B	DALYs		Ast
90884	4378	32724	37	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
137.27	-11.056	285.60	20	B	DALYs		Ast
23496	04401	07433	38	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
132.70	-21.720	287.13	20	B	DALYs		Ast
53977	84464	164	39	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		
128.29	-31.948	288.53	20	B	DALYs		Ast
25973	33195	35266	40	ot	(Disability-Adjusted	Low SDI	hma
			h		Life Years)		

124.02	-41.740	289.79	20	B	DALYs		
87642	11582	76442	41	ot	(Disability-Adjusted	Low SDI	Ast
				h	Life Years)		hma
119.90	-51.099	290.91	20	B	DALYs		
87328	23012	66958	42	ot	(Disability-Adjusted	Low SDI	Ast
				h	Life Years)		hma
115.92	-60.028	291.88	20	B	DALYs		
66164	25649	14894	43	ot	(Disability-Adjusted	Low SDI	Ast
				h	Life Years)		hma
112.07	-68.532	292.68	20	B	DALYs		
75835	09875	72657	44	ot	(Disability-Adjusted	Low SDI	Ast
				h	Life Years)		hma
108.35	-76.616	293.33	20	B	DALYs		
6875	68124	04312	45	ot	(Disability-Adjusted	Low SDI	Ast
				h	Life Years)		hma
4195.7	3980.15	4411.3	20	B	Prevalence	Global	Ast
35483	8136	1283	20	ot			hma
				h			
4172.0	3820.71	4523.3	20	B	Prevalence	Global	Ast
26395	7074	35717	21	ot			hma
				h			
4145.0	3628.13	4661.9	20	B	Prevalence	Global	Ast
61439	4104	88774	22	ot			hma
				h			
4110.5	3407.94	4813.0	20	B	Prevalence	Global	Ast
14371	1352	8739	23	ot			hma
				h			
4072.0	3167.43	4976.7	20	B	Prevalence	Global	Ast
68604	6059	01149	24	ot			hma
				h			
4033.2	2911.55	5154.8	20	B	Prevalence	Global	Ast
0305	8508	47592	25	ot			hma
				h			
3994.2	2642.95	5345.5	20	B	Prevalence	Global	Ast
75372	3936	96808	26	ot			hma
				h			
3954.2	2362.78	5545.6	20	B	Prevalence	Global	Ast
39116	9207	89024	27	ot			hma
				h			
3913.3	2072.66	5754.0	20	B	Prevalence	Global	Ast
35213	2173	08253	28	ot			hma
				h			
3871.2	1773.51	5968.9	20	B	Prevalence	Global	Ast
29356	5456	43256	29	ot			hma

3829.3	1466.90	6191.7	20	h			
31492	2978	60005	30	B	Prevalence	Global	Asthma
				ot			
3787.6	1153.88	6421.4	20	B			
72728	8295	57161	31	ot	Prevalence	Global	Asthma
				h			
3746.2	835.380	6657.1	20	B			
8942	8292	98011	32	ot	Prevalence	Global	Asthma
				h			
3705.2	512.307	6898.2	20	B			
74	2356	40764	33	ot	Prevalence	Global	Asthma
				h			
3664.6	185.281	7143.9	20	B			
36454	7461	91163	34	ot	Prevalence	Global	Asthma
				h			
3624.4	-145.07	7393.8	20	B			
05385	60258	86796	35	ot	Prevalence	Global	Asthma
				h			
3584.6	-478.20	7647.4	20	B			
05466	43434	15275	36	ot	Prevalence	Global	Asthma
				h			
3545.2	-813.59	7904.0	20	B			
28088	44442	50621	37	ot	Prevalence	Global	Asthma
				h			
3506.2	-1150.7	8163.3	20	B			
79092	80256	38439	38	ot	Prevalence	Global	Asthma
				h			
3467.7	-1489.3	8424.9	20	B			
91791	44558	2814	39	ot	Prevalence	Global	Asthma
				h			
3429.7	-1828.9	8688.4	20	B			
8349	1376	8074	40	ot	Prevalence	Global	Asthma
				h			
3392.2	-2169.1	8953.6	20	B			
52186	44444	48816	41	ot	Prevalence	Global	Asthma
				h			
3355.1	-2509.7	9220.1	20	B			
94901	26266	16069	42	ot	Prevalence	Global	Asthma
				h			
3318.5	-2850.3	9487.5	20	B			
98288	65429	62006	43	ot	Prevalence	Global	Asthma
				h			
3282.4	-3190.7	9755.6	20	B	Prevalence	Global	Ast

49705	82963	82373	44	ot h			hma
3246.7	-3530.7	10024.	20	B	Prevalence	Global	Ast hma
57646	38418	25371	45	ot h			
8584.3	8272.93	8895.7	20	B	Prevalence	High SDI	Ast hma
60939	0483	91394	20	ot h			
8635.5	8185.88	9085.1	20	B	Prevalence	High SDI	Ast hma
38756	3748	93765	21	ot h			
8676.5	8050.12	9303.0	20	B	Prevalence	High SDI	Ast hma
69686	7807	11565	22	ot h			
8712.2	7878.39	9546.1	20	B	Prevalence	High SDI	Ast hma
61709	9053	24365	23	ot h			
8745.4	7676.28	9814.6	20	B	Prevalence	High SDI	Ast hma
67224	562	48827	24	ot h			
8776.3	7445.02	10107.	20	B	Prevalence	High SDI	Ast hma
78047	7652	72844	25	ot h			
8804.3	7187.12	10421.	20	B	Prevalence	High SDI	Ast hma
05163	0148	49018	26	ot h			
8829.6	6904.46	10754.	20	B	Prevalence	High SDI	Ast hma
12852	4139	76157	27	ot h			
8852.2	6597.69	11106.	20	B	Prevalence	High SDI	Ast hma
75255	7805	8527	28	ot h			
8873.2	6267.49	11478.	20	B	Prevalence	High SDI	Ast hma
48051	9952	99615	29	ot h			
8893.9	5914.62	11873.	20	B	Prevalence	High SDI	Ast hma
25818	8772	22286	30	ot h			
8914.3	5540.27	12288.	20	B	Prevalence	High SDI	Ast hma
70467	2728	46821	31	ot h			
8934.9	5145.70	12724.	20	B	Prevalence	High SDI	Ast hma
03847	3551	10414	32	ot h			

8955.2	4731.33	13179.	20	B	Prevalence	High SDI	Asthma
91596	7678	24551	33	oth			
8975.3	4297.62	13653.	20	B	Prevalence	High SDI	Asthma
75102	7946	12226	34	oth			
8995.1	3845.21	14145.	20	B	Prevalence	High SDI	Asthma
50824	278	08887	35	oth			
9014.6	3374.69	14654.	20	B	Prevalence	High SDI	Asthma
51019	5893	60614	36	oth			
9033.9	2886.64	15181.	20	B	Prevalence	High SDI	Asthma
65172	7566	28278	37	oth			
9053.1	2381.53	15724.	20	B	Prevalence	High SDI	Asthma
42258	7701	74681	38	oth			
9072.1	1859.73	16284.	20	B	Prevalence	High SDI	Asthma
8285	4986	63071	39	oth			
9091.0	1321.55	16860.	20	B	Prevalence	High SDI	Asthma
6803	3586	58247	40	oth			
9109.8	767.300	17452.	20	B	Prevalence	High SDI	Asthma
23079	7245	34543	41	oth			
9128.4	197.269	18059.	20	B	Prevalence	High SDI	Asthma
89777	9275	70963	42	oth			
9147.1	-388.27	18682.	20	B	Prevalence	High SDI	Asthma
10787	52796	49685	43	oth			
9165.7	-989.09	19320.	20	B	Prevalence	High SDI	Asthma
75934	66004	64847	44	oth			
9184.5	-1604.9	19974.	20	B	Prevalence	High SDI	Asthma
31292	91923	05451	45	oth			
3895.4	3613.68	4177.2	20	B	Prevalence	High-mid dle SDI	Asthma
67098	6275	47922	20	oth			
3658.2	3158.35	4158.2	20	B	Prevalence	High-mid dle SDI	Asthma
93095	6183	30008	21	ot			

3428.5	2690.60	4166.5	20	h			
82165	9657	54674	22	B			
				ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
3205.7	2227.12	4184.3	20	B			
52189	8475	75904	23	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
2993.8	1780.11	4207.6	20	B			
77849	7163	38536	24	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
2796.4	1356.61	4236.3	20	B			
80634	3898	4737	25	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
2612.2	958.999	4265.5	20	B			
67437	79	35083	26	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
2439.2	588.337	4290.1	20	B			
33096	5817	2861	27	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
2275.0	245.335	4304.7	20	B			
21658	4254	0789	28	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
2119.4	-69.139	4308.1	20	B			
92851	76302	25466	29	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
1974.2	-355.20	4303.6	20	B			
10595	31393	2433	30	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
1838.6	-613.64	4290.9	20	B			
58383	49799	61746	31	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
1712.3	-845.56	4270.2	20	B			
33129	6814	33072	32	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
1594.6	-1052.2	4241.6	20	B			
70303	92953	33558	33	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
1485.0	-1235.2	4205.4	20	B			
90988	46023	28	34	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
1383.0	-1395.8	4161.9	20	B			
59113	76707	94933	35	ot	Prevalence	High-mid	Ast
				h		dle SDI	hma
1288.0	-1535.6	4111.8	20	B	Prevalence	High-mid	Ast

75018	6128	11316	36	ot h		dle SDI	hma
1199.6	-1656.0	4055.4	20	B	Prevalence	High-mid dle SDI	Ast hma
73517	80236	2727	37	ot h			
1117.4	-1758.5	3993.4	20	B	Prevalence	High-mid dle SDI	Ast hma
14517	91093	20127	38	ot h			
1040.8	-1844.6	3926.4	20	B	Prevalence	High-mid dle SDI	Ast hma
95359	33788	24507	39	ot h			
969.72	-1915.5	3855.0	20	B	Prevalence	High-mid dle SDI	Ast hma
26651	7768	23011	40	ot h			
903.51	-1972.7	3779.7	20	B	Prevalence	High-mid dle SDI	Ast hma
63903	0749	4027	41	ot h			
841.91	-2017.2	3701.0	20	B	Prevalence	High-mid dle SDI	Ast hma
00369	09058	29132	42	ot h			
784.55	-2050.1	3619.2	20	B	Prevalence	High-mid dle SDI	Ast hma
89713	7889	96832	43	ot h			
731.16	-2072.6	3535.0	20	B	Prevalence	High-mid dle SDI	Ast hma
17675	82362	05897	44	ot h			
681.43	-2085.7	3448.5	20	B	Prevalence	High-mid dle SDI	Ast hma
7046	12901	86993	45	ot h			
4169.9	3903.20	4436.7	20	B	Prevalence	Middle SDI	Ast hma
72361	6	38723	20	ot h			
4029.3	3571.19	4487.4	20	B	Prevalence	Middle SDI	Ast hma
29295	554	6305	21	ot h			
3893.6	3215.82	4571.4	20	B	Prevalence	Middle SDI	Ast hma
51108	8929	73288	22	ot h			
3750.9	2840.18	4661.6	20	B	Prevalence	Middle SDI	Ast hma
22235	0124	64346	23	ot h			
3608.5	2457.65	4759.4	20	B	Prevalence	Middle SDI	Ast hma
56186	7383	5499	24	ot h			

3469.9 4788	2075.12 7545	4864.7 68216	20 25	B ot h	Prevalence	Middle SDI	Ast hma
3334.8 71294	1696.41 173	4973.3 30859	20 26	B ot h	Prevalence	Middle SDI	Ast hma
3201.3 78869	1323.82 0979	5078.9 36758	20 27	B ot h	Prevalence	Middle SDI	Ast hma
3073.9 89283	961.636 5588	5186.3 42007	20 28	B ot h	Prevalence	Middle SDI	Ast hma
2950.1 31717	610.290 3116	5289.9 73122	20 29	B ot h	Prevalence	Middle SDI	Ast hma
2831.1 26408	271.189 1794	5391.0 63637	20 30	B ot h	Prevalence	Middle SDI	Ast hma
2716.8 862	-54.855 3162	5488.6 27717	20 31	B ot h	Prevalence	Middle SDI	Ast hma
2607.4 24549	-367.36 25972	5582.2 11696	20 32	B ot h	Prevalence	Middle SDI	Ast hma
2501.8 8237	-665.64 7569	5669.4 1231	20 33	B ot h	Prevalence	Middle SDI	Ast hma
2400.5 74526	-949.60 69811	5750.7 56034	20 34	B ot h	Prevalence	Middle SDI	Ast hma
2303.3 82732	-1219.1 79992	5825.9 45456	20 35	B ot h	Prevalence	Middle SDI	Ast hma
2210.1 51182	-1474.4 02784	5894.7 05149	20 36	B ot h	Prevalence	Middle SDI	Ast hma
2120.6 98435	-1715.3 75918	5956.7 72787	20 37	B ot h	Prevalence	Middle SDI	Ast hma
2034.8 74267	-1942.2 76297	6012.0 24831	20 38	B ot h	Prevalence	Middle SDI	Ast hma
1952.5 66808	-2155.3 70812	6060.5 04427	20 39	B ot	Prevalence	Middle SDI	Ast hma

