Aim 3 Supplementary Tables

Supplementary Table 1. Estimated age-specific PAFs and attributable deaths with 95% uncertainty by outcome, risk factor, and sex for Indonesia in 2014.

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Ischemic heart disease									
All particulate matter									
	Ind	**0.522**	**(0.494, 0.553)**	**57136.7**	**(52,184.5, 62,400.0)**	**0.317**	**(0.284, 0.355)**	**24036.2**	**(21,209.1, 27,366.2)**
ALL	**Prop**	**0.502**	**(0.476, 0.530)**	**54886.5**	**(50,267.3, 59,907.6)**	**0.289**	**(0.259, 0.321)**	**21844.2**	**(19,334.0, 24,901.9)**
AGES	**Add**	**0.394**	**(0.377, 0.411)**	**43054.4**	**(39,685.0, 46,721.4)**	**0.205**	**(0.186, 0.226)**	**15484.7**	**(13,824.7, 17,405.6)**
	Max	**0.389**	**(0.372, 0.406)**	**42538.7**	**(39,226.9, 46,198.0)**	**0.190**	**(0.171, 0.211)**	**14371.7**	**(12,753.4, 16,286.8)**
25	Ind	0.814	(0.732, 0.892)	1417.7	(1,203.4, 1,670.9)	0.563	(0.396, 0.722)	390.7	(267.0, 533.6)
25	Prop	0.803	(0.722, 0.883)	1399.0	(1,185.8, 1,652.2)	0.538	(0.376, 0.699)	373.0	(252.5, 519.2)
25	Add	0.653	(0.608, 0.698)	1137.8	(981.6, 1,329.2)	0.370	(0.273, 0.469)	256.8	(181.1, 349.8)
25	Max	0.650	(0.604, 0.695)	1132.3	(976.0, 1,323.0)	0.337	(0.237, 0.442)	233.4	(159.1, 324.0)
30	Ind	0.769	(0.685, 0.848)	1866.2	(1,584.6, 2,158.8)	0.563	(0.394, 0.717)	568.6	(382.5, 745.1)
30	Prop	0.755	(0.674, 0.836)	1833.7	(1,561.7, 2,127.6)	0.538	(0.374, 0.694)	542.8	(363.6, 721.9)
30	Add	0.622	(0.572, 0.667)	1509.8	(1,310.9, 1,719.6)	0.368	(0.271, 0.464)	371.7	(265.9, 481.7)
30	Max	0.619	(0.568, 0.664)	1502.5	(1,304.6, 1,711.8)	0.340	(0.241, 0.436)	343.1	(237.1, 453.8)
35	Ind	0.737	(0.652, 0.820)	2686.3	(2,317.5, 3,074.8)	0.539	(0.380, 0.691)	898.8	(629.7, 1,186.6)
35	Prop	0.722	(0.640, 0.806)	2630.7	(2,268.1, 3,013.8)	0.512	(0.358, 0.663)	853.4	(589.8, 1,138.5)
35	Add	0.595	(0.545, 0.640)	2167.4	(1,928.9, 2,433.8)	0.349	(0.259, 0.440)	581.8	(426.0, 754.9)
35	Max	0.592	(0.542, 0.637)	2156.9	(1,919.2, 2,421.8)	0.322	(0.231, 0.417)	536.3	(378.0, 713.6)
40	Ind	0.699	(0.601, 0.787)	4097.1	(3,480.1, 4,774.5)	0.496	(0.329, 0.647)	1300.6	(848.1, 1,737.5)
40	Prop	0.683	(0.589, 0.769)	3999.7	(3,398.7, 4,662.6)	0.467	(0.310, 0.617)	1225.5	(796.1, 1,659.2)
40	Add	0.559	(0.508, 0.606)	3275.3	(2,895.5, 3,687.7)	0.320	(0.227, 0.408)	839.5	(581.3, 1,100.3)
40	Max	0.556	(0.505, 0.603)	3256.5	(2,875.4, 3,669.4)	0.294	(0.201, 0.385)	771.3	(519.3, 1,038.9)
45	Ind	0.680	(0.588, 0.776)	5186.5	(4,400.8, 6,003.8)	0.474	(0.324, 0.626)	1854.2	(1,235.3, 2,500.1)
45	Prop	0.663	(0.574, 0.752)	5052.4	(4,297.1, 5,842.4)	0.445	(0.302, 0.594)	1737.7	(1,153.7, 2,380.2)
45	Add	0.537	(0.487, 0.585)	4091.4	(3,604.8, 4,602.7)	0.304	(0.219, 0.394)	1187.5	(830.1, 1,573.4)
45	Max	0.533	(0.484, 0.583)	4065.9	(3,582.3, 4,575.4)	0.280	(0.195, 0.371)	1093.6	(745.6, 1,482.5)
50	Ind	0.649	(0.555, 0.739)	6580.5	(5,505.2, 7,647.5)	0.455	(0.312, 0.596)	2255.3	(1,545.4, 3,014.2)
50	Prop	0.630	(0.543, 0.717)	6391.1	(5,364.5, 7,420.8)	0.425	(0.292, 0.561)	2107.3	(1,436.2, 2,828.7)
50	Add	0.504	(0.455, 0.550)	5105.7	(4,483.6, 5,736.6)	0.290	(0.210, 0.368)	1435.7	(1,030.2, 1,868.4)
50	Max	0.500	(0.451, 0.547)	5066.5	(4,443.7, 5,693.3)	0.268	(0.188, 0.346)	1326.0	(920.9, 1,765.7)
55	Ind	0.604	(0.511, 0.691)	7201.0	(5,983.0, 8,458.4)	0.412	(0.281, 0.557)	2402.4	(1,623.7, 3,243.1)
55	Prop	0.584	(0.496, 0.667)	6959.5	(5,822.0, 8,192.1)	0.381	(0.259, 0.519)	2221.1	(1,505.3, 3,037.1)
55	Add	0.459	(0.407, 0.506)	5465.1	(4,738.4, 6,223.0)	0.263	(0.188, 0.345)	1533.6	(1,092.6, 2,037.5)
55	Max	0.454	(0.403, 0.502)	5411.7	(4,679.2, 6,170.4)	0.243	(0.170, 0.326)	1419.2	(986.7, 1,916.4)
60	Ind	0.556	(0.458, 0.654)	7021.1	(5,735.3, 8,458.9)	0.360	(0.239, 0.493)	2554.4	(1,682.0, 3,503.5)
60	Prop	0.534	(0.441, 0.628)	6748.3	(5,559.6, 8,145.4)	0.327	(0.218, 0.449)	2324.7	(1,531.6, 3,205.5)
60	Add	0.414	(0.363, 0.462)	5225.0	(4,473.7, 6,012.0)	0.232	(0.163, 0.305)	1645.1	(1,145.9, 2,184.0)
60	Max	0.409	(0.359, 0.457)	5162.4	(4,419.0, 5,948.4)	0.215	(0.147, 0.291)	1525.1	(1,043.4, 2,065.9)
65	Ind	0.499	(0.405, 0.592)	6636.4	(5,238.7, 7,982.0)	0.320	(0.209, 0.434)	2538.0	(1,664.2, 3,555.6)
65	Prop	0.477	(0.391, 0.563)	6336.3	(5,042.6, 7,600.6)	0.288	(0.189, 0.392)	2284.6	(1,495.5, 3,206.6)
65	Add	0.365	(0.316, 0.409)	4850.7	(4,097.9, 5,612.1)	0.207	(0.142, 0.272)	1641.2	(1,134.8, 2,218.2)
65	Max	0.359	(0.311, 0.403)	4777.1	(4,025.7, 5,542.4)	0.192	(0.129, 0.258)	1525.2	(1,022.4, 2,096.4)
70	Ind	0.435	(0.335, 0.532)	5934.6	(4,493.1, 7,430.5)	0.281	(0.177, 0.383)	2829.6	(1,767.9, 3,932.9)
70	Prop	0.411	(0.320, 0.502)	5613.8	(4,277.2, 7,003.2)	0.250	(0.158, 0.339)	2514.5	(1,583.0, 3,493.4)
70	Add	0.311	(0.258, 0.357)	4247.1	(3,407.0, 5,046.2)	0.183	(0.124, 0.243)	1844.1	(1,245.9, 2,504.0)
70	Max	0.305	(0.252, 0.352)	4165.9	(3,333.1, 4,967.2)	0.171	(0.112, 0.232)	1721.4	(1,121.9, 2,371.6)
75	Ind	0.381	(0.297, 0.470)	4220.7	(3,180.9, 5,324.0)	0.255	(0.169, 0.351)	2609.1	(1,684.9, 3,623.6)
75	Prop	0.357	(0.281, 0.437)	3958.1	(3,016.7, 4,979.6)	0.225	(0.151, 0.310)	2304.5	(1,501.7, 3,192.1)
75	Add	0.270	(0.227, 0.313)	2992.4	(2,411.5, 3,593.5)	0.165	(0.116, 0.220)	1690.8	(1,159.4, 2,258.3)
75	Max	0.264	(0.221, 0.308)	2930.5	(2,347.3, 3,537.7)	0.154	(0.106, 0.209)	1581.9	(1,064.5, 2,152.6)
80	Ind	0.314	(0.231, 0.401)	2298.4	(1,691.7, 2,962.4)	0.221	(0.136, 0.307)	2038.3	(1,262.6, 2,878.0)
80	Prop	0.291	(0.217, 0.368)	2130.7	(1,584.9, 2,722.8)	0.194	(0.120, 0.269)	1790.0	(1,113.4, 2,522.6)
80	Add	0.219	(0.174, 0.263)	1606.0	(1,277.9, 1,959.4)	0.142	(0.094, 0.190)	1309.9	(866.3, 1,792.0)
80	Max	0.214	(0.169, 0.257)	1565.8	(1,242.2, 1,918.4)	0.133	(0.085, 0.180)	1223.8	(786.8, 1,698.2)
85	Ind	0.268	(0.199, 0.340)	1374.8	(999.7, 1,778.8)	0.188	(0.117, 0.260)	1243.8	(778.2, 1,761.2)
85	Prop	0.248	(0.187, 0.312)	1268.6	(931.2, 1,619.8)	0.164	(0.103, 0.226)	1086.1	(686.2, 1,528.8)
85	Add	0.186	(0.151, 0.223)	955.0	(753.2, 1,160.0)	0.120	(0.081, 0.159)	795.4	(528.6, 1,079.3)
85	Max	0.182	(0.146, 0.218)	930.4	(730.0, 1,136.8)	0.112	(0.073, 0.152)	743.1	(485.4, 1,027.0)
90	Ind	0.218	(0.162, 0.281)	513.9	(381.0, 675.6)	0.152	(0.098, 0.214)	457.6	(296.7, 654.7)
90	Prop	0.200	(0.151, 0.255)	471.9	(355.2, 612.3)	0.132	(0.086, 0.185)	397.2	(262.3, 564.3)
90	Add	0.151	(0.121, 0.183)	355.7	(286.4, 436.3)	0.097	(0.066, 0.131)	291.4	(199.3, 399.9)
90	Max	0.147	(0.117, 0.179)	346.4	(277.3, 426.9)	0.090	(0.061, 0.125)	272.2	(181.2, 381.0)
95	Ind	0.166	(0.120, 0.216)	101.4	(73.1, 132.9)	0.115	(0.070, 0.164)	94.8	(57.7, 134.7)
95	Prop	0.152	(0.112, 0.194)	92.6	(68.3, 119.5)	0.099	(0.062, 0.140)	81.7	(50.5, 115.0)
95	Add	0.115	(0.091, 0.139)	69.9	(54.6, 85.6)	0.073	(0.048, 0.099)	60.1	(39.5, 81.3)
95	Max	0.112	(0.088, 0.136)	68.0	(53.2, 83.8)	0.068	(0.044, 0.094)	56.2	(36.1, 77.4)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Ambient and household air pollution									
	Ind	**0.223**	**(0.193, 0.257)**	**24398.3**	**(20,600.5, 28,632.9)**	**0.215**	**(0.187, 0.247)**	**16260.0**	**(13,955.0, 19,044.1)**
ALL	**Prop**	**0.188**	**(0.162, 0.216)**	**20530.3**	**(17,404.3, 24,013.4)**	**0.181**	**(0.158, 0.207)**	**13675.9**	**(11,765.3, 15,956.9)**
AGES	**Add**	**0.031**	**(0.025, 0.037)**	**3338.2**	**(2,687.9, 4,106.8)**	**0.083**	**(0.071, 0.095)**	**6273.4**	**(5,330.8, 7,324.2)**
	Max	**0.024**	**(0.019, 0.031)**	**2642.6**	**(2,039.8, 3,383.0)**	**0.069**	**(0.057, 0.082)**	**5250.6**	**(4,305.2, 6,297.8)**
25	Ind	0.370	(0.234, 0.517)	644.2	(401.2, 931.9)	0.371	(0.234, 0.518)	257.2	(160.5, 374.3)
25	Prop	0.333	(0.208, 0.476)	579.8	(353.4, 854.6)	0.333	(0.209, 0.477)	231.3	(143.0, 344.2)
25	Add	0.019	(0.010, 0.033)	33.3	(17.7, 57.5)	0.110	(0.080, 0.141)	76.1	(54.3, 102.6)
25	Max	0.012	(0.003, 0.025)	20.5	(5.5, 44.7)	0.073	(0.044, 0.106)	50.8	(30.1, 75.3)
30	Ind	0.342	(0.211, 0.483)	829.0	(501.7, 1,185.9)	0.365	(0.233, 0.503)	368.9	(227.9, 522.6)
30	Prop	0.303	(0.184, 0.437)	735.3	(439.7, 1,066.4)	0.328	(0.208, 0.461)	330.8	(201.4, 475.5)
30	Add	0.028	(0.015, 0.046)	67.3	(36.7, 110.7)	0.109	(0.079, 0.142)	110.3	(78.6, 148.9)
30	Max	0.021	(0.009, 0.039)	51.4	(21.7, 91.7)	0.079	(0.049, 0.112)	80.1	(49.2, 117.2)
35	Ind	0.325	(0.204, 0.464)	1185.1	(734.4, 1,698.8)	0.348	(0.229, 0.488)	579.7	(375.8, 817.4)
35	Prop	0.286	(0.179, 0.416)	1040.7	(637.4, 1,521.3)	0.309	(0.201, 0.443)	514.5	(332.2, 739.2)
35	Add	0.031	(0.018, 0.051)	113.9	(64.2, 191.1)	0.101	(0.073, 0.132)	168.7	(120.0, 225.2)
35	Max	0.025	(0.012, 0.045)	92.5	(44.6, 166.8)	0.073	(0.046, 0.103)	121.6	(75.8, 176.5)
40	Ind	0.299	(0.171, 0.430)	1753.4	(1,008.6, 2,541.9)	0.320	(0.192, 0.448)	840.8	(497.6, 1,198.7)
40	Prop	0.260	(0.149, 0.379)	1523.8	(878.1, 2,269.3)	0.281	(0.168, 0.399)	738.1	(435.8, 1,070.3)
40	Add	0.033	(0.018, 0.051)	191.1	(105.8, 304.3)	0.097	(0.069, 0.125)	255.5	(179.4, 335.7)
40	Max	0.027	(0.013, 0.046)	155.8	(75.4, 266.3)	0.071	(0.043, 0.10)	187.4	(114.5, 266.8)
45	Ind	0.286	(0.173, 0.420)	2182.7	(1,318.1, 3,193.9)	0.306	(0.191, 0.436)	1196.1	(733.7, 1,730.0)
45	Prop	0.247	(0.148, 0.366)	1879.3	(1,131.1, 2,801.6)	0.266	(0.165, 0.387)	1040.1	(632.4, 1,530.6)
45	Add	0.027	(0.015, 0.044)	206.7	(113.9, 333.6)	0.093	(0.067, 0.122)	363.3	(256.5, 490.8)
45	Max	0.021	(0.009, 0.037)	161.4	(70.7, 289.0)	0.069	(0.044, 0.10)	271.0	(170.0, 395.2)
50	Ind	0.267	(0.157, 0.381)	2710.5	(1,564.8, 3,993.9)	0.286	(0.178, 0.398)	1414.6	(878.5, 2,014.1)
50	Prop	0.228	(0.134, 0.332)	2310.7	(1,349.0, 3,437.9)	0.246	(0.153, 0.348)	1217.9	(756.3, 1,758.1)
50	Add	0.026	(0.014, 0.042)	258.9	(138.9, 431.7)	0.084	(0.059, 0.112)	414.2	(291.7, 564.3)
50	Max	0.019	(0.008, 0.035)	194.5	(80.4, 365.4)	0.062	(0.039, 0.089)	307.2	(189.0, 456.3)
55	Ind	0.250	(0.156, 0.362)	2974.9	(1,818.1, 4,336.6)	0.266	(0.170, 0.378)	1552.1	(968.9, 2,246.5)
55	Prop	0.211	(0.132, 0.307)	2512.5	(1,534.5, 3,667.5)	0.227	(0.145, 0.327)	1323.5	(826.8, 1,929.4)
55	Add	0.027	(0.014, 0.045)	319.0	(162.9, 548.9)	0.089	(0.063, 0.118)	516.5	(359.5, 688.1)
55	Max	0.020	(0.008, 0.038)	239.1	(92.0, 458.8)	0.070	(0.045, 0.10)	409.3	(255.9, 592.7)
60	Ind	0.231	(0.137, 0.332)	2916.2	(1,725.8, 4,292.5)	0.246	(0.151, 0.347)	1747.9	(1,093.9, 2,496.8)
60	Prop	0.193	(0.115, 0.278)	2438.8	(1,439.6, 3,587.4)	0.208	(0.128, 0.293)	1475.1	(921.2, 2,114.5)
60	Add	0.028	(0.015, 0.046)	353.4	(186.0, 581.5)	0.097	(0.068, 0.129)	688.5	(481.0, 934.5)
60	Max	0.021	(0.009, 0.038)	267.1	(107.6, 485.2)	0.082	(0.052, 0.113)	580.7	(377.6, 828.8)
65	Ind	0.209	(0.127, 0.299)	2778.4	(1,678.1, 4,021.2)	0.223	(0.141, 0.312)	1766.4	(1,119.6, 2,532.4)
65	Prop	0.173	(0.106, 0.248)	2300.4	(1,405.8, 3,348.0)	0.186	(0.119, 0.261)	1474.8	(941.1, 2,156.9)
65	Add	0.031	(0.017, 0.049)	413.0	(221.8, 660.6)	0.094	(0.065, 0.125)	744.5	(515.8, 999.8)
65	Max	0.024	(0.010, 0.042)	319.7	(134.8, 559.2)	0.081	(0.053, 0.112)	642.5	(412.8, 891.9)
70	Ind	0.188	(0.110, 0.275)	2571.6	(1,480.2, 3,786.4)	0.201	(0.121, 0.287)	2022.9	(1,227.2, 2,967.4)
70	Prop	0.154	(0.092, 0.226)	2107.2	(1,226.8, 3,118.7)	0.166	(0.102, 0.237)	1670.8	(1,027.6, 2,458.2)
70	Add	0.035	(0.019, 0.054)	473.1	(257.1, 751.1)	0.092	(0.061, 0.125)	924.6	(617.0, 1,292.2)
70	Max	0.028	(0.013, 0.047)	378.3	(174.9, 646.9)	0.081	(0.052, 0.115)	818.4	(517.1, 1,174.4)
75	Ind	0.169	(0.104, 0.247)	1873.6	(1,100.7, 2,753.3)	0.180	(0.113, 0.257)	1842.4	(1,132.6, 2,619.9)
75	Prop	0.137	(0.085, 0.198)	1519.3	(906.3, 2,227.2)	0.147	(0.094, 0.207)	1505.7	(938.0, 2,126.6)
75	Add	0.036	(0.021, 0.056)	399.6	(222.7, 618.4)	0.081	(0.056, 0.111)	832.2	(559.4, 1,138.1)
75	Max	0.030	(0.016, 0.050)	330.9	(165.6, 543.1)	0.072	(0.047, 0.102)	738.6	(469.4, 1,046.8)
80	Ind	0.146	(0.085, 0.213)	1067.2	(619.0, 1,591.2)	0.155	(0.093, 0.222)	1424.3	(859.1, 2,095.4)
80	Prop	0.117	(0.069, 0.170)	857.3	(509.2, 1,260.8)	0.125	(0.076, 0.178)	1153.5	(709.7, 1,683.7)
80	Add	0.037	(0.023, 0.056)	274.0	(164.7, 410.5)	0.068	(0.046, 0.094)	630.1	(422.3, 878.0)
80	Max	0.032	(0.017, 0.050)	232.3	(125.7, 367.2)	0.061	(0.039, 0.087)	557.1	(357.3, 801.3)
85	Ind	0.123	(0.072, 0.179)	631.6	(366.6, 930.8)	0.130	(0.078, 0.186)	864.7	(516.9, 1,255.8)
85	Prop	0.098	(0.059, 0.141)	503.8	(297.1, 737.9)	0.105	(0.064, 0.149)	695.3	(423.5, 998.8)
85	Add	0.032	(0.019, 0.048)	161.8	(98.4, 244.8)	0.057	(0.038, 0.078)	380.9	(252.4, 519.1)
85	Max	0.027	(0.015, 0.042)	137.1	(76.2, 216.2)	0.051	(0.032, 0.071)	337.1	(210.9, 471.9)
90	Ind	0.099	(0.061, 0.147)	233.9	(141.8, 355.9)	0.105	(0.066, 0.152)	316.6	(197.2, 466.8)
90	Prop	0.079	(0.049, 0.116)	185.3	(114.0, 277.3)	0.084	(0.054, 0.121)	252.7	(159.6, 368.4)
90	Add	0.026	(0.016, 0.040)	60.7	(37.8, 92.6)	0.046	(0.031, 0.064)	139.2	(93.8, 196.9)
90	Max	0.022	(0.013, 0.035)	51.7	(29.1, 82.8)	0.041	(0.026, 0.059)	123.4	(79.5, 178.9)
95	Ind	0.075	(0.043, 0.113)	45.9	(26.3, 69.1)	0.079	(0.047, 0.118)	65.4	(38.3, 95.6)
95	Prop	0.059	(0.035, 0.087)	36.1	(21.2, 53.2)	0.063	(0.038, 0.092)	51.8	(31.2, 74.3)
95	Add	0.020	(0.012, 0.030)	12.1	(7.1, 18.3)	0.035	(0.023, 0.049)	28.7	(18.7, 40.3)
95	Max	0.017	(0.009, 0.028)	10.3	(5.5, 16.7)	0.031	(0.019, 0.045)	25.5	(15.6, 37.2)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Ambient air pollution									
	Ind	**0.144**	**(0.121, 0.170)**	**15750.6**	**(12,952.9, 18,843.2)**	**0.130**	**(0.110, 0.153)**	**9843.9**	**(8,247.6, 11,782.0)**
ALL	**Prop**	**0.111**	**(0.091, 0.134)**	**12183.6**	**(9,845.8, 14,856.7)**	**0.094**	**(0.077, 0.112)**	**7079.6**	**(5,777.3, 8,588.0)**
AGES	**Add**	**0.015**	**(0.011, 0.018)**	**1591.1**	**(1,212.1, 2,033.1)**	**0.033**	**(0.026, 0.041)**	**2508.7**	**(1,987.9, 3,180.5)**
	Max	**0.011**	**(0.008, 0.014)**	**1214.5**	**(909.2, 1,570.2)**	**0.024**	**(0.020, 0.030)**	**1849.7**	**(1,471.2, 2,310.4)**
25	Ind	0.233	(0.131, 0.351)	404.9	(226.6, 629.8)	0.233	(0.131, 0.351)	161.3	(89.4, 253.5)
25	Prop	0.178	(0.102, 0.267)	309.1	(178.6, 475.2)	0.177	(0.102, 0.267)	122.9	(69.8, 191.9)
25	Add	0.007	(0.003, 0.014)	13.0	(5.4, 24.5)	0.042	(0.027, 0.060)	29.1	(18.4, 43.1)
25	Max	0.004	(0.0, 0.010)	6.4	(0.0, 17.6)	0.020	(0.010, 0.033)	13.7	(6.7, 23.5)
30	Ind	0.224	(0.122, 0.334)	544.8	(285.5, 822.9)	0.224	(0.122, 0.334)	226.6	(124.3, 344.5)
30	Prop	0.179	(0.099, 0.269)	434.3	(229.1, 649.3)	0.166	(0.092, 0.249)	168.0	(93.1, 251.4)
30	Add	0.013	(0.007, 0.023)	32.3	(15.7, 57.1)	0.039	(0.024, 0.057)	39.5	(23.6, 58.2)
30	Max	0.010	(0.004, 0.019)	23.8	(9.1, 46.5)	0.020	(0.009, 0.033)	19.9	(9.3, 33.6)
35	Ind	0.213	(0.122, 0.320)	777.3	(437.2, 1,166.3)	0.213	(0.122, 0.320)	355.6	(197.2, 537.8)
35	Prop	0.169	(0.099, 0.251)	616.1	(356.3, 928.6)	0.157	(0.091, 0.233)	262.2	(150.9, 393.8)
35	Add	0.015	(0.008, 0.026)	55.5	(28.7, 95.1)	0.036	(0.023, 0.053)	60.1	(37.6, 89.4)
35	Max	0.012	(0.005, 0.022)	43.7	(19.0, 81.6)	0.018	(0.009, 0.031)	29.8	(13.9, 51.7)
40	Ind	0.195	(0.101, 0.296)	1141.2	(591.2, 1,716.9)	0.195	(0.101, 0.296)	511.1	(264.5, 778.8)
40	Prop	0.154	(0.083, 0.236)	900.6	(480.4, 1,368.5)	0.143	(0.077, 0.217)	375.3	(199.7, 578.3)
40	Add	0.016	(0.008, 0.026)	92.5	(46.6, 153.7)	0.035	(0.021, 0.050)	91.6	(54.1, 134.1)
40	Max	0.012	(0.006, 0.022)	73.1	(32.1, 129.7)	0.018	(0.008, 0.030)	47.9	(21.1, 81.1)
45	Ind	0.186	(0.105, 0.288)	1420.4	(803.5, 2,183.9)	0.186	(0.105, 0.288)	728.7	(398.4, 1,132.9)
45	Prop	0.146	(0.084, 0.226)	1113.2	(645.9, 1,704.8)	0.136	(0.079, 0.211)	531.7	(300.7, 832.0)
45	Add	0.013	(0.006, 0.022)	99.1	(49.3, 169.5)	0.034	(0.021, 0.050)	132.2	(81.9, 199.0)
45	Max	0.010	(0.004, 0.019)	74.7	(29.5, 141.6)	0.019	(0.009, 0.032)	73.2	(36.3, 127.9)
50	Ind	0.173	(0.094, 0.262)	1756.0	(940.4, 2,698.6)	0.173	(0.094, 0.262)	858.4	(469.2, 1,317.6)
50	Prop	0.135	(0.076, 0.205)	1369.6	(764.0, 2,115.0)	0.126	(0.070, 0.190)	623.9	(353.1, 961.6)
50	Add	0.012	(0.006, 0.021)	122.5	(58.1, 215.7)	0.030	(0.018, 0.046)	150.2	(87.5, 230.1)
50	Max	0.009	(0.003, 0.017)	88.2	(32.8, 173.9)	0.017	(0.007, 0.028)	82.1	(35.4, 141.6)
55	Ind	0.161	(0.094, 0.245)	1925.0	(1,102.3, 2,913.9)	0.161	(0.094, 0.245)	941.9	(547.1, 1,441.1)
55	Prop	0.125	(0.072, 0.187)	1494.2	(860.5, 2,230.4)	0.117	(0.068, 0.172)	681.8	(399.3, 1,012.9)
55	Add	0.013	(0.006, 0.023)	150.8	(69.3, 277.9)	0.034	(0.021, 0.049)	197.3	(123.2, 292.1)
55	Max	0.009	(0.003, 0.019)	108.2	(36.0, 222.6)	0.022	(0.012, 0.035)	128.5	(66.9, 208.1)
60	Ind	0.149	(0.082, 0.225)	1882.6	(1,034.9, 2,909.9)	0.149	(0.082, 0.225)	1059.0	(588.4, 1,592.6)
60	Prop	0.115	(0.065, 0.173)	1452.9	(817.7, 2,160.1)	0.107	(0.061, 0.162)	762.1	(436.3, 1,145.0)
60	Add	0.013	(0.006, 0.023)	167.0	(79.1, 289.9)	0.039	(0.024, 0.056)	275.4	(166.0, 404.4)
60	Max	0.010	(0.003, 0.018)	120.9	(42.4, 231.0)	0.029	(0.015, 0.044)	205.5	(107.7, 321.8)
65	Ind	0.134	(0.077, 0.203)	1787.0	(1,015.4, 2,712.4)	0.134	(0.077, 0.203)	1065.5	(598.4, 1,640.2)
65	Prop	0.103	(0.060, 0.156)	1372.2	(793.6, 2,107.3)	0.096	(0.056, 0.145)	762.7	(441.0, 1,159.2)
65	Add	0.015	(0.007, 0.025)	195.6	(95.9, 332.5)	0.038	(0.023, 0.055)	302.8	(184.9, 439.6)
65	Max	0.011	(0.004, 0.020)	145.3	(55.3, 271.9)	0.030	(0.016, 0.046)	236.4	(130.9, 368.3)
70	Ind	0.121	(0.068, 0.184)	1648.7	(880.5, 2,557.6)	0.121	(0.068, 0.184)	1217.2	(672.4, 1,892.2)
70	Prop	0.092	(0.052, 0.139)	1257.8	(672.3, 1,935.7)	0.086	(0.049, 0.130)	865.8	(498.1, 1,320.5)
70	Add	0.016	(0.008, 0.027)	224.9	(113.7, 369.9)	0.038	(0.023, 0.057)	383.7	(234.1, 577.7)
70	Max	0.013	(0.005, 0.022)	173.2	(72.3, 313.6)	0.031	(0.017, 0.050)	314.3	(174.2, 501.9)
75	Ind	0.108	(0.061, 0.162)	1197.6	(675.7, 1,814.4)	0.108	(0.061, 0.162)	1106.8	(620.3, 1,666.2)
75	Prop	0.082	(0.047, 0.123)	907.9	(524.0, 1,377.6)	0.076	(0.044, 0.114)	782.6	(447.9, 1,162.1)
75	Add	0.017	(0.009, 0.028)	191.0	(99.4, 304.1)	0.034	(0.020, 0.050)	346.4	(207.4, 512.3)
75	Max	0.014	(0.006, 0.024)	153.1	(70.6, 260.5)	0.028	(0.016, 0.043)	285.6	(156.8, 448.1)
80	Ind	0.093	(0.050, 0.141)	680.9	(367.1, 1,060.0)	0.093	(0.050, 0.141)	856.2	(468.4, 1,333.5)
80	Prop	0.070	(0.039, 0.108)	514.2	(285.9, 785.3)	0.066	(0.037, 0.10)	604.7	(339.0, 924.3)
80	Add	0.018	(0.010, 0.029)	131.9	(72.3, 209.7)	0.029	(0.017, 0.043)	263.9	(157.1, 398.8)
80	Max	0.015	(0.007, 0.025)	108.6	(54.1, 183.0)	0.024	(0.013, 0.037)	216.8	(120.3, 347.1)
85	Ind	0.079	(0.043, 0.118)	404.4	(220.9, 616.0)	0.079	(0.043, 0.118)	523.0	(290.7, 799.4)
85	Prop	0.060	(0.033, 0.088)	305.3	(168.4, 460.7)	0.056	(0.031, 0.083)	370.6	(207.5, 559.4)
85	Add	0.015	(0.009, 0.025)	78.9	(45.2, 126.1)	0.025	(0.014, 0.036)	163.0	(96.3, 241.5)
85	Max	0.013	(0.006, 0.022)	65.1	(33.3, 110.1)	0.020	(0.011, 0.031)	134.7	(73.5, 206.9)
90	Ind	0.064	(0.036, 0.099)	150.3	(84.3, 235.7)	0.064	(0.036, 0.099)	192.4	(107.7, 299.6)
90	Prop	0.048	(0.028, 0.073)	113.6	(65.6, 177.9)	0.045	(0.026, 0.069)	136.9	(77.2, 211.0)
90	Add	0.013	(0.007, 0.021)	30.1	(16.7, 49.4)	0.020	(0.012, 0.031)	60.8	(36.0, 93.9)
90	Max	0.011	(0.006, 0.019)	25.0	(12.8, 43.7)	0.017	(0.009, 0.027)	50.5	(27.3, 81.9)
95	Ind	0.048	(0.026, 0.076)	29.6	(16.0, 45.5)	0.048	(0.026, 0.076)	39.9	(21.3, 61.4)
95	Prop	0.037	(0.020, 0.056)	22.4	(12.1, 34.4)	0.035	(0.019, 0.053)	28.4	(15.4, 43.1)
95	Add	0.010	(0.005, 0.016)	6.1	(3.2, 9.7)	0.016	(0.009, 0.024)	12.8	(7.0, 19.4)
95	Max	0.008	(0.004, 0.014)	5.1	(2.4, 8.6)	0.013	(0.007, 0.021)	10.7	(5.4, 17.3)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Household air pollution									
	Ind	**0.095**	**(0.077, 0.115)**	**10343.2**	**(8,195.1, 12,587.0)**	**0.100**	**(0.083, 0.118)**	**7550.7**	**(6,215.2, 9,074.8)**
ALL	**Prop**	**0.076**	**(0.059, 0.096)**	**8346.8**	**(6,402.6, 10,584.2)**	**0.087**	**(0.070, 0.105)**	**6596.3**	**(5,281.2, 8,093.5)**
AGES	**Add**	**0.008**	**(0.006, 0.012)**	**919.8**	**(656.9, 1,269.7)**	**0.031**	**(0.024, 0.040)**	**2369.9**	**(1,781.7, 3,059.8)**
	Max	**0.005**	**(0.002, 0.009)**	**547.5**	**(234.0, 966.1)**	**0.027**	**(0.018, 0.037)**	**2049.8**	**(1,368.9, 2,873.0)**
25	Ind	0.182	(0.112, 0.264)	316.0	(193.9, 464.7)	0.182	(0.113, 0.265)	126.6	(76.7, 187.9)
25	Prop	0.155	(0.097, 0.226)	270.6	(167.7, 397.9)	0.156	(0.098, 0.227)	108.4	(65.5, 162.7)
25	Add	0.009	(0.005, 0.013)	15.4	(9.1, 23.2)	0.051	(0.037, 0.069)	35.4	(24.3, 49.4)
25	Max	0.006	(0.002, 0.010)	9.7	(4.2, 17.1)	0.040	(0.020, 0.061)	27.7	(13.7, 44.2)
30	Ind	0.153	(0.091, 0.223)	372.0	(215.7, 550.0)	0.184	(0.119, 0.256)	185.9	(117.8, 267.1)
30	Prop	0.124	(0.074, 0.179)	301.1	(178.1, 447.3)	0.161	(0.107, 0.223)	162.9	(105.5, 235.2)
30	Add	0.008	(0.005, 0.013)	20.2	(12.3, 31.1)	0.053	(0.039, 0.072)	54.0	(37.9, 75.2)
30	Max	0.005	(0.002, 0.009)	11.4	(3.8, 21.7)	0.046	(0.028, 0.069)	46.5	(27.7, 70.6)
35	Ind	0.144	(0.089, 0.213)	525.5	(318.7, 778.7)	0.173	(0.114, 0.243)	288.2	(186.2, 410.5)
35	Prop	0.117	(0.073, 0.172)	424.6	(261.9, 624.2)	0.151	(0.10, 0.213)	252.2	(162.0, 363.1)
35	Add	0.009	(0.006, 0.013)	31.5	(20.3, 48.1)	0.050	(0.037, 0.066)	82.6	(60.1, 112.1)
35	Max	0.005	(0.002, 0.009)	18.7	(7.9, 34.0)	0.043	(0.027, 0.063)	71.1	(44.1, 106.8)
40	Ind	0.131	(0.078, 0.195)	769.9	(450.8, 1,153.9)	0.158	(0.099, 0.226)	414.0	(257.0, 602.1)
40	Prop	0.106	(0.064, 0.159)	623.1	(373.3, 949.9)	0.138	(0.088, 0.198)	362.8	(225.2, 525.6)
40	Add	0.009	(0.006, 0.013)	53.0	(32.5, 79.7)	0.047	(0.034, 0.064)	122.9	(86.2, 167.3)
40	Max	0.005	(0.002, 0.010)	31.9	(12.3, 58.4)	0.040	(0.024, 0.061)	105.7	(62.8, 158.3)
45	Ind	0.124	(0.074, 0.187)	948.6	(566.0, 1,425.6)	0.149	(0.095, 0.213)	580.8	(362.5, 847.5)
45	Prop	0.101	(0.060, 0.151)	766.1	(457.3, 1,161.8)	0.130	(0.083, 0.186)	508.3	(320.0, 750.0)
45	Add	0.008	(0.005, 0.012)	59.3	(36.0, 89.9)	0.043	(0.032, 0.058)	169.4	(121.0, 227.2)
45	Max	0.004	(0.002, 0.009)	34.2	(12.2, 65.7)	0.037	(0.023, 0.054)	146.0	(88.9, 211.9)
50	Ind	0.115	(0.066, 0.168)	1166.4	(666.6, 1,725.3)	0.137	(0.087, 0.193)	678.8	(434.4, 962.5)
50	Prop	0.093	(0.055, 0.137)	941.1	(542.5, 1,396.0)	0.120	(0.077, 0.166)	594.0	(380.0, 834.9)
50	Add	0.008	(0.005, 0.011)	77.1	(48.6, 114.8)	0.039	(0.028, 0.054)	193.4	(136.8, 266.9)
50	Max	0.004	(0.002, 0.008)	43.5	(15.2, 82.6)	0.034	(0.021, 0.050)	166.4	(101.1, 246.5)
55	Ind	0.106	(0.063, 0.158)	1263.6	(750.6, 1,888.1)	0.126	(0.081, 0.182)	733.6	(471.5, 1,077.0)
55	Prop	0.085	(0.050, 0.125)	1018.3	(599.5, 1,498.8)	0.110	(0.072, 0.157)	641.7	(415.0, 934.6)
55	Add	0.008	(0.005, 0.012)	94.5	(56.7, 145.0)	0.037	(0.027, 0.050)	218.8	(157.4, 299.8)
55	Max	0.004	(0.001, 0.009)	53.5	(16.3, 105.1)	0.032	(0.020, 0.048)	188.9	(117.8, 284.0)
60	Ind	0.097	(0.059, 0.144)	1225.5	(736.5, 1,838.4)	0.115	(0.073, 0.163)	816.0	(529.4, 1,182.0)
60	Prop	0.078	(0.048, 0.116)	985.8	(600.9, 1,470.8)	0.100	(0.064, 0.142)	713.0	(460.3, 1,036.9)
60	Add	0.008	(0.005, 0.012)	102.9	(61.2, 153.7)	0.037	(0.026, 0.049)	260.9	(185.1, 354.9)
60	Max	0.005	(0.002, 0.009)	58.8	(19.7, 111.7)	0.032	(0.020, 0.046)	226.4	(140.7, 331.6)
65	Ind	0.087	(0.054, 0.126)	1153.8	(694.7, 1,712.5)	0.103	(0.067, 0.146)	814.9	(524.2, 1,173.9)
65	Prop	0.070	(0.042, 0.102)	928.2	(561.0, 1,384.4)	0.090	(0.058, 0.127)	712.1	(457.4, 1,033.0)
65	Add	0.009	(0.006, 0.013)	116.6	(72.5, 178.9)	0.034	(0.025, 0.045)	268.2	(195.0, 361.0)
65	Max	0.005	(0.002, 0.010)	68.5	(23.9, 132.8)	0.029	(0.019, 0.042)	233.0	(149.6, 339.9)
70	Ind	0.077	(0.045, 0.114)	1056.9	(611.9, 1,560.3)	0.091	(0.056, 0.129)	921.9	(571.7, 1,301.2)
70	Prop	0.062	(0.037, 0.090)	849.4	(497.2, 1,268.9)	0.080	(0.049, 0.111)	805.0	(500.8, 1,137.0)
70	Add	0.009	(0.006, 0.014)	127.3	(77.9, 189.9)	0.031	(0.023, 0.041)	311.5	(225.6, 411.6)
70	Max	0.006	(0.002, 0.011)	77.1	(26.6, 147.3)	0.027	(0.018, 0.038)	270.9	(175.8, 381.9)
75	Ind	0.069	(0.042, 0.102)	762.2	(441.2, 1,133.4)	0.081	(0.053, 0.115)	828.7	(533.4, 1,174.2)
75	Prop	0.055	(0.034, 0.082)	611.3	(356.7, 900.4)	0.071	(0.045, 0.10)	723.1	(465.6, 1,029.3)
75	Add	0.009	(0.006, 0.013)	101.2	(65.0, 148.3)	0.027	(0.020, 0.036)	274.6	(198.1, 371.7)
75	Max	0.006	(0.002, 0.010)	63.1	(25.1, 115.2)	0.023	(0.015, 0.033)	238.7	(154.7, 344.2)
80	Ind	0.058	(0.035, 0.086)	428.2	(253.3, 633.1)	0.068	(0.043, 0.097)	629.2	(399.7, 895.6)
80	Prop	0.047	(0.029, 0.068)	343.1	(205.3, 505.4)	0.060	(0.038, 0.084)	548.8	(348.6, 775.4)
80	Add	0.009	(0.006, 0.013)	66.2	(42.9, 95.5)	0.022	(0.016, 0.030)	206.0	(147.5, 272.9)
80	Max	0.006	(0.002, 0.010)	42.2	(17.6, 75.0)	0.019	(0.013, 0.027)	178.9	(114.7, 250.6)
85	Ind	0.048	(0.029, 0.070)	247.8	(145.9, 364.0)	0.056	(0.035, 0.079)	372.4	(232.6, 519.9)
85	Prop	0.039	(0.023, 0.056)	198.5	(118.4, 295.1)	0.049	(0.031, 0.069)	324.7	(204.2, 460.6)
85	Add	0.007	(0.005, 0.011)	38.1	(24.7, 55.6)	0.018	(0.013, 0.024)	120.8	(86.8, 163.7)
85	Max	0.005	(0.002, 0.008)	24.3	(10.1, 43.3)	0.016	(0.010, 0.022)	104.9	(67.6, 150.2)
90	Ind	0.038	(0.024, 0.055)	89.6	(55.8, 132.0)	0.044	(0.029, 0.062)	133.0	(86.9, 189.4)
90	Prop	0.030	(0.019, 0.045)	71.6	(44.1, 107.4)	0.038	(0.026, 0.054)	115.9	(76.0, 163.7)
90	Add	0.006	(0.004, 0.009)	13.8	(9.0, 20.6)	0.014	(0.010, 0.019)	42.8	(30.5, 56.6)
90	Max	0.004	(0.002, 0.007)	8.8	(3.8, 16.1)	0.012	(0.008, 0.017)	37.2	(23.3, 52.5)
95	Ind	0.028	(0.017, 0.042)	17.2	(10.3, 25.5)	0.033	(0.021, 0.046)	26.8	(17.2, 38.2)
95	Prop	0.023	(0.014, 0.033)	13.7	(8.3, 20.4)	0.028	(0.018, 0.040)	23.3	(15.0, 33.6)
95	Add	0.004	(0.003, 0.006)	2.7	(1.7, 4.0)	0.010	(0.008, 0.014)	8.6	(6.2, 11.7)
95	Max	0.003	(0.001, 0.005)	1.7	(0.7, 3.1)	0.009	(0.006, 0.013)	7.4	(4.8, 11.0)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Active smoking and secondhand smoke									
	Ind	**0.397**	**(0.377, 0.418)**	**43482.3**	**(39,843.7, 47,555.8)**	**0.138**	**(0.122, 0.155)**	**10458.4**	**(9,160.6, 12,016.9)**
ALL	**Prop**	**0.397**	**(0.377, 0.418)**	**43482.3**	**(39,843.7, 47,555.8)**	**0.138**	**(0.122, 0.155)**	**10458.4**	**(9,160.6, 12,016.9)**
AGES	**Add**	**0.271**	**(0.251, 0.290)**	**29670.8**	**(26,936.8, 32,736.9)**	**0.045**	**(0.039, 0.052)**	**3423.0**	**(2,900.3, 3,973.3)**
	Max	**0.272**	**(0.252, 0.292)**	**29770.3**	**(27,003.0, 32,829.4)**	**0.032**	**(0.025, 0.040)**	**2460.0**	**(1,878.2, 3,037.6)**
25	Ind	0.708	(0.641, 0.784)	1233.1	(1,049.2, 1,466.9)	0.312	(0.209, 0.432)	216.4	(140.8, 316.0)
25	Prop	0.708	(0.641, 0.784)	1233.1	(1,049.2, 1,466.9)	0.312	(0.209, 0.432)	216.4	(140.8, 316.0)
25	Add	0.506	(0.441, 0.569)	881.7	(731.0, 1,066.1)	0.105	(0.079, 0.143)	72.9	(52.2, 100.9)
25	Max	0.509	(0.444, 0.571)	885.9	(735.7, 1,070.4)	0.071	(0.043, 0.111)	48.9	(28.3, 75.6)
30	Ind	0.651	(0.586, 0.717)	1581.3	(1,353.7, 1,827.7)	0.317	(0.206, 0.442)	320.5	(204.3, 448.2)
30	Prop	0.651	(0.586, 0.717)	1581.3	(1,353.7, 1,827.7)	0.317	(0.206, 0.442)	320.5	(204.3, 448.2)
30	Add	0.479	(0.411, 0.538)	1162.9	(971.7, 1,364.5)	0.108	(0.079, 0.148)	109.1	(78.4, 153.2)
30	Max	0.484	(0.416, 0.543)	1173.9	(983.4, 1,375.5)	0.079	(0.048, 0.121)	79.4	(48.2, 122.7)
35	Ind	0.612	(0.553, 0.674)	2232.0	(1,949.5, 2,530.9)	0.298	(0.192, 0.418)	497.5	(319.8, 713.3)
35	Prop	0.612	(0.553, 0.674)	2232.0	(1,949.5, 2,530.9)	0.298	(0.192, 0.418)	497.5	(319.8, 713.3)
35	Add	0.452	(0.388, 0.507)	1648.1	(1,393.3, 1,909.8)	0.100	(0.074, 0.137)	167.0	(120.8, 231.3)
35	Max	0.457	(0.392, 0.511)	1664.7	(1,407.8, 1,925.5)	0.072	(0.044, 0.113)	120.5	(73.9, 187.2)
40	Ind	0.573	(0.510, 0.634)	3356.3	(2,914.3, 3,840.2)	0.262	(0.164, 0.370)	687.9	(421.2, 991.0)
40	Prop	0.573	(0.510, 0.634)	3356.3	(2,914.3, 3,840.2)	0.262	(0.164, 0.370)	687.9	(421.2, 991.0)
40	Add	0.421	(0.364, 0.476)	2465.2	(2,073.9, 2,852.8)	0.088	(0.065, 0.125)	230.9	(164.1, 327.8)
40	Max	0.425	(0.369, 0.481)	2488.5	(2,097.4, 2,880.4)	0.062	(0.038, 0.101)	163.3	(98.9, 261.0)
45	Ind	0.554	(0.490, 0.618)	4224.3	(3,653.5, 4,840.9)	0.247	(0.161, 0.345)	963.7	(613.1, 1,381.8)
45	Prop	0.554	(0.490, 0.618)	4224.3	(3,653.5, 4,840.9)	0.247	(0.161, 0.345)	963.7	(613.1, 1,381.8)
45	Add	0.400	(0.342, 0.455)	3051.9	(2,558.5, 3,551.9)	0.082	(0.061, 0.111)	319.1	(231.8, 433.6)
45	Max	0.404	(0.346, 0.458)	3078.3	(2,584.4, 3,572.1)	0.058	(0.037, 0.089)	227.8	(138.7, 352.3)
50	Ind	0.523	(0.463, 0.586)	5299.4	(4,550.7, 6,078.2)	0.241	(0.154, 0.341)	1192.3	(759.4, 1,707.1)
50	Prop	0.523	(0.463, 0.586)	5299.4	(4,550.7, 6,078.2)	0.241	(0.154, 0.341)	1192.3	(759.4, 1,707.1)
50	Add	0.371	(0.315, 0.423)	3756.2	(3,130.8, 4,398.6)	0.083	(0.058, 0.122)	413.1	(288.2, 610.7)
50	Max	0.373	(0.318, 0.426)	3782.8	(3,145.4, 4,426.5)	0.062	(0.036, 0.102)	309.2	(175.9, 511.9)
55	Ind	0.474	(0.410, 0.535)	5649.6	(4,794.3, 6,578.7)	0.201	(0.128, 0.290)	1172.7	(741.6, 1,722.9)
55	Prop	0.474	(0.410, 0.535)	5649.6	(4,794.3, 6,578.7)	0.201	(0.128, 0.290)	1172.7	(741.6, 1,722.9)
55	Add	0.326	(0.271, 0.379)	3885.6	(3,208.3, 4,616.3)	0.068	(0.048, 0.094)	395.8	(278.4, 559.2)
55	Max	0.328	(0.273, 0.381)	3906.2	(3,212.2, 4,634.6)	0.050	(0.030, 0.077)	291.8	(177.4, 460.3)
60	Ind	0.424	(0.362, 0.489)	5356.2	(4,486.5, 6,305.5)	0.152	(0.097, 0.215)	1082.9	(679.3, 1,540.1)
60	Prop	0.424	(0.362, 0.489)	5356.2	(4,486.5, 6,305.5)	0.152	(0.097, 0.215)	1082.9	(679.3, 1,540.1)
60	Add	0.284	(0.236, 0.333)	3587.2	(2,950.4, 4,251.0)	0.048	(0.034, 0.067)	341.1	(242.2, 481.5)
60	Max	0.285	(0.237, 0.334)	3598.8	(2,954.7, 4,270.3)	0.033	(0.020, 0.052)	237.6	(138.8, 372.7)
65	Ind	0.368	(0.309, 0.424)	4892.3	(4,013.7, 5,819.8)	0.127	(0.079, 0.178)	1003.2	(625.7, 1,445.6)
65	Prop	0.368	(0.309, 0.424)	4892.3	(4,013.7, 5,819.8)	0.127	(0.079, 0.178)	1003.2	(625.7, 1,445.6)
65	Add	0.241	(0.202, 0.281)	3201.9	(2,601.9, 3,855.1)	0.040	(0.028, 0.058)	316.0	(215.6, 468.8)
65	Max	0.241	(0.202, 0.281)	3201.3	(2,594.7, 3,850.9)	0.028	(0.015, 0.046)	220.6	(119.9, 375.7)
70	Ind	0.305	(0.244, 0.362)	4158.3	(3,262.9, 5,106.6)	0.101	(0.061, 0.144)	1018.9	(620.6, 1,486.2)
70	Prop	0.305	(0.244, 0.362)	4158.3	(3,262.9, 5,106.6)	0.101	(0.061, 0.144)	1018.9	(620.6, 1,486.2)
70	Add	0.193	(0.156, 0.230)	2632.3	(2,115.4, 3,220.6)	0.032	(0.022, 0.046)	319.0	(224.2, 468.5)
70	Max	0.192	(0.155, 0.230)	2620.7	(2,103.3, 3,215.8)	0.022	(0.013, 0.037)	223.9	(128.1, 377.9)
75	Ind	0.256	(0.208, 0.305)	2832.5	(2,208.6, 3,497.2)	0.092	(0.059, 0.133)	942.0	(593.5, 1,360.0)
75	Prop	0.256	(0.208, 0.305)	2832.5	(2,208.6, 3,497.2)	0.092	(0.059, 0.133)	942.0	(593.5, 1,360.0)
75	Add	0.160	(0.128, 0.193)	1773.5	(1,384.5, 2,203.8)	0.030	(0.020, 0.044)	304.0	(202.6, 455.5)
75	Max	0.159	(0.126, 0.193)	1763.7	(1,368.7, 2,201.2)	0.022	(0.012, 0.036)	221.8	(121.6, 374.9)
80	Ind	0.198	(0.155, 0.242)	1445.8	(1,129.2, 1,800.7)	0.079	(0.046, 0.115)	731.6	(428.2, 1,067.7)
80	Prop	0.198	(0.155, 0.242)	1445.8	(1,129.2, 1,800.7)	0.079	(0.046, 0.115)	731.6	(428.2, 1,067.7)
80	Add	0.120	(0.096, 0.149)	881.2	(695.0, 1,102.0)	0.026	(0.017, 0.036)	234.9	(160.6, 335.3)
80	Max	0.119	(0.094, 0.148)	871.7	(681.3, 1,095.3)	0.019	(0.011, 0.029)	170.5	(96.1, 270.7)
85	Ind	0.166	(0.132, 0.205)	849.6	(656.5, 1,065.9)	0.066	(0.041, 0.095)	438.5	(271.2, 639.9)
85	Prop	0.166	(0.132, 0.205)	849.6	(656.5, 1,065.9)	0.066	(0.041, 0.095)	438.5	(271.2, 639.9)
85	Add	0.101	(0.080, 0.124)	516.7	(406.4, 649.5)	0.021	(0.015, 0.030)	139.7	(96.4, 200.3)
85	Max	0.100	(0.079, 0.123)	510.3	(398.6, 642.4)	0.015	(0.009, 0.024)	101.1	(57.6, 160.3)
90	Ind	0.132	(0.104, 0.165)	311.5	(241.9, 390.4)	0.052	(0.033, 0.077)	158.2	(100.1, 232.4)
90	Prop	0.132	(0.104, 0.165)	311.5	(241.9, 390.4)	0.052	(0.033, 0.077)	158.2	(100.1, 232.4)
90	Add	0.081	(0.063, 0.101)	189.9	(147.7, 239.2)	0.017	(0.011, 0.024)	50.3	(34.3, 73.2)
90	Max	0.080	(0.062, 0.10)	187.3	(144.3, 237.2)	0.012	(0.007, 0.020)	36.2	(20.6, 57.7)
95	Ind	0.099	(0.077, 0.123)	60.2	(46.3, 75.5)	0.039	(0.025, 0.056)	32.1	(20.0, 46.1)
95	Prop	0.099	(0.077, 0.123)	60.2	(46.3, 75.5)	0.039	(0.025, 0.056)	32.1	(20.0, 46.1)
95	Add	0.060	(0.047, 0.075)	36.7	(28.5, 46.3)	0.012	(0.008, 0.018)	10.1	(7.0, 14.7)
95	Max	0.059	(0.046, 0.074)	36.1	(27.9, 45.9)	0.009	(0.005, 0.014)	7.3	(4.2, 11.6)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Active smoking									
	Ind	**0.356**	**(0.340, 0.373)**	**38978.9**	**(35,922.1, 42,440.8)**	**0.034**	**(0.027, 0.042)**	**2552.4**	**(1,983.8, 3,211.4)**
ALL	**Prop**	**0.356**	**(0.340, 0.373)**	**38978.9**	**(35,922.1, 42,440.8)**	**0.034**	**(0.027, 0.042)**	**2552.4**	**(1,983.8, 3,211.4)**
AGES	**Add**	**0.264**	**(0.244, 0.283)**	**28856.8**	**(26,195.3, 31,804.7)**	**0.020**	**(0.015, 0.025)**	**1482.9**	**(1,150.2, 1,874.4)**
	Max	**0.269**	**(0.249, 0.288)**	**29405.9**	**(26,707.0, 32,377.1)**	**0.020**	**(0.016, 0.025)**	**1525.3**	**(1,182.7, 1,929.6)**
25	Ind	0.636	(0.590, 0.682)	1108.2	(954.9, 1,295.4)	0.065	(0.027, 0.120)	44.9	(18.8, 83.2)
25	Prop	0.636	(0.590, 0.682)	1108.2	(954.9, 1,295.4)	0.065	(0.027, 0.120)	44.9	(18.8, 83.2)
25	Add	0.497	(0.431, 0.561)	866.0	(716.4, 1,050.6)	0.035	(0.015, 0.071)	24.2	(10.0, 48.7)
25	Max	0.504	(0.440, 0.567)	878.7	(728.6, 1,063.2)	0.037	(0.016, 0.075)	25.7	(10.7, 51.4)
30	Ind	0.603	(0.553, 0.649)	1463.6	(1,274.5, 1,671.1)	0.086	(0.041, 0.150)	86.6	(40.8, 153.0)
30	Prop	0.603	(0.553, 0.649)	1463.6	(1,274.5, 1,671.1)	0.086	(0.041, 0.150)	86.6	(40.8, 153.0)
30	Add	0.472	(0.404, 0.533)	1147.0	(952.9, 1,350.8)	0.047	(0.022, 0.085)	47.0	(21.9, 86.9)
30	Max	0.481	(0.413, 0.540)	1166.9	(975.3, 1,368.9)	0.049	(0.023, 0.089)	49.3	(23.0, 90.6)
35	Ind	0.574	(0.524, 0.617)	2092.6	(1,854.7, 2,362.2)	0.078	(0.037, 0.139)	129.5	(62.0, 231.0)
35	Prop	0.574	(0.524, 0.617)	2092.6	(1,854.7, 2,362.2)	0.078	(0.037, 0.139)	129.5	(62.0, 231.0)
35	Add	0.447	(0.382, 0.503)	1628.7	(1,372.9, 1,889.9)	0.042	(0.020, 0.079)	70.6	(32.8, 134.7)
35	Max	0.454	(0.390, 0.509)	1656.1	(1,398.9, 1,915.4)	0.044	(0.021, 0.083)	73.8	(34.8, 140.8)
40	Ind	0.536	(0.486, 0.584)	3137.9	(2,772.7, 3,533.6)	0.063	(0.029, 0.122)	165.8	(77.0, 320.0)
40	Prop	0.536	(0.486, 0.584)	3137.9	(2,772.7, 3,533.6)	0.063	(0.029, 0.122)	165.8	(77.0, 320.0)
40	Add	0.415	(0.359, 0.471)	2432.3	(2,038.9, 2,816.8)	0.035	(0.015, 0.071)	92.8	(41.0, 184.8)
40	Max	0.422	(0.366, 0.478)	2473.9	(2,085.6, 2,863.4)	0.037	(0.016, 0.074)	96.6	(42.7, 192.0)
45	Ind	0.513	(0.462, 0.563)	3914.8	(3,439.0, 4,398.8)	0.061	(0.028, 0.106)	237.0	(109.9, 417.5)
45	Prop	0.513	(0.462, 0.563)	3914.8	(3,439.0, 4,398.8)	0.061	(0.028, 0.106)	237.0	(109.9, 417.5)
45	Add	0.394	(0.335, 0.449)	3004.6	(2,510.9, 3,501.7)	0.034	(0.016, 0.063)	132.8	(60.2, 248.1)
45	Max	0.401	(0.342, 0.455)	3057.3	(2,560.0, 3,550.2)	0.035	(0.017, 0.065)	137.8	(62.5, 257.5)
50	Ind	0.477	(0.427, 0.524)	4839.8	(4,215.0, 5,474.3)	0.069	(0.033, 0.132)	343.1	(166.0, 648.4)
50	Prop	0.477	(0.427, 0.524)	4839.8	(4,215.0, 5,474.3)	0.069	(0.033, 0.132)	343.1	(166.0, 648.4)
50	Add	0.363	(0.308, 0.415)	3681.6	(3,050.9, 4,311.8)	0.040	(0.018, 0.078)	198.9	(91.4, 387.1)
50	Max	0.370	(0.314, 0.423)	3749.6	(3,105.3, 4,389.6)	0.042	(0.019, 0.081)	205.9	(94.8, 400.6)
55	Ind	0.427	(0.377, 0.476)	5093.1	(4,408.2, 5,856.5)	0.054	(0.025, 0.098)	317.5	(144.6, 586.8)
55	Prop	0.427	(0.377, 0.476)	5093.1	(4,408.2, 5,856.5)	0.054	(0.025, 0.098)	317.5	(144.6, 586.8)
55	Add	0.318	(0.262, 0.371)	3789.5	(3,102.6, 4,516.7)	0.032	(0.014, 0.058)	184.1	(82.5, 335.1)
55	Max	0.324	(0.268, 0.378)	3863.3	(3,166.7, 4,589.0)	0.033	(0.015, 0.060)	189.7	(85.1, 346.1)
60	Ind	0.378	(0.329, 0.426)	4772.6	(4,049.1, 5,532.0)	0.033	(0.014, 0.062)	232.7	(95.4, 453.8)
60	Prop	0.378	(0.329, 0.426)	4772.6	(4,049.1, 5,532.0)	0.033	(0.014, 0.062)	232.7	(95.4, 453.8)
60	Add	0.276	(0.228, 0.323)	3481.3	(2,847.9, 4,143.4)	0.019	(0.008, 0.036)	134.8	(56.7, 266.1)
60	Max	0.281	(0.233, 0.329)	3551.5	(2,907.5, 4,220.5)	0.019	(0.008, 0.037)	138.3	(58.4, 272.7)
65	Ind	0.322	(0.276, 0.364)	4285.7	(3,542.3, 5,030.7)	0.027	(0.010, 0.056)	214.2	(79.7, 450.0)
65	Prop	0.322	(0.276, 0.364)	4285.7	(3,542.3, 5,030.7)	0.027	(0.010, 0.056)	214.2	(79.7, 450.0)
65	Add	0.232	(0.193, 0.272)	3084.8	(2,490.2, 3,725.6)	0.016	(0.006, 0.034)	126.8	(46.4, 268.9)
65	Max	0.237	(0.198, 0.277)	3148.7	(2,544.3, 3,796.8)	0.016	(0.006, 0.035)	129.7	(47.4, 273.8)
70	Ind	0.262	(0.213, 0.305)	3577.8	(2,871.7, 4,307.2)	0.022	(0.009, 0.045)	221.2	(92.0, 458.6)
70	Prop	0.262	(0.213, 0.305)	3577.8	(2,871.7, 4,307.2)	0.022	(0.009, 0.045)	221.2	(92.0, 458.6)
70	Add	0.184	(0.147, 0.222)	2514.6	(2,003.3, 3,094.6)	0.013	(0.005, 0.028)	131.7	(54.0, 281.1)
70	Max	0.188	(0.150, 0.227)	2568.0	(2,048.6, 3,150.3)	0.013	(0.005, 0.028)	134.2	(55.1, 286.5)
75	Ind	0.220	(0.180, 0.258)	2439.9	(1,935.2, 2,998.2)	0.023	(0.010, 0.046)	236.5	(97.4, 477.6)
75	Prop	0.220	(0.180, 0.258)	2439.9	(1,935.2, 2,998.2)	0.023	(0.010, 0.046)	236.5	(97.4, 477.6)
75	Add	0.153	(0.121, 0.186)	1692.1	(1,310.3, 2,113.0)	0.014	(0.006, 0.028)	141.5	(57.0, 282.0)
75	Max	0.156	(0.123, 0.189)	1727.2	(1,334.8, 2,158.3)	0.014	(0.006, 0.028)	144.0	(57.9, 286.4)
80	Ind	0.167	(0.131, 0.204)	1222.1	(956.4, 1,503.8)	0.019	(0.008, 0.036)	177.4	(71.1, 330.5)
80	Prop	0.167	(0.131, 0.204)	1222.1	(956.4, 1,503.8)	0.019	(0.008, 0.036)	177.4	(71.1, 330.5)
80	Add	0.114	(0.090, 0.142)	833.0	(646.9, 1,053.5)	0.012	(0.005, 0.022)	107.7	(43.1, 206.7)
80	Max	0.116	(0.091, 0.145)	850.1	(661.6, 1,070.9)	0.012	(0.005, 0.023)	109.3	(44.0, 210.1)
85	Ind	0.140	(0.111, 0.172)	716.7	(555.4, 897.3)	0.016	(0.006, 0.030)	102.9	(41.7, 196.7)
85	Prop	0.140	(0.111, 0.172)	716.7	(555.4, 897.3)	0.016	(0.006, 0.030)	102.9	(41.7, 196.7)
85	Add	0.095	(0.075, 0.119)	487.6	(378.2, 617.0)	0.010	(0.004, 0.018)	63.0	(25.0, 121.1)
85	Max	0.097	(0.076, 0.121)	497.1	(386.1, 628.5)	0.010	(0.004, 0.019)	63.9	(25.3, 122.6)
90	Ind	0.112	(0.088, 0.138)	263.3	(203.6, 332.6)	0.012	(0.005, 0.023)	36.1	(14.1, 69.9)
90	Prop	0.112	(0.088, 0.138)	263.3	(203.6, 332.6)	0.012	(0.005, 0.023)	36.1	(14.1, 69.9)
90	Add	0.076	(0.058, 0.096)	179.2	(137.3, 227.1)	0.007	(0.003, 0.015)	22.4	(8.5, 43.5)
90	Max	0.077	(0.059, 0.097)	182.4	(140.6, 231.1)	0.008	(0.003, 0.015)	22.7	(8.6, 44.0)
95	Ind	0.083	(0.065, 0.103)	50.8	(39.4, 63.3)	0.009	(0.003, 0.017)	7.1	(2.8, 13.8)
95	Prop	0.083	(0.065, 0.103)	50.8	(39.4, 63.3)	0.009	(0.003, 0.017)	7.1	(2.8, 13.8)
95	Add	0.057	(0.044, 0.072)	34.5	(26.6, 44.1)	0.005	(0.002, 0.011)	4.5	(1.7, 8.6)
95	Max	0.058	(0.045, 0.073)	35.1	(27.1, 44.8)	0.005	(0.002, 0.011)	4.5	(1.7, 8.7)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Secondhand smoke									
	Ind	**0.041**	**(0.035, 0.048)**	**4503.4**	**(3,772.8, 5,300.3)**	**0.104**	**(0.092, 0.118)**	**7906.0**	**(6,836.3, 9,133.7)**
ALL	**Prop**	**0.041**	**(0.035, 0.048)**	**4503.4**	**(3,772.8, 5,300.3)**	**0.104**	**(0.092, 0.118)**	**7906.0**	**(6,836.3, 9,133.7)**
AGES	**Add**	**0.007**	**(0.006, 0.009)**	**814.0**	**(677.2, 962.7)**	**0.026**	**(0.022, 0.029)**	**1940.2**	**(1,633.2, 2,248.8)**
	Max	**0.003**	**(0.002, 0.005)**	**364.3**	**(202.8, 510.6)**	**0.012**	**(0.007, 0.017)**	**934.7**	**(525.8, 1,308.2)**
25	Ind	0.072	(0.039, 0.114)	124.9	(70.4, 199.6)	0.247	(0.152, 0.349)	171.5	(105.8, 254.6)
25	Prop	0.072	(0.039, 0.114)	124.9	(70.4, 199.6)	0.247	(0.152, 0.349)	171.5	(105.8, 254.6)
25	Add	0.009	(0.006, 0.012)	15.7	(10.7, 21.7)	0.070	(0.055, 0.087)	48.7	(36.3, 63.5)
25	Max	0.004	(0.002, 0.006)	7.2	(3.6, 11.4)	0.033	(0.018, 0.050)	23.2	(12.3, 35.6)
30	Ind	0.049	(0.026, 0.082)	117.8	(60.0, 197.8)	0.232	(0.140, 0.328)	233.9	(137.4, 342.3)
30	Prop	0.049	(0.026, 0.082)	117.8	(60.0, 197.8)	0.232	(0.140, 0.328)	233.9	(137.4, 342.3)
30	Add	0.007	(0.004, 0.009)	15.9	(10.6, 22.9)	0.061	(0.048, 0.077)	62.1	(46.9, 80.0)
30	Max	0.003	(0.001, 0.005)	7.0	(3.5, 11.3)	0.030	(0.016, 0.043)	30.1	(15.6, 44.8)
35	Ind	0.038	(0.020, 0.065)	139.4	(73.5, 236.7)	0.221	(0.143, 0.316)	368.0	(232.0, 525.7)
35	Prop	0.038	(0.020, 0.065)	139.4	(73.5, 236.7)	0.221	(0.143, 0.316)	368.0	(232.0, 525.7)
35	Add	0.005	(0.003, 0.008)	19.4	(12.6, 28.6)	0.058	(0.046, 0.072)	96.4	(75.1, 123.6)
35	Max	0.002	(0.001, 0.004)	8.6	(4.4, 14.4)	0.028	(0.016, 0.041)	46.7	(25.3, 69.1)
40	Ind	0.037	(0.019, 0.062)	218.4	(110.5, 365.3)	0.199	(0.117, 0.288)	522.1	(300.1, 759.4)
40	Prop	0.037	(0.019, 0.062)	218.4	(110.5, 365.3)	0.199	(0.117, 0.288)	522.1	(300.1, 759.4)
40	Add	0.006	(0.004, 0.008)	32.9	(21.1, 47.9)	0.053	(0.041, 0.065)	138.1	(103.1, 177.3)
40	Max	0.002	(0.001, 0.004)	14.6	(6.9, 24.1)	0.025	(0.014, 0.038)	66.7	(35.7, 102.0)
45	Ind	0.041	(0.022, 0.067)	309.5	(166.6, 509.4)	0.186	(0.113, 0.271)	726.7	(434.5, 1,071.9)
45	Prop	0.041	(0.022, 0.067)	309.5	(166.6, 509.4)	0.186	(0.113, 0.271)	726.7	(434.5, 1,071.9)
45	Add	0.006	(0.004, 0.009)	47.3	(31.5, 66.3)	0.048	(0.038, 0.060)	186.2	(142.7, 237.0)
45	Max	0.003	(0.001, 0.004)	21.0	(10.7, 34.2)	0.023	(0.013, 0.035)	90.0	(49.5, 135.3)
50	Ind	0.045	(0.024, 0.074)	459.5	(244.3, 741.8)	0.171	(0.106, 0.247)	849.1	(519.4, 1,231.9)
50	Prop	0.045	(0.024, 0.074)	459.5	(244.3, 741.8)	0.171	(0.106, 0.247)	849.1	(519.4, 1,231.9)
50	Add	0.007	(0.005, 0.010)	74.6	(51.7, 104.8)	0.043	(0.034, 0.054)	214.3	(166.4, 271.0)
50	Max	0.003	(0.002, 0.005)	33.2	(16.8, 52.8)	0.021	(0.011, 0.031)	103.4	(55.8, 153.1)
55	Ind	0.047	(0.026, 0.073)	556.5	(311.8, 861.3)	0.147	(0.092, 0.210)	855.2	(527.4, 1,232.7)
55	Prop	0.047	(0.026, 0.073)	556.5	(311.8, 861.3)	0.147	(0.092, 0.210)	855.2	(527.4, 1,232.7)
55	Add	0.008	(0.006, 0.011)	96.1	(68.4, 132.2)	0.036	(0.028, 0.046)	211.7	(163.5, 265.8)
55	Max	0.004	(0.002, 0.006)	42.9	(22.7, 68.2)	0.018	(0.009, 0.026)	102.1	(54.9, 150.5)
60	Ind	0.046	(0.026, 0.073)	583.6	(317.8, 936.6)	0.120	(0.071, 0.176)	850.2	(511.7, 1,246.4)
60	Prop	0.046	(0.026, 0.073)	583.6	(317.8, 936.6)	0.120	(0.071, 0.176)	850.2	(511.7, 1,246.4)
60	Add	0.008	(0.006, 0.011)	105.9	(73.6, 146.1)	0.029	(0.022, 0.036)	206.3	(157.1, 260.9)
60	Max	0.004	(0.002, 0.006)	47.3	(24.5, 74.9)	0.014	(0.008, 0.020)	99.3	(54.3, 145.7)
65	Ind	0.046	(0.025, 0.071)	606.6	(340.7, 951.9)	0.100	(0.061, 0.145)	789.0	(479.8, 1,189.3)
65	Prop	0.046	(0.025, 0.071)	606.6	(340.7, 951.9)	0.100	(0.061, 0.145)	789.0	(479.8, 1,189.3)
65	Add	0.009	(0.006, 0.012)	117.1	(81.3, 156.3)	0.024	(0.018, 0.030)	189.2	(142.8, 242.3)
65	Max	0.004	(0.002, 0.006)	52.5	(26.1, 81.2)	0.011	(0.006, 0.017)	90.9	(46.8, 135.4)