1873.6	-2354.9	6102.3	20	h	Prevalence	Middle	Ast
59306	83157	0177	40	B			
				ot		SDI	hma
				h			
1798.0	-2541.4	6137.5	20	B	Prevalence	Middle	Ast
41785	93421	76991	41	ot			
				h		SDI	hma
1725.6	-2715.3	6166.5	20	B	Prevalence	Middle	Ast
1717	42632	76972	42	ot			
				h		SDI	hma
1656.2	-2876.9	6189.4	20	B	Prevalence	Middle	Ast
44343	35319	24006	43	ot			
				h		SDI	hma
1589.7	-3026.6	6206.1	20	B	Prevalence	Middle	Ast
60076	33011	53163	44	ot			
				h		SDI	hma
1526.0	-3164.8	6216.9	20	B	Prevalence	Middle	Ast
40383	52404	33171	45	ot			
				h		SDI	hma
2867.7	2631.84	3103.6	20	B	Prevalence	Low-mid	Ast
28746	4795	12696	20	ot			
				h		dle SDI	hma
2875.2	2489.05	3261.3	20	B	Prevalence	Low-mid	Ast
05606	7437	53774	21	ot			
				h		dle SDI	hma
2878.4	2304.09	3452.7	20	B	Prevalence	Low-mid	Ast
3799	8963	77017	22	ot			
				h		dle SDI	hma
2878.1	2087.49	3668.8	20	B	Prevalence	Low-mid	Ast
66995	7492	36498	23	ot			
				h		dle SDI	hma
2875.5	1844.83	3906.2	20	B	Prevalence	Low-mid	Ast
65201	5927	94476	24	ot			
				h		dle SDI	hma
2872.4	1579.91	4164.9	20	B	Prevalence	Low-mid	Ast
11777	1726	11828	25	ot			
				h		dle SDI	hma
2869.5	1295.40	4443.7	20	B	Prevalence	Low-mid	Ast
57052	5818	08285	26	ot			
				h		dle SDI	hma
2867.1	992.810	4741.5	20	B	Prevalence	Low-mid	Ast
57867	3347	05399	27	ot			
				h		dle SDI	hma
2864.1	672.849	5055.4	20	B	Prevalence	Low-mid	Ast

27664	8556	05473	28	ot		dle SDI	hma
				h			
2860.4	336.545	5384.3	20	B		Low-mid	Ast
65165	1004	8523	29	ot	Prevalence	dle SDI	hma
				h			
2856.6	-15.212	5728.6	20	B		Low-mid	Ast
94046	53249	00624	30	ot	Prevalence	dle SDI	hma
				h			
2852.8	-381.51	6087.2	20	B		Low-mid	Ast
69332	56091	54273	31	ot	Prevalence	dle SDI	hma
				h			
2849.0	-761.57	6459.7	20	B		Low-mid	Ast
73864	7141	24869	32	ot	Prevalence	dle SDI	hma
				h			
2845.2	-1154.8	6845.2	20	B		Low-mid	Ast
27286	0546	60032	33	ot	Prevalence	dle SDI	hma
				h			
2841.3	-1560.6	7243.2	20	B		Low-mid	Ast
2392	39667	87508	34	ot	Prevalence	dle SDI	hma
				h			
2837.3	-1978.5	7653.3	20	B		Low-mid	Ast
93464	71315	58244	35	ot	Prevalence	dle SDI	hma
				h			
2833.4	-2408.1	8075.1	20	B		Low-mid	Ast
89381	64941	43702	36	ot	Prevalence	dle SDI	hma
				h			
2829.6	-2849.0	8508.2	20	B		Low-mid	Ast
07695	01181	1657	37	ot	Prevalence	dle SDI	hma
				h			
2825.7	-3300.6	8952.1	20	B		Low-mid	Ast
42987	89235	7521	38	ot	Prevalence	dle SDI	hma
				h			
2821.9	-3762.8	9406.7	20	B		Low-mid	Ast
10883	8939	11156	39	ot	Prevalence	dle SDI	hma
				h			
2818.1	-4235.2	9871.5	20	B		Low-mid	Ast
18007	85803	21816	40	ot	Prevalence	dle SDI	hma
				h			
2814.3	-4717.5	10346.	20	B		Low-mid	Ast
29033	22607	18067	41	ot	Prevalence	dle SDI	hma
				h			
2810.4	-5209.2	10830.	20	B		Low-mid	Ast
94465	23164	21209	42	ot	Prevalence	dle SDI	hma
				h			

2806.5	-5710.0	11323.	20	B	Prevalence	Low-mid	Ast
83429	29613	19647	43	ot			
				h		dle SDI	hma
2802.6	-6219.6	11824.	20	B	Prevalence	Low-mid	Ast
08605	63392	8806	44	ot			
				h		dle SDI	hma
2798.5	-6737.8	12335.	20	B	Prevalence	Low-mid	Ast
94693	96297	08568	45	ot			
				h		dle SDI	hma
4091.3	3922.77	4259.9	20	B	Prevalence	Low SDI	Ast
46496	069	22302	20	ot			
				h			hma
4129.2	3881.80	4376.7	20	B	Prevalence	Low SDI	Ast
6192	1528	22312	21	ot			
				h			hma
4167.2	3817.73	4516.7	20	B	Prevalence	Low SDI	Ast
40374	3187	4756	22	ot			
				h			hma
4203.4	3733.44	4673.5	20	B	Prevalence	Low SDI	Ast
77813	7104	08521	23	ot			
				h			hma
4237.2	3630.28	4844.3	20	B	Prevalence	Low SDI	Ast
98763	0647	16879	24	ot			
				h			hma
4269.7	3510.05	5029.4	20	B	Prevalence	Low SDI	Ast
49534	5598	43471	25	ot			
				h			hma
4302.1	3375.14	5229.1	20	B	Prevalence	Low SDI	Ast
274	7603	07196	26	ot			
				h			hma
4334.4	3226.28	5442.6	20	B	Prevalence	Low SDI	Ast
6405	2827	45274	27	ot			
				h			hma
4367.2	3064.06	5670.4	20	B	Prevalence	Low SDI	Ast
71717	5214	78221	28	ot			
				h			hma
4400.7	2888.47	5912.9	20	B	Prevalence	Low SDI	Ast
08359	8912	37807	29	ot			
				h			hma
4434.5	2699.23	6169.8	20	B	Prevalence	Low SDI	Ast
24851	9349	10353	30	ot			
				h			hma
4468.6	2496.66	6440.6	20	B	Prevalence	Low SDI	Ast
42505	4744	20267	31	ot			

4502.9	2280.85	6725.0	20	h			
57462	6715	58208	32	B	Prevalence	Low SDI	Asthma
				ot			
4537.4	2052.05	7022.8	20	B			
44267	0869	37666	33	ot	Prevalence	Low SDI	Asthma
				h			
4572.1	1810.43	7333.7	20	B			
12089	868	85498	34	ot	Prevalence	Low SDI	Asthma
				h			
4606.9	1556.08	7657.8	20	B			
5407	946	18681	35	ot	Prevalence	Low SDI	Asthma
				h			
4641.9	1289.05	7994.8	20	B			
58321	7291	59352	36	ot	Prevalence	Low SDI	Asthma
				h			
4677.1	1009.37	8344.8	20	B			
23932	7976	69888	37	ot	Prevalence	Low SDI	Asthma
				h			
4712.4	717.075	8707.8	20	B			
64806	3269	54286	38	ot	Prevalence	Low SDI	Asthma
				h			
4747.9	412.163	9083.8	20	B			
97711	9214	31501	39	ot	Prevalence	Low SDI	Asthma
				h			
4783.7	94.6386	9472.8	20	B			
27843	0605	1708	40	ot	Prevalence	Low SDI	Asthma
				h			
4819.6	-235.52	9874.8	20	B			
52769	48252	30364	41	ot	Prevalence	Low SDI	Asthma
				h			
4855.7	-578.35	10289.	20	B			
75292	88989	90948	42	ot	Prevalence	Low SDI	Asthma
				h			
4892.1	-933.89	10718.	20	B			
32541	83531	16344	43	ot	Prevalence	Low SDI	Asthma
				h			
4928.7	-1302.1	11159.	20	B			
32052	96088	66019	44	ot	Prevalence	Low SDI	Asthma
				h			
4965.5	-1683.3	11614.	20	B			
86705	17231	49064	45	ot	Prevalence	Low SDI	Asthma
				h			
1058.9	999.036	1118.9	20	B	Incidence	Global	Ast

74049	1889	11909	20	ot			hma
			h				
1067.4	989.566	1145.4	20	B			Ast
86529	0164	07041	21	ot	Incidence	Global	hma
			h				
1075.3	973.858	1176.9	20	B			Ast
87096	1425	1605	22	ot	Incidence	Global	hma
			h				
1083.2	953.280	1213.1	20	B			Ast
29722	4113	79033	23	ot	Incidence	Global	hma
			h				
1090.5	927.990	1253.1	20	B			Ast
45518	4365	006	24	ot	Incidence	Global	hma
			h				
1097.8	898.800	1296.9	20	B			Ast
74038	3613	47715	25	ot	Incidence	Global	hma
			h				
1105.3	866.142	1344.5	20	B			Ast
28887	7817	14991	26	ot	Incidence	Global	hma
			h				
1112.6	829.978	1395.2	20	B			Ast
24545	6929	70397	27	ot	Incidence	Global	hma
			h				
1120.2	790.691	1449.7	20	B			Ast
00026	4018	0865	28	ot	Incidence	Global	hma
			h				
1127.7	748.097	1507.4	20	B			Ast
85283	9182	72648	29	ot	Incidence	Global	hma
			h				
1135.5	702.362	1568.7	20	B			Ast
72589	5658	82612	30	ot	Incidence	Global	hma
			h				
1143.5	653.546	1633.4	20	B			Ast
23139	4638	99815	31	ot	Incidence	Global	hma
			h				
1151.7	601.748	1701.7	20	B			Ast
38399	9581	27839	32	ot	Incidence	Global	hma
			h				
1159.5	546.762	1772.3	20	B			Ast
53428	7133	44143	33	ot	Incidence	Global	hma
			h				
1167.5	488.882	1846.2	20	B			Ast
67865	3904	53339	34	ot	Incidence	Global	hma
			h				

1175.8 106	428.121 2103	1923.4 9999	20 35	B ot h	Incidence	Global	Ast hma
1184.2 49163	364.465 4046	2004.0 32922	20 36	B ot h	Incidence	Global	Ast hma
1192.8 62436	297.901 4857	2087.8 23386	20 37	B ot h	Incidence	Global	Ast hma
1201.6 13518	228.414 6149	2174.8 1242	20 38	B ot h	Incidence	Global	Ast hma
1210.4 42534	155.995 8836	2264.8 89184	20 39	B ot h	Incidence	Global	Ast hma
1219.3 10094	80.6457 2558	2357.9 74463	20 40	B ot h	Incidence	Global	Ast hma
1228.1 94382	2.36849 8048	2454.0 20266	20 41	B ot h	Incidence	Global	Ast hma
1237.0 95342	-78.833 32256	2553.0 24007	20 42	B ot h	Incidence	Global	Ast hma
1246.0 12511	-162.95 96201	2654.9 84643	20 43	B ot h	Incidence	Global	Ast hma
1254.9 25855	-250.00 43734	2759.8 56083	20 44	B ot h	Incidence	Global	Ast hma
1263.8 06115	-339.95 21907	2867.5 6442	20 45	B ot h	Incidence	Global	Ast hma
1977.3 66374	1893.77 5329	2060.9 57419	20 20	B ot h	Incidence	High SDI	Ast hma
2000.2 32243	1875.39 0762	2125.0 73724	20 21	B ot h	Incidence	High SDI	Ast hma
2023.5 15654	1845.48 0762	2201.5 50546	20 22	B ot h	Incidence	High SDI	Ast hma
2046.5 48473	1805.67 9201	2287.4 17745	20 23	B ot	Incidence	High SDI	Ast hma

2068.9	1756.43	2381.4	20	h			
28049	3566	22532	24	B	Incidence	High SDI	Asthma
				ot			
				h			
2090.7	1698.13	2483.3	20	B	Incidence	High SDI	Asthma
29633	4384	24882	25	ot			
				h			
2111.6	1631.17	2592.0	20	B	Incidence	High SDI	Asthma
33644	4384	92905	26	ot			
				h			
2131.5	1555.87	2707.1	20	B	Incidence	High SDI	Asthma
18965	7497	60434	27	ot			
				h			
2149.7	1472.08	2827.4	20	B	Incidence	High SDI	Asthma
90664	5253	96074	28	ot			
				h			
2166.7	1380.20	2953.3	20	B	Incidence	High SDI	Asthma
58533	3917	13149	29	ot			
				h			
2183.2	1280.89	3085.6	20	B	Incidence	High SDI	Asthma
60278	3642	26914	30	ot			
				h			
2199.6	1174.61	3224.7	20	B	Incidence	High SDI	Asthma
79941	8177	41705	31	ot			
				h			
2215.8	1061.48	3370.1	20	B	Incidence	High SDI	Asthma
35846	6741	8495	32	ot			
				h			
2232.3	941.881	3522.8	20	B	Incidence	High SDI	Asthma
88841	9733	95708	33	ot			
				h			
2249.6	815.897	3683.3	20	B	Incidence	High SDI	Asthma
40495	5834	83407	34	ot			
				h			
2267.4	683.445	3851.5	20	B	Incidence	High SDI	Asthma
72994	7542	00233	35	ot			
				h			
2285.7	544.448	4027.0	20	B	Incidence	High SDI	Asthma
59929	5505	71307	36	ot			
				h			
2304.3	398.847	4209.9	20	B	Incidence	High SDI	Asthma
74631	0826	02178	37	ot			
				h			
2323.2	246.602	4399.9	20	B	Incidence	High SDI	Ast