70	Ind	0.043	(0.024, 0.066)	580.5	(314.8, 924.4)	0.079	(0.046, 0.117)	797.8	(464.8, 1,168.5)
70	Prop	0.043	(0.024, 0.066)	580.5	(314.8, 924.4)	0.079	(0.046, 0.117)	797.8	(464.8, 1,168.5)
70	Add	0.009	(0.006, 0.012)	117.6	(82.3, 156.7)	0.019	(0.014, 0.023)	187.3	(138.9, 240.2)
70	Max	0.004	(0.002, 0.006)	52.7	(27.2, 81.1)	0.009	(0.005, 0.013)	89.7	(46.8, 133.6)
75	Ind	0.035	(0.020, 0.054)	392.6	(222.1, 603.4)	0.069	(0.041, 0.101)	705.5	(423.1, 1,033.0)
75	Prop	0.035	(0.020, 0.054)	392.6	(222.1, 603.4)	0.069	(0.041, 0.101)	705.5	(423.1, 1,033.0)
75	Add	0.007	(0.005, 0.010)	81.3	(56.6, 109.1)	0.016	(0.012, 0.020)	162.5	(122.2, 209.9)
75	Max	0.003	(0.002, 0.005)	36.4	(18.6, 56.5)	0.008	(0.004, 0.011)	77.9	(41.0, 118.3)
80	Ind	0.031	(0.017, 0.048)	223.6	(123.3, 344.0)	0.060	(0.034, 0.089)	554.2	(316.2, 834.6)
80	Prop	0.031	(0.017, 0.048)	223.6	(123.3, 344.0)	0.060	(0.034, 0.089)	554.2	(316.2, 834.6)
80	Add	0.007	(0.005, 0.009)	48.2	(34.2, 65.4)	0.014	(0.010, 0.018)	127.2	(95.6, 163.8)
80	Max	0.003	(0.002, 0.005)	21.7	(11.0, 34.1)	0.007	(0.003, 0.010)	61.2	(31.3, 92.7)
85	Ind	0.026	(0.014, 0.039)	132.9	(72.0, 202.3)	0.051	(0.029, 0.074)	335.6	(194.9, 496.0)
85	Prop	0.026	(0.014, 0.039)	132.9	(72.0, 202.3)	0.051	(0.029, 0.074)	335.6	(194.9, 496.0)
85	Add	0.006	(0.004, 0.008)	29.1	(20.3, 39.5)	0.012	(0.009, 0.015)	76.7	(57.3, 99.1)
85	Max	0.003	(0.001, 0.004)	13.2	(6.9, 20.4)	0.006	(0.003, 0.008)	37.2	(19.4, 55.3)
90	Ind	0.020	(0.012, 0.031)	48.2	(27.7, 74.3)	0.040	(0.025, 0.060)	122.1	(75.5, 181.8)
90	Prop	0.020	(0.012, 0.031)	48.2	(27.7, 74.3)	0.040	(0.025, 0.060)	122.1	(75.5, 181.8)
90	Add	0.005	(0.003, 0.006)	10.7	(7.8, 14.5)	0.009	(0.007, 0.012)	27.9	(21.1, 35.3)
90	Max	0.002	(0.001, 0.003)	4.9	(2.5, 7.5)	0.005	(0.002, 0.007)	13.6	(6.8, 20.3)
95	Ind	0.015	(0.009, 0.024)	9.3	(5.3, 14.5)	0.030	(0.018, 0.045)	25.0	(14.6, 36.9)
95	Prop	0.015	(0.009, 0.024)	9.3	(5.3, 14.5)	0.030	(0.018, 0.045)	25.0	(14.6, 36.9)
95	Add	0.003	(0.002, 0.005)	2.1	(1.5, 2.9)	0.007	(0.005, 0.009)	5.6	(4.4, 7.3)
95	Max	0.002	(0.001, 0.002)	1.0	(0.5, 1.5)	0.003	(0.002, 0.005)	2.8	(1.5, 4.2)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Stroke									
All particulate matter									
	Ind	**0.359**	**(0.320, 0.398)**	**45200.9**	**(39,444.1, 51,054.7)**	**0.210**	**(0.170, 0.253)**	**28963.9**	**(23,180.5, 34,934.5)**
ALL	**Prop**	**0.340**	**(0.305, 0.373)**	**42788.1**	**(37,671.9, 48,019.3)**	**0.187**	**(0.151, 0.223)**	**25748.7**	**(20,714.4, 30,810.4)**
AGES	**Add**	**0.264**	**(0.244, 0.281)**	**33223.4**	**(30,060.1, 36,592.2)**	**0.133**	**(0.110, 0.155)**	**18350.5**	**(15,163.6, 21,586.4)**
	Max	**0.260**	**(0.240, 0.277)**	**32728.9**	**(29,570.4, 36,155.5)**	**0.123**	**(0.101, 0.146)**	**17019.9**	**(13,847.0, 20,172.3)**
25	Ind	0.652	(0.498, 0.775)	657.5	(476.2, 824.5)	0.417	(0.169, 0.614)	276.3	(112.4, 419.3)
25	Prop	0.635	(0.492, 0.752)	640.1	(467.7, 798.8)	0.387	(0.158, 0.579)	257.1	(104.5, 394.2)
25	Add	0.503	(0.432, 0.556)	507.4	(402.7, 610.0)	0.263	(0.123, 0.377)	174.6	(80.9, 256.7)
25	Max	0.500	(0.428, 0.553)	503.9	(399.7, 606.4)	0.239	(0.105, 0.355)	158.4	(68.3, 241.2)
30	Ind	0.602	(0.444, 0.729)	940.5	(679.1, 1,178.4)	0.406	(0.171, 0.603)	441.3	(181.5, 671.4)
30	Prop	0.584	(0.436, 0.704)	911.7	(667.2, 1,135.8)	0.378	(0.161, 0.568)	410.3	(171.9, 631.1)
30	Add	0.471	(0.394, 0.533)	735.1	(591.5, 877.5)	0.257	(0.126, 0.368)	278.8	(140.4, 409.1)
30	Max	0.467	(0.391, 0.530)	730.3	(586.9, 873.5)	0.236	(0.109, 0.352)	256.5	(123.2, 387.8)
35	Ind	0.570	(0.408, 0.696)	1524.6	(1,074.2, 1,943.9)	0.385	(0.144, 0.578)	777.7	(294.1, 1,196.4)
35	Prop	0.551	(0.404, 0.671)	1473.2	(1,060.3, 1,867.1)	0.357	(0.135, 0.541)	720.4	(277.5, 1,114.2)
35	Add	0.446	(0.367, 0.506)	1191.4	(958.4, 1,413.6)	0.242	(0.107, 0.347)	487.7	(221.1, 722.5)
35	Max	0.443	(0.364, 0.504)	1183.7	(952.1, 1,405.4)	0.222	(0.094, 0.330)	448.2	(189.8, 681.3)
40	Ind	0.537	(0.391, 0.663)	2481.6	(1,796.6, 3,107.6)	0.357	(0.149, 0.561)	1205.4	(491.1, 1,879.2)
40	Prop	0.518	(0.384, 0.636)	2390.3	(1,763.7, 2,971.1)	0.329	(0.140, 0.517)	1109.4	(461.9, 1,747.6)
40	Add	0.417	(0.345, 0.477)	1924.1	(1,569.1, 2,254.7)	0.224	(0.110, 0.332)	754.4	(364.3, 1,124.6)
40	Max	0.414	(0.342, 0.474)	1909.8	(1,556.7, 2,241.5)	0.205	(0.095, 0.316)	691.6	(319.2, 1,074.0)
45	Ind	0.515	(0.371, 0.641)	3495.7	(2,503.7, 4,372.8)	0.334	(0.130, 0.519)	1892.2	(712.0, 2,974.6)
45	Prop	0.495	(0.365, 0.610)	3361.7	(2,452.2, 4,198.6)	0.306	(0.122, 0.477)	1732.8	(667.2, 2,746.1)
45	Add	0.396	(0.324, 0.454)	2687.8	(2,164.5, 3,148.9)	0.208	(0.096, 0.310)	1179.4	(540.2, 1,772.6)
45	Max	0.393	(0.321, 0.451)	2666.3	(2,143.5, 3,129.6)	0.191	(0.083, 0.294)	1082.8	(468.6, 1,697.4)
50	Ind	0.486	(0.344, 0.609)	4916.7	(3,429.8, 6,252.9)	0.320	(0.129, 0.495)	2592.3	(1,062.2, 4,058.3)
50	Prop	0.466	(0.337, 0.580)	4714.8	(3,360.1, 5,971.6)	0.293	(0.121, 0.458)	2370.5	(989.0, 3,722.7)
50	Add	0.368	(0.298, 0.423)	3724.7	(2,986.4, 4,368.3)	0.199	(0.096, 0.292)	1610.0	(785.3, 2,377.0)
50	Max	0.365	(0.295, 0.420)	3689.2	(2,954.5, 4,334.6)	0.183	(0.083, 0.278)	1483.1	(689.9, 2,260.7)
55	Ind	0.443	(0.301, 0.577)	5586.2	(3,800.2, 7,392.5)	0.286	(0.119, 0.459)	2825.2	(1,163.5, 4,531.3)
55	Prop	0.423	(0.294, 0.545)	5329.7	(3,712.9, 6,958.4)	0.259	(0.111, 0.416)	2557.1	(1,073.3, 4,128.6)
55	Add	0.329	(0.259, 0.391)	4152.2	(3,278.7, 5,000.6)	0.179	(0.086, 0.271)	1764.1	(846.6, 2,688.4)
55	Max	0.326	(0.256, 0.387)	4103.3	(3,229.8, 4,959.6)	0.165	(0.076, 0.258)	1630.0	(746.0, 2,558.5)
60	Ind	0.401	(0.270, 0.527)	5958.1	(3,960.6, 7,912.6)	0.246	(0.096, 0.398)	3159.2	(1,225.0, 5,138.7)
60	Prop	0.381	(0.265, 0.496)	5657.2	(3,879.0, 7,435.3)	0.219	(0.088, 0.354)	2817.2	(1,127.7, 4,604.5)
60	Add	0.294	(0.231, 0.351)	4369.5	(3,396.9, 5,331.6)	0.156	(0.071, 0.239)	1999.3	(906.9, 3,104.1)
60	Max	0.290	(0.228, 0.347)	4308.2	(3,342.8, 5,275.8)	0.144	(0.062, 0.229)	1850.1	(802.2, 2,958.4)
65	Ind	0.356	(0.236, 0.480)	5988.4	(3,971.4, 8,106.6)	0.219	(0.086, 0.356)	3474.2	(1,372.7, 5,720.7)
65	Prop	0.336	(0.230, 0.448)	5649.9	(3,834.5, 7,551.6)	0.194	(0.080, 0.316)	3069.8	(1,249.3, 5,017.1)
65	Add	0.257	(0.196, 0.314)	4322.7	(3,263.1, 5,394.3)	0.140	(0.065, 0.215)	2212.9	(1,014.3, 3,450.5)
65	Max	0.252	(0.193, 0.310)	4248.3	(3,193.0, 5,310.8)	0.130	(0.057, 0.206)	2054.9	(891.3, 3,291.1)
70	Ind	0.307	(0.188, 0.426)	5745.6	(3,454.5, 7,963.5)	0.193	(0.073, 0.317)	4006.2	(1,468.4, 6,693.7)
70	Prop	0.287	(0.182, 0.392)	5370.5	(3,330.1, 7,365.2)	0.168	(0.066, 0.278)	3498.0	(1,330.2, 5,761.5)
70	Add	0.217	(0.156, 0.272)	4069.1	(2,889.6, 5,139.8)	0.124	(0.054, 0.194)	2577.4	(1,107.5, 4,052.5)
70	Max	0.213	(0.153, 0.268)	3983.5	(2,822.2, 5,045.4)	0.116	(0.048, 0.187)	2405.1	(978.7, 3,896.1)
75	Ind	0.262	(0.157, 0.367)	3751.0	(2,218.9, 5,368.9)	0.171	(0.067, 0.280)	3356.2	(1,301.4, 5,544.0)
75	Prop	0.244	(0.151, 0.335)	3481.0	(2,129.8, 4,910.5)	0.148	(0.060, 0.242)	2919.0	(1,194.6, 4,782.5)
75	Add	0.185	(0.131, 0.233)	2648.1	(1,843.9, 3,499.2)	0.110	(0.049, 0.171)	2155.6	(988.8, 3,365.0)
75	Max	0.181	(0.129, 0.228)	2588.7	(1,791.7, 3,428.7)	0.102	(0.043, 0.164)	2014.2	(872.2, 3,229.2)
80	Ind	0.214	(0.125, 0.302)	2227.8	(1,301.1, 3,129.4)	0.148	(0.064, 0.238)	2628.1	(1,121.9, 4,219.8)
80	Prop	0.196	(0.119, 0.273)	2046.3	(1,250.7, 2,845.7)	0.128	(0.057, 0.205)	2278.1	(1,010.9, 3,636.2)
80	Add	0.149	(0.103, 0.192)	1556.3	(1,066.5, 2,017.0)	0.094	(0.046, 0.143)	1678.6	(818.3, 2,550.7)
80	Max	0.145	(0.10, 0.189)	1514.8	(1,032.5, 1,972.5)	0.088	(0.042, 0.136)	1565.4	(732.8, 2,431.4)
85	Ind	0.183	(0.107, 0.265)	1336.3	(784.0, 1,958.4)	0.126	(0.050, 0.210)	1619.4	(646.4, 2,679.1)
85	Prop	0.168	(0.102, 0.239)	1222.8	(741.1, 1,751.4)	0.109	(0.045, 0.179)	1398.5	(577.7, 2,295.0)
85	Add	0.127	(0.089, 0.166)	925.8	(635.9, 1,207.1)	0.080	(0.037, 0.125)	1028.0	(470.8, 1,587.7)
85	Max	0.124	(0.085, 0.163)	900.9	(613.8, 1,182.6)	0.075	(0.033, 0.120)	959.9	(420.2, 1,524.8)
90	Ind	0.147	(0.083, 0.215)	493.1	(277.3, 727.6)	0.101	(0.041, 0.168)	587.3	(246.8, 997.9)
90	Prop	0.134	(0.080, 0.192)	450.0	(263.4, 650.1)	0.087	(0.038, 0.143)	505.4	(218.9, 846.6)
90	Add	0.102	(0.068, 0.133)	341.8	(226.7, 456.9)	0.064	(0.030, 0.099)	372.3	(175.1, 590.8)
90	Max	0.099	(0.066, 0.130)	332.5	(219.5, 447.5)	0.060	(0.027, 0.095)	347.5	(154.7, 566.9)
95	Ind	0.113	(0.066, 0.169)	97.7	(57.6, 147.0)	0.077	(0.032, 0.133)	122.6	(50.0, 213.3)
95	Prop	0.102	(0.062, 0.150)	88.8	(53.7, 130.5)	0.066	(0.029, 0.111)	105.1	(44.2, 179.2)
95	Add	0.078	(0.053, 0.104)	67.4	(44.7, 90.7)	0.049	(0.023, 0.078)	77.4	(35.8, 124.6)
95	Max	0.075	(0.051, 0.102)	65.5	(43.4, 88.8)	0.045	(0.021, 0.075)	72.3	(32.3, 119.8)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Ambient and household air pollution									
	Ind	0.144	(0.111, 0.180)	18199.4	(13,585.7, 22,878.3)	0.141	(0.110, 0.174)	19445.3	(15,002.3, 24,102.2)
ALL	**Prop**	0.118	(0.091, 0.146)	14818.0	(11,237.1, 18,576.0)	0.115	(0.091, 0.142)	15861.4	(12,394.1, 19,505.1)
AGES	**Add**	0.023	(0.017, 0.029)	2860.9	(2,125.7, 3,677.7)	0.055	(0.044, 0.066)	7560.3	(6,034.0, 9,142.6)
	Max	0.018	(0.013, 0.024)	2305.2	(1,622.2, 3,093.6)	0.046	(0.036, 0.057)	6412.6	(4,913.2, 7,973.1)
25	Ind	0.267	(0.094, 0.428)	269.2	(95.5, 444.2)	0.268	(0.094, 0.429)	177.5	(63.0, 289.2)
25	Prop	0.230	(0.082, 0.372)	231.6	(83.5, 389.2)	0.230	(0.082, 0.373)	152.5	(55.0, 252.7)
25	Add	0.016	(0.008, 0.030)	16.0	(7.3, 30.8)	0.074	(0.041, 0.102)	49.2	(26.8, 70.8)
25	Max	0.010	(0.002, 0.024)	10.4	(2.3, 24.3)	0.051	(0.022, 0.080)	33.6	(14.5, 53.4)
30	Ind	0.241	(0.080, 0.404)	376.3	(124.2, 632.7)	0.257	(0.093, 0.418)	279.1	(98.7, 461.3)
30	Prop	0.205	(0.070, 0.348)	320.0	(107.8, 545.1)	0.220	(0.081, 0.363)	239.2	(86.0, 398.7)
30	Add	0.023	(0.009, 0.042)	36.7	(14.3, 66.2)	0.073	(0.038, 0.103)	79.5	(42.9, 113.6)
30	Max	0.019	(0.005, 0.037)	29.1	(7.8, 58.7)	0.054	(0.023, 0.085)	58.4	(26.0, 94.8)
35	Ind	0.228	(0.063, 0.383)	608.9	(164.0, 1,034.4)	0.243	(0.072, 0.397)	489.7	(146.0, 810.4)
35	Prop	0.192	(0.055, 0.327)	514.1	(143.4, 893.8)	0.207	(0.063, 0.339)	416.7	(128.1, 694.3)
35	Add	0.026	(0.010, 0.045)	69.6	(25.6, 122.2)	0.067	(0.034, 0.096)	135.8	(68.3, 198.7)
35	Max	0.022	(0.006, 0.041)	58.0	(16.3, 110.0)	0.049	(0.020, 0.077)	99.0	(40.7, 158.2)
40	Ind	0.212	(0.067, 0.371)	980.1	(307.8, 1,694.2)	0.226	(0.080, 0.384)	763.8	(262.9, 1,277.5)
40	Prop	0.178	(0.058, 0.313)	821.3	(265.9, 1,437.7)	0.191	(0.070, 0.325)	645.0	(229.1, 1,082.6)
40	Add	0.027	(0.010, 0.049)	125.5	(49.3, 230.4)	0.066	(0.036, 0.094)	221.9	(116.5, 318.5)
40	Max	0.023	(0.007, 0.044)	105.0	(31.8, 205.0)	0.049	(0.023, 0.077)	164.5	(75.7, 259.6)
45	Ind	0.198	(0.060, 0.339)	1342.5	(410.5, 2,288.8)	0.211	(0.068, 0.350)	1194.0	(367.7, 2,005.8)
45	Prop	0.164	(0.052, 0.284)	1116.1	(355.5, 1,928.3)	0.177	(0.059, 0.298)	1000.3	(321.2, 1,701.3)
45	Add	0.022	(0.008, 0.041)	147.3	(57.1, 280.0)	0.062	(0.031, 0.089)	351.1	(171.2, 509.0)
45	Max	0.017	(0.005, 0.037)	118.0	(33.3, 251.2)	0.047	(0.019, 0.075)	264.1	(103.9, 423.5)
50	Ind	0.185	(0.057, 0.323)	1872.3	(583.9, 3,285.1)	0.197	(0.066, 0.334)	1596.1	(535.9, 2,691.6)
50	Prop	0.153	(0.049, 0.270)	1545.7	(501.7, 2,705.6)	0.164	(0.058, 0.280)	1328.0	(467.7, 2,258.6)
50	Add	0.020	(0.008, 0.037)	201.8	(80.3, 380.3)	0.056	(0.029, 0.081)	451.9	(231.1, 653.6)
50	Max	0.015	(0.004, 0.032)	155.6	(40.6, 322.8)	0.042	(0.018, 0.066)	338.1	(148.2, 539.9)
55	Ind	0.171	(0.057, 0.305)	2157.6	(714.1, 3,847.4)	0.182	(0.065, 0.315)	1798.5	(640.1, 3,103.8)
55	Prop	0.140	(0.049, 0.251)	1768.3	(606.3, 3,168.4)	0.150	(0.056, 0.260)	1485.2	(548.6, 2,574.5)
55	Add	0.020	(0.008, 0.039)	256.7	(103.4, 486.2)	0.059	(0.029, 0.087)	584.6	(288.1, 870.8)
55	Max	0.016	(0.004, 0.034)	197.1	(51.8, 428.7)	0.047	(0.020, 0.076)	467.1	(196.5, 758.4)
60	Ind	0.156	(0.050, 0.275)	2318.0	(742.5, 4,103.4)	0.166	(0.059, 0.283)	2131.6	(738.8, 3,615.3)
60	Prop	0.127	(0.043, 0.224)	1886.4	(626.0, 3,335.2)	0.136	(0.049, 0.233)	1747.6	(626.8, 2,956.0)
60	Add	0.021	(0.008, 0.038)	306.7	(118.1, 564.6)	0.065	(0.030, 0.099)	829.7	(381.4, 1,277.6)
60	Max	0.016	(0.004, 0.033)	235.9	(59.6, 494.3)	0.055	(0.022, 0.090)	702.2	(288.0, 1,150.8)
65	Ind	0.142	(0.047, 0.247)	2390.5	(800.1, 4,133.3)	0.151	(0.053, 0.257)	2392.8	(843.5, 4,143.7)
65	Prop	0.115	(0.039, 0.20)	1932.4	(674.4, 3,327.0)	0.123	(0.045, 0.208)	1947.5	(717.7, 3,332.9)
65	Add	0.023	(0.009, 0.039)	379.9	(151.7, 671.7)	0.063	(0.029, 0.098)	998.1	(455.1, 1,551.6)
65	Max	0.018	(0.005, 0.034)	298.4	(89.6, 585.8)	0.055	(0.022, 0.089)	864.4	(344.4, 1,423.1)
70	Ind	0.128	(0.040, 0.227)	2408.4	(736.9, 4,315.4)	0.137	(0.047, 0.235)	2842.1	(940.4, 4,996.1)
70	Prop	0.103	(0.033, 0.182)	1930.6	(632.5, 3,432.2)	0.110	(0.039, 0.189)	2293.6	(795.0, 3,969.5)
70	Add	0.025	(0.010, 0.044)	466.0	(190.3, 837.2)	0.062	(0.026, 0.099)	1288.4	(543.8, 2,051.7)
70	Max	0.020	(0.006, 0.039)	376.9	(119.8, 735.5)	0.055	(0.020, 0.092)	1143.6	(427.2, 1,921.7)
75	Ind	0.112	(0.037, 0.198)	1606.4	(535.9, 2,847.7)	0.120	(0.043, 0.204)	2351.4	(832.4, 4,045.7)
75	Prop	0.089	(0.032, 0.156)	1278.0	(447.8, 2,227.4)	0.096	(0.036, 0.161)	1883.4	(696.8, 3,212.4)
75	Add	0.025	(0.010, 0.045)	359.3	(141.8, 633.9)	0.054	(0.024, 0.085)	1058.7	(462.8, 1,670.3)
75	Max	0.021	(0.007, 0.040)	299.3	(95.5, 569.2)	0.048	(0.019, 0.079)	940.4	(369.3, 1,560.0)
80	Ind	0.096	(0.034, 0.165)	1003.6	(357.1, 1,710.9)	0.102	(0.039, 0.173)	1821.1	(694.1, 3,090.2)
80	Prop	0.076	(0.029, 0.129)	793.4	(295.2, 1,338.5)	0.081	(0.033, 0.134)	1450.2	(576.8, 2,390.2)
80	Add	0.026	(0.010, 0.042)	267.1	(108.4, 440.1)	0.045	(0.021, 0.069)	806.1	(369.0, 1,252.4)
80	Max	0.022	(0.008, 0.039)	226.8	(77.2, 399.9)	0.040	(0.017, 0.063)	712.1	(302.8, 1,143.9)
85	Ind	0.083	(0.029, 0.144)	602.4	(206.8, 1,047.5)	0.087	(0.032, 0.147)	1119.3	(406.7, 1,898.0)
85	Prop	0.065	(0.024, 0.111)	474.0	(171.6, 823.0)	0.069	(0.027, 0.116)	887.3	(339.8, 1,473.8)
85	Add	0.022	(0.009, 0.038)	158.4	(64.2, 277.7)	0.038	(0.018, 0.059)	491.0	(227.0, 763.0)
85	Max	0.018	(0.006, 0.035)	134.8	(45.0, 252.5)	0.034	(0.014, 0.055)	435.1	(184.4, 695.0)
90	Ind	0.066	(0.022, 0.116)	219.7	(71.5, 390.9)	0.069	(0.025, 0.120)	404.1	(144.4, 706.1)
90	Prop	0.051	(0.018, 0.089)	172.2	(59.9, 300.1)	0.055	(0.021, 0.093)	318.9	(120.0, 547.6)
90	Add	0.017	(0.007, 0.030)	58.4	(23.4, 101.5)	0.030	(0.013, 0.048)	177.4	(78.0, 278.5)
90	Max	0.015	(0.005, 0.027)	49.8	(17.2, 91.0)	0.027	(0.011, 0.044)	157.2	(61.7, 257.4)
95	Ind	0.050	(0.019, 0.091)	43.5	(16.3, 80.5)	0.053	(0.021, 0.095)	84.2	(32.9, 150.3)
95	Prop	0.039	(0.016, 0.070)	33.9	(13.3, 61.5)	0.042	(0.017, 0.073)	66.1	(27.3, 115.6)
95	Add	0.013	(0.006, 0.023)	11.6	(5.0, 20.6)	0.023	(0.011, 0.037)	36.9	(17.6, 59.4)
95	Max	0.011	(0.004, 0.022)	10.0	(3.7, 18.9)	0.021	(0.009, 0.035)	32.7	(14.2, 55.2)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Ambient air pollution									
	Ind	0.093	(0.068, 0.119)	11724.3	(8,658.8, 15,095.6)	0.085	(0.064, 0.109)	11765.9	(8,740.3, 15,110.8)
ALL	**Prop**	0.071	(0.052, 0.092)	8940.1	(6,588.9, 11,873.0)	0.061	(0.045, 0.078)	8368.4	(6,179.8, 10,869.5)
AGES	**Add**	0.011	(0.008, 0.015)	1380.8	(981.9, 1,873.6)	0.022	(0.016, 0.030)	3103.5	(2,259.9, 4,132.7)
	Max	0.009	(0.006, 0.012)	1079.5	(752.4, 1,493.5)	0.017	(0.012, 0.023)	2372.2	(1,730.4, 3,169.5)
25	Ind	0.169	(0.049, 0.292)	170.0	(49.7, 300.5)	0.169	(0.049, 0.292)	111.8	(33.5, 196.0)
25	Prop	0.126	(0.040, 0.217)	127.5	(40.0, 222.4)	0.126	(0.040, 0.216)	83.6	(26.7, 144.1)
25	Add	0.006	(0.002, 0.014)	6.5	(2.3, 13.8)	0.029	(0.014, 0.045)	19.5	(9.6, 30.8)
25	Max	0.004	(0.0, 0.011)	3.6	(0.0, 10.5)	0.015	(0.005, 0.028)	10.0	(3.1, 19.1)
30	Ind	0.158	(0.044, 0.279)	247.2	(71.0, 441.5)	0.158	(0.044, 0.279)	171.9	(48.4, 311.7)
30	Prop	0.124	(0.037, 0.215)	193.5	(57.6, 342.7)	0.115	(0.035, 0.199)	125.5	(39.2, 223.3)
30	Add	0.012	(0.004, 0.022)	18.1	(6.3, 34.7)	0.027	(0.012, 0.042)	29.5	(12.9, 48.2)
30	Max	0.009	(0.002, 0.019)	14.0	(3.2, 30.4)	0.015	(0.004, 0.029)	16.0	(4.2, 32.2)
35	Ind	0.149	(0.037, 0.265)	399.0	(98.8, 729.9)	0.149	(0.037, 0.265)	301.1	(74.1, 543.9)
35	Prop	0.116	(0.032, 0.204)	310.6	(85.4, 559.5)	0.108	(0.030, 0.189)	218.5	(60.8, 386.5)
35	Add	0.013	(0.004, 0.023)	34.6	(11.2, 62.7)	0.025	(0.011, 0.040)	50.0	(20.7, 81.8)
35	Max	0.011	(0.002, 0.021)	28.2	(6.2, 55.9)	0.013	(0.003, 0.026)	26.6	(6.3, 52.9)
40	Ind	0.138	(0.038, 0.257)	638.4	(178.1, 1,170.8)	0.138	(0.038, 0.257)	466.3	(127.7, 847.1)
40	Prop	0.107	(0.032, 0.191)	495.3	(148.7, 875.5)	0.100	(0.030, 0.179)	337.4	(99.2, 591.3)
40	Add	0.013	(0.005, 0.026)	62.0	(21.2, 118.1)	0.024	(0.010, 0.040)	82.3	(34.6, 135.4)
40	Max	0.011	(0.003, 0.023)	50.7	(13.4, 106.5)	0.014	(0.004, 0.027)	45.9	(12.2, 92.4)
45	Ind	0.128	(0.033, 0.234)	871.7	(227.7, 1,579.3)	0.128	(0.033, 0.234)	727.2	(183.2, 1,345.0)
45	Prop	0.099	(0.028, 0.178)	672.9	(192.5, 1,208.6)	0.092	(0.027, 0.164)	523.6	(146.4, 943.2)
45	Add	0.011	(0.004, 0.021)	71.8	(23.9, 146.4)	0.023	(0.010, 0.037)	131.4	(56.1, 209.0)
45	Max	0.008	(0.002, 0.018)	56.0	(12.9, 126.3)	0.013	(0.003, 0.026)	76.3	(18.7, 147.4)
50	Ind	0.120	(0.033, 0.225)	1212.8	(327.7, 2,298.9)	0.120	(0.033, 0.225)	971.0	(261.5, 1,803.9)
50	Prop	0.092	(0.027, 0.167)	932.9	(268.2, 1,733.1)	0.086	(0.026, 0.159)	697.5	(207.6, 1,298.7)
50	Add	0.010	(0.003, 0.019)	97.1	(34.8, 194.6)	0.021	(0.009, 0.035)	168.6	(73.7, 284.2)
50	Max	0.007	(0.002, 0.016)	72.5	(15.5, 167.8)	0.012	(0.003, 0.024)	97.0	(24.7, 199.6)
55	Ind	0.111	(0.033, 0.208)	1395.7	(420.3, 2,639.5)	0.111	(0.033, 0.208)	1094.2	(320.8, 2,053.9)
55	Prop	0.085	(0.027, 0.154)	1068.5	(342.7, 1,977.9)	0.079	(0.025, 0.143)	783.0	(245.9, 1,431.6)
55	Add	0.010	(0.003, 0.020)	123.2	(44.1, 249.9)	0.023	(0.009, 0.039)	229.6	(92.0, 389.2)
55	Max	0.007	(0.002, 0.017)	91.5	(19.2, 216.4)	0.016	(0.004, 0.031)	155.3	(44.1, 305.0)
60	Ind	0.100	(0.028, 0.184)	1493.1	(429.0, 2,783.8)	0.100	(0.028, 0.184)	1290.4	(359.1, 2,382.3)
60	Prop	0.077	(0.023, 0.139)	1138.8	(349.9, 2,058.9)	0.072	(0.021, 0.130)	919.8	(281.0, 1,674.8)
60	Add	0.010	(0.003, 0.019)	146.7	(49.6, 284.2)	0.026	(0.010, 0.046)	339.3	(121.7, 586.3)
60	Max	0.007	(0.002, 0.017)	108.9	(23.2, 244.7)	0.020	(0.005, 0.038)	257.8	(69.9, 491.4)
65	Ind	0.091	(0.028, 0.166)	1536.6	(476.6, 2,794.4)	0.091	(0.028, 0.166)	1445.2	(437.2, 2,659.5)
65	Prop	0.069	(0.023, 0.124)	1168.0	(386.8, 2,102.5)	0.065	(0.022, 0.117)	1026.0	(340.3, 1,859.0)
65	Add	0.011	(0.004, 0.020)	182.1	(65.9, 336.3)	0.026	(0.010, 0.046)	415.0	(154.8, 724.2)
65	Max	0.008	(0.002, 0.017)	138.2	(34.7, 286.9)	0.021	(0.006, 0.040)	329.3	(101.1, 623.1)
70	Ind	0.082	(0.023, 0.152)	1542.8	(425.6, 2,920.6)	0.082	(0.023, 0.152)	1711.5	(467.6, 3,193.7)
70	Prop	0.062	(0.018, 0.112)	1165.4	(346.4, 2,131.2)	0.058	(0.018, 0.106)	1207.0	(362.3, 2,152.1)
70	Add	0.012	(0.004, 0.022)	223.9	(79.7, 420.4)	0.026	(0.009, 0.045)	544.5	(190.6, 937.8)
70	Max	0.009	(0.003, 0.019)	175.4	(49.2, 360.3)	0.022	(0.006, 0.040)	451.2	(120.8, 849.6)
75	Ind	0.072	(0.022, 0.131)	1024.5	(307.8, 1,935.9)	0.072	(0.022, 0.131)	1410.5	(424.4, 2,602.6)
75	Prop	0.054	(0.017, 0.097)	770.5	(247.1, 1,414.4)	0.050	(0.016, 0.090)	990.7	(327.6, 1,789.2)
75	Add	0.012	(0.004, 0.023)	173.1	(60.2, 330.8)	0.023	(0.008, 0.040)	446.5	(163.3, 790.9)
75	Max	0.010	(0.003, 0.021)	140.1	(36.9, 292.1)	0.019	(0.006, 0.036)	370.9	(110.7, 712.9)
80	Ind	0.061	(0.019, 0.110)	638.1	(201.4, 1,130.9)	0.061	(0.019, 0.110)	1090.7	(339.3, 1,982.8)
80	Prop	0.046	(0.015, 0.081)	479.2	(159.6, 837.2)	0.043	(0.014, 0.076)	767.2	(252.7, 1,349.1)
80	Add	0.012	(0.005, 0.022)	129.2	(47.6, 227.8)	0.019	(0.007, 0.032)	340.5	(124.6, 571.1)
80	Max	0.010	(0.003, 0.019)	106.7	(31.1, 198.6)	0.016	(0.005, 0.028)	280.5	(83.4, 504.6)
85	Ind	0.053	(0.017, 0.097)	385.6	(122.8, 709.9)	0.053	(0.017, 0.097)	677.4	(215.9, 1,228.2)
85	Prop	0.040	(0.014, 0.074)	289.8	(99.1, 529.0)	0.037	(0.013, 0.069)	478.3	(163.2, 868.7)
85	Add	0.011	(0.004, 0.020)	77.8	(29.4, 143.7)	0.017	(0.007, 0.029)	212.6	(83.9, 370.1)
85	Max	0.009	(0.003, 0.018)	64.6	(19.7, 129.4)	0.014	(0.005, 0.026)	176.8	(59.0, 331.8)
90	Ind	0.042	(0.013, 0.077)	140.9	(43.1, 259.0)	0.042	(0.013, 0.077)	245.2	(76.8, 447.8)
90	Prop	0.032	(0.011, 0.057)	106.1	(35.3, 191.8)	0.030	(0.010, 0.053)	173.7	(59.0, 313.7)
90	Add	0.009	(0.003, 0.016)	29.0	(10.7, 54.6)	0.013	(0.005, 0.023)	77.8	(29.5, 132.4)
90	Max	0.007	(0.002, 0.014)	24.2	(7.2, 48.6)	0.011	(0.003, 0.021)	64.8	(20.2, 119.2)
95	Ind	0.032	(0.011, 0.062)	28.0	(9.7, 53.2)	0.032	(0.011, 0.062)	51.4	(17.7, 97.9)
95	Prop	0.024	(0.009, 0.045)	21.1	(7.6, 39.7)	0.023	(0.008, 0.043)	36.5	(13.1, 68.8)
95	Add	0.007	(0.003, 0.013)	5.8	(2.2, 10.8)	0.010	(0.004, 0.019)	16.5	(6.4, 29.7)
95	Max	0.006	(0.002, 0.012)	4.9	(1.5, 9.9)	0.009	(0.003, 0.017)	13.8	(4.5, 26.7)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Household air pollution									
	Ind	0.058	(0.043, 0.075)	7319.0	(5,314.2, 9,443.0)	0.062	(0.048, 0.078)	8587.5	(6,520.8, 10,864.1)