52805	7695	0284	38	ot h			hma
2342.4	87.6765	4597.1	20	B			
055	1563	34484	39	ot h	Incidence	High SDI	Ast hma
2361.8	-77.988	4801.7	20	B			
68754	00591	25513	40	ot h	Incidence	High SDI	Ast hma
2381.6	-250.45	5013.7	20	B			
47558	75369	52653	41	ot h	Incidence	High SDI	Ast hma
2401.7	-429.79	5233.2	20	B			
20254	85145	39023	42	ot h	Incidence	High SDI	Ast hma
2422.0	-616.07	5460.2	20	B			
63739	63895	03867	43	ot h	Incidence	High SDI	Ast hma
2442.6	-809.34	5694.6	20	B			
36273	45788	17125	44	ot h	Incidence	High SDI	Ast hma
2463.4	-1009.6	5936.4	20	B			
0875	55806	73306	45	ot h	Incidence	High SDI	Ast hma
1096.5	1028.36	1164.8	20	B			
86468	0138	12798	20	ot h	Incidence	High-mid dle SDI	Ast hma
1111.0	1019.66	1202.3	20	B			
12978	1862	64094	21	ot h	Incidence	High-mid dle SDI	Ast hma
1126.4	1004.57	1248.2	20	B			
22807	0247	75367	22	ot h	Incidence	High-mid dle SDI	Ast hma
1141.6	983.394	1299.9	20	B			
91494	0534	88935	23	ot h	Incidence	High-mid dle SDI	Ast hma
1156.4	956.459	1356.3	20	B			
09934	6699	60198	24	ot h	Incidence	High-mid dle SDI	Ast hma
1171.8	925.179	1418.5	20	B			
85099	5085	9069	25	ot h	Incidence	High-mid dle SDI	Ast hma
1188.1	889.770	1486.4	20	B			
00468	2652	3067	26	ot h	Incidence	High-mid dle SDI	Ast hma

1204.7 49646	850.035 707	1559.4 63585	20 27	B ot h	Incidence	High-mid dle SDI	Ast hma
1221.2 82055	805.518 0434	1637.0 46067	20 28	B ot h	Incidence	High-mid dle SDI	Ast hma
1237.7 3273	756.168 6058	1719.2 96855	20 29	B ot h	Incidence	High-mid dle SDI	Ast hma
1254.6 10454	702.290 6199	1806.9 30288	20 30	B ot h	Incidence	High-mid dle SDI	Ast hma
1271.6 81444	643.799 1	1899.5 63788	20 31	B ot h	Incidence	High-mid dle SDI	Ast hma
1288.3 8406	580.533 2867	1996.2 34834	20 32	B ot h	Incidence	High-mid dle SDI	Ast hma
1305.2 124	512.722 2712	2097.7 02528	20 33	B ot h	Incidence	High-mid dle SDI	Ast hma
1322.8 6734	440.487 5629	2205.2 47118	20 34	B ot h	Incidence	High-mid dle SDI	Ast hma
1341.1 85125	363.646 1502	2318.7 241	20 35	B ot h	Incidence	High-mid dle SDI	Ast hma
1359.9 73852	282.044 8635	2437.9 02841	20 36	B ot h	Incidence	High-mid dle SDI	Ast hma
1379.0 42533	195.574 3527	2562.5 10713	20 37	B ot h	Incidence	High-mid dle SDI	Ast hma
1398.2 34702	104.169 3077	2692.3 00097	20 38	B ot h	Incidence	High-mid dle SDI	Ast hma
1417.4 08213	7.80392 8594	2827.0 12497	20 39	B ot h	Incidence	High-mid dle SDI	Ast hma
1436.4 79789	-93.523 62551	2966.4 83203	20 40	B ot h	Incidence	High-mid dle SDI	Ast hma
1455.4 04584	-199.80 49429	3110.6 14111	20 41	B ot	Incidence	High-mid dle SDI	Ast hma

1474.1	-311.03	3259.4	20	h			
83739	85142	05992	42	B			
				ot	Incidence	High-mid	Ast
				h		dle SDI	hma
1492.8	-427.23	3412.9	20	B			
45962	786	29784	43	ot	Incidence	High-mid	Ast
				h		dle SDI	hma
1511.3	-548.37	3571.0	20	B			
37904	7285	53093	44	ot	Incidence	High-mid	Ast
				h		dle SDI	hma
1529.6	-674.43	3733.6	20	B			
32091	05777	9476	45	ot	Incidence	High-mid	Ast
				h		dle SDI	hma
1120.3	1055.51	1185.1	20	B			
44654	3667	75641	20	ot	Incidence	Middle	Ast
				h		SDI	hma
1129.9	1046.35	1213.4	20	B			
07714	8821	56606	21	ot	Incidence	Middle	Ast
				h		SDI	hma
1136.3	1028.62	1243.9	20	B			
09719	6408	93031	22	ot	Incidence	Middle	Ast
				h		SDI	hma
1143.6	1006.70	1280.5	20	B			
08077	3319	12835	23	ot	Incidence	Middle	Ast
				h		SDI	hma
1149.8	979.507	1320.1	20	B			
38489	9054	69073	24	ot	Incidence	Middle	Ast
				h		SDI	hma
1155.9	948.218	1363.5	20	B			
08748	7566	9874	25	ot	Incidence	Middle	Ast
				h		SDI	hma
1161.7	913.202	1410.3	20	B			
51862	0642	0166	26	ot	Incidence	Middle	Ast
				h		SDI	hma
1166.5	874.111	1459.0	20	B			
75113	2812	38944	27	ot	Incidence	Middle	Ast
				h		SDI	hma
1172.9	832.848	1512.9	20	B			
03791	5707	59011	28	ot	Incidence	Middle	Ast
				h		SDI	hma
1179.5	788.464	1570.7	20	B			
89522	2693	14775	29	ot	Incidence	Middle	Ast
				h		SDI	hma
1187.4	741.394	1633.4	20	B	Incidence	Middle	Ast

10933	9794	26886	30	ot		SDI	hma
				h			
1196.6	691.736	1701.6	20	B		Middle	Ast
97898	9349	58861	31	ot	Incidence	SDI	hma
				h			
1208.2	639.653	1776.8	20	B		Middle	Ast
35588	2446	17932	32	ot	Incidence	SDI	hma
				h			
1218.3	583.571	1853.1	20	B		Middle	Ast
57002	4821	42523	33	ot	Incidence	SDI	hma
				h			
1228.9	524.334	1933.6	20	B		Middle	Ast
84255	7071	33803	34	ot	Incidence	SDI	hma
				h			
1240.1	461.898	2018.4	20	B		Middle	Ast
50922	5809	03263	35	ot	Incidence	SDI	hma
				h			
1251.8	396.183	2107.4	20	B		Middle	Ast
11773	6226	39924	36	ot	Incidence	SDI	hma
				h			
1263.9	327.109	2200.7	20	B		Middle	Ast
35487	947	61026	37	ot	Incidence	SDI	hma
				h			
1276.4	254.596	2298.2	20	B		Middle	Ast
20691	225	45156	38	ot	Incidence	SDI	hma
				h			
1289.0	178.585	2399.6	20	B		Middle	Ast
97262	6892	08834	39	ot	Incidence	SDI	hma
				h			
1301.8	99.0565	2504.6	20	B		Middle	Ast
38126	2253	19729	40	ot	Incidence	SDI	hma
				h			
1314.5	16.0152	2613.0	20	B		Middle	Ast
34026	1489	52837	41	ot	Incidence	SDI	hma
				h			
1327.0	-70.507	2724.6	20	B		Middle	Ast
9482	33123	96972	42	ot	Incidence	SDI	hma
				h			
1339.4	-160.47	2839.4	20	B		Middle	Ast
82073	62423	40389	43	ot	Incidence	SDI	hma
				h			
1351.6	-253.84	2957.1	20	B		Middle	Ast
5595	81226	60022	44	ot	Incidence	SDI	hma
				h			

1363.5	-350.54	3077.6	20	B	Incidence	Middle	Ast
30446	33353	04228	45	ot h			
709.27	636.396	782.15	20	B	Incidence	Low-mid	Ast
32099	1328	02869	20	ot h			
714.09	621.862	806.31	20	B	Incidence	Low-mid	Ast
01714	6652	76777	21	ot h			
719.22	601.381	837.07	20	B	Incidence	Low-mid	Ast
64689	7791	11588	22	ot h			
723.99	575.413	872.58	20	B	Incidence	Low-mid	Ast
98597	5702	61492	23	ot h			
728.38	544.643	912.13	20	B	Incidence	Low-mid	Ast
84041	6128	31954	24	ot h			
732.74	509.791	955.70	20	B	Incidence	Low-mid	Ast
84534	5659	53408	25	ot h			
737.37	471.411	1003.3	20	B	Incidence	Low-mid	Ast
16588	5032	31814	26	ot h			
742.39	429.738	1055.0	20	B	Incidence	Low-mid	Ast
15019	5179	44486	27	ot h			
747.45	384.630	1110.2	20	B	Incidence	Low-mid	Ast
51221	1248	80119	28	ot h			
752.50	336.116	1168.8	20	B	Incidence	Low-mid	Ast
23088	9733	87644	29	ot h			
757.41	284.244	1230.5	20	B	Incidence	Low-mid	Ast
57422	5483	86936	30	ot h			
762.02	229.123	1294.9	20	B	Incidence	Low-mid	Ast
0243	5814	16905	31	ot h			
766.07	170.899	1361.2	20	B	Incidence	Low-mid	Ast
08538	5616	42146	32	ot h			
770.05	109.781	1430.3	20	B	Incidence	Low-mid	Ast
4346	5357	27156	33	ot			

774.13	45.8290	1502.4	20	h	Incidence	Low-mid	Ast
98425	7969	50605	34	B			
				ot		dle SDI	hma
				h			
778.34	-20.940	1577.6	20	B	Incidence	Low-mid	Ast
46291	33404	29592	35	ot			
				h		dle SDI	hma
782.63	-90.509	1655.7	20	B	Incidence	Low-mid	Ast
51958	66395	80055	36	ot			
				h		dle SDI	hma
786.99	-162.86	1736.8	20	B	Incidence	Low-mid	Ast
77024	57919	61197	37	ot			
				h		dle SDI	hma
791.41	-237.99	1820.8	20	B	Incidence	Low-mid	Ast
54356	49354	25807	38	ot			
				h		dle SDI	hma
795.86	-315.87	1907.5	20	B	Incidence	Low-mid	Ast
06348	43913	95661	39	ot			
				h		dle SDI	hma
800.31	-396.48	1997.1	20	B	Incidence	Low-mid	Ast
39334	01073	07974	40	ot			
				h		dle SDI	hma
804.77	-479.79	2089.3	20	B	Incidence	Low-mid	Ast
31621	82375	44562	41	ot			
				h		dle SDI	hma
809.27	-565.84	2184.3	20	B	Incidence	Low-mid	Ast
09406	90767	90958	42	ot			
				h		dle SDI	hma
813.83	-654.66	2282.3	20	B	Incidence	Low-mid	Ast
15312	06308	23693	43	ot			
				h		dle SDI	hma
818.44	-746.23	2383.1	20	B	Incidence	Low-mid	Ast
29181	14287	17265	44	ot			
				h		dle SDI	hma
823.09	-840.55	2486.7	20	B	Incidence	Low-mid	Ast
0772	34383	34982	45	ot			
				h		dle SDI	hma
1038.8	974.852	1102.8	20	B	Incidence	Low SDI	Ast
66409	806	80012	20	ot			
				h			hma
1043.1	962.866	1123.4	20	B	Incidence	Low SDI	Ast
81272	0997	96445	21	ot			
				h			hma
1046.8	945.277	1148.5	20	B	Incidence	Low SDI	Ast

97109	7999	16419	22	ot h			hma
1050.2	923.071	1177.3	20	B	Incidence	Low SDI	Ast hma
07916	225	44607	23	ot h			
1053.3	896.962	1209.7	20	B	Incidence	Low SDI	Ast hma
42692	8578	22527	24	ot h			
1056.3	867.336	1245.3	20	B	Incidence	Low SDI	Ast hma
28206	1389	20272	25	ot h			
1059.3	834.674	1283.9	20	B	Incidence	Low SDI	Ast hma
09029	996	43061	26	ot h			
1062.0	798.997	1325.0	20	B	Incidence	Low SDI	Ast hma
01649	6777	0562	27	ot h			
1064.5	760.590	1368.6	20	B	Incidence	Low SDI	Ast hma
98987	8998	07073	28	ot h			
1067.2	719.618	1414.8	20	B	Incidence	Low SDI	Ast hma
32207	5028	45911	29	ot h			
1069.7	676.080	1463.4	20	B	Incidence	Low SDI	Ast hma
738	5463	67054	30	ot h			
1072.1	630.077	1514.1	20	B	Incidence	Low SDI	Ast hma
28745	7864	79704	31	ot h			
1074.6	581.864	1567.3	20	B	Incidence	Low SDI	Ast hma
0058	1729	36988	32	ot h			
1077.0	531.454	1622.6	20	B	Incidence	Low SDI	Ast hma
35408	3384	16477	33	ot h			
1079.3	478.906	1679.8	20	B	Incidence	Low SDI	Ast hma
58666	5606	10772	34	ot h			
1081.6	424.325	1739.0	20	B	Incidence	Low SDI	Ast hma
76662	6599	27665	35	ot h			
1084.0	367.773	1800.3	20	B	Incidence	Low SDI	Ast hma
37874	6997	02048	36	ot h			