ALL	**Prop**	0.047	(0.034, 0.062)	5877.8	(4,200.8, 7,877.9)	0.054	(0.041, 0.068)	7493.0	(5,628.5, 9,593.1)
AGES	**Add**	0.006	(0.004, 0.008)	735.6	(515.8, 1,015.6)	0.019	(0.014, 0.025)	2672.0	(1,988.1, 3,474.5)
	Max	0.003	(0.002, 0.006)	440.6	(186.6, 768.1)	0.017	(0.011, 0.023)	2304.6	(1,497.0, 3,234.8)
25	Ind	0.121	(0.047, 0.194)	122.1	(46.2, 200.6)	0.122	(0.047, 0.195)	80.8	(30.7, 131.5)
25	Prop	0.103	(0.041, 0.165)	104.1	(41.0, 168.8)	0.104	(0.042, 0.166)	68.9	(27.6, 111.4)
25	Add	0.007	(0.004, 0.010)	6.8	(4.0, 10.4)	0.032	(0.021, 0.045)	21.4	(13.1, 30.7)
25	Max	0.004	(0.002, 0.008)	4.4	(1.6, 7.9)	0.025	(0.012, 0.040)	16.7	(7.8, 27.2)
30	Ind	0.101	(0.035, 0.170)	157.3	(53.9, 269.0)	0.120	(0.048, 0.189)	130.2	(51.5, 210.1)
30	Prop	0.081	(0.029, 0.134)	126.5	(46.3, 212.5)	0.105	(0.044, 0.163)	113.7	(46.9, 179.6)
30	Add	0.006	(0.004, 0.010)	9.8	(5.5, 15.1)	0.034	(0.021, 0.047)	36.6	(22.8, 51.9)
30	Max	0.004	(0.001, 0.007)	5.6	(1.7, 10.8)	0.029	(0.015, 0.044)	31.4	(16.4, 48.9)
35	Ind	0.095	(0.027, 0.164)	253.2	(68.5, 443.7)	0.112	(0.036, 0.184)	226.8	(75.4, 369.0)
35	Prop	0.076	(0.023, 0.130)	203.5	(59.6, 354.4)	0.098	(0.033, 0.158)	198.2	(68.7, 319.5)
35	Add	0.006	(0.003, 0.010)	17.3	(9.5, 26.5)	0.031	(0.019, 0.043)	62.9	(38.1, 87.5)
35	Max	0.004	(0.001, 0.007)	10.4	(3.3, 19.9)	0.027	(0.013, 0.041)	53.9	(26.8, 82.9)
40	Ind	0.088	(0.031, 0.153)	405.4	(142.6, 702.6)	0.104	(0.042, 0.172)	352.0	(138.7, 587.1)
40	Prop	0.071	(0.027, 0.122)	325.9	(123.2, 559.5)	0.091	(0.038, 0.150)	307.6	(126.8, 512.4)
40	Add	0.007	(0.004, 0.010)	31.1	(17.4, 49.0)	0.030	(0.019, 0.042)	100.6	(64.6, 143.3)
40	Max	0.004	(0.001, 0.008)	19.0	(6.7, 35.9)	0.026	(0.013, 0.040)	86.2	(46.1, 134.3)
45	Ind	0.081	(0.026, 0.139)	551.3	(179.3, 955.7)	0.096	(0.035, 0.156)	545.4	(194.9, 905.3)
45	Prop	0.065	(0.023, 0.111)	443.2	(154.7, 752.5)	0.084	(0.032, 0.136)	476.7	(177.8, 793.2)
45	Add	0.006	(0.003, 0.009)	38.7	(21.8, 60.1)	0.027	(0.017, 0.039)	155.7	(95.1, 221.2)
45	Max	0.003	(0.001, 0.007)	22.5	(6.9, 44.5)	0.024	(0.013, 0.036)	133.5	(69.6, 207.5)
50	Ind	0.075	(0.025, 0.128)	763.3	(260.2, 1,312.4)	0.089	(0.033, 0.144)	722.0	(274.7, 1,180.7)
50	Prop	0.061	(0.021, 0.102)	612.9	(214.9, 1,030.4)	0.078	(0.031, 0.125)	630.5	(247.6, 1,018.9)
50	Add	0.005	(0.003, 0.008)	55.5	(31.4, 85.5)	0.025	(0.016, 0.034)	200.9	(127.1, 279.2)
50	Max	0.003	(0.001, 0.006)	31.6	(9.0, 60.8)	0.021	(0.011, 0.032)	171.9	(93.4, 261.3)
55	Ind	0.069	(0.024, 0.122)	872.1	(305.1, 1,548.5)	0.081	(0.032, 0.135)	804.5	(320.6, 1,336.9)
55	Prop	0.056	(0.020, 0.098)	699.7	(260.2, 1,231.3)	0.071	(0.029, 0.117)	702.2	(286.8, 1,167.2)
55	Add	0.006	(0.003, 0.009)	70.4	(38.3, 112.3)	0.024	(0.015, 0.033)	233.5	(146.9, 327.7)
55	Max	0.003	(0.001, 0.006)	40.1	(11.7, 80.2)	0.020	(0.011, 0.031)	200.7	(110.3, 308.9)
60	Ind	0.063	(0.023, 0.110)	931.6	(328.4, 1,630.1)	0.074	(0.030, 0.121)	948.2	(383.8, 1,566.4)
60	Prop	0.050	(0.019, 0.088)	747.7	(278.9, 1,305.0)	0.064	(0.027, 0.106)	827.8	(350.6, 1,339.0)
60	Add	0.006	(0.003, 0.009)	84.2	(46.1, 131.0)	0.023	(0.015, 0.031)	298.4	(185.6, 404.6)
60	Max	0.003	(0.001, 0.006)	48.2	(14.0, 97.5)	0.020	(0.011, 0.029)	257.7	(137.7, 374.1)
65	Ind	0.057	(0.020, 0.098)	953.1	(347.9, 1,645.4)	0.067	(0.027, 0.110)	1055.9	(427.7, 1,760.5)
65	Prop	0.045	(0.018, 0.080)	764.4	(304.2, 1,311.9)	0.058	(0.024, 0.096)	921.5	(376.5, 1,500.4)
65	Add	0.006	(0.003, 0.010)	101.4	(57.7, 161.0)	0.022	(0.014, 0.030)	340.4	(211.6, 478.6)
65	Max	0.004	(0.001, 0.007)	59.7	(20.3, 120.9)	0.019	(0.010, 0.028)	294.5	(163.2, 443.8)
70	Ind	0.051	(0.017, 0.090)	954.6	(328.7, 1,694.7)	0.060	(0.024, 0.099)	1245.2	(482.7, 2,085.0)
70	Prop	0.041	(0.015, 0.070)	765.2	(272.7, 1,336.0)	0.052	(0.021, 0.086)	1086.5	(431.3, 1,809.9)
70	Add	0.006	(0.004, 0.009)	118.9	(65.8, 181.1)	0.020	(0.012, 0.027)	412.4	(255.8, 568.8)
70	Max	0.004	(0.001, 0.007)	72.1	(22.3, 140.8)	0.017	(0.009, 0.026)	357.7	(195.6, 526.0)
75	Ind	0.044	(0.016, 0.078)	633.4	(226.8, 1,110.4)	0.052	(0.021, 0.087)	1023.1	(409.1, 1,703.8)
75	Prop	0.036	(0.013, 0.061)	507.5	(189.4, 880.1)	0.045	(0.019, 0.075)	892.7	(369.1, 1,494.3)
75	Add	0.006	(0.003, 0.009)	87.3	(48.3, 134.2)	0.017	(0.011, 0.024)	336.5	(203.9, 469.0)
75	Max	0.004	(0.001, 0.007)	54.3	(19.7, 102.7)	0.015	(0.008, 0.022)	291.4	(158.2, 438.8)
80	Ind	0.038	(0.015, 0.063)	392.4	(153.1, 653.4)	0.044	(0.020, 0.070)	783.3	(348.0, 1,242.3)
80	Prop	0.030	(0.012, 0.049)	314.2	(125.5, 517.9)	0.038	(0.018, 0.060)	683.0	(313.9, 1,075.3)
80	Add	0.006	(0.004, 0.009)	62.8	(36.7, 91.9)	0.014	(0.009, 0.019)	257.4	(169.0, 349.4)
80	Max	0.004	(0.002, 0.007)	40.0	(16.2, 69.4)	0.013	(0.007, 0.018)	222.6	(128.3, 324.2)
85	Ind	0.032	(0.012, 0.053)	230.5	(87.9, 391.2)	0.037	(0.015, 0.059)	469.5	(199.6, 754.4)
85	Prop	0.025	(0.010, 0.042)	184.1	(73.3, 307.0)	0.032	(0.014, 0.050)	408.9	(179.0, 645.0)
85	Add	0.005	(0.003, 0.007)	36.0	(21.0, 52.1)	0.012	(0.008, 0.016)	150.9	(97.2, 208.8)
85	Max	0.003	(0.001, 0.006)	22.9	(8.8, 39.7)	0.010	(0.006, 0.015)	130.6	(75.1, 189.7)
90	Ind	0.025	(0.009, 0.043)	82.7	(28.9, 145.0)	0.029	(0.012, 0.048)	166.7	(67.7, 280.1)
90	Prop	0.020	(0.007, 0.034)	66.1	(24.6, 115.8)	0.025	(0.011, 0.041)	145.3	(61.5, 243.3)
90	Add	0.004	(0.002, 0.006)	13.1	(7.3, 19.3)	0.009	(0.006, 0.013)	53.7	(34.1, 73.8)
90	Max	0.002	(0.001, 0.005)	8.3	(3.2, 15.3)	0.008	(0.004, 0.012)	46.5	(25.8, 68.3)
95	Ind	0.018	(0.008, 0.033)	16.1	(6.4, 28.1)	0.021	(0.009, 0.035)	34.0	(15.3, 57.2)
95	Prop	0.015	(0.006, 0.025)	12.8	(5.4, 22.3)	0.019	(0.008, 0.031)	29.6	(13.5, 49.1)
95	Add	0.003	(0.002, 0.004)	2.5	(1.5, 3.8)	0.007	(0.004, 0.009)	10.8	(7.1, 15.4)
95	Max	0.002	(0.001, 0.003)	1.6	(0.6, 3.0)	0.006	(0.003, 0.009)	9.4	(5.5, 14.3)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Active smoking and secondhand smoke									
	Ind	0.257	(0.236, 0.276)	32381.1	(29,101.3, 35,897.5)	0.084	(0.068, 0.101)	11600.2	(9,283.9, 13,954.5)
ALL	**Prop**	0.257	(0.236, 0.276)	32381.1	(29,101.3, 35,897.5)	0.084	(0.068, 0.101)	11600.2	(9,283.9, 13,954.5)
AGES	**Add**	0.173	(0.157, 0.189)	21810.1	(19,445.0, 24,409.6)	0.027	(0.023, 0.031)	3712.9	(3,126.3, 4,350.2)
	Max	0.173	(0.157, 0.189)	21810.1	(19,434.6, 24,443.9)	0.019	(0.014, 0.024)	2646.1	(1,968.0, 3,316.6)
25	Ind	0.529	(0.438, 0.615)	534.0	(414.7, 660.8)	0.210	(0.086, 0.330)	139.6	(55.5, 222.9)
25	Prop	0.529	(0.438, 0.615)	534.0	(414.7, 660.8)	0.210	(0.086, 0.330)	139.6	(55.5, 222.9)
25	Add	0.369	(0.301, 0.432)	371.9	(289.0, 460.1)	0.066	(0.046, 0.090)	44.0	(29.4, 62.7)
25	Max	0.370	(0.30, 0.433)	372.9	(289.0, 462.0)	0.043	(0.025, 0.067)	28.8	(15.9, 45.9)
30	Ind	0.479	(0.393, 0.554)	748.7	(590.7, 906.0)	0.207	(0.089, 0.324)	225.3	(99.1, 360.5)
30	Prop	0.479	(0.393, 0.554)	748.7	(590.7, 906.0)	0.207	(0.089, 0.324)	225.3	(99.1, 360.5)
30	Add	0.345	(0.277, 0.411)	539.0	(417.4, 666.0)	0.068	(0.047, 0.095)	73.7	(49.2, 105.1)
30	Max	0.348	(0.280, 0.413)	543.2	(420.9, 669.2)	0.048	(0.029, 0.077)	52.6	(30.2, 83.9)
35	Ind	0.447	(0.362, 0.518)	1195.2	(949.7, 1,432.6)	0.195	(0.076, 0.309)	393.5	(157.6, 632.6)
35	Prop	0.447	(0.362, 0.518)	1195.2	(949.7, 1,432.6)	0.195	(0.076, 0.309)	393.5	(157.6, 632.6)
35	Add	0.324	(0.260, 0.380)	864.9	(673.2, 1,046.9)	0.063	(0.043, 0.088)	127.1	(86.4, 179.0)
35	Max	0.326	(0.263, 0.383)	872.2	(680.3, 1,053.8)	0.045	(0.027, 0.070)	90.2	(53.2, 143.2)
40	Ind	0.415	(0.341, 0.485)	1918.7	(1,547.8, 2,287.1)	0.174	(0.073, 0.286)	587.9	(253.5, 956.0)
40	Prop	0.415	(0.341, 0.485)	1918.7	(1,547.8, 2,287.1)	0.174	(0.073, 0.286)	587.9	(253.5, 956.0)
40	Add	0.299	(0.235, 0.350)	1380.9	(1,077.9, 1,652.7)	0.056	(0.038, 0.080)	188.3	(128.4, 265.7)
40	Max	0.301	(0.238, 0.352)	1391.8	(1,093.2, 1,662.0)	0.039	(0.023, 0.062)	131.0	(76.3, 209.4)
45	Ind	0.398	(0.320, 0.467)	2701.2	(2,138.2, 3,236.0)	0.161	(0.069, 0.266)	909.3	(368.5, 1,498.1)
45	Prop	0.398	(0.320, 0.467)	2701.2	(2,138.2, 3,236.0)	0.161	(0.069, 0.266)	909.3	(368.5, 1,498.1)
45	Add	0.284	(0.228, 0.334)	1931.0	(1,535.0, 2,329.1)	0.052	(0.036, 0.073)	292.9	(200.5, 414.3)
45	Max	0.286	(0.230, 0.336)	1944.3	(1,553.0, 2,342.7)	0.036	(0.022, 0.057)	206.4	(124.7, 320.4)
50	Ind	0.372	(0.295, 0.438)	3759.4	(2,943.5, 4,501.0)	0.157	(0.065, 0.251)	1271.3	(530.6, 2,076.9)
50	Prop	0.372	(0.295, 0.438)	3759.4	(2,943.5, 4,501.0)	0.157	(0.065, 0.251)	1271.3	(530.6, 2,076.9)
50	Add	0.261	(0.207, 0.311)	2637.7	(2,069.2, 3,201.7)	0.053	(0.035, 0.078)	428.7	(280.6, 631.2)
50	Max	0.262	(0.208, 0.312)	2650.8	(2,082.3, 3,215.6)	0.039	(0.021, 0.064)	316.8	(168.6, 522.5)
55	Ind	0.330	(0.254, 0.403)	4164.7	(3,226.4, 5,149.4)	0.130	(0.056, 0.215)	1285.1	(547.5, 2,141.3)
55	Prop	0.330	(0.254, 0.403)	4164.7	(3,226.4, 5,149.4)	0.130	(0.056, 0.215)	1285.1	(547.5, 2,141.3)
55	Add	0.226	(0.176, 0.268)	2845.8	(2,217.0, 3,447.4)	0.043	(0.029, 0.062)	421.9	(284.3, 621.6)
55	Max	0.226	(0.176, 0.269)	2853.9	(2,238.7, 3,453.2)	0.031	(0.018, 0.050)	307.9	(180.2, 498.2)
60	Ind	0.292	(0.226, 0.358)	4341.1	(3,301.0, 5,439.2)	0.098	(0.040, 0.163)	1259.2	(525.2, 2,094.8)
60	Prop	0.292	(0.226, 0.358)	4341.1	(3,301.0, 5,439.2)	0.098	(0.040, 0.163)	1259.2	(525.2, 2,094.8)
60	Add	0.196	(0.153, 0.237)	2917.3	(2,244.9, 3,616.8)	0.030	(0.020, 0.043)	390.8	(254.6, 558.2)
60	Max	0.196	(0.152, 0.238)	2919.2	(2,242.6, 3,615.7)	0.021	(0.012, 0.034)	270.2	(150.1, 437.0)
65	Ind	0.251	(0.188, 0.315)	4220.9	(3,130.7, 5,436.5)	0.082	(0.034, 0.140)	1299.6	(540.0, 2,237.3)
65	Prop	0.251	(0.188, 0.315)	4220.9	(3,130.7, 5,436.5)	0.082	(0.034, 0.140)	1299.6	(540.0, 2,237.3)
65	Add	0.165	(0.129, 0.202)	2770.6	(2,152.1, 3,477.6)	0.025	(0.016, 0.039)	402.1	(260.5, 616.2)
65	Max	0.164	(0.128, 0.201)	2762.4	(2,138.0, 3,469.4)	0.018	(0.009, 0.031)	279.1	(146.9, 489.6)
70	Ind	0.206	(0.147, 0.262)	3853.1	(2,686.3, 5,004.1)	0.066	(0.026, 0.110)	1370.9	(540.8, 2,273.5)
70	Prop	0.206	(0.147, 0.262)	3853.1	(2,686.3, 5,004.1)	0.066	(0.026, 0.110)	1370.9	(540.8, 2,273.5)
70	Add	0.131	(0.102, 0.161)	2449.9	(1,864.1, 3,076.8)	0.020	(0.014, 0.030)	422.2	(286.9, 620.8)
70	Max	0.130	(0.101, 0.160)	2432.3	(1,851.7, 3,061.7)	0.014	(0.008, 0.024)	295.2	(164.6, 504.0)
75	Ind	0.170	(0.121, 0.219)	2429.3	(1,687.8, 3,258.3)	0.059	(0.025, 0.099)	1157.7	(500.4, 1,977.3)
75	Prop	0.170	(0.121, 0.219)	2429.3	(1,687.8, 3,258.3)	0.059	(0.025, 0.099)	1157.7	(500.4, 1,977.3)
75	Add	0.108	(0.083, 0.135)	1543.1	(1,160.7, 1,978.3)	0.019	(0.012, 0.029)	373.9	(241.4, 574.3)
75	Max	0.107	(0.082, 0.134)	1530.7	(1,142.0, 1,972.9)	0.014	(0.007, 0.024)	272.1	(147.0, 467.4)
80	Ind	0.131	(0.092, 0.171)	1360.7	(942.4, 1,802.1)	0.051	(0.023, 0.083)	908.2	(421.7, 1,478.9)
80	Prop	0.131	(0.092, 0.171)	1360.7	(942.4, 1,802.1)	0.051	(0.023, 0.083)	908.2	(421.7, 1,478.9)
80	Add	0.081	(0.063, 0.101)	846.7	(646.4, 1,069.9)	0.017	(0.011, 0.024)	295.3	(194.5, 427.9)
80	Max	0.080	(0.062, 0.099)	835.7	(633.3, 1,060.5)	0.012	(0.007, 0.019)	214.0	(118.3, 342.9)
85	Ind	0.110	(0.078, 0.144)	803.3	(562.9, 1,048.4)	0.043	(0.019, 0.072)	553.5	(236.7, 928.5)
85	Prop	0.110	(0.078, 0.144)	803.3	(562.9, 1,048.4)	0.043	(0.019, 0.072)	553.5	(236.7, 928.5)
85	Add	0.068	(0.052, 0.085)	493.9	(372.2, 630.8)	0.014	(0.009, 0.020)	175.5	(113.1, 257.6)
85	Max	0.067	(0.051, 0.084)	486.8	(365.3, 623.2)	0.010	(0.006, 0.016)	126.8	(70.7, 204.9)
90	Ind	0.088	(0.060, 0.115)	293.5	(201.6, 395.0)	0.034	(0.015, 0.057)	198.4	(85.7, 334.0)
90	Prop	0.088	(0.060, 0.115)	293.5	(201.6, 395.0)	0.034	(0.015, 0.057)	198.4	(85.7, 334.0)
90	Add	0.054	(0.041, 0.069)	181.9	(139.4, 233.7)	0.011	(0.007, 0.016)	63.4	(40.8, 91.9)
90	Max	0.053	(0.040, 0.068)	179.2	(136.4, 231.1)	0.008	(0.004, 0.013)	45.7	(25.2, 73.5)
95	Ind	0.066	(0.046, 0.088)	57.2	(39.3, 77.2)	0.026	(0.011, 0.044)	40.8	(17.4, 70.5)
95	Prop	0.066	(0.046, 0.088)	57.2	(39.3, 77.2)	0.026	(0.011, 0.044)	40.8	(17.4, 70.5)
95	Add	0.041	(0.031, 0.051)	35.3	(26.4, 45.3)	0.008	(0.005, 0.012)	12.9	(8.4, 19.3)
95	Max	0.040	(0.030, 0.051)	34.7	(25.8, 44.7)	0.006	(0.003, 0.010)	9.3	(5.2, 15.4)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Active smoking									
	Ind	0.231	(0.214, 0.246)	29088.9	(26,310.9, 32,016.0)	0.019	(0.015, 0.024)	2606.3	(1,995.7, 3,324.9)
ALL	**Prop**	0.231	(0.214, 0.246)	29088.9	(26,310.9, 32,016.0)	0.019	(0.015, 0.024)	2606.3	(1,995.7, 3,324.9)
AGES	**Add**	0.168	(0.152, 0.183)	21152.9	(18,870.4, 23,750.7)	0.012	(0.009, 0.015)	1599.3	(1,215.2, 2,074.2)
	Max	0.171	(0.155, 0.186)	21514.4	(19,167.9, 24,122.1)	0.012	(0.009, 0.015)	1628.5	(1,234.4, 2,108.8)
25	Ind	0.482	(0.417, 0.536)	486.0	(388.6, 583.7)	0.036	(0.015, 0.073)	23.9	(9.7, 48.5)
25	Prop	0.482	(0.417, 0.536)	486.0	(388.6, 583.7)	0.036	(0.015, 0.073)	23.9	(9.7, 48.5)
25	Add	0.361	(0.294, 0.425)	364.7	(281.0, 452.4)	0.021	(0.008, 0.042)	13.9	(5.5, 27.6)
25	Max	0.366	(0.298, 0.430)	369.5	(285.4, 457.7)	0.022	(0.009, 0.043)	14.4	(5.7, 28.6)
30	Ind	0.448	(0.380, 0.506)	699.9	(568.9, 835.0)	0.048	(0.022, 0.091)	52.6	(23.6, 98.3)
30	Prop	0.448	(0.380, 0.506)	699.9	(568.9, 835.0)	0.048	(0.022, 0.091)	52.6	(23.6, 98.3)
30	Add	0.340	(0.271, 0.407)	531.2	(408.5, 657.6)	0.028	(0.013, 0.054)	30.8	(13.7, 57.2)
30	Max	0.345	(0.277, 0.411)	539.7	(416.5, 665.8)	0.029	(0.013, 0.055)	31.7	(14.2, 59.4)
35	Ind	0.423	(0.354, 0.481)	1129.5	(921.1, 1,333.7)	0.044	(0.020, 0.082)	89.3	(39.7, 169.1)
35	Prop	0.423	(0.354, 0.481)	1129.5	(921.1, 1,333.7)	0.044	(0.020, 0.082)	89.3	(39.7, 169.1)
35	Add	0.320	(0.256, 0.376)	854.1	(662.0, 1,038.1)	0.026	(0.012, 0.051)	52.3	(24.4, 102.5)
35	Max	0.325	(0.261, 0.382)	867.3	(675.6, 1,049.5)	0.027	(0.012, 0.052)	53.8	(25.2, 104.9)
40	Ind	0.391	(0.329, 0.443)	1806.1	(1,488.7, 2,111.1)	0.037	(0.016, 0.071)	123.8	(54.0, 242.8)
40	Prop	0.391	(0.329, 0.443)	1806.1	(1,488.7, 2,111.1)	0.037	(0.016, 0.071)	123.8	(54.0, 242.8)
40	Add	0.295	(0.230, 0.345)	1361.5	(1,059.6, 1,635.3)	0.022	(0.010, 0.043)	73.3	(32.0, 144.4)
40	Max	0.299	(0.236, 0.350)	1383.1	(1,085.3, 1,655.1)	0.022	(0.010, 0.044)	75.3	(32.9, 148.6)
45	Ind	0.372	(0.308, 0.424)	2525.4	(2,075.7, 2,957.3)	0.035	(0.016, 0.066)	200.5	(90.0, 365.7)
45	Prop	0.372	(0.308, 0.424)	2525.4	(2,075.7, 2,957.3)	0.035	(0.016, 0.066)	200.5	(90.0, 365.7)
45	Add	0.280	(0.224, 0.330)	1900.0	(1,502.0, 2,305.4)	0.021	(0.010, 0.040)	119.7	(52.9, 224.1)
45	Max	0.284	(0.227, 0.334)	1930.3	(1,533.8, 2,331.9)	0.022	(0.010, 0.041)	122.7	(54.5, 229.7)
50	Ind	0.342	(0.287, 0.393)	3461.5	(2,840.5, 4,035.3)	0.041	(0.018, 0.079)	332.8	(144.5, 660.9)
50	Prop	0.342	(0.287, 0.393)	3461.5	(2,840.5, 4,035.3)	0.041	(0.018, 0.079)	332.8	(144.5, 660.9)
50	Add	0.255	(0.201, 0.307)	2583.6	(2,007.9, 3,145.3)	0.025	(0.011, 0.048)	203.1	(89.2, 388.0)
50	Max	0.260	(0.206, 0.310)	2626.5	(2,046.8, 3,192.9)	0.026	(0.011, 0.049)	207.9	(91.1, 397.1)
55	Ind	0.300	(0.242, 0.353)	3784.4	(3,078.3, 4,509.3)	0.032	(0.014, 0.062)	317.5	(139.2, 608.1)
55	Prop	0.300	(0.242, 0.353)	3784.4	(3,078.3, 4,509.3)	0.032	(0.014, 0.062)	317.5	(139.2, 608.1)
55	Add	0.220	(0.171, 0.262)	2773.8	(2,148.4, 3,382.7)	0.020	(0.009, 0.037)	193.8	(86.5, 367.1)
55	Max	0.224	(0.174, 0.266)	2821.5	(2,191.5, 3,424.9)	0.020	(0.009, 0.038)	197.8	(88.5, 374.6)
60	Ind	0.263	(0.211, 0.311)	3902.2	(3,107.9, 4,728.9)	0.020	(0.008, 0.038)	251.5	(103.4, 505.5)
60	Prop	0.263	(0.211, 0.311)	3902.2	(3,107.9, 4,728.9)	0.020	(0.008, 0.038)	251.5	(103.4, 505.5)
60	Add	0.190	(0.146, 0.231)	2830.4	(2,160.4, 3,515.5)	0.012	(0.005, 0.024)	153.5	(61.1, 316.1)
60	Max	0.194	(0.150, 0.235)	2880.2	(2,201.9, 3,569.0)	0.012	(0.005, 0.024)	156.3	(62.6, 322.0)
65	Ind	0.221	(0.173, 0.267)	3721.7	(2,864.3, 4,611.6)	0.016	(0.006, 0.034)	258.7	(90.4, 552.9)
65	Prop	0.221	(0.173, 0.267)	3721.7	(2,864.3, 4,611.6)	0.016	(0.006, 0.034)	258.7	(90.4, 552.9)
65	Add	0.158	(0.123, 0.195)	2668.3	(2,028.8, 3,371.4)	0.010	(0.004, 0.022)	160.4	(60.7, 353.2)
65	Max	0.161	(0.126, 0.198)	2716.2	(2,075.1, 3,415.0)	0.010	(0.004, 0.022)	162.9	(61.7, 359.4)
70	Ind	0.178	(0.135, 0.220)	3332.0	(2,471.5, 4,182.4)	0.013	(0.006, 0.028)	280.1	(113.5, 574.9)
70	Prop	0.178	(0.135, 0.220)	3332.0	(2,471.5, 4,182.4)	0.013	(0.006, 0.028)	280.1	(113.5, 574.9)
70	Add	0.125	(0.095, 0.155)	2339.8	(1,761.8, 2,953.0)	0.008	(0.003, 0.018)	173.6	(72.5, 379.4)
70	Max	0.127	(0.098, 0.157)	2382.9	(1,800.0, 3,004.9)	0.008	(0.003, 0.018)	175.9	(73.6, 385.3)
75	Ind	0.147	(0.112, 0.185)	2105.1	(1,536.0, 2,753.7)	0.014	(0.006, 0.030)	280.1	(109.2, 600.2)
75	Prop	0.147	(0.112, 0.185)	2105.1	(1,536.0, 2,753.7)	0.014	(0.006, 0.030)	280.1	(109.2, 600.2)
75	Add	0.103	(0.078, 0.130)	1473.0	(1,087.7, 1,895.5)	0.009	(0.004, 0.018)	174.7	(70.3, 367.3)
75	Max	0.105	(0.079, 0.132)	1499.3	(1,111.2, 1,933.3)	0.009	(0.004, 0.019)	176.8	(71.5, 374.1)
80	Ind	0.111	(0.082, 0.140)	1157.5	(840.9, 1,471.3)	0.012	(0.005, 0.023)	215.4	(80.9, 413.3)
80	Prop	0.111	(0.082, 0.140)	1157.5	(840.9, 1,471.3)	0.012	(0.005, 0.023)	215.4	(80.9, 413.3)
80	Add	0.077	(0.058, 0.096)	801.0	(600.7, 1,021.8)	0.008	(0.003, 0.015)	136.4	(53.1, 260.0)
80	Max	0.078	(0.060, 0.097)	815.3	(613.5, 1,040.8)	0.008	(0.003, 0.015)	137.9	(53.4, 261.8)
85	Ind	0.093	(0.069, 0.119)	679.8	(502.5, 868.2)	0.010	(0.004, 0.020)	126.7	(49.1, 250.7)
85	Prop	0.093	(0.069, 0.119)	679.8	(502.5, 868.2)	0.010	(0.004, 0.020)	126.7	(49.1, 250.7)
85	Add	0.064	(0.049, 0.081)	466.4	(347.5, 602.4)	0.006	(0.002, 0.012)	79.6	(31.5, 150.4)
85	Max	0.065	(0.049, 0.083)	474.4	(353.8, 612.3)	0.006	(0.002, 0.012)	80.4	(31.9, 152.5)
90	Ind	0.074	(0.053, 0.096)	249.3	(179.0, 325.6)	0.008	(0.003, 0.015)	44.6	(16.6, 86.5)
90	Prop	0.074	(0.053, 0.096)	249.3	(179.0, 325.6)	0.008	(0.003, 0.015)	44.6	(16.6, 86.5)
90	Add	0.051	(0.039, 0.066)	171.8	(129.5, 221.9)	0.005	(0.002, 0.009)	28.5	(11.2, 55.2)
90	Max	0.052	(0.039, 0.067)	174.6	(131.7, 225.4)	0.005	(0.002, 0.010)	28.7	(11.4, 55.5)
95	Ind	0.056	(0.041, 0.072)	48.5	(35.3, 63.2)	0.006	(0.002, 0.011)	9.0	(3.5, 17.9)
95	Prop	0.056	(0.041, 0.072)	48.5	(35.3, 63.2)	0.006	(0.002, 0.011)	9.0	(3.5, 17.9)
95	Add	0.038	(0.029, 0.049)	33.3	(24.4, 43.3)	0.004	(0.001, 0.007)	5.7	(2.3, 11.5)
95	Max	0.039	(0.029, 0.050)	33.8	(25.0, 43.8)	0.004	(0.001, 0.007)	5.8	(2.3, 11.6)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Secondhand smoke									
	Ind	0.026	(0.020, 0.033)	3292.3	(2,477.4, 4,168.9)	0.065	(0.051, 0.080)	8993.9	(6,970.3, 11,087.2)
ALL	**Prop**	0.026	(0.020, 0.033)	3292.3	(2,477.4, 4,168.9)	0.065	(0.051, 0.080)	8993.9	(6,970.3, 11,087.2)
AGES	**Add**	0.005	(0.004, 0.006)	657.2	(528.3, 785.9)	0.015	(0.013, 0.018)	2113.6	(1,744.5, 2,499.3)
	Max	0.002	(0.001, 0.003)	295.7	(160.6, 418.9)	0.007	(0.004, 0.010)	1017.6	(548.1, 1,421.0)
25	Ind	0.048	(0.014, 0.086)	48.0	(14.0, 88.2)	0.174	(0.060, 0.281)	115.7	(39.3, 190.9)
25	Prop	0.048	(0.014, 0.086)	48.0	(14.0, 88.2)	0.174	(0.060, 0.281)	115.7	(39.3, 190.9)
25	Add	0.007	(0.004, 0.010)	7.2	(3.9, 10.4)	0.045	(0.028, 0.059)	30.2	(18.5, 41.2)
25	Max	0.003	(0.001, 0.005)	3.4	(1.4, 5.5)	0.022	(0.010, 0.034)	14.4	(6.3, 22.8)
30	Ind	0.031	(0.009, 0.059)	48.8	(14.7, 95.5)	0.159	(0.055, 0.266)	172.8	(58.2, 294.2)
30	Prop	0.031	(0.009, 0.059)	48.8	(14.7, 95.5)	0.159	(0.055, 0.266)	172.8	(58.2, 294.2)
30	Add	0.005	(0.003, 0.007)	7.8	(4.4, 12.0)	0.040	(0.024, 0.052)	43.0	(26.4, 58.1)
30	Max	0.002	(0.001, 0.004)	3.5	(1.5, 6.2)	0.019	(0.009, 0.030)	20.9	(9.5, 33.8)
35	Ind	0.025	(0.006, 0.049)	65.6	(16.4, 129.9)	0.151	(0.042, 0.250)	304.2	(84.4, 512.9)
35	Prop	0.025	(0.006, 0.049)	65.6	(16.4, 129.9)	0.151	(0.042, 0.250)	304.2	(84.4, 512.9)
35	Add	0.004	(0.002, 0.006)	10.7	(5.5, 16.6)	0.037	(0.021, 0.049)	74.8	(41.7, 100.2)
35	Max	0.002	(0.001, 0.003)	4.8	(1.8, 8.7)	0.018	(0.007, 0.028)	36.4	(14.8, 57.8)
40	Ind	0.024	(0.007, 0.047)	112.6	(34.4, 221.9)	0.138	(0.046, 0.233)	464.2	(153.3, 781.4)
40	Prop	0.024	(0.007, 0.047)	112.6	(34.4, 221.9)	0.138	(0.046, 0.233)	464.2	(153.3, 781.4)
40	Add	0.004	(0.002, 0.006)	19.4	(10.4, 29.4)	0.034	(0.021, 0.046)	115.0	(71.1, 156.6)
40	Max	0.002	(0.001, 0.003)	8.7	(3.7, 15.2)	0.016	(0.008, 0.026)	55.6	(25.5, 89.2)
45	Ind	0.026	(0.007, 0.049)	175.8	(50.3, 334.0)	0.125	(0.039, 0.213)	708.8	(211.5, 1,213.5)
45	Prop	0.026	(0.007, 0.049)	175.8	(50.3, 334.0)	0.125	(0.039, 0.213)	708.8	(211.5, 1,213.5)
45	Add	0.005	(0.002, 0.007)	31.0	(17.1, 46.4)	0.031	(0.018, 0.040)	173.2	(101.3, 230.7)
45	Max	0.002	(0.001, 0.003)	13.9	(5.7, 23.9)	0.015	(0.007, 0.023)	83.7	(38.1, 132.9)
50	Ind	0.029	(0.009, 0.054)	297.8	(91.2, 554.7)	0.116	(0.037, 0.201)	938.5	(302.9, 1,646.0)
50	Prop	0.029	(0.009, 0.054)	297.8	(91.2, 554.7)	0.116	(0.037, 0.201)	938.5	(302.9, 1,646.0)
50	Add	0.005	(0.003, 0.008)	54.1	(30.6, 77.2)	0.028	(0.017, 0.037)	225.6	(138.7, 299.2)
50	Max	0.002	(0.001, 0.004)	24.3	(10.7, 40.4)	0.013	(0.006, 0.021)	108.9	(50.5, 170.9)
55	Ind	0.030	(0.010, 0.057)	380.3	(123.5, 728.8)	0.098	(0.035, 0.174)	967.6	(344.7, 1,718.9)
55	Prop	0.030	(0.010, 0.057)	380.3	(123.5, 728.8)	0.098	(0.035, 0.174)	967.6	(344.7, 1,718.9)
55	Add	0.006	(0.003, 0.008)	72.0	(41.6, 103.3)	0.023	(0.014, 0.031)	228.1	(142.2, 304.2)
55	Max	0.003	(0.001, 0.004)	32.4	(14.9, 54.7)	0.011	(0.005, 0.017)	110.1	(51.7, 171.3)
60	Ind	0.030	(0.010, 0.054)	439.0	(145.9, 816.9)	0.078	(0.026, 0.138)	1007.8	(340.6, 1,783.9)
60	Prop	0.030	(0.010, 0.054)	439.0	(145.9, 816.9)	0.078	(0.026, 0.138)	1007.8	(340.6, 1,783.9)
60	Add	0.006	(0.003, 0.008)	86.9	(50.9, 122.1)	0.018	(0.011, 0.025)	237.3	(146.0, 320.8)
60	Max	0.003	(0.001, 0.004)	39.0	(17.6, 65.1)	0.009	(0.004, 0.014)	114.0	(52.3, 178.9)
65	Ind	0.030	(0.010, 0.055)	499.2	(165.5, 927.0)	0.066	(0.023, 0.116)	1040.8	(367.7, 1,852.2)
65	Prop	0.030	(0.010, 0.055)	499.2	(165.5, 927.0)	0.066	(0.023, 0.116)	1040.8	(367.7, 1,852.2)
65	Add	0.006	(0.004, 0.009)	102.4	(60.0, 149.4)	0.015	(0.010, 0.020)	241.7	(152.3, 326.4)
65	Max	0.003	(0.001, 0.005)	46.2	(19.3, 77.0)	0.007	(0.003, 0.012)	116.2	(51.9, 188.1)
70	Ind	0.028	(0.009, 0.051)	521.1	(167.2, 980.2)	0.052	(0.017, 0.094)	1090.8	(356.0, 1,952.0)
70	Prop	0.028	(0.009, 0.051)	521.1	(167.2, 980.2)	0.052	(0.017, 0.094)	1090.8	(356.0, 1,952.0)
70	Add	0.006	(0.004, 0.008)	110.1	(64.8, 153.1)	0.012	(0.007, 0.016)	248.7	(155.4, 334.9)
70	Max	0.003	(0.001, 0.004)	49.5	(22.0, 81.9)	0.006	(0.003, 0.009)	119.2	(55.5, 193.8)
75	Ind	0.023	(0.008, 0.043)	324.3	(103.4, 595.3)	0.045	(0.015, 0.079)	877.6	(297.8, 1,565.3)
75	Prop	0.023	(0.008, 0.043)	324.3	(103.4, 595.3)	0.045	(0.015, 0.079)	877.6	(297.8, 1,565.3)
75	Add	0.005	(0.003, 0.007)	70.2	(40.3, 99.2)	0.010	(0.006, 0.014)	199.2	(119.6, 271.3)
75	Max	0.002	(0.001, 0.004)	31.4	(13.5, 52.2)	0.005	(0.002, 0.008)	95.3	(42.6, 149.4)
80	Ind	0.019	(0.007, 0.034)	203.1	(73.7, 359.1)	0.039	(0.015, 0.066)	692.8	(253.0, 1,185.0)
80	Prop	0.019	(0.007, 0.034)	203.1	(73.7, 359.1)	0.039	(0.015, 0.066)	692.8	(253.0, 1,185.0)
80	Add	0.004	(0.003, 0.006)	45.7	(28.2, 62.6)	0.009	(0.006, 0.012)	158.9	(101.2, 212.1)
80	Max	0.002	(0.001, 0.003)	20.4	(9.8, 33.1)	0.004	(0.002, 0.007)	76.0	(36.8, 118.0)
85	Ind	0.017	(0.006, 0.032)	123.5	(44.6, 230.0)	0.033	(0.012, 0.059)	426.8	(151.6, 745.2)
85	Prop	0.017	(0.006, 0.032)	123.5	(44.6, 230.0)	0.033	(0.012, 0.059)	426.8	(151.6, 745.2)
85	Add	0.004	(0.002, 0.005)	27.5	(16.7, 39.0)	0.007	(0.005, 0.010)	95.9	(60.9, 126.6)
85	Max	0.002	(0.001, 0.003)	12.4	(5.6, 20.2)	0.004	(0.002, 0.006)	46.4	(21.7, 71.8)
90	Ind	0.013	(0.005, 0.024)	44.3	(15.8, 81.5)	0.026	(0.010, 0.047)	153.8	(56.1, 272.0)
90	Prop	0.013	(0.005, 0.024)	44.3	(15.8, 81.5)	0.026	(0.010, 0.047)	153.8	(56.1, 272.0)
90	Add	0.003	(0.002, 0.004)	10.1	(5.9, 14.3)	0.006	(0.004, 0.008)	34.9	(21.3, 46.7)
90	Max	0.001	(0.001, 0.002)	4.6	(1.9, 7.6)	0.003	(0.001, 0.005)	16.9	(7.4, 26.9)
95	Ind	0.010	(0.004, 0.018)	8.7	(3.3, 16.0)	0.020	(0.008, 0.036)	31.8	(12.3, 58.2)
95	Prop	0.010	(0.004, 0.018)	8.7	(3.3, 16.0)	0.020	(0.008, 0.036)	31.8	(12.3, 58.2)
95	Add	0.002	(0.001, 0.003)	2.0	(1.2, 2.8)	0.004	(0.003, 0.006)	7.1	(4.5, 9.7)
95	Max	0.001	(0.0, 0.002)	0.9	(0.4, 1.5)	0.002	(0.001, 0.004)	3.5	(1.6, 5.5)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
Lower respiratory infections									
All particulate matter									
	Ind	**0.550**	**(0.464, 0.632)**	**14976.6**	**(12,324.8, 17,665.2)**	**0.468**	**(0.373, 0.560)**	**10882.7**	**(8,523.5, 13,209.3)**
All	**Pro**	**0.543**	**(0.461, 0.620)**	**14801.2**	**(12,238.6, 17,569.9)**	**0.459**	**(0.372, 0.547)**	**10678.4**	**(8,430.0, 12,975.2)**
ages	**Add**	**0.426**	**(0.364, 0.481)**	**11595.5**	**(9,768.9, 13,635.7)**	**0.361**	**(0.292, 0.428)**	**8405.6**	**(6,653.5, 10,056.9)**
	Max	**0.387**	**(0.333, 0.441)**	**10548.2**	**(8,854.9, 12,371.0)**	**0.310**	**(0.249, 0.374)**	**7209.6**	**(5,647.9, 8,786.7)**
0	Ind	0.450	(0.347, 0.549)	5786.8	(4,273.3, 7,522.0)	0.451	(0.348, 0.548)	4066.7	(2,968.5, 5,254.3)
0	Pro	0.442	(0.344, 0.534)	5679.4	(4,248.1, 7,342.0)	0.443	(0.347, 0.532)	3992.0	(2,939.0, 5,170.7)
0	Add	0.353	(0.282, 0.418)	4531.5	(3,431.4, 5,740.4)	0.353	(0.281, 0.419)	3183.9	(2,412.4, 4,055.6)
0	Max	0.291	(0.227, 0.356)	3745.4	(2,774.0, 4,852.8)	0.292	(0.227, 0.356)	2629.2	(1,938.0, 3,439.2)
5	Ind	0.448	(0.345, 0.545)	420.2	(285.0, 572.6)	0.448	(0.346, 0.547)	282.6	(191.0, 382.5)
5	Pro	0.439	(0.342, 0.529)	412.1	(281.2, 559.9)	0.440	(0.344, 0.532)	277.2	(189.8, 374.2)
5	Add	0.351	(0.279, 0.419)	329.4	(231.6, 435.5)	0.351	(0.280, 0.419)	221.5	(153.4, 296.8)
5	Max	0.291	(0.226, 0.356)	273.1	(188.2, 371.0)	0.291	(0.227, 0.357)	183.5	(124.0, 248.9)
10	Ind	0.521	(0.421, 0.615)	297.1	(212.3, 396.3)	0.463	(0.362, 0.561)	164.5	(114.9, 221.2)
10	Pro	0.514	(0.418, 0.605)	292.7	(208.1, 392.3)	0.454	(0.356, 0.545)	161.5	(113.8, 216.8)
10	Add	0.387	(0.316, 0.448)	220.3	(159.9, 291.7)	0.358	(0.287, 0.424)	127.3	(89.8, 171.2)
10	Max	0.335	(0.273, 0.396)	191.1	(137.3, 257.5)	0.299	(0.235, 0.363)	106.5	(75.5, 144.3)
15	Ind	0.666	(0.567, 0.751)	216.5	(158.9, 293.9)	0.484	(0.381, 0.584)	72.8	(48.5, 103.8)
15	Pro	0.661	(0.563, 0.747)	214.8	(158.1, 292.0)	0.476	(0.378, 0.569)	71.7	(47.8, 102.5)
15	Add	0.477	(0.413, 0.537)	155.0	(114.9, 211.5)	0.370	(0.298, 0.437)	55.8	(38.0, 80.5)
15	Max	0.449	(0.386, 0.507)	145.8	(108.6, 198.0)	0.306	(0.243, 0.374)	46.1	(31.2, 66.3)
20	Ind	0.717	(0.643, 0.791)	240.7	(177.8, 314.2)	0.480	(0.377, 0.580)	60.2	(39.7, 85.2)
20	Pro	0.713	(0.636, 0.787)	239.3	(176.4, 311.3)	0.473	(0.377, 0.564)	59.2	(39.5, 83.8)
20	Add	0.544	(0.482, 0.604)	182.5	(136.0, 238.3)	0.368	(0.297, 0.434)	46.2	(30.7, 65.4)
20	Max	0.534	(0.472, 0.596)	179.2	(133.2, 233.5)	0.305	(0.242, 0.369)	38.2	(25.3, 54.2)
25	Ind	0.716	(0.643, 0.784)	273.7	(202.2, 350.2)	0.493	(0.394, 0.590)	67.6	(45.6, 92.7)
25	Pro	0.712	(0.636, 0.779)	272.1	(200.6, 348.2)	0.486	(0.394, 0.581)	66.6	(45.0, 91.2)
25	Add	0.555	(0.495, 0.614)	212.1	(158.7, 273.7)	0.374	(0.304, 0.439)	51.3	(35.3, 71.1)
25	Max	0.548	(0.487, 0.609)	209.5	(157.3, 269.8)	0.313	(0.250, 0.373)	42.9	(29.3, 59.4)
30	Ind	0.683	(0.609, 0.753)	233.2	(176.6, 298.1)	0.517	(0.415, 0.616)	67.9	(47.8, 92.4)
30	Pro	0.679	(0.604, 0.750)	232.0	(176.9, 297.1)	0.509	(0.413, 0.607)	66.9	(46.6, 91.5)
30	Add	0.543	(0.482, 0.602)	185.5	(140.0, 237.7)	0.387	(0.316, 0.453)	50.9	(35.7, 69.4)
30	Max	0.536	(0.473, 0.596)	183.2	(138.7, 235.1)	0.334	(0.271, 0.40)	43.9	(30.7, 59.6)
35	Ind	0.675	(0.601, 0.747)	254.8	(196.3, 329.1)	0.520	(0.420, 0.617)	96.7	(69.0, 130.1)
35	Pro	0.672	(0.60, 0.743)	253.4	(196.0, 328.4)	0.512	(0.417, 0.609)	95.3	(68.5, 128.3)
35	Add	0.539	(0.477, 0.599)	203.4	(156.6, 261.9)	0.389	(0.317, 0.456)	72.3	(51.8, 98.6)
35	Max	0.533	(0.471, 0.595)	201.1	(154.6, 258.8)	0.336	(0.273, 0.401)	62.5	(44.5, 84.5)
40	Ind	0.671	(0.594, 0.745)	264.1	(205.5, 332.4)	0.514	(0.415, 0.610)	122.8	(87.8, 162.8)
40	Pro	0.668	(0.592, 0.742)	262.6	(205.0, 329.1)	0.506	(0.412, 0.60)	120.9	(86.1, 160.1)
40	Add	0.534	(0.472, 0.594)	209.8	(163.3, 263.7)	0.386	(0.314, 0.452)	92.2	(66.5, 121.8)
40	Max	0.527	(0.463, 0.588)	207.1	(161.1, 260.9)	0.333	(0.269, 0.399)	79.5	(56.4, 105.4)
45	Ind	0.681	(0.597, 0.756)	339.3	(269.2, 425.4)	0.516	(0.416, 0.612)	202.5	(149.0, 260.8)
45	Pro	0.678	(0.599, 0.751)	337.4	(268.3, 422.6)	0.508	(0.410, 0.604)	199.3	(147.7, 259.3)
45	Add	0.540	(0.477, 0.599)	268.6	(210.1, 335.5)	0.387	(0.313, 0.454)	151.7	(113.9, 196.9)
45	Max	0.532	(0.468, 0.592)	265.0	(206.9, 332.9)	0.335	(0.270, 0.399)	131.3	(97.1, 169.8)
50	Ind	0.684	(0.605, 0.758)	486.8	(381.9, 596.0)	0.526	(0.427, 0.627)	292.4	(218.3, 377.7)
50	Pro	0.680	(0.603, 0.754)	484.1	(380.6, 593.2)	0.518	(0.417, 0.621)	287.9	(217.6, 371.6)
50	Add	0.537	(0.475, 0.596)	382.0	(300.4, 471.2)	0.392	(0.317, 0.460)	217.5	(165.5, 278.2)
50	Max	0.528	(0.466, 0.588)	375.8	(295.4, 464.6)	0.341	(0.273, 0.408)	189.4	(141.6, 243.3)
55	Ind	0.681	(0.598, 0.757)	521.6	(423.2, 634.7)	0.511	(0.413, 0.607)	303.7	(228.5, 384.8)
55	Pro	0.678	(0.594, 0.755)	518.7	(420.7, 630.1)	0.503	(0.408, 0.599)	298.8	(225.4, 380.0)
55	Add	0.531	(0.467, 0.592)	406.3	(326.0, 494.5)	0.383	(0.314, 0.452)	227.8	(176.3, 287.1)
55	Max	0.521	(0.457, 0.581)	398.7	(321.2, 485.6)	0.335	(0.274, 0.397)	199.0	(152.4, 252.6)
60	Ind	0.677	(0.594, 0.753)	751.3	(613.8, 907.8)	0.484	(0.391, 0.581)	482.7	(368.0, 602.3)
60	Pro	0.673	(0.593, 0.749)	746.9	(612.2, 905.4)	0.475	(0.381, 0.570)	473.8	(364.4, 589.6)
60	Add	0.524	(0.459, 0.584)	581.5	(476.6, 705.5)	0.370	(0.298, 0.438)	368.5	(286.3, 459.9)
60	Max	0.513	(0.446, 0.574)	569.1	(466.4, 692.6)	0.324	(0.261, 0.391)	322.5	(246.0, 402.5)
65	Ind	0.666	(0.581, 0.743)	902.4	(738.5, 1,095.9)	0.475	(0.380, 0.570)	620.8	(481.7, 773.5)
65	Pro	0.662	(0.580, 0.739)	896.8	(738.3, 1,085.2)	0.466	(0.376, 0.559)	608.7	(474.8, 761.8)
65	Add	0.511	(0.447, 0.570)	692.2	(560.7, 840.8)	0.365	(0.294, 0.431)	476.6	(375.4, 588.5)
65	Max	0.497	(0.432, 0.557)	674.0	(547.7, 820.1)	0.321	(0.259, 0.388)	418.9	(324.1, 518.4)
70	Ind	0.651	(0.567, 0.734)	1235.5	(1,017.6, 1,481.6)	0.465	(0.366, 0.557)	963.9	(742.1, 1,211.8)
70	Pro	0.647	(0.564, 0.728)	1227.1	(1,008.0, 1,466.4)	0.455	(0.364, 0.546)	944.0	(725.7, 1,188.7)
70	Add	0.496	(0.436, 0.558)	941.4	(772.0, 1,128.6)	0.360	(0.288, 0.425)	745.4	(579.1, 927.1)
70	Max	0.481	(0.416, 0.543)	911.8	(744.5, 1,096.6)	0.318	(0.254, 0.382)	659.5	(510.9, 829.3)
75	Ind	0.640	(0.549, 0.723)	972.0	(777.5, 1,180.3)	0.472	(0.372, 0.570)	922.1	(705.5, 1,153.5)
75	Pro	0.635	(0.548, 0.715)	964.9	(776.9, 1,174.2)	0.462	(0.367, 0.559)	903.2	(701.6, 1,133.2)
75	Add	0.488	(0.420, 0.549)	741.1	(605.7, 902.3)	0.363	(0.294, 0.432)	709.4	(562.1, 878.3)
75	Max	0.472	(0.404, 0.535)	716.9	(583.9, 872.1)	0.323	(0.258, 0.390)	630.4	(487.1, 792.4)
80	Ind	0.620	(0.531, 0.701)	844.9	(688.8, 1,025.0)	0.474	(0.378, 0.573)	982.2	(757.8, 1,230.1)
80	Pro	0.615	(0.527, 0.697)	838.1	(684.0, 1,013.4)	0.465	(0.372, 0.560)	962.4	(742.3, 1,202.5)
80	Add	0.471	(0.403, 0.532)	641.7	(525.1, 776.0)	0.364	(0.298, 0.431)	754.2	(589.1, 928.9)
80	Max	0.453	(0.387, 0.513)	617.2	(502.4, 747.3)	0.323	(0.263, 0.389)	669.4	(513.6, 841.7)
85	Ind	0.622	(0.533, 0.707)	593.0	(480.6, 716.7)	0.472	(0.376, 0.571)	704.2	(539.0, 883.2)
85	Pro	0.617	(0.531, 0.701)	588.5	(478.2, 712.0)	0.463	(0.371, 0.556)	690.5	(531.2, 866.2)
85	Add	0.472	(0.406, 0.533)	450.4	(367.9, 546.0)	0.363	(0.297, 0.431)	540.9	(424.6, 666.4)
85	Max	0.454	(0.389, 0.515)	433.3	(352.4, 525.3)	0.322	(0.262, 0.387)	479.9	(368.9, 601.5)
90	Ind	0.621	(0.533, 0.708)	272.3	(221.1, 328.2)	0.471	(0.375, 0.566)	319.4	(245.2, 402.4)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
90	Pro	0.617	(0.530, 0.70)	270.3	(219.8, 325.9)	0.462	(0.371, 0.556)	313.4	(240.1, 394.3)
90	Add	0.473	(0.405, 0.533)	207.1	(169.1, 250.8)	0.362	(0.296, 0.430)	245.5	(192.6, 302.2)
90	Max	0.455	(0.388, 0.515)	199.4	(162.6, 241.5)	0.321	(0.260, 0.386)	217.7	(167.6, 273.6)
95	Ind	0.621	(0.531, 0.704)	70.5	(57.2, 85.0)	0.469	(0.373, 0.567)	86.9	(66.6, 109.7)
95	Pro	0.617	(0.530, 0.70)	70.0	(57.1, 84.3)	0.461	(0.368, 0.554)	85.3	(65.3, 107.2)
95	Add	0.473	(0.405, 0.533)	53.7	(43.9, 64.9)	0.361	(0.295, 0.428)	66.8	(52.2, 82.2)
95	Max	0.455	(0.388, 0.515)	51.7	(42.1, 62.7)	0.320	(0.258, 0.386)	59.3	(45.3, 74.5)
Ambient and household air pollution									
	Ind	**0.305**	**(0.222, 0.395)**	**8316.8**	**(5,900.6, 10,870.9)**	**0.329**	**(0.247, 0.415)**	**7663.7**	**(5,687.3, 9,722.2)**
All	**Pro**	**0.296**	**(0.217, 0.377)**	**8051.0**	**(5,772.9, 10,519.4)**	**0.318**	**(0.242, 0.398)**	**7402.9**	**(5,564.2, 9,414.4)**
ages	**Add**	**0.123**	**(0.087, 0.165)**	**3345.7**	**(2,331.1, 4,619.8)**	**0.189**	**(0.134, 0.249)**	**4407.9**	**(3,069.9, 5,883.3)**
	Max	**0.081**	**(0.053, 0.112)**	**2216.6**	**(1,436.8, 3,137.6)**	**0.139**	**(0.096, 0.187)**	**3239.7**	**(2,236.8, 4,409.0)**
0	Ind	0.318	(0.233, 0.408)	4092.5	(2,858.7, 5,502.0)	0.318	(0.233, 0.408)	2868.3	(1,997.4, 3,835.3)
0	Pro	0.308	(0.230, 0.394)	3957.0	(2,811.5, 5,269.0)	0.308	(0.230, 0.394)	2773.9	(1,932.0, 3,703.7)
0	Add	0.180	(0.123, 0.242)	2312.0	(1,514.0, 3,217.2)	0.179	(0.122, 0.242)	1612.8	(1,011.7, 2,265.3)
0	Max	0.120	(0.077, 0.172)	1544.5	(968.2, 2,225.1)	0.119	(0.077, 0.171)	1070.4	(668.0, 1,589.3)
5	Ind	0.320	(0.235, 0.409)	300.2	(195.2, 424.0)	0.320	(0.234, 0.409)	201.4	(128.8, 282.2)
5	Pro	0.309	(0.231, 0.395)	290.1	(188.9, 402.7)	0.309	(0.231, 0.395)	194.6	(127.3, 271.9)
5	Add	0.184	(0.127, 0.246)	172.5	(106.9, 248.5)	0.183	(0.126, 0.244)	115.3	(70.9, 168.1)
5	Max	0.125	(0.082, 0.176)	117.8	(68.3, 180.2)	0.124	(0.081, 0.175)	78.3	(46.7, 117.1)
10	Ind	0.320	(0.235, 0.410)	182.4	(121.7, 256.2)	0.320	(0.235, 0.409)	113.7	(76.1, 160.8)
10	Pro	0.309	(0.231, 0.395)	176.2	(120.0, 247.0)	0.309	(0.231, 0.395)	109.9	(74.4, 152.2)
10	Add	0.155	(0.103, 0.212)	88.2	(54.3, 128.3)	0.178	(0.121, 0.238)	63.4	(39.7, 92.3)
10	Max	0.100	(0.061, 0.146)	56.9	(32.0, 88.7)	0.120	(0.078, 0.171)	42.8	(25.9, 65.8)
15	Ind	0.319	(0.234, 0.408)	103.8	(66.4, 151.2)	0.319	(0.234, 0.408)	48.0	(30.7, 70.5)
15	Pro	0.309	(0.231, 0.394)	100.3	(66.1, 145.2)	0.308	(0.230, 0.394)	46.4	(29.9, 69.4)
15	Add	0.084	(0.044, 0.123)	27.2	(13.5, 45.2)	0.161	(0.10, 0.223)	24.2	(13.4, 38.3)
15	Max	0.045	(0.018, 0.075)	14.6	(5.7, 27.2)	0.095	(0.054, 0.144)	14.4	(7.3, 24.3)
20	Ind	0.317	(0.232, 0.406)	106.4	(67.8, 151.1)	0.317	(0.232, 0.406)	39.7	(24.6, 57.4)
20	Pro	0.307	(0.229, 0.392)	103.0	(66.7, 145.5)	0.307	(0.229, 0.392)	38.4	(24.2, 55.7)
20	Add	0.036	(0.018, 0.056)	12.2	(5.9, 19.9)	0.162	(0.101, 0.224)	20.3	(11.7, 31.6)
20	Max	0.019	(0.007, 0.036)	6.5	(2.2, 12.5)	0.097	(0.056, 0.148)	12.2	(6.5, 19.7)
25	Ind	0.315	(0.230, 0.404)	120.5	(79.5, 169.6)	0.316	(0.231, 0.405)	43.3	(28.2, 62.4)
25	Pro	0.305	(0.227, 0.391)	116.8	(77.5, 161.7)	0.306	(0.228, 0.391)	41.9	(27.9, 60.6)
25	Add	0.029	(0.015, 0.047)	11.2	(5.4, 19.2)	0.156	(0.096, 0.217)	21.4	(12.4, 33.6)
25	Max	0.017	(0.006, 0.032)	6.6	(2.3, 13.1)	0.093	(0.053, 0.141)	12.7	(6.7, 21.7)
30	Ind	0.284	(0.192, 0.375)	96.9	(61.3, 139.0)	0.333	(0.250, 0.417)	43.8	(29.7, 61.0)
30	Pro	0.276	(0.197, 0.359)	94.2	(61.6, 133.3)	0.323	(0.245, 0.405)	42.4	(28.9, 59.7)
30	Add	0.034	(0.021, 0.050)	11.8	(6.5, 18.8)	0.164	(0.102, 0.228)	21.6	(12.6, 33.3)
30	Max	0.023	(0.010, 0.037)	7.7	(3.4, 13.4)	0.110	(0.065, 0.167)	14.5	(8.1, 23.4)
35	Ind	0.284	(0.193, 0.376)	107.2	(68.5, 151.5)	0.334	(0.251, 0.418)	62.2	(42.0, 85.7)
35	Pro	0.276	(0.197, 0.359)	104.3	(70.7, 145.0)	0.323	(0.245, 0.406)	60.2	(41.1, 83.3)
35	Add	0.038	(0.023, 0.056)	14.3	(8.3, 22.0)	0.163	(0.102, 0.225)	30.4	(18.1, 47.2)
35	Max	0.027	(0.014, 0.043)	10.1	(4.9, 16.9)	0.109	(0.064, 0.162)	20.3	(11.1, 32.8)
40	Ind	0.285	(0.194, 0.377)	112.1	(71.9, 157.1)	0.335	(0.252, 0.419)	80.0	(54.8, 107.5)
40	Pro	0.277	(0.198, 0.359)	109.0	(73.0, 149.8)	0.324	(0.246, 0.406)	77.3	(53.0, 105.1)
40	Add	0.042	(0.026, 0.061)	16.5	(9.9, 25.6)	0.167	(0.103, 0.235)	39.9	(23.6, 58.7)
40	Max	0.030	(0.015, 0.047)	11.6	(5.6, 19.6)	0.113	(0.067, 0.171)	27.0	(15.0, 41.7)
45	Ind	0.286	(0.195, 0.378)	142.4	(90.8, 198.7)	0.336	(0.253, 0.420)	131.8	(90.7, 176.5)
45	Pro	0.278	(0.198, 0.360)	138.3	(92.4, 192.6)	0.325	(0.247, 0.407)	127.4	(89.0, 170.8)
45	Add	0.037	(0.023, 0.056)	18.5	(10.5, 28.9)	0.168	(0.107, 0.231)	66.0	(40.8, 98.6)
45	Max	0.024	(0.011, 0.040)	12.0	(5.3, 20.9)	0.115	(0.070, 0.169)	45.2	(26.5, 70.4)
50	Ind	0.287	(0.195, 0.379)	204.0	(131.5, 286.0)	0.337	(0.253, 0.420)	186.9	(131.2, 248.0)
50	Pro	0.278	(0.199, 0.360)	198.0	(134.9, 272.9)	0.325	(0.247, 0.407)	180.6	(128.5, 240.6)
50	Add	0.038	(0.022, 0.059)	27.2	(15.5, 43.8)	0.164	(0.104, 0.226)	91.2	(53.5, 133.0)
50	Max	0.023	(0.010, 0.040)	16.5	(7.4, 29.6)	0.112	(0.067, 0.166)	62.2	(35.0, 97.4)
55	Ind	0.287	(0.196, 0.379)	219.8	(139.5, 302.6)	0.337	(0.253, 0.421)	200.1	(139.8, 262.4)
55	Pro	0.278	(0.199, 0.360)	213.3	(145.4, 293.2)	0.325	(0.247, 0.407)	193.3	(139.2, 254.8)
55	Add	0.042	(0.024, 0.065)	32.0	(17.3, 50.1)	0.175	(0.117, 0.235)	103.9	(66.5, 148.8)
55	Max	0.025	(0.010, 0.044)	19.0	(7.6, 35.4)	0.126	(0.082, 0.180)	74.8	(47.3, 110.3)
60	Ind	0.288	(0.197, 0.380)	319.4	(210.0, 442.0)	0.338	(0.254, 0.422)	336.6	(240.9, 437.1)
60	Pro	0.279	(0.20, 0.361)	309.7	(210.5, 420.7)	0.326	(0.248, 0.408)	325.0	(237.7, 423.4)
60	Add	0.046	(0.027, 0.069)	51.2	(28.3, 80.4)	0.193	(0.135, 0.253)	192.0	(130.9, 264.1)
60	Max	0.027	(0.012, 0.048)	30.4	(12.7, 54.5)	0.148	(0.099, 0.201)	147.3	(97.7, 209.8)
65	Ind	0.288	(0.197, 0.380)	390.5	(256.4, 534.1)	0.339	(0.255, 0.422)	442.0	(322.9, 568.3)
65	Pro	0.279	(0.20, 0.361)	378.7	(264.9, 510.8)	0.327	(0.248, 0.409)	426.6	(316.1, 555.5)
65	Add	0.055	(0.033, 0.082)	74.9	(44.2, 115.3)	0.200	(0.142, 0.261)	261.5	(185.1, 349.9)
65	Max	0.033	(0.015, 0.059)	45.4	(19.8, 79.3)	0.158	(0.109, 0.211)	205.9	(139.3, 285.7)
70	Ind	0.289	(0.198, 0.381)	548.6	(362.4, 745.9)	0.340	(0.256, 0.424)	704.1	(518.1, 911.9)
70	Pro	0.280	(0.201, 0.362)	531.6	(369.1, 706.0)	0.328	(0.249, 0.410)	679.2	(503.3, 881.1)
70	Add	0.066	(0.039, 0.098)	124.9	(72.3, 189.9)	0.210	(0.153, 0.270)	434.9	(306.9, 575.6)
70	Max	0.041	(0.020, 0.067)	78.7	(36.3, 136.2)	0.170	(0.122, 0.226)	353.1	(242.2, 479.1)
75	Ind	0.290	(0.199, 0.382)	440.7	(289.1, 606.7)	0.341	(0.256, 0.425)	665.2	(492.8, 851.3)
75	Pro	0.281	(0.201, 0.362)	426.8	(294.2, 572.8)	0.328	(0.250, 0.411)	641.3	(480.9, 829.8)
75	Add	0.073	(0.047, 0.103)	110.4	(68.6, 162.1)	0.208	(0.150, 0.269)	406.0	(284.6, 545.1)
75	Max	0.048	(0.025, 0.077)	73.2	(38.0, 119.3)	0.169	(0.119, 0.223)	330.0	(226.0, 453.7)
80	Ind	0.290	(0.199, 0.382)	395.5	(265.3, 539.0)	0.340	(0.256, 0.424)	703.9	(521.4, 909.4)
80	Pro	0.281	(0.201, 0.362)	382.9	(267.7, 516.1)	0.328	(0.249, 0.410)	678.9	(504.3, 874.2)
80	Add	0.085	(0.056, 0.121)	115.9	(73.8, 172.0)	0.205	(0.148, 0.265)	425.2	(303.9, 565.5)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
80	Max	0.058	(0.032, 0.089)	79.8	(42.7, 127.8)	0.166	(0.116, 0.220)	343.4	(242.9, 466.2)
85	Ind	0.289	(0.198, 0.381)	275.5	(184.8, 375.6)	0.338	(0.253, 0.421)	503.1	(371.9, 651.0)
85	Pro	0.280	(0.20, 0.362)	267.0	(186.4, 360.3)	0.326	(0.248, 0.408)	485.8	(360.2, 626.6)
85	Add	0.083	(0.055, 0.118)	79.5	(50.5, 116.9)	0.204	(0.148, 0.264)	303.5	(215.5, 402.9)
85	Max	0.057	(0.031, 0.086)	54.3	(29.2, 86.4)	0.164	(0.115, 0.218)	244.7	(170.5, 335.5)
90	Ind	0.287	(0.197, 0.379)	125.9	(84.4, 171.7)	0.336	(0.252, 0.419)	227.7	(168.0, 295.0)
90	Pro	0.279	(0.199, 0.361)	122.2	(85.1, 165.0)	0.324	(0.247, 0.406)	220.1	(163.2, 283.9)
90	Add	0.082	(0.054, 0.117)	36.1	(23.1, 53.9)	0.202	(0.147, 0.263)	137.3	(97.3, 182.9)
90	Max	0.056	(0.030, 0.087)	24.7	(13.2, 39.7)	0.163	(0.115, 0.217)	110.5	(77.7, 151.9)
95	Ind	0.286	(0.195, 0.378)	32.5	(21.7, 44.3)	0.334	(0.250, 0.417)	61.8	(45.6, 80.2)
95	Pro	0.278	(0.198, 0.360)	31.5	(22.0, 42.6)	0.323	(0.246, 0.404)	59.8	(44.4, 77.2)
95	Add	0.082	(0.054, 0.117)	9.3	(5.9, 13.9)	0.202	(0.145, 0.263)	37.3	(26.3, 50.1)
95	Max	0.056	(0.030, 0.085)	6.3	(3.3, 10.4)	0.162	(0.113, 0.216)	30.0	(21.1, 41.3)
Ambient air pollution									
	Ind	**0.156**	**(0.084, 0.236)**	**4241.2**	**(2,263.7, 6,580.9)**	**0.156**	**(0.084, 0.236)**	**3620.2**	**(1,957.1, 5,476.6)**
All	**Pro**	**0.137**	**(0.086, 0.196)**	**3736.2**	**(2,356.9, 5,381.4)**	**0.132**	**(0.084, 0.189)**	**3077.3**	**(1,947.6, 4,475.3)**
ages	**Add**	**0.043**	**(0.029, 0.062)**	**1163.4**	**(759.4, 1,727.5)**	**0.059**	**(0.040, 0.086)**	**1379.4**	**(905.8, 2,003.0)**
	Max	**0.017**	**(0.008, 0.028)**	**466.1**	**(232.5, 774.2)**	**0.026**	**(0.013, 0.043)**	**604.1**	**(292.2, 987.9)**
0	Ind	0.156	(0.084, 0.236)	2001.2	(1,067.5, 3,179.1)	0.156	(0.084, 0.236)	1401.9	(738.0, 2,188.3)
0	Pro	0.135	(0.085, 0.191)	1729.9	(1,081.5, 2,575.1)	0.135	(0.085, 0.191)	1212.3	(749.0, 1,779.7)
0	Add	0.060	(0.040, 0.088)	768.4	(493.7, 1,147.1)	0.059	(0.040, 0.088)	535.4	(339.1, 807.5)
0	Max	0.022	(0.011, 0.036)	281.6	(136.6, 481.1)	0.021	(0.010, 0.035)	192.1	(89.3, 329.9)
5	Ind	0.156	(0.084, 0.236)	146.2	(73.7, 238.5)	0.156	(0.084, 0.236)	98.2	(48.6, 161.9)
5	Pro	0.134	(0.084, 0.191)	126.1	(74.2, 194.9)	0.134	(0.084, 0.191)	84.7	(47.8, 131.2)
5	Add	0.061	(0.041, 0.089)	57.0	(33.6, 88.7)	0.060	(0.041, 0.089)	38.1	(22.1, 59.7)
5	Max	0.024	(0.012, 0.040)	22.2	(10.6, 40.0)	0.023	(0.011, 0.039)	14.6	(6.8, 25.8)
10	Ind	0.156	(0.084, 0.236)	88.6	(45.4, 143.8)	0.156	(0.084, 0.236)	55.3	(27.8, 89.0)
10	Pro	0.134	(0.084, 0.191)	76.4	(45.1, 116.2)	0.134	(0.084, 0.191)	47.7	(28.4, 71.9)
10	Add	0.051	(0.033, 0.076)	28.9	(17.2, 44.8)	0.059	(0.039, 0.086)	20.9	(12.5, 31.8)
10	Max	0.017	(0.008, 0.029)	9.6	(4.3, 17.4)	0.022	(0.011, 0.037)	7.9	(3.6, 13.3)
15	Ind	0.156	(0.084, 0.236)	50.6	(24.5, 84.3)	0.156	(0.084, 0.236)	23.4	(11.0, 39.1)
15	Pro	0.134	(0.084, 0.191)	43.7	(24.9, 67.7)	0.135	(0.085, 0.191)	20.2	(11.1, 32.1)
15	Add	0.027	(0.014, 0.044)	8.8	(4.3, 14.9)	0.052	(0.032, 0.079)	7.9	(4.4, 13.4)
15	Max	0.004	(0.0, 0.013)	1.4	(0.0, 4.1)	0.012	(0.006, 0.021)	1.8	(0.8, 3.4)
20	Ind	0.156	(0.084, 0.236)	52.2	(25.8, 83.4)	0.156	(0.084, 0.236)	19.5	(9.5, 32.1)
20	Pro	0.135	(0.085, 0.192)	45.3	(25.7, 68.8)	0.135	(0.085, 0.192)	16.9	(9.4, 26.7)