1086.4 75826	309.292 6598	1863.6 58992	20 37	B ot h	Incidence	Low SDI	Ast hma
1089.0 04753	248.909 7685	1929.0 99738	20 38	B ot h	Incidence	Low SDI	Ast hma
1091.6 16827	186.644 212	1996.5 89442	20 39	B ot h	Incidence	Low SDI	Ast hma
1094.3 07478	122.512 2576	2066.1 02698	20 40	B ot h	Incidence	Low SDI	Ast hma
1097.0 81972	56.5258 1733	2137.6 38126	20 41	B ot h	Incidence	Low SDI	Ast hma
1099.9 40394	-11.306 65218	2211.1 87441	20 42	B ot h	Incidence	Low SDI	Ast hma
1102.8 58094	-80.971 58822	2286.6 87777	20 43	B ot h	Incidence	Low SDI	Ast hma
1105.8 25851	-152.45 73547	2364.1 09058	20 44	B ot h	Incidence	Low SDI	Ast hma
1108.8 35369	-225.75 21898	2443.4 22928	20 45	B ot h	Incidence	Low SDI	Ast hma

TableS10: Future Forecasts of GBD in AD							
pred_v	95%CI	95%CI	ye	se	measure	location	cause
al	_low	_up	ar	x			
159.97	156.13	163.81	20	Bo	DALYs	Global	Atopic dermatitis
62418	28297	9654	20	th	(Disability-Adjusted Life Years)		
160.03	154.68	165.38	20	Bo	DALYs	Global	Atopic dermatitis
75609	79384	71835	21	th	(Disability-Adjusted Life Years)		
160.11	152.83	167.40	20	Bo	DALYs	Global	Atopic dermatitis
72812	34625	10999	22	th	(Disability-Adjusted Life Years)		
160.16	150.59	169.72	20	Bo	DALYs	Global	Atopic dermatitis
16684	75592	57776	23	th	(Disability-Adjusted Life Years)		
160.21	148.04	172.37	20	Bo	DALYs	Global	Atopic dermatitis
19019	68259	6978	24	th	(Disability-Adjusted Life Years)		
160.26	145.19	175.34	20	Bo	DALYs	Global	Atopic dermatitis
94731	13241	76221	25	th	(Disability-Adjusted Life Years)		
160.32	142.06	178.59	20	Bo	DALYs	Global	Atopic dermatitis
82388	45531	19244	26	th	(Disability-Adjusted Life Years)		
160.37	138.67	182.07	20	Bo	DALYs	Global	Atopic dermatitis
30108	27681	32534	27	th	(Disability-Adjusted Life Years)		
160.47	135.08	185.87	20	Bo	DALYs	Global	Atopic dermatitis
90157	09866	70448	28	th	(Disability-Adjusted Life Years)		
160.58	131.23	189.93	20	Bo	DALYs	Global	Atopic dermatitis
49443	03233	95653	29	th	(Disability-Adjusted Life Years)		
160.68	127.11	194.26	20	Bo	DALYs	Global	Atopic dermatitis
76827	45473	08182	30	th	(Disability-Adjusted Life Years)		
160.78	122.75	198.82	20	Bo	DALYs	Global	Atopic dermatitis
63624	06056	21192	31	th	(Disability-Adjusted Life Years)		
160.88	118.15	203.61	20	Bo	DALYs	Global	Atopic dermatitis
74359	62213	86504	32	th	(Disability-Adjusted Life Years)		
160.96	113.33	208.59	20	Bo	DALYs	Global	Atopic dermatitis
20298	10643	29954	33	th	(Disability-Adjusted		

						Life Years)		
161.04	108.30	213.78	20	Bo	DALYs			
05371	07013	03729	34	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
161.12	103.07	219.17	20	Bo	DALYs			
5663	42284	70977	35	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
161.21	97.658	224.77	20	Bo	DALYs			
69897	26614	57132	36	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
161.31	92.057	230.56	20	Bo	DALYs			
31547	99104	83184	37	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
161.41	86.278	236.54	20	Bo	DALYs			
27595	34206	71769	38	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
161.51	80.324	242.70	20	Bo	DALYs			
47319	49809	49657	39	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
161.61	74.201	249.03	20	Bo	DALYs			
83311	21177	54505	40	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
161.72	67.912	255.53	20	Bo	DALYs			
27692	66191	28765	41	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
161.82	61.462	262.19	20	Bo	DALYs			
82539	75858	37493	42	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
161.93	54.854	269.01	20	Bo	DALYs			
44446	88835	40009	43	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
162.04	48.092	275.98	20	Bo	DALYs			
01177	36525	78701	44	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
162.14	41.178	283.11	20	Bo	DALYs			
4744	83826	06498	45	th	(Disability-Adjusted	Global	Atopic	
					Life Years)		dermatitis	
328.03	319.97	336.09	20	Bo	DALYs			
4114	26863	55417	20	th	(Disability-Adjusted	High SDI	Atopic	
					Life Years)		dermatitis	
328.72	317.35	340.09	20	Bo	DALYs			
29521	2685	32191	21	th	(Disability-Adjusted	High SDI	Atopic	
					Life Years)		dermatitis	
329.53	313.89	345.16	20	Bo	DALYs	High SDI	Atopic	

07289	34266	80312	22	th	(Disability-Adjusted Life Years)		dermatitis
330.48	309.79	351.17	20	Bo	DALYs		
6666	45693	87626	23	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
331.53	305.06	358.01	20	Bo	DALYs		
84102	14366	53838	24	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
332.61	299.64	365.58	20	Bo	DALYs		
43461	33221	537	25	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
333.64	293.55	373.73	20	Bo	DALYs		
5505	39384	70716	26	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
334.64	286.84	382.44	20	Bo	DALYs		
9654	99475	93604	27	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
335.50	279.44	391.56	20	Bo	DALYs		
71347	95049	47645	28	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
336.20	271.35	401.05	20	Bo	DALYs		
10008	05841	14175	29	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
336.79	262.61	410.97	20	Bo	DALYs		
30115	38114	22117	30	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
337.34	253.32	421.36	20	Bo	DALYs		
39957	39586	40327	31	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
337.84	243.50	432.17	20	Bo	DALYs		
08885	52634	65136	32	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
338.37	233.23	443.50	20	Bo	DALYs		
1526	68667	61852	33	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
338.97	222.55	455.39	20	Bo	DALYs		
2294	23597	22283	34	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
339.62	211.44	467.79	20	Bo	DALYs		
43545	89526	97565	35	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
340.30	199.92	480.69	20	Bo	DALYs		
95484	50518	40451	36	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis

341.01	187.98	494.04	20	Bo	DALYs		
2499	17806	32173	37	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
341.72	175.62	507.82	20	Bo	DALYs		
54589	41521	67658	38	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
342.44	162.86	522.03	20	Bo	DALYs		
95332	00731	89934	39	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
343.18	149.69	536.68	20	Bo	DALYs		
84901	69163	00639	40	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
343.94	136.14	551.74	20	Bo	DALYs		
34835	0159	68079	41	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
344.71	122.19	567.23	20	Bo	DALYs		
26543	3839	14696	42	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
345.49	107.86	583.12	20	Bo	DALYs		
40644	17131	64157	43	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
346.28	93.147	599.42	20	Bo	DALYs		
52627	68271	28426	44	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
347.08	78.055	616.11	20	Bo	DALYs		
38572	34966	23648	45	th	(Disability-Adjusted Life Years)	High SDI	Atopic dermatitis
209.06	203.62	214.50	20	Bo	DALYs		
47995	73054	22936	20	th	(Disability-Adjusted Life Years)	High-mid dle SDI	Atopic dermatitis
208.64	201.02	216.26	20	Bo	DALYs		
07203	04648	09759	21	th	(Disability-Adjusted Life Years)	High-mid dle SDI	Atopic dermatitis
208.22	197.80	218.63	20	Bo	DALYs		
24114	55365	92863	22	th	(Disability-Adjusted Life Years)	High-mid dle SDI	Atopic dermatitis
207.83	194.12	221.53	20	Bo	DALYs		
36044	9971	72378	23	th	(Disability-Adjusted Life Years)	High-mid dle SDI	Atopic dermatitis
207.43	190.00	224.86	20	Bo	DALYs		
90161	93801	86521	24	th	(Disability-Adjusted Life Years)	High-mid dle SDI	Atopic dermatitis
207.05	185.47	228.62	20	Bo	DALYs		
22269	56924	87614	25	th	(Disability-Adjusted	High-mid dle SDI	Atopic dermatitis

						Life Years)		
206.70	180.60	232.79	20	Bo	DALYs			
38544	98343	78744	26	th	(Disability-Adjusted	High-mid	Atopic	
					Life Years)	dle SDI	dermatitis	
206.47	175.50	237.44	20	Bo	DALYs	High-mid	Atopic	
65469	57047	73892	27	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
206.32	170.12	242.52	20	Bo	DALYs	High-mid	Atopic	
21592	18216	24968	28	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
206.15	164.38	247.93	20	Bo	DALYs	High-mid	Atopic	
90467	54583	26351	29	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
205.98	158.29	253.67	20	Bo	DALYs	High-mid	Atopic	
30162	57404	02919	30	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
205.77	151.87	259.68	20	Bo	DALYs	High-mid	Atopic	
8944	01155	77725	31	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
205.49	145.10	265.88	20	Bo	DALYs	High-mid	Atopic	
65346	46754	83937	32	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
205.20	138.06	272.33	20	Bo	DALYs	High-mid	Atopic	
12761	26003	99518	33	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
204.97	130.80	279.14	20	Bo	DALYs	High-mid	Atopic	
3629	00286	72295	34	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
204.79	123.31	286.27	20	Bo	DALYs	High-mid	Atopic	
50188	26961	73415	35	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
204.64	115.59	293.69	20	Bo	DALYs	High-mid	Atopic	
53764	75005	32523	36	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
204.50	107.65	301.35	20	Bo	DALYs	High-mid	Atopic	
65829	45492	86166	37	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
204.36	99.487	309.24	20	Bo	DALYs	High-mid	Atopic	
49239	63583	2212	38	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
204.21	91.103	317.31	20	Bo	DALYs	High-mid	Atopic	
09364	86345	80093	39	th	(Disability-Adjusted	dle SDI	dermatitis	
					Life Years)			
204.03	82.512	325.56	20	Bo	DALYs	High-mid	Atopic	

94733	00566	69409	40	th	(Disability-Adjusted Life Years)	dle SDI	dermatitis
203.84	73.721	333.97	20	Bo	DALYs	High-mid	Atopic
72592	1393	33791	41	th	(Disability-Adjusted Life Years)	dle SDI	dermatitis
203.63	64.740	342.52	20	Bo	DALYs	High-mid	Atopic
28443	08675	56018	42	th	(Disability-Adjusted Life Years)	dle SDI	dermatitis
203.39	55.577	351.21	20	Bo	DALYs	High-mid	Atopic
57756	19427	43569	43	th	(Disability-Adjusted Life Years)	dle SDI	dermatitis
203.13	46.241	360.02	20	Bo	DALYs	High-mid	Atopic
10447	31827	07711	44	th	(Disability-Adjusted Life Years)	dle SDI	dermatitis
202.83	36.741	368.92	20	Bo	DALYs	High-mid	Atopic
58384	85725	98196	45	th	(Disability-Adjusted Life Years)	dle SDI	dermatitis
139.88	136.58	143.19	20	Bo	DALYs	Middle	Atopic
92355	29035	55675	20	th	(Disability-Adjusted Life Years)	SDI	dermatitis
140.42	135.79	145.06	20	Bo	DALYs	Middle	Atopic
73548	17651	29445	21	th	(Disability-Adjusted Life Years)	SDI	dermatitis
141.06	134.71	147.40	20	Bo	DALYs	Middle	Atopic
0558	68722	42437	22	th	(Disability-Adjusted Life Years)	SDI	dermatitis
141.57	133.21	149.93	20	Bo	DALYs	Middle	Atopic
64847	67813	61881	23	th	(Disability-Adjusted Life Years)	SDI	dermatitis
142.06	131.40	152.73	20	Bo	DALYs	Middle	Atopic
87036	28494	45578	24	th	(Disability-Adjusted Life Years)	SDI	dermatitis
142.50	129.25	155.76	20	Bo	DALYs	Middle	Atopic
9956	51154	47966	25	th	(Disability-Adjusted Life Years)	SDI	dermatitis
142.88	126.79	158.97	20	Bo	DALYs	Middle	Atopic
65651	89488	41814	26	th	(Disability-Adjusted Life Years)	SDI	dermatitis
143.15	124.01	162.28	20	Bo	DALYs	Middle	Atopic
22371	77119	67623	27	th	(Disability-Adjusted Life Years)	SDI	dermatitis
143.59	121.15	166.03	20	Bo	DALYs	Middle	Atopic
67329	51721	82937	28	th	(Disability-Adjusted Life Years)	SDI	dermatitis

144.06	118.06	170.06	20	Bo	DALYs	Middle	Atopic
23507	32211	14804	29	th	(Disability-Adjusted Life Years)	SDI	dermatitis
144.54	114.72	174.37	20	Bo	DALYs	Middle	Atopic
97763	9151	04016	30	th	(Disability-Adjusted Life Years)	SDI	dermatitis
145.07	111.16	178.97	20	Bo	DALYs	Middle	Atopic
13858	86582	41133	31	th	(Disability-Adjusted Life Years)	SDI	dermatitis
145.65	107.40	183.91	20	Bo	DALYs	Middle	Atopic
60954	00826	21082	32	th	(Disability-Adjusted Life Years)	SDI	dermatitis
146.18	103.37	188.98	20	Bo	DALYs	Middle	Atopic
01048	23338	78758	33	th	(Disability-Adjusted Life Years)	SDI	dermatitis
146.71	99.128	194.29	20	Bo	DALYs	Middle	Atopic
3888	33171	94444	34	th	(Disability-Adjusted Life Years)	SDI	dermatitis
147.26	94.674	199.84	20	Bo	DALYs	Middle	Atopic
10145	46871	75603	35	th	(Disability-Adjusted Life Years)	SDI	dermatitis
147.82	90.014	205.62	20	Bo	DALYs	Middle	Atopic
10133	1667	78599	36	th	(Disability-Adjusted Life Years)	SDI	dermatitis
148.39	85.149	211.63	20	Bo	DALYs	Middle	Atopic
18341	22397	44442	37	th	(Disability-Adjusted Life Years)	SDI	dermatitis
148.97	80.081	217.86	20	Bo	DALYs	Middle	Atopic
11862	95814	04143	38	th	(Disability-Adjusted Life Years)	SDI	dermatitis
149.55	74.815	224.29	20	Bo	DALYs	Middle	Atopic
7465	96606	8964	39	th	(Disability-Adjusted Life Years)	SDI	dermatitis
150.14	69.354	230.94	20	Bo	DALYs	Middle	Atopic
98059	71704	48947	40	th	(Disability-Adjusted Life Years)	SDI	dermatitis
150.74	63.701	237.79	20	Bo	DALYs	Middle	Atopic
82464	76172	4731	41	th	(Disability-Adjusted Life Years)	SDI	dermatitis
151.35	57.860	244.84	20	Bo	DALYs	Middle	Atopic
43098	71484	79047	42	th	(Disability-Adjusted Life Years)	SDI	dermatitis
151.96	51.833	252.10	20	Bo	DALYs	Middle	Atopic
72223	31083	11337	43	th	(Disability-Adjusted	SDI	dermatitis

						Life Years)		
152.58	45.620	259.54	20	Bo	DALYs		Middle	Atopic
3707	58768	68262	44	th	(Disability-Adjusted		SDI	dermatitis
					Life Years)			
153.20	39.225	267.17	20	Bo	DALYs		Middle	Atopic
19844	02059	89481	45	th	(Disability-Adjusted		SDI	dermatitis
					Life Years)			
147.05	143.46	150.65	20	Bo	DALYs		Low-midd	Atopic
72231	33205	11258	20	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
147.30	142.32	152.27	20	Bo	DALYs		Low-midd	Atopic
04933	41808	68057	21	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
147.48	140.73	154.23	20	Bo	DALYs		Low-midd	Atopic
76252	85319	67185	22	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
147.70	138.86	156.55	20	Bo	DALYs		Low-midd	Atopic
8509	43226	26955	23	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
147.98	136.74	159.23	20	Bo	DALYs		Low-midd	Atopic
93322	57496	29147	24	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
148.34	134.39	162.28	20	Bo	DALYs		Low-midd	Atopic
16578	55017	78139	25	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
148.75	131.83	165.67	20	Bo	DALYs		Low-midd	Atopic
41413	43814	39011	26	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
149.24	129.08	169.39	20	Bo	DALYs		Low-midd	Atopic
03433	24076	8279	27	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
149.74	126.08	173.39	20	Bo	DALYs		Low-midd	Atopic
01222	30251	72192	28	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
150.23	122.80	177.65	20	Bo	DALYs		Low-midd	Atopic
32087	89821	74353	29	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
150.71	119.25	182.18	20	Bo	DALYs		Low-midd	Atopic
70108	32019	08197	30	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
151.19	115.43	186.94	20	Bo	DALYs		Low-midd	Atopic
08712	50698	66727	31	th	(Disability-Adjusted		le SDI	dermatitis
					Life Years)			
151.65	111.37	191.93	20	Bo	DALYs		Low-midd	Atopic

4389	37992	49788	32	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
152.11	107.07	197.14	20	Bo	DALYs	Low-midd	Atopic
37999	82767	93231	33	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
152.57	102.55	202.58	20	Bo	DALYs	Low-midd	Atopic
2585	6422	8748	34	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
153.03	97.815	208.24	20	Bo	DALYs	Low-midd	Atopic
29638	95799	99697	35	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
153.49	92.864	214.13	20	Bo	DALYs	Low-midd	Atopic
75546	59872	05105	36	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
153.96	87.706	220.22	20	Bo	DALYs	Low-midd	Atopic
57872	88339	46911	37	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
154.43	82.346	226.52	20	Bo	DALYs	Low-midd	Atopic
69328	83111	70346	38	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
154.91	76.788	233.03	20	Bo	DALYs	Low-midd	Atopic
13823	88459	38801	39	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
155.38	71.036	239.74	20	Bo	DALYs	Low-midd	Atopic
91534	68778	16191	40	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
155.86	65.092	246.64	20	Bo	DALYs	Low-midd	Atopic
79084	21965	35972	41	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
156.34	58.956	253.73	20	Bo	DALYs	Low-midd	Atopic
5112	40334	38207	42	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
156.81	52.630	261.00	20	Bo	DALYs	Low-midd	Atopic
92105	70987	77111	43	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
157.29	46.118	268.46	20	Bo	DALYs	Low-midd	Atopic
07003	18401	32166	44	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
157.76	39.421	276.09	20	Bo	DALYs	Low-midd	Atopic
08489	84185	98559	45	th	(Disability-Adjusted Life Years)	le SDI	dermatitis
114.45	111.60	117.29	20	Bo	DALYs	Low SDI	Atopic
48592	98609	98575	20	th	(Disability-Adjusted Life Years)		dermatitis

114.46	110.53	118.39	20	Bo	DALYs		
76042	63299	88784	21	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
114.54	109.21	119.87	20	Bo	DALYs		
21172	34461	07883	22	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
114.64	107.66	121.62	20	Bo	DALYs		
55753	55172	56335	23	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
114.76	105.89	123.63	20	Bo	DALYs		
592	71786	46613	24	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
114.91	103.92	125.91	20	Bo	DALYs		
98688	81019	16356	25	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
115.09	101.77	128.42	20	Bo	DALYs		
82848	62256	0344	26	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
115.26	99.423	131.10	20	Bo	DALYs		
5467	69209	72419	27	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
115.43	96.882	133.98	20	Bo	DALYs		
25976	95201	22432	28	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
115.60	94.156	137.06	20	Bo	DALYs		
85973	46296	07316	29	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
115.78	91.236	140.33	20	Bo	DALYs		
72463	71561	77769	30	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
115.96	88.133	143.79	20	Bo	DALYs		
36739	38145	39663	31	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
116.14	84.855	147.42	20	Bo	DALYs		
04633	5765	535	32	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
116.31	81.410	151.21	20	Bo	DALYs		
35086	27114	67461	33	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
116.48	77.805	155.15	20	Bo	DALYs		
15816	0719	80913	34	th	(Disability-Adjusted	Low SDI	Atopic
					Life Years)		dermatitis
116.64	74.046	159.24	20	Bo	DALYs		
66295	36867	68904	35	th	(Disability-Adjusted	Low SDI	Atopic
							dermatitis

						Life Years)		
116.80	70.139	163.47	20	Bo	DALYs			
92294	20196	92568	36	th	(Disability-Adjusted	Low SDI	Atopic	
					Life Years)		dermatitis	
116.97	66.088	167.85	20	Bo	DALYs			
0026	01443	20375	37	th	(Disability-Adjusted	Low SDI	Atopic	
					Life Years)		dermatitis	
117.12	61.896	172.36	20	Bo	DALYs			
97639	90792	26198	38	th	(Disability-Adjusted	Low SDI	Atopic	
					Life Years)		dermatitis	
117.28	57.569	177.00	20	Bo	DALYs			
88205	6266	80144	39	th	(Disability-Adjusted	Low SDI	Atopic	
					Life Years)		dermatitis	
117.44	53.109	181.78	20	Bo	DALYs			
72431	34269	51434	40	th	(Disability-Adjusted	Low SDI	Atopic	
					Life Years)		dermatitis	
117.60	48.518	186.69	20	Bo	DALYs			
50237	74259	13048	41	th	(Disability-Adjusted	Low SDI	Atopic	
					Life Years)		dermatitis	
117.76	43.800	191.72	20	Bo	DALYs			
22235	37144	40755	42	th	(Disability-Adjusted	Low SDI	Atopic	
					Life Years)		dermatitis	
117.91	38.957	196.88	20	Bo	DALYs			
95227	19564	18498	43	th	(Disability-Adjusted	Low SDI	Atopic	
					Life Years)		dermatitis	
118.07	33.991	202.16	20	Bo	DALYs			
69284	47389	23829	44	th	(Disability-Adjusted	Low SDI	Atopic	
					Life Years)		dermatitis	
118.23	28.905	207.56	20	Bo	DALYs			
4635	3308	39391	45	th	(Disability-Adjusted	Low SDI	Atopic	
					Life Years)		dermatitis	
7758.1	1782.1	13734.	20	Bo	Prevalence	High SDI	Atopic	
07132	28187	08608	45	th			dermatitis	
3580.9	3461.6	3700.2	20	Bo	Prevalence	Global	Atopic	
44399	4381	44988	21	th			dermatitis	
3582.5	3420.0	3745.0	20	Bo	Prevalence	Global	Atopic	
45212	86638	03785	22	th			dermatitis	
3583.3	3370.0	3796.6	20	Bo	Prevalence	Global	Atopic	
35745	00692	70797	23	th			dermatitis	
3584.2	3312.8	3855.6	20	Bo	Prevalence	Global	Atopic	
49463	86771	12155	24	th			dermatitis	
3585.3	3248.9	3921.6	20	Bo	Prevalence	Global	Atopic	
33543	81169	85917	25	th			dermatitis	
3586.4	3179.0	3993.8	20	Bo	Prevalence	Global	Atopic	

4801	31758	64262	26	th				dermatitis
3587.2	3103.1	4071.3	20	Bo	Prevalence	Global		Atopic
50098	75904	24291	27	th				dermatitis
3589.4	3022.8	4155.9	20	Bo	Prevalence	Global		Atopic
03788	52269	55307	28	th				dermatitis
3591.5	2936.7	4246.3	20	Bo	Prevalence	Global		Atopic
45855	49626	42084	29	th				dermatitis
3593.6	2844.7	4342.4	20	Bo	Prevalence	Global		Atopic
13337	32882	93792	30	th				dermatitis
3595.5	2747.1	4443.9	20	Bo	Prevalence	Global		Atopic
8775	82847	92653	31	th				dermatitis
3597.6	2644.4	4550.7	20	Bo	Prevalence	Global		Atopic
10978	95287	26669	32	th				dermatitis
3599.0	2536.6	4661.4	20	Bo	Prevalence	Global		Atopic
52824	74193	31455	33	th				dermatitis
3600.5	2424.2	4776.8	20	Bo	Prevalence	Global		Atopic
78762	82254	75269	34	th				dermatitis
3602.2	2307.5	4896.9	20	Bo	Prevalence	Global		Atopic
48578	23563	73592	35	th				dermatitis
3604.0	2186.5	5021.5	20	Bo	Prevalence	Global		Atopic
53653	47725	59582	36	th				dermatitis
3605.9	2061.4	5150.4	20	Bo	Prevalence	Global		Atopic
64073	71846	56299	37	th				dermatitis
3607.9	1932.4	5283.4	20	Bo	Prevalence	Global		Atopic
49418	07776	91061	38	th				dermatitis
3609.9	1799.4	5420.5	20	Bo	Prevalence	Global		Atopic
86991	72758	01225	39	th				dermatitis
3612.0	1662.7	5561.3	20	Bo	Prevalence	Global		Atopic
61052	74109	47995	40	th				dermatitis
3614.1	1522.4	5705.9	20	Bo	Prevalence	Global		Atopic
54453	06031	02876	41	th				dermatitis
3616.2	1378.4	5854.0	20	Bo	Prevalence	Global		Atopic
71813	56469	87157	42	th				dermatitis
3618.4	1231.0	6005.8	20	Bo	Prevalence	Global		Atopic
05535	01651	09419	43	th				dermatitis
3620.5	1080.1	6160.9	20	Bo	Prevalence	Global		Atopic
28721	16249	41193	44	th				dermatitis
7307.0	7130.6	7483.4	20	Bo	Prevalence	High SDI		Atopic
54075	59618	48532	20	th				dermatitis
4656.3	4536.9	4775.7	20	Bo	Prevalence	High-mid dle SDI		Atopic
13403	13327	13479	20	th				dermatitis
7323.6	7074.0	7573.1	20	Bo	Prevalence	High SDI		Atopic
12459	56979	67939	21	th				dermatitis
7342.7	6998.7	7686.7	20	Bo	Prevalence	High SDI		Atopic