20	Add	0.012	(0.006, 0.020)	4.0	(1.8, 7.0)	0.053	(0.033, 0.081)	6.7	(3.8, 11.1)
20	Max	0.002	(0.0, 0.008)	0.8	(0.0, 2.5)	0.013	(0.006, 0.023)	1.7	(0.7, 3.1)
25	Ind	0.156	(0.084, 0.236)	59.5	(29.8, 98.1)	0.156	(0.084, 0.236)	21.3	(10.6, 34.5)
25	Pro	0.135	(0.085, 0.193)	51.7	(29.6, 79.7)	0.135	(0.085, 0.193)	18.5	(10.6, 28.5)
25	Add	0.010	(0.005, 0.017)	3.8	(1.7, 6.7)	0.052	(0.032, 0.079)	7.1	(4.1, 11.7)
25	Max	0.003	(0.0, 0.008)	1.1	(0.0, 3.1)	0.013	(0.006, 0.022)	1.7	(0.7, 3.1)
30	Ind	0.156	(0.084, 0.236)	53.1	(27.2, 85.5)	0.156	(0.084, 0.236)	20.4	(10.4, 32.9)
30	Pro	0.141	(0.089, 0.202)	48.3	(28.4, 75.4)	0.132	(0.083, 0.189)	17.3	(10.2, 26.6)
30	Add	0.014	(0.008, 0.023)	4.9	(2.6, 8.4)	0.049	(0.031, 0.073)	6.4	(3.7, 10.2)
30	Max	0.008	(0.003, 0.015)	2.6	(1.0, 5.2)	0.013	(0.006, 0.024)	1.7	(0.7, 3.1)
35	Ind	0.156	(0.084, 0.236)	58.7	(30.0, 93.0)	0.156	(0.084, 0.236)	29.0	(14.7, 45.9)
35	Pro	0.141	(0.089, 0.202)	53.3	(31.4, 81.1)	0.131	(0.083, 0.189)	24.5	(14.3, 37.1)
35	Add	0.016	(0.009, 0.026)	6.0	(3.2, 9.9)	0.048	(0.030, 0.074)	9.0	(5.3, 15.2)
35	Max	0.009	(0.004, 0.018)	3.5	(1.4, 7.0)	0.012	(0.005, 0.021)	2.2	(0.9, 4.2)
40	Ind	0.156	(0.084, 0.236)	61.2	(31.9, 97.1)	0.156	(0.084, 0.236)	37.1	(18.8, 59.5)
40	Pro	0.141	(0.089, 0.201)	55.5	(32.2, 83.0)	0.131	(0.083, 0.188)	31.3	(18.2, 47.5)
40	Add	0.017	(0.010, 0.028)	6.9	(3.7, 11.5)	0.049	(0.030, 0.075)	11.8	(7.0, 18.9)
40	Max	0.010	(0.004, 0.019)	4.0	(1.6, 7.4)	0.013	(0.006, 0.023)	3.2	(1.3, 5.6)
45	Ind	0.156	(0.084, 0.236)	77.5	(39.4, 122.1)	0.156	(0.084, 0.236)	61.1	(31.1, 96.6)
45	Pro	0.141	(0.089, 0.201)	70.2	(41.3, 104.2)	0.131	(0.083, 0.188)	51.4	(30.8, 78.2)
45	Add	0.015	(0.008, 0.026)	7.6	(3.9, 12.8)	0.049	(0.032, 0.074)	19.4	(11.7, 31.4)
45	Max	0.008	(0.003, 0.016)	4.0	(1.5, 7.9)	0.014	(0.006, 0.025)	5.5	(2.4, 9.9)
50	Ind	0.156	(0.084, 0.236)	110.7	(58.2, 170.7)	0.156	(0.084, 0.236)	86.4	(44.8, 134.2)
50	Pro	0.141	(0.089, 0.201)	100.2	(59.0, 147.0)	0.131	(0.083, 0.188)	72.7	(43.6, 109.1)
50	Add	0.016	(0.009, 0.026)	11.1	(5.8, 19.0)	0.048	(0.030, 0.073)	26.7	(15.7, 42.4)
50	Max	0.007	(0.002, 0.015)	5.2	(1.8, 11.1)	0.013	(0.005, 0.024)	7.4	(2.8, 13.8)
55	Ind	0.156	(0.084, 0.236)	119.3	(61.5, 189.3)	0.156	(0.084, 0.236)	92.6	(48.1, 148.0)
55	Pro	0.141	(0.089, 0.201)	107.8	(64.1, 159.4)	0.131	(0.083, 0.187)	77.8	(47.1, 117.1)
55	Add	0.017	(0.009, 0.027)	13.0	(6.7, 21.5)	0.052	(0.034, 0.076)	30.8	(19.0, 46.9)
55	Max	0.008	(0.002, 0.015)	5.9	(1.7, 12.3)	0.019	(0.008, 0.032)	11.2	(4.9, 20.0)
60	Ind	0.156	(0.084, 0.236)	172.8	(89.3, 267.7)	0.156	(0.084, 0.236)	155.2	(79.3, 241.0)
60	Pro	0.141	(0.089, 0.201)	156.1	(95.2, 227.1)	0.131	(0.083, 0.187)	130.3	(79.5, 190.7)
60	Add	0.019	(0.010, 0.030)	20.8	(10.4, 33.9)	0.058	(0.038, 0.084)	57.4	(37.0, 84.8)
60	Max	0.008	(0.003, 0.017)	9.3	(3.1, 18.6)	0.026	(0.012, 0.045)	26.4	(12.5, 45.2)
65	Ind	0.156	(0.084, 0.236)	210.9	(110.5, 330.7)	0.156	(0.084, 0.236)	203.2	(108.6, 317.5)
65	Pro	0.140	(0.089, 0.201)	190.3	(117.0, 279.7)	0.130	(0.083, 0.187)	170.3	(106.4, 248.2)
65	Add	0.022	(0.013, 0.036)	30.2	(16.5, 49.4)	0.060	(0.039, 0.087)	78.2	(50.9, 114.6)
65	Max	0.010	(0.004, 0.020)	13.9	(4.9, 28.1)	0.030	(0.014, 0.050)	39.2	(18.6, 66.7)
70	Ind	0.156	(0.084, 0.236)	295.3	(157.8, 460.2)	0.156	(0.084, 0.236)	322.5	(170.1, 499.0)
70	Pro	0.140	(0.089, 0.20)	266.1	(162.6, 385.7)	0.130	(0.083, 0.186)	269.7	(168.9, 395.1)
70	Add	0.026	(0.015, 0.042)	50.2	(27.1, 80.6)	0.063	(0.041, 0.091)	130.0	(84.1, 188.3)
70	Max	0.013	(0.005, 0.024)	24.4	(9.7, 45.5)	0.035	(0.017, 0.057)	71.8	(34.9, 122.1)
75	Ind	0.156	(0.084, 0.236)	236.6	(125.8, 373.3)	0.156	(0.084, 0.236)	304.1	(157.2, 472.5)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
75	Pro	0.140	(0.089, 0.20)	212.9	(129.9, 313.4)	0.130	(0.083, 0.186)	253.9	(155.3, 372.9)
75	Add	0.029	(0.017, 0.045)	44.3	(24.8, 70.7)	0.062	(0.039, 0.089)	120.8	(75.8, 180.7)
75	Max	0.015	(0.006, 0.028)	23.1	(9.4, 41.9)	0.034	(0.016, 0.058)	67.0	(30.5, 115.2)
80	Ind	0.156	(0.084, 0.236)	212.2	(111.9, 330.5)	0.156	(0.084, 0.236)	322.4	(169.5, 508.5)
80	Pro	0.140	(0.089, 0.20)	190.9	(117.9, 280.4)	0.130	(0.083, 0.186)	269.5	(166.3, 393.5)
80	Add	0.034	(0.020, 0.053)	46.6	(27.1, 74.8)	0.061	(0.040, 0.088)	126.9	(80.7, 185.7)
80	Max	0.019	(0.008, 0.034)	25.7	(10.9, 48.3)	0.033	(0.016, 0.055)	69.1	(33.1, 118.1)
85	Ind	0.156	(0.084, 0.236)	148.6	(78.4, 231.4)	0.156	(0.084, 0.236)	232.1	(122.0, 366.0)
85	Pro	0.140	(0.089, 0.20)	134.0	(82.7, 196.9)	0.131	(0.083, 0.187)	194.8	(120.0, 284.6)
85	Add	0.034	(0.020, 0.053)	32.3	(18.8, 52.5)	0.062	(0.041, 0.089)	92.0	(58.2, 134.9)
85	Max	0.018	(0.008, 0.033)	17.6	(7.4, 32.2)	0.034	(0.016, 0.055)	50.2	(23.7, 82.6)
90	Ind	0.156	(0.084, 0.236)	68.3	(36.0, 106.3)	0.156	(0.084, 0.236)	105.6	(55.5, 166.6)
90	Pro	0.141	(0.089, 0.201)	61.7	(38.0, 90.7)	0.131	(0.083, 0.188)	89.0	(54.8, 130.0)
90	Add	0.034	(0.020, 0.053)	14.8	(8.5, 24.0)	0.062	(0.041, 0.090)	42.1	(26.8, 61.9)
90	Max	0.019	(0.008, 0.034)	8.2	(3.5, 15.3)	0.034	(0.016, 0.058)	23.1	(11.2, 39.3)
95	Ind	0.156	(0.084, 0.236)	17.7	(9.3, 27.5)	0.156	(0.084, 0.236)	28.8	(15.2, 45.5)
95	Pro	0.141	(0.089, 0.201)	16.0	(9.9, 23.6)	0.132	(0.083, 0.189)	24.4	(15.0, 35.6)
95	Add	0.034	(0.020, 0.053)	3.8	(2.2, 6.2)	0.063	(0.041, 0.090)	11.6	(7.3, 16.9)
95	Max	0.019	(0.008, 0.034)	2.1	(0.9, 3.9)	0.035	(0.016, 0.058)	6.4	(3.1, 11.0)
Household air pollution									
	Ind	**0.178**	**(0.124, 0.235)**	**4837.0**	**(3,316.7, 6,516.4)**	**0.206**	**(0.145, 0.269)**	**4793.2**	**(3,376.0, 6,328.5)**
All	**Pro**	**0.158**	**(0.110, 0.213)**	**4314.8**	**(2,952.0, 5,927.0)**	**0.186**	**(0.131, 0.247)**	**4325.7**	**(2,996.7, 5,783.8)**
ages	**Add**	**0.068**	**(0.034, 0.103)**	**1852.2**	**(921.5, 2,849.8)**	**0.111**	**(0.057, 0.167)**	**2580.8**	**(1,301.1, 3,929.9)**
	Max	**0.052**	**(0.022, 0.086)**	**1416.1**	**(586.2, 2,396.4)**	**0.094**	**(0.044, 0.150)**	**2197.9**	**(1,027.5, 3,537.8)**
0	Ind	0.193	(0.134, 0.256)	2480.6	(1,659.1, 3,413.4)	0.193	(0.134, 0.256)	1739.1	(1,178.4, 2,404.2)
0	Pro	0.173	(0.120, 0.234)	2227.1	(1,475.4, 3,066.0)	0.173	(0.120, 0.234)	1561.5	(1,046.2, 2,178.0)
0	Add	0.103	(0.051, 0.156)	1321.4	(630.5, 2,054.7)	0.102	(0.051, 0.156)	923.4	(457.4, 1,438.2)
0	Max	0.083	(0.034, 0.137)	1063.0	(435.4, 1,806.5)	0.082	(0.034, 0.138)	742.2	(303.3, 1,278.4)
5	Ind	0.195	(0.136, 0.258)	182.7	(115.9, 263.3)	0.194	(0.135, 0.258)	122.5	(77.0, 175.4)
5	Pro	0.175	(0.121, 0.236)	164.0	(102.8, 239.4)	0.174	(0.121, 0.236)	109.9	(68.3, 158.4)
5	Add	0.105	(0.053, 0.159)	98.5	(45.5, 156.5)	0.105	(0.052, 0.158)	65.9	(30.7, 106.1)
5	Max	0.085	(0.036, 0.142)	79.6	(31.8, 138.5)	0.084	(0.036, 0.141)	53.2	(21.2, 93.0)
10	Ind	0.195	(0.136, 0.259)	111.2	(70.5, 159.3)	0.195	(0.135, 0.258)	69.2	(45.2, 100.2)
10	Pro	0.175	(0.122, 0.237)	99.9	(61.9, 145.7)	0.175	(0.121, 0.236)	62.2	(40.2, 90.1)
10	Add	0.089	(0.044, 0.137)	51.0	(23.5, 83.5)	0.102	(0.052, 0.155)	36.3	(17.2, 59.1)
10	Max	0.071	(0.029, 0.119)	40.4	(16.0, 73.9)	0.082	(0.034, 0.137)	29.2	(11.8, 51.8)
15	Ind	0.194	(0.135, 0.257)	63.1	(39.7, 94.0)	0.193	(0.135, 0.257)	29.1	(17.8, 44.8)
15	Pro	0.174	(0.121, 0.236)	56.6	(34.7, 85.1)	0.174	(0.120, 0.235)	26.2	(15.8, 40.6)
15	Add	0.050	(0.022, 0.080)	16.1	(7.1, 28.4)	0.094	(0.046, 0.145)	14.2	(6.2, 24.3)
15	Max	0.037	(0.013, 0.066)	12.1	(4.2, 24.0)	0.074	(0.029, 0.126)	11.2	(4.0, 21.1)
20	Ind	0.191	(0.133, 0.254)	64.3	(40.6, 94.2)	0.191	(0.133, 0.254)	24.0	(14.4, 35.3)
20	Pro	0.172	(0.119, 0.233)	57.7	(35.6, 85.3)	0.172	(0.119, 0.233)	21.6	(12.8, 32.0)
20	Add	0.021	(0.010, 0.036)	7.1	(3.0, 12.9)	0.094	(0.046, 0.143)	11.8	(5.3, 19.8)
20	Max	0.015	(0.005, 0.029)	5.2	(1.7, 10.2)	0.074	(0.029, 0.127)	9.3	(3.4, 17.1)
25	Ind	0.189	(0.131, 0.252)	72.4	(45.2, 104.7)	0.190	(0.132, 0.253)	26.1	(16.5, 38.4)
25	Pro	0.170	(0.118, 0.230)	65.0	(39.6, 95.4)	0.171	(0.118, 0.232)	23.4	(14.2, 34.9)
25	Add	0.017	(0.007, 0.028)	6.4	(2.8, 11.8)	0.091	(0.044, 0.141)	12.4	(6.0, 20.9)
25	Max	0.012	(0.004, 0.024)	4.7	(1.6, 9.6)	0.071	(0.028, 0.124)	9.8	(3.8, 18.4)
30	Ind	0.152	(0.101, 0.208)	51.9	(32.6, 76.4)	0.211	(0.149, 0.277)	27.7	(17.6, 40.0)
30	Pro	0.134	(0.089, 0.185)	45.9	(28.2, 67.8)	0.191	(0.133, 0.253)	25.1	(15.8, 36.9)
30	Add	0.016	(0.007, 0.028)	5.6	(2.4, 9.8)	0.100	(0.050, 0.154)	13.2	(6.1, 22.0)
30	Max	0.010	(0.003, 0.020)	3.3	(0.9, 7.1)	0.089	(0.041, 0.147)	11.7	(5.3, 20.6)
35	Ind	0.153	(0.102, 0.209)	57.6	(36.5, 84.8)	0.212	(0.149, 0.278)	39.4	(25.6, 57.4)
35	Pro	0.135	(0.090, 0.186)	51.0	(32.0, 75.0)	0.192	(0.134, 0.254)	35.7	(22.9, 52.6)
35	Add	0.018	(0.009, 0.029)	6.7	(3.1, 11.7)	0.100	(0.051, 0.152)	18.7	(9.1, 30.8)
35	Max	0.011	(0.004, 0.022)	4.2	(1.4, 8.5)	0.089	(0.039, 0.144)	16.5	(7.5, 29.0)
40	Ind	0.154	(0.103, 0.211)	60.5	(37.9, 87.9)	0.213	(0.150, 0.280)	50.8	(33.4, 72.9)
40	Pro	0.136	(0.090, 0.187)	53.5	(33.6, 77.6)	0.193	(0.135, 0.256)	46.0	(30.3, 66.0)
40	Add	0.020	(0.009, 0.034)	7.8	(3.5, 13.8)	0.103	(0.051, 0.157)	24.5	(11.5, 39.4)
40	Max	0.012	(0.004, 0.025)	4.8	(1.6, 10.3)	0.091	(0.040, 0.149)	21.7	(9.7, 37.0)
45	Ind	0.155	(0.103, 0.212)	77.0	(49.3, 111.1)	0.214	(0.151, 0.281)	83.8	(56.3, 117.7)
45	Pro	0.137	(0.091, 0.188)	68.0	(43.4, 98.1)	0.194	(0.135, 0.257)	75.9	(50.1, 107.2)
45	Add	0.018	(0.009, 0.031)	8.8	(3.9, 15.7)	0.103	(0.053, 0.158)	40.5	(19.7, 64.7)
45	Max	0.011	(0.003, 0.022)	5.3	(1.5, 11.5)	0.091	(0.041, 0.149)	35.8	(15.7, 59.9)
50	Ind	0.156	(0.104, 0.213)	110.8	(71.1, 159.6)	0.214	(0.151, 0.282)	119.0	(79.9, 165.8)
50	Pro	0.137	(0.091, 0.188)	97.8	(62.2, 143.3)	0.194	(0.136, 0.258)	107.9	(71.4, 150.2)
50	Add	0.019	(0.009, 0.031)	13.3	(5.9, 23.5)	0.101	(0.049, 0.155)	56.1	(27.5, 90.1)
50	Max	0.011	(0.003, 0.022)	7.6	(2.2, 16.2)	0.089	(0.041, 0.147)	49.6	(21.9, 84.4)
55	Ind	0.156	(0.104, 0.213)	119.4	(75.9, 170.7)	0.215	(0.151, 0.282)	127.4	(86.6, 174.2)
55	Pro	0.138	(0.092, 0.189)	105.5	(68.1, 151.5)	0.194	(0.136, 0.258)	115.4	(78.7, 159.8)
55	Add	0.020	(0.010, 0.035)	15.7	(7.3, 28.1)	0.106	(0.054, 0.161)	63.0	(31.1, 97.6)
55	Max	0.012	(0.003, 0.024)	9.0	(2.5, 19.4)	0.094	(0.043, 0.153)	55.7	(25.9, 91.1)
60	Ind	0.157	(0.105, 0.215)	174.1	(113.4, 249.6)	0.216	(0.152, 0.284)	214.9	(146.9, 287.8)
60	Pro	0.138	(0.092, 0.190)	153.7	(99.8, 222.5)	0.195	(0.136, 0.259)	194.7	(131.7, 262.6)
60	Add	0.023	(0.011, 0.038)	25.2	(11.3, 43.7)	0.115	(0.059, 0.169)	114.9	(57.5, 177.3)
60	Max	0.013	(0.003, 0.027)	14.4	(3.8, 31.6)	0.102	(0.048, 0.162)	101.8	(47.8, 166.1)
65	Ind	0.157	(0.105, 0.215)	213.4	(136.8, 304.5)	0.217	(0.153, 0.285)	283.0	(197.8, 383.6)
65	Pro	0.139	(0.092, 0.190)	188.4	(122.5, 271.8)	0.196	(0.137, 0.260)	256.4	(172.2, 350.8)
65	Add	0.027	(0.013, 0.046)	36.9	(16.8, 64.6)	0.119	(0.061, 0.179)	155.7	(80.1, 238.2)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
65	Max	0.016	(0.005, 0.034)	21.4	(6.2, 45.1)	0.106	(0.050, 0.167)	138.0	(65.4, 225.5)
70	Ind	0.159	(0.106, 0.216)	300.9	(193.2, 423.0)	0.218	(0.154, 0.286)	452.2	(309.6, 613.0)
70	Pro	0.140	(0.093, 0.192)	265.6	(172.1, 383.6)	0.197	(0.138, 0.262)	409.5	(276.9, 564.3)
70	Add	0.032	(0.015, 0.053)	61.4	(29.0, 105.2)	0.124	(0.064, 0.185)	257.3	(130.3, 392.6)
70	Max	0.019	(0.006, 0.039)	36.3	(10.4, 77.2)	0.110	(0.052, 0.174)	228.0	(107.3, 369.2)
75	Ind	0.160	(0.106, 0.218)	242.5	(154.7, 342.8)	0.219	(0.155, 0.288)	427.9	(297.1, 578.8)
75	Pro	0.141	(0.094, 0.193)	214.0	(139.4, 307.6)	0.198	(0.139, 0.263)	387.4	(266.0, 531.5)
75	Add	0.035	(0.017, 0.057)	53.9	(25.2, 88.7)	0.123	(0.063, 0.183)	240.5	(121.5, 365.0)
75	Max	0.022	(0.007, 0.041)	32.7	(10.4, 65.0)	0.109	(0.051, 0.172)	212.8	(101.7, 343.6)
80	Ind	0.160	(0.106, 0.218)	217.7	(142.6, 309.6)	0.218	(0.154, 0.287)	452.1	(319.0, 612.6)
80	Pro	0.141	(0.094, 0.193)	192.1	(125.1, 273.7)	0.198	(0.138, 0.263)	409.4	(285.8, 556.2)
80	Add	0.041	(0.021, 0.065)	56.2	(28.1, 93.3)	0.122	(0.064, 0.182)	251.9	(131.7, 379.1)
80	Max	0.026	(0.009, 0.049)	34.8	(12.2, 68.3)	0.108	(0.052, 0.172)	222.9	(107.3, 354.1)
85	Ind	0.158	(0.105, 0.215)	150.8	(98.6, 214.6)	0.216	(0.151, 0.283)	321.2	(226.9, 436.5)
85	Pro	0.139	(0.093, 0.191)	133.1	(86.9, 189.6)	0.195	(0.136, 0.260)	291.0	(202.6, 395.6)
85	Add	0.040	(0.020, 0.065)	38.4	(19.2, 64.4)	0.120	(0.063, 0.179)	178.7	(92.9, 270.8)
85	Max	0.025	(0.009, 0.047)	23.7	(8.3, 46.1)	0.106	(0.051, 0.170)	158.1	(75.3, 253.2)
90	Ind	0.156	(0.104, 0.213)	68.5	(44.7, 97.7)	0.213	(0.149, 0.281)	144.6	(102.3, 197.1)
90	Pro	0.138	(0.092, 0.189)	60.5	(39.5, 86.3)	0.193	(0.134, 0.258)	131.1	(91.1, 178.1)
90	Add	0.040	(0.020, 0.063)	17.3	(8.6, 29.2)	0.118	(0.063, 0.178)	80.4	(41.8, 121.8)
90	Max	0.024	(0.009, 0.046)	10.7	(3.8, 20.8)	0.105	(0.050, 0.167)	71.1	(34.2, 113.3)
95	Ind	0.155	(0.103, 0.212)	17.6	(11.5, 25.1)	0.211	(0.148, 0.278)	39.1	(27.7, 53.3)
95	Pro	0.137	(0.091, 0.188)	15.5	(10.1, 22.2)	0.192	(0.132, 0.256)	35.5	(24.6, 48.2)
95	Add	0.039	(0.020, 0.063)	4.4	(2.2, 7.5)	0.117	(0.061, 0.176)	21.7	(11.3, 32.9)
95	Max	0.024	(0.008, 0.046)	2.7	(1.0, 5.5)	0.104	(0.049, 0.165)	19.2	(9.2, 30.6)
Active smoking and secondhand smoke									
	Ind	**0.350**	**(0.297, 0.401)**	**9530.3**	**(7,929.5, 11,200.0)**	**0.208**	**(0.162, 0.257)**	**4832.7**	**(3,671.0, 6,073.8)**
All	**Pro**	**0.350**	**(0.297, 0.401)**	**9530.3**	**(7,929.5, 11,200.0)**	**0.208**	**(0.162, 0.257)**	**4832.7**	**(3,671.0, 6,073.8)**
ages	**Add**	**0.214**	**(0.165, 0.261)**	**5821.8**	**(4,466.3, 7,163.4)**	**0.104**	**(0.067, 0.134)**	**2420.3**	**(1,509.2, 3,183.1)**
	Max	**0.186**	**(0.143, 0.228)**	**5060.7**	**(3,877.6, 6,259.5)**	**0.057**	**(0.036, 0.076)**	**1315.1**	**(813.6, 1,784.8)**
0	Ind	0.195	(0.145, 0.246)	2503.8	(1,797.5, 3,366.5)	0.196	(0.147, 0.246)	1770.5	(1,274.2, 2,358.0)
0	Pro	0.195	(0.145, 0.246)	2503.8	(1,797.5, 3,366.5)	0.196	(0.147, 0.246)	1770.5	(1,274.2, 2,358.0)
0	Add	0.103	(0.062, 0.141)	1326.7	(738.5, 1,892.1)	0.104	(0.061, 0.140)	940.0	(541.1, 1,358.7)
0	Max	0.045	(0.023, 0.067)	580.6	(292.5, 879.5)	0.046	(0.023, 0.067)	411.9	(209.7, 634.5)
5	Ind	0.189	(0.140, 0.237)	177.8	(117.6, 249.1)	0.191	(0.142, 0.244)	120.2	(79.4, 166.9)
5	Pro	0.189	(0.140, 0.237)	177.8	(117.6, 249.1)	0.191	(0.142, 0.244)	120.2	(79.4, 166.9)
5	Add	0.100	(0.058, 0.137)	93.5	(51.9, 135.9)	0.101	(0.059, 0.137)	63.3	(35.0, 93.1)
5	Max	0.043	(0.022, 0.065)	40.6	(20.1, 63.1)	0.044	(0.022, 0.065)	27.5	(13.8, 43.2)
10	Ind	0.297	(0.226, 0.367)	169.4	(116.4, 236.1)	0.211	(0.159, 0.265)	75.1	(51.8, 104.6)
10	Pro	0.297	(0.226, 0.367)	169.4	(116.4, 236.1)	0.211	(0.159, 0.265)	75.1	(51.8, 104.6)
10	Add	0.149	(0.098, 0.195)	84.7	(52.4, 123.5)	0.109	(0.066, 0.147)	38.8	(22.8, 58.4)
10	Max	0.103	(0.064, 0.145)	58.5	(34.6, 89.5)	0.055	(0.030, 0.079)	19.5	(10.2, 30.9)
15	Ind	0.511	(0.418, 0.602)	166.1	(120.2, 225.4)	0.244	(0.184, 0.305)	36.7	(24.4, 52.6)
15	Pro	0.511	(0.418, 0.602)	166.1	(120.2, 225.4)	0.244	(0.184, 0.305)	36.7	(24.4, 52.6)
15	Add	0.275	(0.206, 0.344)	89.2	(61.4, 127.4)	0.128	(0.081, 0.170)	19.2	(10.9, 30.2)
15	Max	0.256	(0.186, 0.328)	83.1	(56.0, 119.7)	0.065	(0.037, 0.092)	9.8	(5.3, 15.6)
20	Ind	0.587	(0.511, 0.667)	196.9	(144.5, 259.0)	0.240	(0.183, 0.30)	30.1	(19.3, 43.2)
20	Pro	0.587	(0.511, 0.667)	196.9	(144.5, 259.0)	0.240	(0.183, 0.30)	30.1	(19.3, 43.2)
20	Add	0.369	(0.288, 0.450)	123.6	(86.4, 166.4)	0.126	(0.080, 0.168)	15.8	(8.8, 24.0)
20	Max	0.372	(0.290, 0.457)	124.8	(86.1, 167.8)	0.065	(0.038, 0.092)	8.1	(4.3, 13.1)
25	Ind	0.586	(0.511, 0.658)	224.0	(165.6, 291.2)	0.260	(0.197, 0.333)	35.7	(23.0, 50.4)
25	Pro	0.586	(0.511, 0.658)	224.0	(165.6, 291.2)	0.260	(0.197, 0.333)	35.7	(23.0, 50.4)
25	Add	0.385	(0.303, 0.467)	147.2	(103.8, 198.0)	0.135	(0.087, 0.179)	18.5	(10.8, 28.0)
25	Max	0.392	(0.309, 0.476)	149.9	(105.9, 202.8)	0.076	(0.045, 0.109)	10.4	(5.5, 16.5)
30	Ind	0.557	(0.486, 0.625)	190.4	(143.1, 245.5)	0.277	(0.207, 0.361)	36.4	(24.1, 51.3)
30	Pro	0.557	(0.486, 0.625)	190.4	(143.1, 245.5)	0.277	(0.207, 0.361)	36.4	(24.1, 51.3)
30	Add	0.389	(0.304, 0.472)	133.0	(93.5, 179.9)	0.136	(0.091, 0.182)	17.9	(10.5, 26.3)
30	Max	0.401	(0.312, 0.483)	137.1	(96.1, 185.1)	0.084	(0.051, 0.122)	11.0	(5.9, 17.5)
35	Ind	0.547	(0.475, 0.615)	206.4	(156.9, 270.8)	0.280	(0.212, 0.357)	52.1	(35.5, 72.6)
35	Pro	0.547	(0.475, 0.615)	206.4	(156.9, 270.8)	0.280	(0.212, 0.357)	52.1	(35.5, 72.6)
35	Add	0.384	(0.299, 0.466)	144.9	(100.9, 194.3)	0.137	(0.092, 0.183)	25.6	(15.9, 37.2)
35	Max	0.397	(0.311, 0.480)	149.7	(104.8, 200.4)	0.084	(0.050, 0.125)	15.7	(8.7, 24.3)
40	Ind	0.541	(0.467, 0.614)	212.7	(163.8, 268.0)	0.271	(0.204, 0.347)	64.7	(43.8, 89.9)
40	Pro	0.541	(0.467, 0.614)	212.7	(163.8, 268.0)	0.271	(0.204, 0.347)	64.7	(43.8, 89.9)
40	Add	0.376	(0.291, 0.459)	147.9	(105.7, 196.0)	0.133	(0.088, 0.174)	31.8	(19.6, 45.2)
40	Max	0.388	(0.303, 0.469)	152.6	(108.8, 202.2)	0.080	(0.047, 0.117)	19.1	(10.5, 30.0)
45	Ind	0.554	(0.480, 0.628)	276.1	(216.0, 348.6)	0.273	(0.203, 0.350)	107.0	(75.7, 146.7)
45	Pro	0.554	(0.480, 0.628)	276.1	(216.0, 348.6)	0.273	(0.203, 0.350)	107.0	(75.7, 146.7)
45	Add	0.384	(0.299, 0.465)	190.9	(139.4, 247.7)	0.133	(0.086, 0.175)	52.3	(31.9, 74.3)
45	Max	0.395	(0.310, 0.480)	196.7	(143.7, 254.7)	0.082	(0.049, 0.118)	32.0	(18.5, 48.9)
50	Ind	0.558	(0.480, 0.632)	397.0	(307.0, 494.1)	0.288	(0.215, 0.391)	159.8	(111.6, 228.0)
50	Pro	0.558	(0.480, 0.632)	397.0	(307.0, 494.1)	0.288	(0.215, 0.391)	159.8	(111.6, 228.0)
50	Add	0.379	(0.296, 0.463)	269.9	(198.4, 349.6)	0.140	(0.091, 0.187)	77.5	(46.9, 110.2)
50	Max	0.390	(0.301, 0.474)	277.2	(203.0, 358.7)	0.090	(0.052, 0.137)	49.8	(27.8, 79.6)
55	Ind	0.554	(0.475, 0.631)	423.9	(335.5, 522.0)	0.264	(0.199, 0.341)	157.1	(112.8, 216.8)
55	Pro	0.554	(0.475, 0.631)	423.9	(335.5, 522.0)	0.264	(0.199, 0.341)	157.1	(112.8, 216.8)
55	Add	0.371	(0.285, 0.455)	284.0	(208.7, 369.3)	0.128	(0.086, 0.169)	75.9	(48.0, 107.5)
55	Max	0.380	(0.289, 0.463)	290.7	(212.6, 376.6)	0.081	(0.049, 0.118)	48.3	(27.8, 75.2)
60	Ind	0.548	(0.464, 0.622)	607.4	(488.8, 744.4)	0.223	(0.166, 0.294)	222.0	(160.3, 297.8)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
60	Pro	0.548	(0.464, 0.622)	607.4	(488.8, 744.4)	0.223	(0.166, 0.294)	222.0	(160.3, 297.8)
60	Add	0.362	(0.280, 0.446)	401.2	(300.1, 522.1)	0.107	(0.070, 0.144)	107.0	(67.8, 147.0)
60	Max	0.369	(0.283, 0.457)	409.7	(306.1, 535.2)	0.065	(0.037, 0.097)	64.4	(36.9, 97.7)
65	Ind	0.532	(0.452, 0.607)	720.3	(572.8, 892.9)	0.208	(0.153, 0.277)	271.8	(195.9, 368.0)
65	Pro	0.532	(0.452, 0.607)	720.3	(572.8, 892.9)	0.208	(0.153, 0.277)	271.8	(195.9, 368.0)
65	Add	0.344	(0.260, 0.422)	465.6	(335.4, 597.5)	0.100	(0.063, 0.136)	130.3	(81.2, 182.3)
65	Max	0.349	(0.264, 0.429)	473.0	(339.0, 610.1)	0.060	(0.034, 0.092)	78.3	(44.4, 123.6)
70	Ind	0.510	(0.432, 0.589)	967.9	(776.7, 1,186.3)	0.191	(0.141, 0.250)	395.7	(285.4, 531.1)
70	Pro	0.510	(0.432, 0.589)	967.9	(776.7, 1,186.3)	0.191	(0.141, 0.250)	395.7	(285.4, 531.1)
70	Add	0.323	(0.248, 0.401)	613.3	(450.7, 788.4)	0.091	(0.058, 0.125)	188.4	(117.7, 265.1)
70	Max	0.327	(0.248, 0.408)	620.0	(451.7, 801.7)	0.055	(0.033, 0.085)	114.4	(64.5, 180.3)
75	Ind	0.494	(0.406, 0.578)	749.8	(594.2, 927.5)	0.200	(0.144, 0.275)	391.6	(274.8, 551.1)
75	Pro	0.494	(0.406, 0.578)	749.8	(594.2, 927.5)	0.200	(0.144, 0.275)	391.6	(274.8, 551.1)
75	Add	0.312	(0.236, 0.391)	473.2	(338.9, 628.5)	0.095	(0.063, 0.136)	185.7	(119.8, 277.1)
75	Max	0.315	(0.234, 0.398)	478.7	(339.2, 638.6)	0.061	(0.036, 0.102)	118.7	(68.2, 199.5)
80	Ind	0.466	(0.381, 0.548)	634.2	(504.9, 786.1)	0.205	(0.145, 0.277)	424.1	(289.9, 588.9)
80	Pro	0.466	(0.381, 0.548)	634.2	(504.9, 786.1)	0.205	(0.145, 0.277)	424.1	(289.9, 588.9)
80	Add	0.289	(0.210, 0.365)	393.4	(284.8, 520.4)	0.097	(0.061, 0.131)	201.4	(122.5, 281.4)
80	Max	0.291	(0.208, 0.370)	395.8	(282.8, 527.0)	0.062	(0.035, 0.095)	128.6	(70.8, 200.6)
85	Ind	0.469	(0.387, 0.550)	447.1	(355.5, 558.2)	0.205	(0.146, 0.276)	305.3	(210.9, 417.8)
85	Pro	0.469	(0.387, 0.550)	447.1	(355.5, 558.2)	0.205	(0.146, 0.276)	305.3	(210.9, 417.8)
85	Add	0.291	(0.214, 0.367)	277.9	(205.3, 367.9)	0.098	(0.061, 0.133)	145.9	(91.6, 201.8)
85	Max	0.293	(0.211, 0.372)	279.3	(201.3, 372.5)	0.063	(0.036, 0.096)	93.2	(52.7, 145.3)
90	Ind	0.470	(0.389, 0.553)	205.7	(165.5, 254.9)	0.205	(0.147, 0.276)	138.9	(95.9, 191.1)
90	Pro	0.470	(0.389, 0.553)	205.7	(165.5, 254.9)	0.205	(0.147, 0.276)	138.9	(95.9, 191.1)
90	Add	0.293	(0.216, 0.369)	128.4	(93.2, 168.8)	0.098	(0.062, 0.134)	66.7	(41.4, 93.2)
90	Max	0.295	(0.212, 0.374)	129.0	(92.9, 171.5)	0.063	(0.036, 0.098)	42.7	(23.2, 66.1)
95	Ind	0.470	(0.386, 0.552)	53.4	(42.8, 66.2)	0.204	(0.144, 0.280)	37.8	(26.0, 52.5)
95	Pro	0.470	(0.386, 0.552)	53.4	(42.8, 66.2)	0.204	(0.144, 0.280)	37.8	(26.0, 52.5)
95	Add	0.294	(0.215, 0.370)	33.4	(24.2, 44.0)	0.099	(0.062, 0.135)	18.3	(11.5, 25.7)
95	Max	0.295	(0.212, 0.374)	33.5	(24.1, 44.5)	0.063	(0.036, 0.098)	11.7	(6.5, 18.2)
Active smoking									
	Ind	**0.214**	**(0.179, 0.250)**	**5830.8**	**(4,854.9, 6,922.6)**	**0.034**	**(0.023, 0.049)**	**793.3**	**(528.8, 1,135.4)**
All	**Pro**	**0.214**	**(0.179, 0.250)**	**5830.8**	**(4,854.9, 6,922.6)**	**0.034**	**(0.023, 0.049)**	**793.3**	**(528.8, 1,135.4)**
ages	**Add**	**0.147**	**(0.112, 0.188)**	**4010.7**	**(3,010.4, 5,117.6)**	**0.016**	**(0.010, 0.026)**	**383.4**	**(230.8, 602.8)**
	Max	**0.157**	**(0.120, 0.198)**	**4284.4**	**(3,244.8, 5,399.0)**	**0.018**	**(0.011, 0.028)**	**423.3**	**(255.7, 662.2)**
0	Ind	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)
0	Pro	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)
0	Add	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)
0	Max	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)
5	Ind	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)
5	Pro	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)
5	Add	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)
5	Max	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)	0.000	(0.0, 0.0)	0.0	(0.0, 0.0)
10	Ind	0.110	(0.068, 0.163)	62.7	(34.3, 98.1)	0.022	(0.008, 0.048)	7.7	(2.6, 17.6)
10	Pro	0.110	(0.068, 0.163)	62.7	(34.3, 98.1)	0.022	(0.008, 0.048)	7.7	(2.6, 17.6)
10	Add	0.056	(0.031, 0.088)	31.8	(16.5, 52.9)	0.010	(0.003, 0.023)	3.7	(1.2, 8.5)
10	Max	0.063	(0.035, 0.098)	35.7	(18.2, 59.9)	0.012	(0.004, 0.027)	4.2	(1.3, 9.7)
15	Ind	0.352	(0.278, 0.427)	114.5	(81.4, 159.3)	0.027	(0.010, 0.055)	4.0	(1.4, 8.7)
15	Pro	0.352	(0.278, 0.427)	114.5	(81.4, 159.3)	0.027	(0.010, 0.055)	4.0	(1.4, 8.7)
15	Add	0.210	(0.147, 0.280)	68.1	(43.5, 100.4)	0.013	(0.004, 0.027)	1.9	(0.6, 4.3)
15	Max	0.229	(0.161, 0.304)	74.3	(48.5, 109.2)	0.014	(0.005, 0.031)	2.2	(0.7, 4.9)
20	Ind	0.505	(0.435, 0.573)	169.3	(125.3, 222.0)	0.027	(0.010, 0.059)	3.3	(1.2, 7.6)
20	Pro	0.505	(0.435, 0.573)	169.3	(125.3, 222.0)	0.027	(0.010, 0.059)	3.3	(1.2, 7.6)
20	Add	0.342	(0.260, 0.427)	114.6	(79.5, 156.1)	0.013	(0.005, 0.029)	1.6	(0.6, 3.7)
20	Max	0.361	(0.278, 0.446)	121.1	(82.9, 163.2)	0.015	(0.005, 0.033)	1.8	(0.7, 4.2)
25	Ind	0.527	(0.462, 0.593)	201.3	(150.3, 261.5)	0.047	(0.020, 0.093)	6.5	(2.7, 12.9)
25	Pro	0.527	(0.462, 0.593)	201.3	(150.3, 261.5)	0.047	(0.020, 0.093)	6.5	(2.7, 12.9)
25	Add	0.367	(0.283, 0.450)	140.0	(98.0, 189.4)	0.023	(0.009, 0.048)	3.2	(1.2, 6.8)
25	Max	0.385	(0.30, 0.471)	147.0	(103.2, 199.4)	0.026	(0.010, 0.054)	3.6	(1.4, 7.6)
30	Ind	0.515	(0.448, 0.580)	176.0	(132.1, 228.3)	0.069	(0.032, 0.132)	9.1	(4.0, 17.9)
30	Pro	0.515	(0.448, 0.580)	176.0	(132.1, 228.3)	0.069	(0.032, 0.132)	9.1	(4.0, 17.9)
30	Add	0.375	(0.291, 0.460)	128.2	(89.6, 173.7)	0.033	(0.015, 0.064)	4.3	(1.8, 8.9)
30	Max	0.396	(0.308, 0.479)	135.2	(94.9, 183.1)	0.037	(0.016, 0.073)	4.9	(1.9, 10.1)
35	Ind	0.511	(0.442, 0.575)	192.9	(147.7, 249.9)	0.070	(0.033, 0.132)	13.1	(6.0, 25.7)
35	Pro	0.511	(0.442, 0.575)	192.9	(147.7, 249.9)	0.070	(0.033, 0.132)	13.1	(6.0, 25.7)
35	Add	0.372	(0.285, 0.456)	140.4	(97.9, 188.6)	0.033	(0.014, 0.067)	6.2	(2.6, 12.8)
35	Max	0.392	(0.304, 0.475)	148.0	(103.8, 198.6)	0.037	(0.016, 0.075)	7.0	(2.8, 14.1)
40	Ind	0.502	(0.435, 0.569)	197.5	(152.4, 251.2)	0.064	(0.029, 0.124)	15.4	(6.6, 29.4)
40	Pro	0.502	(0.435, 0.569)	197.5	(152.4, 251.2)	0.064	(0.029, 0.124)	15.4	(6.6, 29.4)
40	Add	0.363	(0.280, 0.449)	142.7	(101.3, 190.5)	0.030	(0.013, 0.062)	7.3	(2.9, 14.7)
40	Max	0.383	(0.298, 0.466)	150.7	(106.9, 199.8)	0.034	(0.015, 0.069)	8.2	(3.2, 16.5)
45	Ind	0.510	(0.442, 0.575)	253.7	(197.2, 318.3)	0.069	(0.031, 0.123)	27.2	(12.1, 50.8)
45	Pro	0.510	(0.442, 0.575)	253.7	(197.2, 318.3)	0.069	(0.031, 0.123)	27.2	(12.1, 50.8)
45	Add	0.368	(0.284, 0.451)	183.4	(132.4, 239.5)	0.033	(0.014, 0.062)	12.9	(5.3, 25.3)
45	Max	0.389	(0.303, 0.473)	193.8	(140.5, 251.2)	0.037	(0.016, 0.068)	14.4	(5.9, 27.9)
50	Ind	0.503	(0.432, 0.569)	357.8	(279.4, 446.5)	0.085	(0.038, 0.160)	47.3	(20.5, 91.9)
50	Pro	0.503	(0.432, 0.569)	357.8	(279.4, 446.5)	0.085	(0.038, 0.160)	47.3	(20.5, 91.9)
50	Add	0.361	(0.277, 0.446)	256.6	(186.4, 334.2)	0.041	(0.017, 0.083)	22.7	(9.4, 46.8)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
50	Max	0.382	(0.295, 0.468)	272.0	(198.5, 352.3)	0.046	(0.019, 0.092)	25.3	(10.6, 51.5)
55	Ind	0.492	(0.421, 0.562)	376.6	(299.0, 461.6)	0.077	(0.035, 0.138)	45.5	(20.0, 84.9)
55	Pro	0.492	(0.421, 0.562)	376.6	(299.0, 461.6)	0.077	(0.035, 0.138)	45.5	(20.0, 84.9)
55	Add	0.350	(0.264, 0.435)	267.6	(195.9, 351.0)	0.037	(0.016, 0.071)	21.8	(9.2, 42.6)
55	Max	0.372	(0.282, 0.457)	284.4	(207.3, 369.3)	0.041	(0.018, 0.078)	24.3	(10.2, 47.0)
60	Ind	0.480	(0.405, 0.552)	532.8	(429.9, 661.7)	0.054	(0.023, 0.106)	54.2	(22.0, 108.4)
60	Pro	0.480	(0.405, 0.552)	532.8	(429.9, 661.7)	0.054	(0.023, 0.106)	54.2	(22.0, 108.4)
60	Add	0.338	(0.256, 0.426)	374.9	(278.1, 492.0)	0.026	(0.010, 0.054)	26.0	(10.2, 53.9)
60	Max	0.360	(0.274, 0.449)	399.5	(296.8, 524.8)	0.029	(0.011, 0.060)	28.8	(11.3, 59.3)
65	Ind	0.457	(0.380, 0.526)	619.3	(482.4, 766.5)	0.051	(0.020, 0.101)	66.6	(26.6, 134.2)
65	Pro	0.457	(0.380, 0.526)	619.3	(482.4, 766.5)	0.051	(0.020, 0.101)	66.6	(26.6, 134.2)
65	Add	0.316	(0.233, 0.396)	428.7	(305.2, 559.9)	0.024	(0.009, 0.051)	32.0	(11.8, 66.1)
65	Max	0.339	(0.252, 0.417)	458.6	(327.9, 594.2)	0.027	(0.010, 0.056)	35.3	(13.2, 73.6)
70	Ind	0.432	(0.361, 0.504)	818.9	(642.9, 1,005.5)	0.049	(0.021, 0.098)	101.9	(43.9, 206.6)
70	Pro	0.432	(0.361, 0.504)	818.9	(642.9, 1,005.5)	0.049	(0.021, 0.098)	101.9	(43.9, 206.6)
70	Add	0.294	(0.219, 0.374)	557.1	(400.8, 725.4)	0.024	(0.009, 0.049)	49.2	(19.3, 104.2)
70	Max	0.315	(0.236, 0.397)	598.2	(434.5, 777.2)	0.026	(0.011, 0.054)	54.1	(20.7, 114.2)
75	Ind	0.419	(0.336, 0.494)	636.4	(498.4, 799.8)	0.061	(0.025, 0.124)	119.1	(49.2, 252.9)
75	Pro	0.419	(0.336, 0.494)	636.4	(498.4, 799.8)	0.061	(0.025, 0.124)	119.1	(49.2, 252.9)
75	Add	0.283	(0.207, 0.364)	430.0	(301.8, 581.8)	0.030	(0.012, 0.065)	57.9	(22.5, 129.1)
75	Max	0.304	(0.223, 0.387)	462.0	(322.3, 623.2)	0.032	(0.013, 0.071)	63.5	(24.7, 139.0)
80	Ind	0.390	(0.315, 0.463)	530.7	(417.5, 662.9)	0.062	(0.024, 0.118)	128.0	(49.9, 241.8)
80	Pro	0.390	(0.315, 0.463)	530.7	(417.5, 662.9)	0.062	(0.024, 0.118)	128.0	(49.9, 241.8)
80	Add	0.259	(0.185, 0.335)	352.6	(249.8, 480.9)	0.030	(0.011, 0.059)	62.1	(22.9, 124.3)
80	Max	0.279	(0.198, 0.359)	380.0	(267.8, 511.8)	0.033	(0.012, 0.065)	68.2	(25.1, 135.7)
85	Ind	0.392	(0.317, 0.465)	373.5	(294.3, 466.2)	0.061	(0.024, 0.117)	91.7	(35.7, 174.5)
85	Pro	0.392	(0.317, 0.465)	373.5	(294.3, 466.2)	0.061	(0.024, 0.117)	91.7	(35.7, 174.5)
85	Add	0.261	(0.187, 0.336)	248.9	(177.0, 338.9)	0.030	(0.011, 0.059)	44.7	(16.4, 89.9)
85	Max	0.281	(0.20, 0.361)	268.0	(189.4, 360.9)	0.033	(0.012, 0.065)	49.1	(18.1, 98.1)
90	Ind	0.393	(0.318, 0.466)	172.2	(135.9, 214.8)	0.061	(0.024, 0.116)	41.6	(16.0, 79.2)
90	Pro	0.393	(0.318, 0.466)	172.2	(135.9, 214.8)	0.061	(0.024, 0.116)	41.6	(16.0, 79.2)
90	Add	0.263	(0.189, 0.340)	115.1	(82.0, 157.0)	0.030	(0.011, 0.060)	20.4	(7.5, 41.0)
90	Max	0.283	(0.201, 0.362)	123.8	(87.7, 166.6)	0.033	(0.012, 0.065)	22.4	(8.2, 44.6)
95	Ind	0.393	(0.319, 0.466)	44.6	(35.1, 55.7)	0.061	(0.024, 0.115)	11.3	(4.3, 21.6)
95	Pro	0.393	(0.319, 0.466)	44.6	(35.1, 55.7)	0.061	(0.024, 0.115)	11.3	(4.3, 21.6)
95	Add	0.264	(0.190, 0.340)	29.9	(21.4, 40.7)	0.030	(0.011, 0.060)	5.6	(2.1, 11.3)
95	Max	0.283	(0.202, 0.362)	32.2	(22.9, 43.3)	0.033	(0.012, 0.065)	6.1	(2.3, 12.3)
Secondhand smoke									
	Ind	**0.136**	**(0.101, 0.175)**	**3699.4**	**(2,674.2, 4,864.4)**	**0.174**	**(0.129, 0.220)**	**4039.3**	**(2,963.9, 5,207.5)**
All	**Pro**	**0.136**	**(0.101, 0.175)**	**3699.4**	**(2,674.2, 4,864.4)**	**0.174**	**(0.129, 0.220)**	**4039.3**	**(2,963.9, 5,207.5)**
ages	**Add**	**0.066**	**(0.038, 0.091)**	**1811.1**	**(1,029.9, 2,528.4)**	**0.088**	**(0.051, 0.117)**	**2036.9**	**(1,168.8, 2,800.7)**
	Max	**0.028**	**(0.015, 0.042)**	**776.3**	**(390.1, 1,168.6)**	**0.038**	**(0.020, 0.057)**	**891.8**	**(465.3, 1,334.6)**
0	Ind	0.195	(0.145, 0.246)	2503.8	(1,797.5, 3,366.5)	0.196	(0.147, 0.246)	1770.5	(1,274.2, 2,358.0)
0	Pro	0.195	(0.145, 0.246)	2503.8	(1,797.5, 3,366.5)	0.196	(0.147, 0.246)	1770.5	(1,274.2, 2,358.0)
0	Add	0.103	(0.062, 0.141)	1326.7	(738.5, 1,892.1)	0.104	(0.061, 0.140)	940.0	(541.1, 1,358.7)
0	Max	0.045	(0.023, 0.067)	580.6	(292.5, 879.5)	0.046	(0.023, 0.067)	411.9	(209.7, 634.5)
5	Ind	0.189	(0.140, 0.237)	177.8	(117.6, 249.1)	0.191	(0.142, 0.244)	120.2	(79.4, 166.9)
5	Pro	0.189	(0.140, 0.237)	177.8	(117.6, 249.1)	0.191	(0.142, 0.244)	120.2	(79.4, 166.9)
5	Add	0.100	(0.058, 0.137)	93.5	(51.9, 135.9)	0.101	(0.059, 0.137)	63.3	(35.0, 93.1)
5	Max	0.043	(0.022, 0.065)	40.6	(20.1, 63.1)	0.044	(0.022, 0.065)	27.5	(13.8, 43.2)
10	Ind	0.187	(0.140, 0.236)	106.8	(72.1, 149.6)	0.189	(0.143, 0.240)	67.4	(45.9, 93.6)
10	Pro	0.187	(0.140, 0.236)	106.8	(72.1, 149.6)	0.189	(0.143, 0.240)	67.4	(45.9, 93.6)
10	Add	0.093	(0.054, 0.126)	52.9	(29.8, 80.1)	0.099	(0.056, 0.134)	35.1	(19.7, 52.6)
10	Max	0.040	(0.021, 0.060)	22.8	(10.9, 36.9)	0.043	(0.022, 0.063)	15.3	(7.3, 24.5)
15	Ind	0.159	(0.115, 0.202)	51.6	(33.4, 72.8)	0.217	(0.162, 0.271)	32.7	(21.0, 47.6)
15	Pro	0.159	(0.115, 0.202)	51.6	(33.4, 72.8)	0.217	(0.162, 0.271)	32.7	(21.0, 47.6)
15	Add	0.065	(0.037, 0.089)	21.1	(11.5, 32.7)	0.115	(0.068, 0.155)	17.3	(9.2, 27.0)
15	Max	0.027	(0.014, 0.041)	8.9	(4.3, 14.9)	0.051	(0.026, 0.075)	7.6	(3.6, 12.4)
20	Ind	0.082	(0.057, 0.112)	27.7	(16.6, 40.8)	0.214	(0.161, 0.267)	26.8	(17.0, 38.4)
20	Pro	0.082	(0.057, 0.112)	27.7	(16.6, 40.8)	0.214	(0.161, 0.267)	26.8	(17.0, 38.4)
20	Add	0.027	(0.015, 0.039)	9.1	(4.8, 14.4)	0.113	(0.067, 0.152)	14.2	(7.6, 22.0)
20	Max	0.011	(0.006, 0.017)	3.7	(1.7, 6.2)	0.050	(0.026, 0.074)	6.3	(3.0, 10.4)
25	Ind	0.059	(0.039, 0.082)	22.7	(13.6, 33.9)	0.213	(0.161, 0.267)	29.2	(18.9, 41.1)
25	Pro	0.059	(0.039, 0.082)	22.7	(13.6, 33.9)	0.213	(0.161, 0.267)	29.2	(18.9, 41.1)
25	Add	0.019	(0.010, 0.027)	7.1	(3.7, 11.2)	0.112	(0.066, 0.151)	15.4	(8.3, 23.7)
25	Max	0.008	(0.004, 0.012)	2.9	(1.3, 5.0)	0.050	(0.026, 0.073)	6.8	(3.1, 11.0)
30	Ind	0.042	(0.027, 0.060)	14.4	(8.6, 21.7)	0.208	(0.155, 0.258)	27.3	(18.1, 38.1)
30	Pro	0.042	(0.027, 0.060)	14.4	(8.6, 21.7)	0.208	(0.155, 0.258)	27.3	(18.1, 38.1)
30	Add	0.014	(0.007, 0.021)	4.8	(2.4, 7.8)	0.103	(0.061, 0.136)	13.6	(7.4, 20.4)
30	Max	0.005	(0.003, 0.009)	1.9	(0.9, 3.3)	0.047	(0.024, 0.068)	6.1	(2.9, 9.7)
35	Ind	0.036	(0.022, 0.052)	13.4	(8.0, 20.8)	0.210	(0.157, 0.263)	39.0	(26.2, 54.2)
35	Pro	0.036	(0.022, 0.052)	13.4	(8.0, 20.8)	0.210	(0.157, 0.263)	39.0	(26.2, 54.2)
35	Add	0.012	(0.006, 0.019)	4.5	(2.2, 7.7)	0.104	(0.062, 0.138)	19.4	(11.2, 28.8)
35	Max	0.005	(0.002, 0.008)	1.7	(0.8, 3.0)	0.047	(0.024, 0.069)	8.7	(4.2, 13.6)
40	Ind	0.039	(0.024, 0.057)	15.2	(8.8, 23.0)	0.207	(0.156, 0.259)	49.3	(33.2, 66.0)
40	Pro	0.039	(0.024, 0.057)	15.2	(8.8, 23.0)	0.207	(0.156, 0.259)	49.3	(33.2, 66.0)
40	Add	0.013	(0.007, 0.020)	5.1	(2.5, 8.3)	0.102	(0.061, 0.135)	24.5	(13.9, 34.7)
40	Max	0.005	(0.002, 0.008)	2.0	(0.9, 3.5)	0.046	(0.023, 0.067)	11.0	(5.4, 16.9)
45	Ind	0.045	(0.029, 0.065)	22.4	(13.4, 34.2)	0.204	(0.152, 0.256)	79.9	(54.0, 105.5)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
45	Pro	0.045	(0.029, 0.065)	22.4	(13.4, 34.2)	0.204	(0.152, 0.256)	79.9	(54.0, 105.5)
45	Add	0.015	(0.008, 0.023)	7.5	(3.8, 12.2)	0.100	(0.060, 0.133)	39.3	(23.6, 56.2)
45	Max	0.006	(0.003, 0.010)	2.9	(1.4, 5.0)	0.045	(0.023, 0.066)	17.6	(8.8, 26.2)
50	Ind	0.055	(0.036, 0.080)	39.2	(24.3, 58.6)	0.203	(0.150, 0.256)	112.6	(79.1, 148.1)
50	Pro	0.055	(0.036, 0.080)	39.2	(24.3, 58.6)	0.203	(0.150, 0.256)	112.6	(79.1, 148.1)
50	Add	0.019	(0.010, 0.029)	13.3	(6.7, 21.6)	0.099	(0.060, 0.132)	54.9	(32.3, 78.8)
50	Max	0.007	(0.003, 0.012)	5.2	(2.4, 8.7)	0.044	(0.023, 0.065)	24.5	(12.3, 36.9)
55	Ind	0.062	(0.040, 0.086)	47.3	(30.4, 69.5)	0.188	(0.139, 0.238)	111.6	(77.5, 148.3)
55	Pro	0.062	(0.040, 0.086)	47.3	(30.4, 69.5)	0.188	(0.139, 0.238)	111.6	(77.5, 148.3)
55	Add	0.021	(0.012, 0.032)	16.4	(8.9, 25.0)	0.091	(0.054, 0.122)	54.1	(32.2, 75.5)
55	Max	0.008	(0.004, 0.013)	6.4	(3.1, 10.3)	0.040	(0.021, 0.060)	24.0	(12.4, 36.1)
60	Ind	0.067	(0.045, 0.092)	74.6	(47.5, 106.6)	0.168	(0.123, 0.214)	167.8	(120.7, 219.5)
60	Pro	0.067	(0.045, 0.092)	74.6	(47.5, 106.6)	0.168	(0.123, 0.214)	167.8	(120.7, 219.5)
60	Add	0.024	(0.013, 0.035)	26.3	(13.9, 39.4)	0.081	(0.048, 0.110)	81.0	(48.1, 113.9)
60	Max	0.009	(0.004, 0.014)	10.2	(4.9, 16.5)	0.036	(0.018, 0.053)	35.6	(18.1, 53.6)
65	Ind	0.075	(0.051, 0.101)	101.0	(67.6, 141.4)	0.157	(0.114, 0.202)	205.2	(145.4, 272.1)
65	Pro	0.075	(0.051, 0.101)	101.0	(67.6, 141.4)	0.157	(0.114, 0.202)	205.2	(145.4, 272.1)
65	Add	0.027	(0.015, 0.040)	36.9	(19.7, 56.0)	0.075	(0.045, 0.102)	98.3	(55.3, 136.2)
65	Max	0.011	(0.005, 0.017)	14.4	(6.7, 23.1)	0.033	(0.017, 0.048)	43.0	(21.7, 63.1)
70	Ind	0.079	(0.055, 0.108)	149.0	(98.1, 211.6)	0.142	(0.102, 0.185)	293.9	(210.9, 389.5)
70	Pro	0.079	(0.055, 0.108)	149.0	(98.1, 211.6)	0.142	(0.102, 0.185)	293.9	(210.9, 389.5)
70	Add	0.030	(0.017, 0.044)	56.3	(30.7, 87.4)	0.067	(0.039, 0.092)	139.2	(81.9, 194.2)
70	Max	0.011	(0.006, 0.018)	21.8	(10.8, 35.1)	0.029	(0.015, 0.044)	60.4	(29.8, 91.9)
75	Ind	0.075	(0.051, 0.103)	113.3	(75.5, 162.9)	0.140	(0.101, 0.181)	272.5	(191.2, 356.7)
75	Pro	0.075	(0.051, 0.103)	113.3	(75.5, 162.9)	0.140	(0.101, 0.181)	272.5	(191.2, 356.7)
75	Add	0.028	(0.016, 0.042)	43.2	(23.0, 66.6)	0.065	(0.037, 0.089)	127.8	(74.5, 177.8)
75	Max	0.011	(0.006, 0.017)	16.7	(8.1, 26.9)	0.028	(0.014, 0.043)	55.2	(27.2, 83.1)
80	Ind	0.076	(0.051, 0.103)	103.4	(66.8, 144.7)	0.143	(0.105, 0.187)	296.1	(208.4, 397.4)
80	Pro	0.076	(0.051, 0.103)	103.4	(66.8, 144.7)	0.143	(0.105, 0.187)	296.1	(208.4, 397.4)
80	Add	0.030	(0.017, 0.044)	40.8	(22.7, 63.4)	0.067	(0.039, 0.091)	139.3	(80.6, 195.6)
80	Max	0.012	(0.006, 0.018)	15.8	(7.8, 25.6)	0.029	(0.015, 0.044)	60.4	(30.2, 94.2)
85	Ind	0.077	(0.052, 0.107)	73.7	(48.2, 105.3)	0.143	(0.105, 0.187)	213.6	(149.2, 281.4)
85	Pro	0.077	(0.052, 0.107)	73.7	(48.2, 105.3)	0.143	(0.105, 0.187)	213.6	(149.2, 281.4)
85	Add	0.030	(0.017, 0.045)	29.1	(16.2, 44.8)	0.068	(0.041, 0.093)	101.2	(61.0, 142.0)
85	Max	0.012	(0.006, 0.019)	11.4	(5.7, 18.6)	0.030	(0.015, 0.045)	44.2	(22.1, 69.0)
90	Ind	0.077	(0.053, 0.105)	33.5	(22.3, 48.5)	0.143	(0.104, 0.184)	97.3	(68.4, 128.8)
90	Pro	0.077	(0.053, 0.105)	33.5	(22.3, 48.5)	0.143	(0.104, 0.184)	97.3	(68.4, 128.8)
90	Add	0.030	(0.017, 0.044)	13.2	(7.6, 19.8)	0.068	(0.041, 0.093)	46.4	(27.7, 65.6)
90	Max	0.012	(0.006, 0.019)	5.2	(2.5, 8.2)	0.030	(0.015, 0.045)	20.3	(9.9, 32.1)
95	Ind	0.077	(0.053, 0.106)	8.7	(5.8, 12.4)	0.143	(0.105, 0.186)	26.5	(18.3, 35.1)
95	Pro	0.077	(0.053, 0.106)	8.7	(5.8, 12.4)	0.143	(0.105, 0.186)	26.5	(18.3, 35.1)
95	Add	0.030	(0.017, 0.043)	3.4	(1.9, 5.2)	0.069	(0.041, 0.094)	12.7	(7.5, 17.8)
95	Max	0.012	(0.006, 0.019)	1.4	(0.7, 2.2)	0.030	(0.016, 0.045)	5.6	(2.8, 8.6)
Lung cancer									
All particulate matter									
	Ind	**0.817**	**(0.767, 0.862)**	**6117.5**	**(5,290.5, 7,038.4)**	**0.437**	**(0.334, 0.537)**	**1057.3**	**(750.1, 1,401.0)**
All	**Pro**	**0.814**	**(0.764, 0.859)**	**6096.0**	**(5,274.4, 7,011.2)**	**0.427**	**(0.329, 0.523)**	**1033.8**	**(735.9, 1,367.8)**
ages	**Add**	**0.739**	**(0.704, 0.771)**	**5537.6**	**(4,804.0, 6,348.6)**	**0.336**	**(0.271, 0.397)**	**813.7**	**(605.4, 1,043.8)**
	Max	**0.736**	**(0.699, 0.767)**	**5511.2**	**(4,779.2, 6,319.7)**	**0.300**	**(0.234, 0.359)**	**725.4**	**(532.9, 943.0)**
15	Ind	0.772	(0.679, 0.853)	75.9	(34.3, 142.8)	0.388	(0.278, 0.497)	12.2	(4.8, 24.4)
15	Pro	0.768	(0.677, 0.850)	75.6	(34.2, 142.3)	0.377	(0.272, 0.483)	11.8	(4.7, 23.8)
15	Add	0.637	(0.571, 0.692)	62.6	(28.5, 115.4)	0.296	(0.224, 0.365)	9.3	(3.8, 18.4)
15	Max	0.626	(0.559, 0.683)	61.6	(27.9, 113.1)	0.245	(0.177, 0.312)	7.7	(3.1, 15.3)
20	Ind	0.855	(0.804, 0.899)	80.4	(36.5, 156.7)	0.387	(0.274, 0.510)	20.2	(9.5, 37.0)
20	Pro	0.853	(0.802, 0.897)	80.2	(36.4, 156.2)	0.377	(0.268, 0.495)	19.7	(9.2, 36.1)
20	Add	0.767	(0.730, 0.803)	72.2	(33.0, 140.0)	0.296	(0.225, 0.371)	15.4	(7.4, 28.1)
20	Max	0.764	(0.726, 0.801)	71.9	(32.9, 139.4)	0.247	(0.179, 0.323)	12.9	(6.1, 23.8)
25	Ind	0.860	(0.816, 0.901)	113.4	(54.1, 202.8)	0.424	(0.308, 0.543)	30.9	(16.5, 52.0)
25	Pro	0.858	(0.814, 0.899)	113.1	(54.0, 202.3)	0.414	(0.302, 0.532)	30.2	(16.2, 50.9)
25	Add	0.788	(0.753, 0.821)	103.8	(49.7, 185.5)	0.322	(0.247, 0.403)	23.5	(12.9, 39.4)
25	Max	0.786	(0.751, 0.819)	103.6	(49.5, 185.0)	0.277	(0.204, 0.359)	20.1	(10.9, 34.2)
30	Ind	0.843	(0.80, 0.882)	219.6	(118.5, 387.2)	0.467	(0.340, 0.597)	39.1	(22.4, 60.9)
30	Pro	0.841	(0.798, 0.880)	218.9	(118.2, 386.2)	0.458	(0.333, 0.586)	38.4	(22.0, 59.7)
30	Add	0.783	(0.746, 0.816)	203.7	(110.3, 357.5)	0.355	(0.270, 0.437)	29.7	(17.6, 46.0)
30	Max	0.781	(0.744, 0.815)	203.2	(110.1, 356.6)	0.315	(0.230, 0.401)	26.4	(15.3, 41.2)
35	Ind	0.841	(0.797, 0.878)	183.3	(104.6, 297.0)	0.467	(0.340, 0.596)	57.3	(34.6, 86.4)
35	Pro	0.838	(0.795, 0.876)	182.8	(104.4, 296.2)	0.458	(0.335, 0.585)	56.2	(33.9, 85.1)
35	Add	0.783	(0.747, 0.816)	170.9	(96.7, 277.6)	0.354	(0.274, 0.439)	43.4	(27.0, 64.3)
35	Max	0.782	(0.744, 0.814)	170.5	(96.5, 276.9)	0.315	(0.233, 0.405)	38.6	(23.2, 58.1)
40	Ind	0.837	(0.792, 0.877)	355.6	(257.9, 474.4)	0.455	(0.331, 0.584)	75.5	(47.2, 114.5)
40	Pro	0.835	(0.790, 0.875)	354.5	(257.0, 472.9)	0.446	(0.324, 0.574)	74.0	(46.1, 112.2)
40	Add	0.777	(0.740, 0.808)	330.1	(238.4, 439.4)	0.346	(0.268, 0.429)	57.4	(37.4, 84.7)
40	Max	0.775	(0.737, 0.806)	329.3	(237.7, 438.3)	0.306	(0.226, 0.392)	50.7	(32.3, 75.5)
45	Ind	0.844	(0.798, 0.884)	501.3	(393.8, 636.0)	0.460	(0.333, 0.587)	109.0	(67.9, 159.7)
45	Pro	0.842	(0.796, 0.882)	499.8	(392.9, 633.6)	0.451	(0.328, 0.576)	106.8	(66.5, 157.0)
45	Add	0.782	(0.744, 0.812)	464.2	(366.0, 586.5)	0.349	(0.267, 0.429)	82.8	(53.3, 118.6)
45	Max	0.780	(0.742, 0.811)	463.0	(365.2, 584.9)	0.310	(0.228, 0.394)	73.5	(45.5, 108.7)
50	Ind	0.847	(0.801, 0.888)	727.3	(586.8, 886.4)	0.492	(0.367, 0.620)	136.1	(86.7, 195.4)
50	Pro	0.845	(0.798, 0.885)	725.3	(585.7, 884.0)	0.483	(0.360, 0.612)	133.7	(85.3, 192.6)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
50	Add	0.779	(0.741, 0.811)	669.0	(541.2, 806.9)	0.374	(0.292, 0.460)	103.5	(68.7, 146.5)
50	Max	0.777	(0.739, 0.809)	667.2	(539.0, 804.8)	0.338	(0.253, 0.430)	93.4	(60.0, 134.9)
55	Ind	0.836	(0.784, 0.881)	768.7	(636.7, 940.4)	0.466	(0.335, 0.599)	112.5	(73.3, 159.6)
55	Pro	0.833	(0.783, 0.878)	766.4	(634.3, 937.9)	0.457	(0.327, 0.589)	110.3	(71.9, 155.5)
55	Add	0.762	(0.721, 0.799)	701.1	(579.6, 853.2)	0.357	(0.271, 0.444)	86.1	(58.3, 119.9)
55	Max	0.760	(0.717, 0.797)	698.6	(577.5, 850.4)	0.321	(0.235, 0.416)	77.5	(51.0, 110.0)
60	Ind	0.825	(0.768, 0.875)	823.5	(685.0, 993.3)	0.416	(0.303, 0.536)	106.5	(68.6, 153.2)
60	Pro	0.822	(0.765, 0.872)	820.8	(682.3, 988.8)	0.406	(0.297, 0.524)	103.9	(67.4, 149.7)
60	Add	0.747	(0.704, 0.788)	745.3	(618.5, 900.0)	0.322	(0.247, 0.402)	82.4	(55.8, 115.2)
60	Max	0.743	(0.70, 0.785)	742.2	(615.3, 896.8)	0.286	(0.210, 0.365)	73.2	(48.0, 105.0)
65	Ind	0.813	(0.754, 0.867)	752.4	(611.0, 925.8)	0.408	(0.297, 0.524)	90.5	(58.9, 127.7)
65	Pro	0.811	(0.750, 0.864)	749.7	(608.4, 923.6)	0.398	(0.291, 0.511)	88.2	(57.5, 124.5)
65	Add	0.730	(0.676, 0.773)	674.9	(546.5, 832.5)	0.318	(0.243, 0.395)	70.5	(48.2, 96.7)
65	Max	0.726	(0.672, 0.770)	671.4	(543.7, 829.1)	0.283	(0.208, 0.367)	62.8	(41.6, 88.4)
70	Ind	0.789	(0.723, 0.852)	661.0	(529.3, 808.5)	0.395	(0.283, 0.516)	91.0	(56.6, 135.8)
70	Pro	0.786	(0.720, 0.848)	658.1	(526.4, 806.5)	0.384	(0.275, 0.503)	88.5	(55.3, 132.3)
70	Add	0.700	(0.643, 0.750)	586.5	(467.4, 722.1)	0.310	(0.234, 0.394)	71.4	(46.7, 104.2)
70	Max	0.695	(0.636, 0.747)	582.4	(463.0, 717.9)	0.277	(0.202, 0.366)	63.8	(40.7, 94.6)
75	Ind	0.774	(0.702, 0.836)	403.5	(313.4, 512.5)	0.411	(0.295, 0.544)	67.5	(40.4, 99.8)
75	Pro	0.770	(0.698, 0.832)	401.6	(312.1, 510.0)	0.400	(0.289, 0.531)	65.8	(39.2, 97.6)
75	Add	0.685	(0.629, 0.735)	357.4	(277.5, 454.0)	0.322	(0.245, 0.414)	52.9	(32.4, 76.3)
75	Max	0.680	(0.621, 0.731)	354.7	(274.9, 450.0)	0.291	(0.214, 0.385)	47.8	(28.5, 70.1)
80	Ind	0.743	(0.664, 0.810)	214.2	(150.3, 292.1)	0.414	(0.299, 0.536)	51.2	(28.8, 80.8)
80	Pro	0.738	(0.661, 0.806)	213.0	(149.2, 290.8)	0.403	(0.294, 0.522)	49.9	(28.1, 78.8)
80	Add	0.651	(0.587, 0.708)	187.7	(132.4, 256.4)	0.324	(0.247, 0.403)	40.1	(23.5, 62.6)
80	Max	0.644	(0.579, 0.702)	185.8	(130.8, 253.7)	0.292	(0.214, 0.375)	36.1	(20.4, 57.6)
85	Ind	0.744	(0.663, 0.812)	150.3	(104.8, 204.3)	0.412	(0.301, 0.529)	36.7	(20.6, 57.9)
85	Pro	0.740	(0.660, 0.808)	149.5	(104.4, 203.1)	0.402	(0.293, 0.517)	35.8	(20.2, 56.6)
85	Add	0.652	(0.589, 0.708)	131.8	(93.0, 179.8)	0.323	(0.247, 0.401)	28.7	(16.7, 45.0)
85	Max	0.646	(0.580, 0.703)	130.4	(91.8, 178.0)	0.291	(0.213, 0.373)	25.9	(14.7, 41.3)
90	Ind	0.745	(0.664, 0.815)	69.1	(48.5, 94.2)	0.411	(0.30, 0.531)	16.6	(9.4, 26.2)