39905	42282	37527	22	th				dermatitis
7365.0	6909.1	7821.0	20	Bo	Prevalence	High SDI	Atopic	dermatitis
99011	94672	03349	23	th				
7389.5	6805.5	7973.5	20	Bo	Prevalence	High SDI	Atopic	dermatitis
55596	45976	65217	24	th				
7414.5	6686.6	8142.4	20	Bo	Prevalence	High SDI	Atopic	dermatitis
35847	5494	16755	25	th				
7438.4	6552.8	8324.1	20	Bo	Prevalence	High SDI	Atopic	dermatitis
93308	1604	70577	26	th				
7461.8	6405.2	8518.3	20	Bo	Prevalence	High SDI	Atopic	dermatitis
32325	9646	68189	27	th				
7481.9	6242.3	8721.5	20	Bo	Prevalence	High SDI	Atopic	dermatitis
37844	03492	72195	28	th				
7498.4	6063.7	8933.1	20	Bo	Prevalence	High SDI	Atopic	dermatitis
40322	77329	03315	29	th				
7512.7	5871.0	9154.3	20	Bo	Prevalence	High SDI	Atopic	dermatitis
02149	34422	69876	30	th				
7526.0	5665.9	9386.1	20	Bo	Prevalence	High SDI	Atopic	dermatitis
62718	46418	79019	31	th				
7538.2	5449.0	9627.4	20	Bo	Prevalence	High SDI	Atopic	dermatitis
3588	49678	22082	32	th				
7551.1	5222.0	9880.2	20	Bo	Prevalence	High SDI	Atopic	dermatitis
54987	89951	20023	33	th				
7565.6	4985.8	10145.	20	Bo	Prevalence	High SDI	Atopic	dermatitis
21137	08576	4337	34	th				
7581.2	4740.1	10422.	20	Bo	Prevalence	High SDI	Atopic	dermatitis
19747	43791	2957	35	th				
7597.5	4485.0	10710.	20	Bo	Prevalence	High SDI	Atopic	dermatitis
51204	5969	04272	36	th				
7614.2	4220.5	11007.	20	Bo	Prevalence	High SDI	Atopic	dermatitis
77384	79974	97479	37	th				
7631.2	3946.8	11315.	20	Bo	Prevalence	High SDI	Atopic	dermatitis
27944	1378	64211	38	th				
7648.4	3663.9	11632.	20	Bo	Prevalence	High SDI	Atopic	dermatitis
27337	34005	92067	39	th				
7665.9	3372.1	11959.	20	Bo	Prevalence	High SDI	Atopic	dermatitis
58643	01744	81554	40	th				
7683.8	3071.4	12296.	20	Bo	Prevalence	High SDI	Atopic	dermatitis
47606	3622	25899	41	th				
7702.0	2762.0	12642.	20	Bo	Prevalence	High SDI	Atopic	dermatitis
53617	24664	08257	42	th				
7720.5	2443.9	12997.	20	Bo	Prevalence	High SDI	Atopic	dermatitis
34313	4796	12067	43	th				
7739.2	2117.2	13361.	20	Bo	Prevalence	High SDI	Atopic	

36287	90094	18248	44	th				dermatitis
4513.7	839.39	8188.0	20	Bo	Prevalence	High-mid	Atopic	
46867	59939	9774	45	th		dle SDI	dermatitis	
3622.6	925.88	6319.3	20	Bo	Prevalence	Global	Atopic	
30121	23437	77898	45	th			dermatitis	
4646.9	4479.2	4814.5	20	Bo	Prevalence	High-mid	Atopic	
22126	81558	62695	21	th		dle SDI	dermatitis	
4637.6	4408.1	4867.1	20	Bo	Prevalence	High-mid	Atopic	
08504	00807	16201	22	th		dle SDI	dermatitis	
4628.9	4326.6	4931.1	20	Bo	Prevalence	High-mid	Atopic	
02354	71905	32803	23	th		dle SDI	dermatitis	
4620.0	4235.3	5004.7	20	Bo	Prevalence	High-mid	Atopic	
35026	55465	14586	24	th		dle SDI	dermatitis	
4611.3	4134.8	5087.7	20	Bo	Prevalence	High-mid	Atopic	
26639	69608	8367	25	th		dle SDI	dermatitis	
4603.4	4027.0	5179.8	20	Bo	Prevalence	High-mid	Atopic	
43114	06406	79823	26	th		dle SDI	dermatitis	
4598.2	3913.8	5282.5	20	Bo	Prevalence	High-mid	Atopic	
21025	59648	82402	27	th		dle SDI	dermatitis	
4594.5	3794.5	5394.6	20	Bo	Prevalence	High-mid	Atopic	
95024	12838	77211	28	th		dle SDI	dermatitis	
4590.7	3667.3	5514.1	20	Bo	Prevalence	High-mid	Atopic	
61505	53475	69536	29	th		dle SDI	dermatitis	
4586.6	3532.3	5640.9	20	Bo	Prevalence	High-mid	Atopic	
38667	63999	13335	30	th		dle SDI	dermatitis	
4581.8	3389.9	5773.8	20	Bo	Prevalence	High-mid	Atopic	
96338	36109	56567	31	th		dle SDI	dermatitis	
4575.4	3239.9	5910.8	20	Bo	Prevalence	High-mid	Atopic	
31745	90057	73432	32	th		dle SDI	dermatitis	
4568.6	3083.9	6053.4	20	Bo	Prevalence	High-mid	Atopic	
85016	21259	48773	33	th		dle SDI	dermatitis	
4563.4	2922.9	6203.8	20	Bo	Prevalence	High-mid	Atopic	
24241	69787	78695	34	th		dle SDI	dermatitis	
4559.2	2757.0	6361.4	20	Bo	Prevalence	High-mid	Atopic	
41591	45494	37688	35	th		dle SDI	dermatitis	
4555.6	2586.0	6525.3	20	Bo	Prevalence	High-mid	Atopic	
96539	83255	09824	36	th		dle SDI	dermatitis	
4552.3	2410.0	6694.6	20	Bo	Prevalence	High-mid	Atopic	
91563	88089	95038	37	th		dle SDI	dermatitis	
4549.0	2229.1	6868.9	20	Bo	Prevalence	High-mid	Atopic	
25888	45641	06136	38	th		dle SDI	dermatitis	
4545.3	2043.4	7047.3	20	Bo	Prevalence	High-mid	Atopic	
92448	1413	70765	39	th		dle SDI	dermatitis	
4541.3	1853.0	7229.6	20	Bo	Prevalence	High-mid	Atopic	

78617	88038	69196	40	th			dle SDI	dermatitis
4536.9	1658.3	7415.4	20	Bo	Prevalence		High-mid	Atopic
12507	68096	56917	41	th			dle SDI	dermatitis
4531.9	1459.4	7604.4	20	Bo	Prevalence		High-mid	Atopic
61869	49117	7462	42	th			dle SDI	dermatitis
4526.5	1256.5	7796.5	20	Bo	Prevalence		High-mid	Atopic
1609	15295	16885	43	th			dle SDI	dermatitis
4520.4	1049.7	7991.1	20	Bo	Prevalence		High-mid	Atopic
65074	6189	68257	44	th			dle SDI	dermatitis
3579.7	3494.0	3665.4	20	Bo	Prevalence		Global	Atopic
51813	56401	47226	20	th				dermatitis
3514.4	897.35	6131.5	20	Bo	Prevalence		Low-midd	Atopic
59753	69099	62595	45	th			le SDI	dermatitis
3137.0	3034.6	3239.4	20	Bo	Prevalence		Middle	Atopic
56717	93345	20089	21	th			SDI	dermatitis
3151.3	3011.0	3291.5	20	Bo	Prevalence		Middle	Atopic
04564	32832	76295	22	th			SDI	dermatitis
3162.9	2977.9	3347.9	20	Bo	Prevalence		Middle	Atopic
36546	16799	56293	23	th			SDI	dermatitis
3174.0	2937.8	3410.2	20	Bo	Prevalence		Middle	Atopic
68989	49028	8895	24	th			SDI	dermatitis
3184.0	2890.3	3477.7	20	Bo	Prevalence		Middle	Atopic
63542	43054	84031	25	th			SDI	dermatitis
3192.6	2835.9	3549.2	20	Bo	Prevalence		Middle	Atopic
13392	66124	6066	26	th			SDI	dermatitis
3198.7	2774.3	3623.0	20	Bo	Prevalence		Middle	Atopic
09319	67692	50945	27	th			SDI	dermatitis
3208.7	2710.9	3706.5	20	Bo	Prevalence		Middle	Atopic
7782	6043	9521	28	th			SDI	dermatitis
3219.3	2642.4	3796.1	20	Bo	Prevalence		Middle	Atopic
18849	46387	91312	29	th			SDI	dermatitis
3230.3	2568.5	3892.1	20	Bo	Prevalence		Middle	Atopic
32333	21201	43465	30	th			SDI	dermatitis
3242.0	2489.5	3994.6	20	Bo	Prevalence		Middle	Atopic
89842	33382	46302	31	th			SDI	dermatitis
3255.2	2405.8	4104.5	20	Bo	Prevalence		Middle	Atopic
25539	87423	63656	32	th			SDI	dermatitis
3267.0	2316.4	4217.5	20	Bo	Prevalence		Middle	Atopic
29699	75496	83901	33	th			SDI	dermatitis
3279.0	2222.2	4335.8	20	Bo	Prevalence		Middle	Atopic
4701	38434	55586	34	th			SDI	dermatitis
3291.3	2123.3	4459.3	20	Bo	Prevalence		Middle	Atopic
56629	19124	94133	35	th			SDI	dermatitis
3303.9	2019.7	4588.1	20	Bo	Prevalence		Middle	Atopic

48741	94764	02718	36	th		SDI	dermatitis
3316.7	1911.7	4721.8	20	Bo	Prevalence	Middle	Atopic
78174	06129	50219	37	th		SDI	dermatitis
3329.7	1799.1	4860.4	20	Bo	Prevalence	Middle	Atopic
95262	0588	84644	38	th		SDI	dermatitis
3342.9	1682.0	5003.8	20	Bo	Prevalence	Middle	Atopic
66432	75365	57498	39	th		SDI	dermatitis
3356.2	1560.6	5151.8	20	Bo	Prevalence	Middle	Atopic
74029	92553	55505	40	th		SDI	dermatitis
3369.7	1435.0	5304.4	20	Bo	Prevalence	Middle	Atopic
20241	36918	03565	41	th		SDI	dermatitis
3383.3	1305.1	5461.4	20	Bo	Prevalence	Middle	Atopic
40096	89135	91057	42	th		SDI	dermatitis
3397.1	1171.1	5623.0	20	Bo	Prevalence	Middle	Atopic
16812	87483	46141	43	th		SDI	dermatitis
3410.9	1033.0	5788.9	20	Bo	Prevalence	Middle	Atopic
77865	54447	01283	44	th		SDI	dermatitis
3424.8	890.84	5958.9	20	Bo	Prevalence	Middle	Atopic
84624	46053	24643	45	th		SDI	dermatitis
3299.5	3220.0	3379.1	20	Bo	Prevalence	Low-midd	Atopic
93597	11142	76051	20	th		le SDI	dermatitis
3304.3	3194.0	3414.6	20	Bo	Prevalence	Low-midd	Atopic
21475	24138	18812	21	th		le SDI	dermatitis
3307.7	3158.0	3457.4	20	Bo	Prevalence	Low-midd	Atopic
40001	39363	40639	22	th		le SDI	dermatitis
3311.8	3115.5	3508.0	20	Bo	Prevalence	Low-midd	Atopic
4121	8661	95809	23	th		le SDI	dermatitis
3317.2	3067.6	3566.7	20	Bo	Prevalence	Low-midd	Atopic
23393	70145	76641	24	th		le SDI	dermatitis
3324.2	3014.6	3633.7	20	Bo	Prevalence	Low-midd	Atopic
12675	35404	89946	25	th		le SDI	dermatitis
3332.5	2956.9	3708.1	20	Bo	Prevalence	Low-midd	Atopic
62816	64022	6161	26	th		le SDI	dermatitis
3342.5	2895.0	3789.9	20	Bo	Prevalence	Low-midd	Atopic
31937	72314	9156	27	th		le SDI	dermatitis
3352.7	2827.6	3877.8	20	Bo	Prevalence	Low-midd	Atopic
4723	75702	18758	28	th		le SDI	dermatitis
3362.7	2754.1	3971.3	20	Bo	Prevalence	Low-midd	Atopic
61583	7198	51187	29	th		le SDI	dermatitis
3372.5	2674.4	4070.6	20	Bo	Prevalence	Low-midd	Atopic
66633	42859	90406	30	th		le SDI	dermatitis
3382.1	2588.9	4175.3	20	Bo	Prevalence	Low-midd	Atopic
5244	28619	76261	31	th		le SDI	dermatitis
3391.5	2498.0	4284.9	20	Bo	Prevalence	Low-midd	Atopic

16569	65833	67304	32	th		le SDI	dermatitis
3400.7	2402.0	4399.5	20	Bo	Prevalence	Low-midd	Atopic
85563	48547	22579	33	th		le SDI	dermatitis
3410.0	2301.0	4519.0	20	Bo	Prevalence	Low-midd	Atopic
32757	55282	10231	34	th		le SDI	dermatitis
3419.3	2195.2	4643.3	20	Bo	Prevalence	Low-midd	Atopic
07242	62625	51859	35	th		le SDI	dermatitis
3428.6	2084.8	4772.4	20	Bo	Prevalence	Low-midd	Atopic
68255	47552	88958	36	th		le SDI	dermatitis
3438.1	1969.9	4906.2	20	Bo	Prevalence	Low-midd	Atopic
03382	1557	91195	37	th		le SDI	dermatitis
3447.5	1850.5	5044.6	20	Bo	Prevalence	Low-midd	Atopic
96758	60447	33068	38	th		le SDI	dermatitis
3457.1	1726.8	5187.4	20	Bo	Prevalence	Low-midd	Atopic
57752	85405	30099	39	th		le SDI	dermatitis
3466.7	1598.9	5334.5	20	Bo	Prevalence	Low-midd	Atopic
87193	75561	98825	40	th		le SDI	dermatitis
3476.4	1466.8	5485.9	20	Bo	Prevalence	Low-midd	Atopic
3303	78464	87595	41	th		le SDI	dermatitis
3486.0	1330.6	5641.4	20	Bo	Prevalence	Low-midd	Atopic
38	17839	5816	42	th		le SDI	dermatitis
3495.5	1190.2	5800.9	20	Bo	Prevalence	Low-midd	Atopic
66965	29806	04124	43	th		le SDI	dermatitis
3505.0	1045.7	5964.2	20	Bo	Prevalence	Low-midd	Atopic
31347	8588	76815	44	th		le SDI	dermatitis
3124.9	3052.0	3197.8	20	Bo	Prevalence	Middle	Atopic
60536	76187	44886	20	th		SDI	dermatitis
2652.5	671.53	4633.5	20	Bo	Prevalence	Low SDI	Atopic
39601	57847	43418	45	th			dermatitis
2580.7	2493.9	2667.5	20	Bo	Prevalence	Low SDI	Atopic
17629	0305	32208	21	th			dermatitis
2581.8	2463.9	2699.7	20	Bo	Prevalence	Low SDI	Atopic
73831	7932	68343	22	th			dermatitis
2583.6	2429.0	2738.2	20	Bo	Prevalence	Low SDI	Atopic
82456	65815	99097	23	th			dermatitis
2585.8	2389.2	2782.4	20	Bo	Prevalence	Low SDI	Atopic
7243	61894	82966	24	th			dermatitis
2588.8	2345.0	2832.6	20	Bo	Prevalence	Low SDI	Atopic
37737	18087	57387	25	th			dermatitis
2592.3	2296.7	2887.9	20	Bo	Prevalence	Low SDI	Atopic
5221	23173	81247	26	th			dermatitis
2595.5	2243.9	2947.2	20	Bo	Prevalence	Low SDI	Atopic
92529	5958	25479	27	th			dermatitis
2598.8	2187.0	3010.6	20	Bo	Prevalence	Low SDI	Atopic

23081	21998	24164	28	th				dermatitis
2602.2	2125.9	3078.5	20	Bo	Prevalence	Low SDI		Atopic
45578	65916	25241	29	th				dermatitis
2605.7	2060.6	3150.8	20	Bo	Prevalence	Low SDI		Atopic
26868	2315	30587	30	th				dermatitis
2609.1	1991.2	3227.1	20	Bo	Prevalence	Low SDI		Atopic
57885	1203	0374	31	th				dermatitis
2612.5	1917.9	3307.2	20	Bo	Prevalence	Low SDI		Atopic
94724	38337	51111	32	th				dermatitis
2615.9	1840.9	3390.9	20	Bo	Prevalence	Low SDI		Atopic
46026	59998	32054	33	th				dermatitis
2619.1	1760.4	3477.9	20	Bo	Prevalence	Low SDI		Atopic
8471	49171	20248	34	th				dermatitis
2622.3	1676.5	3568.1	20	Bo	Prevalence	Low SDI		Atopic
53928	50799	57057	35	th				dermatitis
2625.4	1589.3	3661.5	20	Bo	Prevalence	Low SDI		Atopic
66377	79517	53236	36	th				dermatitis
2628.5	1499.0	3758.0	20	Bo	Prevalence	Low SDI		Atopic
36366	36608	36123	37	th				dermatitis
2631.5	1405.6	3857.5	20	Bo	Prevalence	Low SDI		Atopic
80572	15751	45393	38	th				dermatitis
2634.6	1309.2	3960.0	20	Bo	Prevalence	Low SDI		Atopic
07551	02536	12566	39	th				dermatitis
2637.6	1209.8	4065.3	20	Bo	Prevalence	Low SDI		Atopic
18411	6964	67181	40	th				dermatitis
2640.6	1107.6	4173.5	20	Bo	Prevalence	Low SDI		Atopic
12951	78819	47083	41	th				dermatitis
2643.5	1002.6	4284.4	20	Bo	Prevalence	Low SDI		Atopic
92557	88652	96461	42	th				dermatitis
2646.5	894.96	4398.1	20	Bo	Prevalence	Low SDI		Atopic
72687	72123	78162	43	th				dermatitis
2649.5	784.56	4514.5	20	Bo	Prevalence	Low SDI		Atopic
53561	65663	40556	44	th				dermatitis
2580.9	2518.2	2643.5	20	Bo	Prevalence	Low SDI		Atopic
26966	59846	94085	20	th				dermatitis
561.78	546.75	576.81	20	Bo	Incidence	Global		Atopic
26795	24319	2927	20	th				dermatitis
560.75	540.09	581.42	20	Bo	Incidence	Global		Atopic
99109	60519	37699	21	th				dermatitis
559.76	531.82	587.70	20	Bo	Incidence	Global		Atopic
70877	96357	45398	22	th				dermatitis
559.48	522.90	596.06	20	Bo	Incidence	Global		Atopic
84864	74983	94745	23	th				dermatitis
559.27	512.87	605.68	20	Bo	Incidence	Global		Atopic

92581	23657	61505	24	th				dermatitis
559.09	501.76	616.43	20	Bo	Incidence	Global		Atopic
91908	71597	1222	25	th				dermatitis
558.97	489.74	628.19	20	Bo	Incidence	Global		Atopic
08546	49167	67924	26	th				dermatitis
558.83	476.83	640.84	20	Bo	Incidence	Global		Atopic
99191	37487	60894	27	th				dermatitis
558.99	463.30	654.68	20	Bo	Incidence	Global		Atopic
77469	71233	83705	28	th				dermatitis
559.29	449.03	669.55	20	Bo	Incidence	Global		Atopic
27345	101	44589	29	th				dermatitis
559.69	433.98	685.41	20	Bo	Incidence	Global		Atopic
82032	58406	05657	30	th				dermatitis
560.18	418.19	702.17	20	Bo	Incidence	Global		Atopic
68608	59086	7813	31	th				dermatitis
560.81	401.73	719.89	20	Bo	Incidence	Global		Atopic
51078	22508	79648	32	th				dermatitis
561.17	384.36	737.98	20	Bo	Incidence	Global		Atopic
88396	97283	79509	33	th				dermatitis
561.63	366.37	756.89	20	Bo	Incidence	Global		Atopic
50624	13138	88111	34	th				dermatitis
562.19	347.75	776.63	20	Bo	Incidence	Global		Atopic
63354	9198	34728	35	th				dermatitis
562.83	328.53	797.14	20	Bo	Incidence	Global		Atopic
93112	19929	66294	36	th				dermatitis
563.55	308.69	818.40	20	Bo	Incidence	Global		Atopic
04265	30628	77902	37	th				dermatitis
564.30	288.24	840.37	20	Bo	Incidence	Global		Atopic
61245	13405	09086	38	th				dermatitis
565.06	267.17	862.96	20	Bo	Incidence	Global		Atopic
77921	21052	34791	39	th				dermatitis
565.81	245.48	886.13	20	Bo	Incidence	Global		Atopic
05581	99263	11899	40	th				dermatitis
566.52	223.20	909.83	20	Bo	Incidence	Global		Atopic
16652	57557	75747	41	th				dermatitis
567.20	200.33	934.06	20	Bo	Incidence	Global		Atopic
09537	48734	70339	42	th				dermatitis
567.84	176.89	958.80	20	Bo	Incidence	Global		Atopic
8984	18918	60763	43	th				dermatitis
568.45	152.88	984.02	20	Bo	Incidence	Global		Atopic
54361	90024	18699	44	th				dermatitis
569.00	128.33	1009.6	20	Bo	Incidence	Global		Atopic
32124	91667	67258	45	th				dermatitis
845.82	83.840	1607.8	20	Bo	Incidence	High SDI		Atopic

51713	69009	09652	45	th				dermatitis
777.66	740.77	814.54	20	Bo	Incidence	High SDI	Atopic	
02518	82761	22275	21	th			dermatitis	
783.04	733.55	832.54	20	Bo	Incidence	High SDI	Atopic	
98014	68292	27735	22	th			dermatitis	
788.25	723.71	852.79	20	Bo	Incidence	High SDI	Atopic	
40212	03102	77322	23	th			dermatitis	
792.74	711.06	874.41	20	Bo	Incidence	High SDI	Atopic	
04357	91782	16932	24	th			dermatitis	
796.58	695.90	897.26	20	Bo	Incidence	High SDI	Atopic	
35241	66713	0377	25	th			dermatitis	
799.86	678.51	921.21	20	Bo	Incidence	High SDI	Atopic	
34192	42319	26064	26	th			dermatitis	
802.65	659.10	946.20	20	Bo	Incidence	High SDI	Atopic	
57234	98581	15886	27	th			dermatitis	
804.89	637.75	972.04	20	Bo	Incidence	High SDI	Atopic	
88602	36611	40593	28	th			dermatitis	
806.70	614.61	998.78	20	Bo	Incidence	High SDI	Atopic	
19374	83009	55739	29	th			dermatitis	
808.24	589.90	1026.5	20	Bo	Incidence	High SDI	Atopic	
35815	93288	77834	30	th			dermatitis	
809.72	563.85	1055.5	20	Bo	Incidence	High SDI	Atopic	
94495	97035	99196	31	th			dermatitis	
810.99	536.42	1085.5	20	Bo	Incidence	High SDI	Atopic	
21663	91812	55151	32	th			dermatitis	
812.44	507.93	1116.9	20	Bo	Incidence	High SDI	Atopic	
89106	20263	65795	33	th			dermatitis	
814.29	478.49	1150.1	20	Bo	Incidence	High SDI	Atopic	
6739	13678	0211	34	th			dermatitis	
816.46	448.05	1184.8	20	Bo	Incidence	High SDI	Atopic	
73768	90498	75704	35	th			dermatitis	
818.88	416.58	1221.1	20	Bo	Incidence	High SDI	Atopic	
15135	65066	7652	36	th			dermatitis	
821.44	384.02	1258.8	20	Bo	Incidence	High SDI	Atopic	
87882	87949	68782	37	th			dermatitis	
824.12	350.36	1297.8	20	Bo	Incidence	High SDI	Atopic	
23297	86017	76058	38	th			dermatitis	
826.90	315.61	1338.2	20	Bo	Incidence	High SDI	Atopic	
66855	04098	02961	39	th			dermatitis	
829.82	279.76	1379.8	20	Bo	Incidence	High SDI	Atopic	
38453	00896	87601	40	th			dermatitis	
832.86	242.81	1422.9	20	Bo	Incidence	High SDI	Atopic	
94859	10296	27942	41	th			dermatitis	
836.02	204.75	1467.2	20	Bo	Incidence	High SDI	Atopic	

15496	20834	91016	42	th				dermatitis
839.25	165.57	1512.9	20	Bo	Incidence	High SDI	Atopic	
71971	4412	39982	43	th			dermatitis	
842.53	125.27	1559.7	20	Bo	Incidence	High SDI	Atopic	
38283	05028	97154	44	th			dermatitis	
772.99	745.69	800.30	20	Bo	Incidence	High SDI	Atopic	
67598	32116	03081	20	th			dermatitis	
626.99	123.23	1130.7	20	Bo	Incidence	High-mid dle SDI	Atopic	
17417	93734	4411	45	th			dermatitis	
592.98	569.55	616.41	20	Bo	Incidence	High-mid dle SDI	Atopic	
28591	34182	23	21	th			dermatitis	
592.18	560.62	623.74	20	Bo	Incidence	High-mid dle SDI	Atopic	
17278	29251	05304	22	th			dermatitis	
592.49	551.26	633.73	20	Bo	Incidence	High-mid dle SDI	Atopic	
84431	23095	45767	23	th			dermatitis	
592.80	540.59	645.01	20	Bo	Incidence	High-mid dle SDI	Atopic	
47967	82853	13082	24	th			dermatitis	
593.19	528.81	657.57	20	Bo	Incidence	High-mid dle SDI	Atopic	
89731	93906	85555	25	th			dermatitis	
593.81	516.16	671.46	20	Bo	Incidence	High-mid dle SDI	Atopic	
46597	72613	2058	26	th			dermatitis	
594.75	502.78	686.71	20	Bo	Incidence	High-mid dle SDI	Atopic	
207	4674	9466	27	th			dermatitis	
596.10	488.75	703.45	20	Bo	Incidence	High-mid dle SDI	Atopic	
38728	00109	77346	28	th			dermatitis	
597.90	474.06	721.74	20	Bo	Incidence	High-mid dle SDI	Atopic	
19425	01565	37284	29	th			dermatitis	
599.98	458.57	741.40	20	Bo	Incidence	High-mid dle SDI	Atopic	
67381	22628	12133	30	th			dermatitis	
602.14	442.16	762.12	20	Bo	Incidence	High-mid dle SDI	Atopic	
48337	47182	49492	31	th			dermatitis	
603.94	424.59	783.29	20	Bo	Incidence	High-mid dle SDI	Atopic	
66484	42729	90239	32	th			dermatitis	
605.70	406.11	805.28	20	Bo	Incidence	High-mid dle SDI	Atopic	
27467	95217	59716	33	th			dermatitis	
607.86	387.02	828.69	20	Bo	Incidence	High-mid dle SDI	Atopic	
31464	82387	80542	34	th			dermatitis	
610.29	367.22	853.36	20	Bo	Incidence	High-mid dle SDI	Atopic	
75125	7875	71501	35	th			dermatitis	
612.86	346.63	879.08	20	Bo	Incidence	High-mid dle SDI	Atopic	
04333	32645	76021	36	th			dermatitis	
615.41	325.17	905.64	20	Bo	Incidence	High-mid dle SDI	Atopic	
00102	99672	00532	37	th			dermatitis	
617.83	302.83	932.82	20	Bo	Incidence	High-mid	Atopic	

27024	56251	97797	38	th		dle SDI	dermatitis
620.02	279.58	960.45	20	Bo	Incidence	High-mid	Atopic
0912	73343	44896	39	th		dle SDI	dermatitis
621.91	255.45	988.37	20	Bo	Incidence	High-mid	Atopic
64759	59856	69661	40	th		dle SDI	dermatitis
623.49	230.48	1016.5	20	Bo	Incidence	High-mid	Atopic
61229	25779	09668	41	th		dle SDI	dermatitis
624.77	204.72	1044.8	20	Bo	Incidence	High-mid	Atopic
6853	24494	31257	42	th		dle SDI	dermatitis
625.79	178.23	1073.3	20	Bo	Incidence	High-mid	Atopic
85814	30919	64071	43	th		dle SDI	dermatitis
626.53	151.05	1102.0	20	Bo	Incidence	High-mid	Atopic
83723	59999	20745	44	th		dle SDI	dermatitis
617.97	124.14	1111.8	20	Bo	Incidence	Low-midd	Atopic
49246	27402	07109	45	th		le SDI	dermatitis
595.58	578.36	612.81	20	Bo	Incidence	High-mid	Atopic
97224	59589	3486	20	th		dle SDI	dermatitis
536.17	516.54	555.81	20	Bo	Incidence	Middle	Atopic
81307	35497	27118	21	th		SDI	dermatitis
534.32	507.85	560.78	20	Bo	Incidence	Middle	Atopic
26588	53836	99341	22	th		SDI	dermatitis
534.11	499.47	568.75	20	Bo	Incidence	Middle	Atopic
35136	29016	41256	23	th		SDI	dermatitis
533.89	489.98	577.80	20	Bo	Incidence	Middle	Atopic
14775	09614	19936	24	th		SDI	dermatitis
533.58	479.39	587.78	20	Bo	Incidence	Middle	Atopic
8267	23831	41509	25	th		SDI	dermatitis
533.26	467.89	598.63	20	Bo	Incidence	Middle	Atopic
64226	61004	67448	26	th		SDI	dermatitis
532.85	455.50	610.19	20	Bo	Incidence	Middle	Atopic
28208	91386	6503	27	th		SDI	dermatitis
533.27	443.01	623.52	20	Bo	Incidence	Middle	Atopic
13419	81125	45712	28	th		SDI	dermatitis
534.11	430.03	638.20	20	Bo	Incidence	Middle	Atopic
7696	47626	06293	29	th		SDI	dermatitis
535.51	416.60	654.42	20	Bo	Incidence	Middle	Atopic
68583	74626	62541	30	th		SDI	dermatitis
537.61	402.82	672.39	20	Bo	Incidence	Middle	Atopic
24797	50676	98918	31	th		SDI	dermatitis
540.75	388.87	692.63	20	Bo	Incidence	Middle	Atopic
37948	37667	38229	32	th		SDI	dermatitis
543.23	373.64	712.82	20	Bo	Incidence	Middle	Atopic
4757	30326	64813	33	th		SDI	dermatitis
545.93	357.72	734.14	20	Bo	Incidence	Middle	Atopic

4818	38714	57647	34	th		SDI	dermatitis
548.86	341.11	756.60	20	Bo	Incidence	Middle	Atopic
08271	34471	82072	35	th		SDI	dermatitis
551.98	323.78	780.18	20	Bo	Incidence	Middle	Atopic
66121	75128	57114	36	th		SDI	dermatitis
555.29	305.72	804.86	20	Bo	Incidence	Middle	Atopic
7305	74124	71977	37	th		SDI	dermatitis
558.74	286.89	830.58	20	Bo	Incidence	Middle	Atopic
1991	95199	44622	38	th		SDI	dermatitis
562.23	267.26	857.20	20	Bo	Incidence	Middle	Atopic
30385	30621	30149	39	th		SDI	dermatitis
565.70	246.79	884.61	20	Bo	Incidence	Middle	Atopic
50751	73832	27669	40	th		SDI	dermatitis
569.10	225.49	912.70	20	Bo	Incidence	Middle	Atopic
10358	42259	78457	41	th		SDI	dermatitis
572.37	203.35	941.38	20	Bo	Incidence	Middle	Atopic
13295	63903	62688	42	th		SDI	dermatitis
575.49	180.40	970.59	20	Bo	Incidence	Middle	Atopic
89462	12338	66587	43	th		SDI	dermatitis
578.47	156.64	1000.2	20	Bo	Incidence	Middle	Atopic
20866	99149	94258	44	th		SDI	dermatitis
594.57	578.16	610.99	20	Bo	Incidence	Low-midd	Atopic
80954	19076	42832	20	th		le SDI	dermatitis
581.25	132.12	1030.3	20	Bo	Incidence	Middle	Atopic
22692	34687	8107	45	th		SDI	dermatitis
593.88	571.44	616.32	20	Bo	Incidence	Low-midd	Atopic
63009	99965	26053	21	th		le SDI	dermatitis
594.03	563.74	624.32	20	Bo	Incidence	Low-midd	Atopic
20082	13134	2703	22	th		le SDI	dermatitis
594.50	554.87	634.14	20	Bo	Incidence	Low-midd	Atopic
76479	06421	46538	23	th		le SDI	dermatitis
595.17	544.83	645.50	20	Bo	Incidence	Low-midd	Atopic
27045	7341	80681	24	th		le SDI	dermatitis
596.11	533.77	658.44	20	Bo	Incidence	Low-midd	Atopic
03783	94404	13163	25	th		le SDI	dermatitis
597.36	521.87	672.86	20	Bo	Incidence	Low-midd	Atopic
87641	02242	7304	26	th		le SDI	dermatitis
599.04	509.24	688.84	20	Bo	Incidence	Low-midd	Atopic
43109	53418	32799	27	th		le SDI	dermatitis
600.79	495.61	705.97	20	Bo	Incidence	Low-midd	Atopic
28363	54159	02566	28	th		le SDI	dermatitis
602.53	480.91	724.15	20	Bo	Incidence	Low-midd	Atopic
15942	12107	19776	29	th		le SDI	dermatitis
604.11	465.04	743.19	20	Bo	Incidence	Low-midd	Atopic

63144	04582	21706	30	th		le SDI	dermatitis
605.39	447.97	762.80	20	Bo	Incidence	Low-midd	Atopic
23756	53362	94151	31	th		le SDI	dermatitis
606.14	429.66	782.62	20	Bo	Incidence	Low-midd	Atopic
61032	33374	88691	32	th		le SDI	dermatitis
606.81	410.46	803.17	20	Bo	Incidence	Low-midd	Atopic
79583	24132	35034	33	th		le SDI	dermatitis
607.56	390.49	824.62	20	Bo	Incidence	Low-midd	Atopic
02468	99142	05794	34	th		le SDI	dermatitis
608.38	369.80	846.97	20	Bo	Incidence	Low-midd	Atopic
90326	51097	29555	35	th		le SDI	dermatitis
609.27	348.38	870.17	20	Bo	Incidence	Low-midd	Atopic
62402	0174	23065	36	th		le SDI	dermatitis
610.20	326.23	894.18	20	Bo	Incidence	Low-midd	Atopic
85929	35527	36331	37	th		le SDI	dermatitis
611.17	303.37	918.96	20	Bo	Incidence	Low-midd	Atopic
03954	21694	86214	38	th		le SDI	dermatitis
612.13	279.80	944.47	20	Bo	Incidence	Low-midd	Atopic
76411	10699	42123	39	th		le SDI	dermatitis
613.09	255.52	970.65	20	Bo	Incidence	Low-midd	Atopic
35838	9695	74726	40	th		le SDI	dermatitis
614.03	230.57	997.49	20	Bo	Incidence	Low-midd	Atopic
44154	11981	76327	41	th		le SDI	dermatitis
614.98	204.94	1025.0	20	Bo	Incidence	Low-midd	Atopic
57801	39346	27626	42	th		le SDI	dermatitis
615.96	178.65	1053.2	20	Bo	Incidence	Low-midd	Atopic
66463	97786	73514	43	th		le SDI	dermatitis
616.96	151.72	1082.2	20	Bo	Incidence	Low-midd	Atopic
68049	38746	09735	44	th		le SDI	dermatitis
536.64	522.39	550.89	20	Bo	Incidence	Middle	Atopic
89356	91243	87468	20	th		SDI	dermatitis
469.14	454.37	483.91	20	Bo	Incidence	Low SDI	Atopic
60387	40197	80578	20	th			dermatitis
468.79	449.01	488.56	20	Bo	Incidence	Low SDI	Atopic
016	66817	36382	21	th			dermatitis
468.37	442.11	494.64	20	Bo	Incidence	Low SDI	Atopic
84232	67282	01182	22	th			dermatitis
468.05	434.08	502.02	20	Bo	Incidence	Low SDI	Atopic
80417	94784	66049	23	th			dermatitis
467.94	425.16	510.72	20	Bo	Incidence	Low SDI	Atopic
72418	73735	711	24	th			dermatitis
467.97	415.35	520.59	20	Bo	Incidence	Low SDI	Atopic
58985	8974	28229	25	th			dermatitis
468.05	404.70	531.40	20	Bo	Incidence	Low SDI	Atopic

80293	68365	92222	26	th				dermatitis
467.95	393.07	542.82	20	Bo	Incidence	Low SDI	Atopic	
23885	99104	48667	27	th			dermatitis	
467.76	380.61	554.91	20	Bo	Incidence	Low SDI	Atopic	
50974	82363	19585	28	th			dermatitis	
467.58	367.41	567.75	20	Bo	Incidence	Low SDI	Atopic	
40307	54062	26552	29	th			dermatitis	
467.34	353.44	581.24	20	Bo	Incidence	Low SDI	Atopic	
48194	53013	43376	30	th			dermatitis	
466.99	338.72	595.25	20	Bo	Incidence	Low SDI	Atopic	
17315	68623	66007	31	th			dermatitis	
466.70	323.42	609.98	20	Bo	Incidence	Low SDI	Atopic	
43791	26684	60897	32	th			dermatitis	
466.39	307.50	625.27	20	Bo	Incidence	Low SDI	Atopic	
18169	64943	71395	33	th			dermatitis	
466.01	290.98	641.03	20	Bo	Incidence	Low SDI	Atopic	
05347	69158	41536	34	th			dermatitis	
465.62	273.92	657.31	20	Bo	Incidence	Low SDI	Atopic	
31918	81486	82351	35	th			dermatitis	
465.25	256.36	674.15	20	Bo	Incidence	Low SDI	Atopic	
80918	56814	05022	36	th			dermatitis	
464.93	238.32	691.54	20	Bo	Incidence	Low SDI	Atopic	
45582	4192	49243	37	th			dermatitis	
464.66	219.81	709.50	20	Bo	Incidence	Low SDI	Atopic	
05315	88694	21936	38	th			dermatitis	
464.43	200.85	728.00	20	Bo	Incidence	Low SDI	Atopic	
11029	75274	46785	39	th			dermatitis	
464.24	181.44	747.03	20	Bo	Incidence	Low SDI	Atopic	
32891	76298	89483	40	th			dermatitis	
464.09	161.59	766.60	20	Bo	Incidence	Low SDI	Atopic	
97929	69976	25882	41	th			dermatitis	
464.00	141.31	786.68	20	Bo	Incidence	Low SDI	Atopic	
03169	123	94038	42	th			dermatitis	
463.93	120.59	807.26	20	Bo	Incidence	Low SDI	Atopic	
04074	34095	74052	43	th			dermatitis	
463.88	99.448	828.32	20	Bo	Incidence	Low SDI	Atopic	
45612	88494	02374	44	th			dermatitis	
463.85	77.883	849.83	20	Bo	Incidence	Low SDI	Atopic	
78582	37521	23412	45	th			dermatitis	