90	Pro	0.741	(0.662, 0.810)	68.7	(48.2, 93.6)	0.401	(0.292, 0.519)	16.2	(9.2, 25.7)
90	Add	0.654	(0.589, 0.709)	60.6	(42.8, 82.8)	0.322	(0.245, 0.402)	13.0	(7.6, 20.4)
90	Max	0.647	(0.581, 0.705)	60.0	(42.3, 82.0)	0.290	(0.212, 0.373)	11.8	(6.7, 18.8)
95	Ind	0.745	(0.666, 0.812)	17.9	(12.6, 24.4)	0.409	(0.298, 0.530)	4.5	(2.5, 7.2)
95	Pro	0.741	(0.663, 0.807)	17.8	(12.5, 24.2)	0.400	(0.291, 0.517)	4.4	(2.5, 7.0)
95	Add	0.654	(0.590, 0.710)	15.7	(11.1, 21.5)	0.321	(0.245, 0.401)	3.5	(2.1, 5.6)
95	Max	0.647	(0.582, 0.706)	15.6	(11.0, 21.2)	0.289	(0.212, 0.373)	3.2	(1.8, 5.1)
Ambient and household air pollution									
	Ind	**0.203**	**(0.127, 0.285)**	**1518.6**	**(957.1, 2,244.5)**	**0.238**	**(0.160, 0.326)**	**577.3**	**(359.4, 825.1)**
All	**Pro**	**0.190**	**(0.122, 0.265)**	**1424.2**	**(915.4, 2,079.4)**	**0.225**	**(0.153, 0.305)**	**545.3**	**(344.6, 776.8)**
ages	**Add**	**0.022**	**(0.015, 0.031)**	**165.7**	**(112.4, 237.3)**	**0.127**	**(0.092, 0.166)**	**307.6**	**(210.4, 421.5)**
	Max	**0.011**	**(0.006, 0.018)**	**84.3**	**(47.8, 136.3)**	**0.088**	**(0.057, 0.124)**	**213.3**	**(130.1, 310.7)**
15	Ind	0.225	(0.146, 0.313)	22.2	(9.5, 43.7)	0.225	(0.146, 0.312)	7.1	(2.7, 14.8)
15	Pro	0.212	(0.141, 0.292)	20.9	(9.1, 41.1)	0.212	(0.141, 0.291)	6.6	(2.6, 13.8)
15	Add	0.042	(0.028, 0.060)	4.1	(1.7, 7.9)	0.115	(0.084, 0.149)	3.6	(1.4, 7.4)
15	Max	0.019	(0.008, 0.033)	1.8	(0.5, 4.2)	0.063	(0.036, 0.097)	2.0	(0.7, 4.3)
20	Ind	0.223	(0.145, 0.311)	21.0	(8.7, 42.1)	0.223	(0.145, 0.311)	11.6	(5.4, 21.6)
20	Pro	0.211	(0.140, 0.290)	19.8	(8.2, 39.5)	0.211	(0.140, 0.290)	11.0	(5.1, 20.2)
20	Add	0.017	(0.011, 0.024)	1.6	(0.7, 3.3)	0.115	(0.083, 0.149)	6.0	(2.7, 10.6)
20	Max	0.006	(0.002, 0.012)	0.6	(0.2, 1.4)	0.065	(0.037, 0.097)	3.4	(1.4, 6.4)
25	Ind	0.222	(0.144, 0.309)	29.3	(11.9, 58.8)	0.223	(0.144, 0.310)	16.2	(8.0, 28.8)
25	Pro	0.209	(0.139, 0.289)	27.7	(11.4, 54.7)	0.210	(0.140, 0.290)	15.3	(7.6, 26.8)
25	Add	0.014	(0.009, 0.020)	1.8	(0.8, 3.7)	0.108	(0.077, 0.144)	7.9	(4.0, 13.3)
25	Max	0.005	(0.002, 0.010)	0.7	(0.2, 1.6)	0.060	(0.033, 0.093)	4.3	(2.0, 8.0)
30	Ind	0.199	(0.124, 0.281)	52.0	(24.0, 97.5)	0.236	(0.158, 0.324)	19.8	(10.6, 32.3)
30	Pro	0.187	(0.119, 0.262)	48.8	(22.8, 91.9)	0.224	(0.152, 0.304)	18.8	(10.2, 30.6)
30	Add	0.014	(0.009, 0.021)	3.7	(1.7, 7.0)	0.113	(0.079, 0.153)	9.5	(5.3, 15.1)
30	Max	0.007	(0.003, 0.012)	1.8	(0.6, 3.7)	0.070	(0.040, 0.105)	5.9	(2.9, 9.9)
35	Ind	0.200	(0.124, 0.281)	43.4	(21.5, 74.7)	0.237	(0.159, 0.325)	29.1	(16.3, 45.3)
35	Pro	0.188	(0.119, 0.262)	40.7	(20.3, 69.9)	0.224	(0.153, 0.305)	27.5	(15.6, 42.6)
35	Add	0.015	(0.010, 0.022)	3.3	(1.6, 5.8)	0.113	(0.080, 0.149)	13.9	(8.2, 21.1)
35	Max	0.008	(0.004, 0.014)	1.7	(0.7, 3.5)	0.070	(0.040, 0.103)	8.5	(4.4, 14.1)
40	Ind	0.200	(0.125, 0.282)	85.1	(49.5, 136.2)	0.238	(0.159, 0.325)	39.5	(22.6, 63.5)
40	Pro	0.188	(0.119, 0.263)	79.9	(47.2, 127.1)	0.225	(0.153, 0.305)	37.4	(21.6, 60.1)
40	Add	0.016	(0.011, 0.024)	7.0	(4.2, 11.5)	0.117	(0.084, 0.156)	19.3	(12.0, 29.3)
40	Max	0.009	(0.004, 0.015)	3.8	(1.7, 7.1)	0.073	(0.042, 0.110)	12.1	(6.5, 20.1)
45	Ind	0.201	(0.125, 0.283)	119.3	(71.9, 182.9)	0.238	(0.160, 0.326)	56.6	(32.5, 88.1)
45	Pro	0.188	(0.120, 0.263)	111.9	(68.8, 172.0)	0.225	(0.153, 0.306)	53.5	(31.0, 82.8)
45	Add	0.015	(0.010, 0.022)	8.8	(5.3, 13.7)	0.117	(0.085, 0.155)	27.7	(17.1, 41.0)
45	Max	0.007	(0.003, 0.013)	4.3	(1.8, 7.7)	0.074	(0.044, 0.111)	17.5	(9.6, 28.8)
50	Ind	0.201	(0.125, 0.283)	173.0	(105.0, 259.2)	0.239	(0.160, 0.326)	66.2	(37.7, 101.8)
50	Pro	0.189	(0.120, 0.263)	162.3	(100.2, 240.7)	0.226	(0.154, 0.306)	62.6	(36.0, 95.2)
50	Add	0.015	(0.010, 0.022)	13.1	(8.0, 20.6)	0.111	(0.076, 0.152)	30.8	(18.2, 47.6)
50	Max	0.007	(0.003, 0.013)	5.9	(2.4, 11.9)	0.070	(0.040, 0.109)	19.4	(9.9, 32.8)
55	Ind	0.202	(0.125, 0.283)	185.3	(113.2, 275.6)	0.239	(0.160, 0.327)	57.7	(34.5, 85.9)
55	Pro	0.189	(0.120, 0.264)	173.8	(107.8, 255.8)	0.226	(0.154, 0.306)	54.6	(32.9, 80.5)
55	Add	0.017	(0.011, 0.026)	16.0	(9.4, 25.5)	0.119	(0.085, 0.158)	28.9	(18.1, 41.3)
55	Max	0.008	(0.003, 0.016)	7.2	(2.7, 14.4)	0.080	(0.048, 0.117)	19.3	(10.5, 29.9)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
60	Ind	0.202	(0.126, 0.284)	201.5	(125.7, 294.6)	0.240	(0.161, 0.327)	61.3	(37.1, 91.9)
60	Pro	0.189	(0.120, 0.264)	188.9	(119.7, 273.9)	0.226	(0.154, 0.307)	57.9	(35.2, 86.6)
60	Add	0.020	(0.012, 0.029)	19.7	(12.2, 30.9)	0.135	(0.095, 0.179)	34.4	(22.7, 49.3)
60	Max	0.009	(0.004, 0.017)	9.1	(3.8, 17.1)	0.097	(0.061, 0.138)	24.9	(14.8, 37.6)
65	Ind	0.202	(0.126, 0.285)	187.0	(116.7, 283.2)	0.240	(0.161, 0.328)	53.4	(32.2, 78.6)
65	Pro	0.190	(0.121, 0.264)	175.3	(111.4, 261.9)	0.227	(0.155, 0.307)	50.4	(31.0, 74.5)
65	Add	0.023	(0.015, 0.037)	21.6	(12.9, 34.9)	0.140	(0.098, 0.184)	31.0	(19.7, 44.7)
65	Max	0.012	(0.005, 0.023)	10.7	(4.3, 21.8)	0.104	(0.065, 0.144)	23.1	(13.7, 35.0)
70	Ind	0.203	(0.126, 0.285)	169.9	(106.2, 253.7)	0.241	(0.162, 0.329)	55.5	(33.3, 83.7)
70	Pro	0.190	(0.121, 0.265)	159.2	(101.1, 235.4)	0.228	(0.155, 0.308)	52.4	(31.9, 78.8)
70	Add	0.029	(0.018, 0.044)	24.2	(14.2, 39.0)	0.146	(0.105, 0.191)	33.7	(21.1, 49.6)
70	Max	0.015	(0.007, 0.028)	12.9	(5.3, 24.8)	0.113	(0.073, 0.157)	26.0	(15.1, 39.3)
75	Ind	0.204	(0.127, 0.286)	106.2	(63.8, 164.3)	0.242	(0.162, 0.330)	39.8	(23.1, 61.3)
75	Pro	0.191	(0.121, 0.265)	99.4	(60.6, 151.3)	0.228	(0.156, 0.309)	37.5	(22.0, 57.2)
75	Add	0.032	(0.020, 0.049)	16.9	(10.2, 26.6)	0.144	(0.101, 0.191)	23.6	(14.1, 35.3)
75	Max	0.018	(0.009, 0.031)	9.6	(4.5, 16.6)	0.111	(0.071, 0.157)	18.2	(10.1, 28.4)
80	Ind	0.204	(0.127, 0.286)	58.8	(33.6, 92.9)	0.241	(0.162, 0.329)	29.9	(15.7, 48.1)
80	Pro	0.191	(0.121, 0.265)	55.1	(31.9, 86.5)	0.228	(0.155, 0.308)	28.2	(15.1, 45.1)
80	Add	0.040	(0.025, 0.058)	11.5	(6.2, 18.5)	0.142	(0.10, 0.190)	17.5	(9.7, 27.8)
80	Max	0.024	(0.013, 0.040)	6.9	(3.2, 12.5)	0.109	(0.070, 0.154)	13.5	(6.8, 22.3)
85	Ind	0.203	(0.126, 0.285)	41.0	(23.4, 64.8)	0.240	(0.161, 0.327)	21.3	(11.2, 34.4)
85	Pro	0.190	(0.121, 0.265)	38.4	(22.2, 60.4)	0.226	(0.154, 0.307)	20.2	(10.8, 32.3)
85	Add	0.039	(0.025, 0.057)	7.9	(4.3, 12.7)	0.141	(0.098, 0.188)	12.5	(7.0, 19.7)
85	Max	0.023	(0.012, 0.039)	4.7	(2.1, 8.5)	0.108	(0.070, 0.152)	9.6	(5.0, 15.5)
90	Ind	0.202	(0.125, 0.284)	18.7	(10.7, 29.6)	0.238	(0.160, 0.325)	9.7	(5.1, 15.6)
90	Pro	0.189	(0.120, 0.264)	17.6	(10.1, 27.7)	0.225	(0.153, 0.306)	9.1	(4.9, 14.6)
90	Add	0.038	(0.024, 0.056)	3.6	(1.9, 5.8)	0.140	(0.097, 0.186)	5.7	(3.2, 9.0)
90	Max	0.023	(0.012, 0.039)	2.1	(1.0, 3.9)	0.107	(0.068, 0.151)	4.3	(2.2, 7.1)
95	Ind	0.201	(0.125, 0.283)	4.8	(2.8, 7.7)	0.237	(0.159, 0.324)	2.6	(1.4, 4.2)
95	Pro	0.188	(0.120, 0.263)	4.5	(2.6, 7.1)	0.224	(0.152, 0.305)	2.5	(1.3, 4.0)
95	Add	0.038	(0.024, 0.056)	0.9	(0.5, 1.5)	0.139	(0.096, 0.187)	1.5	(0.9, 2.4)
95	Max	0.023	(0.012, 0.038)	0.6	(0.2, 1.0)	0.106	(0.069, 0.153)	1.2	(0.6, 1.9)
Ambient air pollution									
	Ind	**0.111**	**(0.063, 0.167)**	**828.6**	**(473.9, 1,289.2)**	**0.111**	**(0.063, 0.167)**	**268.2**	**(138.1, 434.5)**
All	**Pro**	**0.097**	**(0.058, 0.144)**	**729.3**	**(433.9, 1,112.0)**	**0.092**	**(0.055, 0.135)**	**223.2**	**(121.5, 348.1)**
ages	**Add**	**0.009**	**(0.006, 0.013)**	**67.4**	**(41.5, 103.1)**	**0.039**	**(0.025, 0.057)**	**93.8**	**(55.7, 145.4)**
	Max	**0.004**	**(0.002, 0.006)**	**27.8**	**(14.5, 46.1)**	**0.016**	**(0.009, 0.024)**	**37.9**	**(19.8, 61.7)**
15	Ind	0.111	(0.063, 0.167)	10.9	(4.4, 22.9)	0.111	(0.063, 0.167)	3.5	(1.3, 7.6)
15	Pro	0.094	(0.056, 0.137)	9.3	(3.8, 19.2)	0.094	(0.056, 0.137)	3.0	(1.1, 6.4)
15	Add	0.014	(0.008, 0.021)	1.3	(0.5, 2.8)	0.038	(0.024, 0.056)	1.2	(0.5, 2.5)
15	Max	0.002	(0.0, 0.005)	0.2	(0.0, 0.6)	0.009	(0.004, 0.015)	0.3	(0.1, 0.6)
20	Ind	0.111	(0.063, 0.167)	10.4	(3.9, 21.7)	0.111	(0.063, 0.167)	5.8	(2.4, 11.4)
20	Pro	0.094	(0.056, 0.138)	8.9	(3.5, 18.1)	0.094	(0.056, 0.138)	4.9	(2.1, 9.5)
20	Add	0.006	(0.003, 0.009)	0.5	(0.2, 1.1)	0.038	(0.024, 0.056)	2.0	(0.9, 3.8)
20	Max	0.001	(0.0, 0.002)	0.1	(0.0, 0.3)	0.010	(0.005, 0.016)	0.5	(0.2, 1.1)
25	Ind	0.111	(0.063, 0.167)	14.6	(5.5, 30.2)	0.111	(0.063, 0.167)	8.1	(3.6, 14.7)
25	Pro	0.095	(0.056, 0.138)	12.5	(4.9, 25.3)	0.094	(0.056, 0.138)	6.9	(3.2, 12.1)
25	Add	0.005	(0.003, 0.007)	0.6	(0.2, 1.2)	0.036	(0.023, 0.053)	2.6	(1.3, 4.6)
25	Max	0.001	(0.0, 0.002)	0.1	(0.0, 0.4)	0.009	(0.004, 0.014)	0.6	(0.2, 1.3)
30	Ind	0.111	(0.063, 0.167)	28.9	(12.8, 56.4)	0.111	(0.063, 0.167)	9.3	(4.4, 16.5)
30	Pro	0.098	(0.059, 0.145)	25.6	(11.7, 50.4)	0.093	(0.055, 0.136)	7.8	(3.9, 13.4)
30	Add	0.006	(0.004, 0.009)	1.6	(0.7, 3.2)	0.034	(0.021, 0.050)	2.8	(1.4, 4.9)
30	Max	0.002	(0.001, 0.004)	0.6	(0.2, 1.4)	0.009	(0.004, 0.015)	0.7	(0.3, 1.4)
35	Ind	0.111	(0.063, 0.167)	24.0	(11.4, 43.7)	0.111	(0.063, 0.167)	13.6	(6.6, 23.6)
35	Pro	0.098	(0.059, 0.145)	21.3	(10.3, 38.4)	0.092	(0.055, 0.136)	11.4	(5.8, 19.0)
35	Add	0.006	(0.004, 0.010)	1.4	(0.6, 2.6)	0.034	(0.021, 0.050)	4.1	(2.2, 7.0)
35	Max	0.003	(0.001, 0.005)	0.6	(0.2, 1.3)	0.008	(0.004, 0.014)	1.0	(0.4, 1.9)
40	Ind	0.111	(0.063, 0.167)	47.0	(25.1, 77.7)	0.111	(0.063, 0.167)	18.4	(9.2, 31.4)
40	Pro	0.098	(0.059, 0.145)	41.6	(22.8, 67.0)	0.092	(0.055, 0.136)	15.3	(8.0, 25.8)
40	Add	0.007	(0.004, 0.011)	2.9	(1.6, 5.1)	0.035	(0.022, 0.051)	5.7	(3.1, 9.5)
40	Max	0.003	(0.001, 0.006)	1.4	(0.6, 2.7)	0.009	(0.005, 0.015)	1.5	(0.7, 2.8)
45	Ind	0.111	(0.063, 0.167)	65.7	(36.1, 107.5)	0.111	(0.063, 0.167)	26.3	(13.1, 44.7)
45	Pro	0.098	(0.059, 0.145)	58.1	(33.0, 93.9)	0.092	(0.055, 0.136)	21.9	(11.2, 36.6)
45	Add	0.006	(0.004, 0.010)	3.7	(2.0, 6.1)	0.035	(0.022, 0.051)	8.2	(4.5, 13.6)
45	Max	0.003	(0.001, 0.005)	1.5	(0.5, 2.9)	0.010	(0.005, 0.016)	2.3	(1.1, 4.2)
50	Ind	0.111	(0.063, 0.167)	95.1	(51.8, 152.4)	0.111	(0.063, 0.167)	30.7	(14.8, 50.9)
50	Pro	0.098	(0.059, 0.145)	83.9	(47.7, 132.1)	0.092	(0.055, 0.135)	25.5	(12.9, 42.6)
50	Add	0.006	(0.004, 0.010)	5.4	(3.0, 9.0)	0.033	(0.020, 0.051)	9.1	(4.9, 15.3)
50	Max	0.002	(0.001, 0.005)	2.0	(0.7, 4.0)	0.009	(0.004, 0.016)	2.5	(0.9, 4.7)
55	Ind	0.111	(0.063, 0.167)	101.7	(57.7, 162.0)	0.111	(0.063, 0.167)	26.8	(13.4, 43.0)
55	Pro	0.098	(0.059, 0.145)	89.8	(51.8, 141.9)	0.092	(0.055, 0.135)	22.3	(11.8, 35.5)
55	Add	0.007	(0.004, 0.012)	6.5	(3.7, 11.0)	0.036	(0.022, 0.053)	8.7	(4.9, 13.6)
55	Max	0.003	(0.001, 0.005)	2.4	(0.7, 5.1)	0.013	(0.006, 0.021)	3.1	(1.5, 5.2)
60	Ind	0.111	(0.063, 0.167)	110.4	(64.5, 173.3)	0.111	(0.063, 0.167)	28.3	(14.7, 45.2)
60	Pro	0.097	(0.058, 0.145)	97.2	(59.1, 147.8)	0.092	(0.055, 0.135)	23.5	(13.0, 36.6)
60	Add	0.008	(0.005, 0.013)	8.0	(4.4, 13.6)	0.041	(0.026, 0.061)	10.5	(6.1, 16.6)
60	Max	0.003	(0.001, 0.006)	3.0	(1.0, 6.2)	0.019	(0.011, 0.029)	4.8	(2.4, 8.1)
65	Ind	0.111	(0.063, 0.167)	102.2	(58.1, 162.1)	0.111	(0.063, 0.167)	24.6	(12.7, 39.0)
65	Pro	0.097	(0.058, 0.145)	90.0	(53.3, 141.1)	0.092	(0.055, 0.135)	20.4	(11.0, 31.7)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
65	Add	0.010	(0.005, 0.016)	8.8	(4.8, 15.1)	0.043	(0.026, 0.063)	9.5	(5.3, 14.9)
65	Max	0.004	(0.001, 0.008)	3.5	(1.3, 7.3)	0.021	(0.011, 0.033)	4.7	(2.3, 7.7)
70	Ind	0.111	(0.063, 0.167)	92.6	(53.4, 147.3)	0.111	(0.063, 0.167)	25.5	(13.4, 42.3)
70	Pro	0.097	(0.058, 0.144)	81.4	(48.6, 127.7)	0.092	(0.055, 0.134)	21.1	(11.5, 33.7)
70	Add	0.012	(0.007, 0.019)	9.9	(5.4, 16.8)	0.045	(0.028, 0.067)	10.4	(5.8, 16.5)
70	Max	0.005	(0.002, 0.010)	4.3	(1.7, 8.6)	0.025	(0.014, 0.038)	5.7	(2.8, 9.5)
75	Ind	0.111	(0.063, 0.167)	57.7	(32.6, 94.0)	0.111	(0.063, 0.167)	18.2	(9.0, 30.8)
75	Pro	0.097	(0.058, 0.144)	50.6	(29.5, 81.2)	0.091	(0.055, 0.134)	15.0	(7.9, 24.8)
75	Add	0.013	(0.008, 0.021)	6.9	(3.7, 11.7)	0.044	(0.027, 0.067)	7.2	(3.9, 12.0)
75	Max	0.006	(0.003, 0.011)	3.2	(1.4, 6.0)	0.024	(0.013, 0.039)	4.0	(1.9, 6.9)
80	Ind	0.111	(0.063, 0.167)	32.0	(17.0, 53.5)	0.111	(0.063, 0.167)	13.7	(6.3, 24.0)
80	Pro	0.097	(0.058, 0.144)	28.0	(15.5, 46.2)	0.092	(0.055, 0.134)	11.3	(5.6, 19.4)
80	Add	0.016	(0.009, 0.025)	4.7	(2.3, 8.1)	0.044	(0.027, 0.065)	5.4	(2.8, 9.3)
80	Max	0.008	(0.004, 0.014)	2.4	(1.0, 4.4)	0.023	(0.013, 0.037)	2.9	(1.3, 5.4)
85	Ind	0.111	(0.063, 0.167)	22.4	(11.9, 37.5)	0.111	(0.063, 0.167)	9.9	(4.6, 17.3)
85	Pro	0.097	(0.058, 0.144)	19.7	(10.9, 32.4)	0.092	(0.055, 0.135)	8.2	(4.0, 14.0)
85	Add	0.016	(0.009, 0.024)	3.3	(1.6, 5.6)	0.044	(0.027, 0.064)	3.9	(2.0, 6.8)
85	Max	0.008	(0.004, 0.013)	1.6	(0.6, 3.0)	0.024	(0.013, 0.037)	2.1	(1.0, 3.8)
90	Ind	0.111	(0.063, 0.167)	10.3	(5.5, 17.2)	0.111	(0.063, 0.167)	4.5	(2.1, 7.9)
90	Pro	0.098	(0.058, 0.145)	9.1	(5.0, 14.9)	0.092	(0.055, 0.136)	3.7	(1.8, 6.4)
90	Add	0.016	(0.009, 0.025)	1.5	(0.7, 2.6)	0.044	(0.027, 0.065)	1.8	(0.9, 3.1)
90	Max	0.008	(0.004, 0.014)	0.7	(0.3, 1.4)	0.024	(0.013, 0.038)	1.0	(0.4, 1.8)
95	Ind	0.111	(0.063, 0.167)	2.7	(1.4, 4.5)	0.111	(0.063, 0.167)	1.2	(0.6, 2.1)
95	Pro	0.098	(0.059, 0.145)	2.4	(1.3, 3.9)	0.092	(0.055, 0.136)	1.0	(0.5, 1.8)
95	Add	0.016	(0.009, 0.025)	0.4	(0.2, 0.7)	0.044	(0.027, 0.065)	0.5	(0.2, 0.9)
95	Max	0.008	(0.004, 0.014)	0.2	(0.1, 0.4)	0.024	(0.013, 0.037)	0.3	(0.1, 0.5)
Household air pollution									
	Ind	**0.104**	**(0.063, 0.152)**	**779.4**	**(466.4, 1,186.0)**	**0.144**	**(0.095, 0.199)**	**349.1**	**(214.8, 498.2)**
All	**Pro**	**0.093**	**(0.058, 0.136)**	**694.9**	**(421.8, 1,061.4)**	**0.133**	**(0.087, 0.183)**	**322.1**	**(199.2, 459.5)**
ages	**Add**	**0.011**	**(0.007, 0.016)**	**83.8**	**(54.2, 126.7)**	**0.078**	**(0.054, 0.106)**	**188.6**	**(122.5, 261.1)**
	Max	**0.005**	**(0.002, 0.009)**	**36.4**	**(14.4, 73.1)**	**0.061**	**(0.036, 0.093)**	**147.8**	**(81.7, 226.6)**
15	Ind	0.129	(0.084, 0.181)	12.7	(5.3, 24.9)	0.129	(0.083, 0.181)	4.0	(1.5, 8.3)
15	Pro	0.118	(0.078, 0.164)	11.6	(4.9, 22.7)	0.117	(0.077, 0.164)	3.7	(1.4, 7.5)
15	Add	0.026	(0.017, 0.038)	2.6	(1.0, 5.0)	0.069	(0.048, 0.095)	2.2	(0.8, 4.5)
15	Max	0.015	(0.006, 0.027)	1.5	(0.5, 3.2)	0.048	(0.023, 0.080)	1.5	(0.5, 3.3)
20	Ind	0.127	(0.082, 0.179)	12.0	(5.0, 23.6)	0.127	(0.082, 0.179)	6.6	(2.9, 12.5)
20	Pro	0.116	(0.076, 0.162)	10.9	(4.5, 21.6)	0.116	(0.076, 0.162)	6.0	(2.7, 11.4)
20	Add	0.011	(0.007, 0.016)	1.0	(0.4, 2.1)	0.069	(0.047, 0.094)	3.6	(1.6, 6.5)
20	Max	0.005	(0.002, 0.009)	0.4	(0.1, 1.0)	0.048	(0.023, 0.079)	2.5	(0.9, 5.1)
25	Ind	0.126	(0.081, 0.176)	16.6	(6.8, 33.3)	0.126	(0.082, 0.177)	9.2	(4.5, 16.3)
25	Pro	0.115	(0.075, 0.160)	15.2	(6.3, 30.4)	0.115	(0.076, 0.161)	8.4	(4.2, 14.7)
25	Add	0.009	(0.005, 0.012)	1.1	(0.5, 2.3)	0.065	(0.044, 0.090)	4.7	(2.4, 8.1)
25	Max	0.003	(0.001, 0.006)	0.5	(0.1, 1.0)	0.045	(0.021, 0.075)	3.3	(1.3, 6.2)
30	Ind	0.100	(0.061, 0.147)	26.1	(11.5, 50.0)	0.142	(0.093, 0.196)	11.9	(6.4, 19.5)
30	Pro	0.089	(0.055, 0.131)	23.3	(10.4, 44.1)	0.131	(0.086, 0.181)	11.0	(6.0, 18.1)
30	Add	0.007	(0.004, 0.011)	1.9	(0.9, 3.6)	0.072	(0.049, 0.099)	6.0	(3.3, 9.7)
30	Max	0.003	(0.001, 0.005)	0.7	(0.2, 1.7)	0.055	(0.030, 0.086)	4.6	(2.2, 7.9)
35	Ind	0.100	(0.061, 0.148)	21.8	(10.5, 38.3)	0.143	(0.094, 0.197)	17.5	(9.7, 27.8)
35	Pro	0.089	(0.056, 0.132)	19.4	(9.5, 33.7)	0.132	(0.086, 0.182)	16.2	(8.9, 26.0)
35	Add	0.007	(0.005, 0.011)	1.6	(0.8, 3.0)	0.072	(0.049, 0.099)	8.9	(5.0, 14.0)
35	Max	0.003	(0.001, 0.006)	0.7	(0.2, 1.5)	0.056	(0.030, 0.085)	6.8	(3.3, 11.6)
40	Ind	0.101	(0.061, 0.149)	43.0	(24.3, 70.2)	0.144	(0.094, 0.198)	23.8	(13.7, 38.2)
40	Pro	0.090	(0.056, 0.133)	38.3	(21.7, 63.0)	0.133	(0.087, 0.183)	22.0	(12.7, 35.3)
40	Add	0.008	(0.005, 0.012)	3.4	(1.9, 5.6)	0.074	(0.051, 0.102)	12.3	(7.3, 19.0)
40	Max	0.003	(0.001, 0.007)	1.4	(0.5, 3.0)	0.057	(0.032, 0.089)	9.5	(4.8, 16.3)
45	Ind	0.102	(0.062, 0.150)	60.5	(34.9, 94.2)	0.144	(0.095, 0.199)	34.2	(19.4, 53.8)
45	Pro	0.091	(0.056, 0.134)	53.9	(31.2, 83.7)	0.133	(0.087, 0.184)	31.6	(17.9, 49.2)
45	Add	0.007	(0.005, 0.012)	4.4	(2.6, 7.1)	0.074	(0.051, 0.102)	17.6	(10.4, 27.0)
45	Max	0.003	(0.001, 0.006)	1.7	(0.5, 3.5)	0.057	(0.032, 0.089)	13.6	(6.9, 22.8)
50	Ind	0.102	(0.062, 0.151)	88.0	(50.6, 133.9)	0.145	(0.095, 0.20)	40.1	(22.9, 60.9)
50	Pro	0.091	(0.057, 0.135)	78.4	(45.9, 120.1)	0.134	(0.088, 0.184)	37.0	(21.0, 56.1)
50	Add	0.008	(0.005, 0.012)	6.7	(3.9, 11.0)	0.071	(0.047, 0.10)	19.6	(11.6, 30.1)
50	Max	0.003	(0.001, 0.006)	2.5	(0.7, 5.5)	0.055	(0.029, 0.087)	15.1	(7.5, 25.5)
55	Ind	0.103	(0.062, 0.151)	94.3	(55.1, 145.0)	0.145	(0.095, 0.20)	35.0	(20.8, 51.5)
55	Pro	0.091	(0.057, 0.135)	84.0	(49.5, 128.4)	0.134	(0.088, 0.185)	32.3	(19.0, 47.5)
55	Add	0.009	(0.005, 0.014)	8.2	(4.6, 13.0)	0.075	(0.050, 0.103)	18.0	(11.0, 26.6)
55	Max	0.003	(0.001, 0.007)	3.2	(0.9, 6.8)	0.058	(0.033, 0.090)	14.0	(7.4, 22.4)
60	Ind	0.103	(0.063, 0.152)	103.0	(62.6, 158.2)	0.146	(0.096, 0.201)	37.2	(22.6, 55.1)
60	Pro	0.092	(0.057, 0.136)	91.7	(56.6, 140.3)	0.135	(0.088, 0.186)	34.4	(20.9, 50.3)
60	Add	0.010	(0.006, 0.016)	10.0	(6.0, 15.7)	0.082	(0.057, 0.112)	20.9	(13.1, 30.2)
60	Max	0.004	(0.001, 0.008)	4.0	(1.2, 8.5)	0.065	(0.038, 0.099)	16.6	(9.0, 26.2)
65	Ind	0.104	(0.063, 0.152)	95.8	(57.0, 148.4)	0.146	(0.096, 0.202)	32.5	(19.8, 49.0)
65	Pro	0.092	(0.057, 0.136)	85.3	(51.4, 131.0)	0.135	(0.089, 0.186)	30.0	(18.3, 45.0)
65	Add	0.012	(0.007, 0.019)	10.9	(6.5, 17.8)	0.084	(0.056, 0.115)	18.7	(11.5, 27.4)
65	Max	0.005	(0.002, 0.011)	4.6	(1.4, 10.3)	0.067	(0.039, 0.10)	15.0	(7.8, 24.1)
70	Ind	0.104	(0.063, 0.153)	87.3	(51.7, 131.9)	0.147	(0.097, 0.203)	33.9	(20.1, 50.8)
70	Pro	0.093	(0.058, 0.137)	77.7	(46.8, 118.2)	0.136	(0.089, 0.188)	31.3	(18.6, 46.7)
70	Add	0.014	(0.009, 0.023)	12.1	(6.9, 19.7)	0.087	(0.060, 0.118)	20.0	(12.1, 29.9)
70	Max	0.007	(0.002, 0.014)	5.5	(1.6, 11.7)	0.070	(0.041, 0.105)	16.2	(8.6, 26.0)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
75	Ind	0.105	(0.064, 0.154)	54.8	(31.5, 85.8)	0.148	(0.098, 0.204)	24.4	(14.0, 37.1)
75	Pro	0.094	(0.058, 0.138)	48.8	(28.8, 76.2)	0.137	(0.090, 0.189)	22.5	(13.0, 34.2)
75	Add	0.016	(0.010, 0.024)	8.4	(4.8, 13.7)	0.086	(0.058, 0.118)	14.1	(8.3, 21.7)
75	Max	0.008	(0.003, 0.015)	4.0	(1.4, 8.3)	0.069	(0.040, 0.104)	11.3	(5.8, 19.0)
80	Ind	0.105	(0.064, 0.155)	30.4	(16.7, 48.8)	0.148	(0.097, 0.204)	18.3	(9.5, 29.6)
80	Pro	0.094	(0.058, 0.138)	27.0	(15.1, 43.4)	0.136	(0.089, 0.188)	16.9	(8.8, 27.3)
80	Add	0.019	(0.012, 0.030)	5.6	(3.0, 9.5)	0.085	(0.058, 0.117)	10.5	(5.7, 17.1)
80	Max	0.010	(0.004, 0.019)	2.8	(1.0, 5.9)	0.068	(0.041, 0.102)	8.4	(4.1, 14.1)
85	Ind	0.104	(0.063, 0.153)	21.0	(11.5, 33.8)	0.146	(0.096, 0.201)	13.0	(6.7, 21.0)
85	Pro	0.093	(0.058, 0.137)	18.7	(10.5, 30.0)	0.134	(0.088, 0.186)	12.0	(6.3, 19.4)
85	Add	0.019	(0.012, 0.029)	3.8	(2.1, 6.4)	0.083	(0.057, 0.115)	7.4	(4.0, 12.1)
85	Max	0.009	(0.004, 0.019)	1.9	(0.7, 4.0)	0.067	(0.040, 0.10)	6.0	(2.9, 10.1)
90	Ind	0.103	(0.062, 0.151)	9.5	(5.2, 15.4)	0.144	(0.094, 0.199)	5.8	(3.0, 9.4)
90	Pro	0.092	(0.057, 0.135)	8.5	(4.8, 13.7)	0.133	(0.087, 0.184)	5.4	(2.8, 8.7)
90	Add	0.019	(0.012, 0.029)	1.7	(0.9, 2.9)	0.082	(0.057, 0.114)	3.3	(1.8, 5.4)
90	Max	0.009	(0.004, 0.018)	0.9	(0.3, 1.8)	0.066	(0.039, 0.10)	2.7	(1.3, 4.5)
95	Ind	0.102	(0.062, 0.150)	2.4	(1.3, 3.9)	0.143	(0.093, 0.197)	1.6	(0.8, 2.5)
95	Pro	0.091	(0.056, 0.134)	2.2	(1.2, 3.5)	0.132	(0.086, 0.182)	1.5	(0.8, 2.4)
95	Add	0.018	(0.011, 0.028)	0.4	(0.2, 0.7)	0.082	(0.056, 0.113)	0.9	(0.5, 1.5)
95	Max	0.009	(0.003, 0.018)	0.2	(0.1, 0.5)	0.066	(0.039, 0.099)	0.7	(0.4, 1.2)
Active smoking and secondhand smoke									
	Ind	**0.771**	**(0.724, 0.813)**	**5773.1**	**(5,008.7, 6,650.9)**	**0.262**	**(0.201, 0.327)**	**633.7**	**(451.2, 844.4)**
All	**Pro**	**0.771**	**(0.724, 0.813)**	**5773.1**	**(5,008.7, 6,650.9)**	**0.262**	**(0.201, 0.327)**	**633.7**	**(451.2, 844.4)**
ages	**Add**	**0.683**	**(0.643, 0.722)**	**5114.6**	**(4,433.2, 5,896.2)**	**0.161**	**(0.135, 0.190)**	**390.3**	**(301.0, 507.2)**
	Max	**0.686**	**(0.646, 0.725)**	**5137.5**	**(4,458.0, 5,918.1)**	**0.131**	**(0.103, 0.161)**	**317.8**	**(235.9, 423.8)**
15	Ind	0.707	(0.611, 0.795)	69.6	(31.3, 128.7)	0.211	(0.141, 0.293)	6.6	(2.6, 13.5)
15	Pro	0.707	(0.611, 0.795)	69.6	(31.3, 128.7)	0.211	(0.141, 0.293)	6.6	(2.6, 13.5)
15	Add	0.548	(0.476, 0.615)	53.8	(24.3, 98.5)	0.124	(0.091, 0.171)	3.9	(1.5, 7.9)
15	Max	0.543	(0.470, 0.613)	53.4	(24.1, 98.1)	0.080	(0.046, 0.130)	2.5	(0.9, 5.5)
20	Ind	0.814	(0.763, 0.860)	76.5	(35.0, 148.5)	0.213	(0.142, 0.307)	11.1	(5.0, 21.6)
20	Pro	0.814	(0.763, 0.860)	76.5	(35.0, 148.5)	0.213	(0.142, 0.307)	11.1	(5.0, 21.6)
20	Add	0.711	(0.667, 0.753)	66.8	(30.6, 130.8)	0.126	(0.092, 0.176)	6.5	(3.2, 12.4)
20	Max	0.713	(0.669, 0.754)	67.0	(30.7, 131.0)	0.082	(0.048, 0.136)	4.3	(1.8, 8.7)
25	Ind	0.821	(0.778, 0.864)	108.2	(51.8, 192.8)	0.260	(0.175, 0.382)	18.9	(9.6, 34.3)
25	Pro	0.821	(0.778, 0.864)	108.2	(51.8, 192.8)	0.260	(0.175, 0.382)	18.9	(9.6, 34.3)
25	Add	0.737	(0.697, 0.778)	97.1	(46.2, 173.0)	0.158	(0.112, 0.228)	11.5	(6.1, 20.8)
25	Max	0.739	(0.698, 0.780)	97.4	(46.3, 173.6)	0.119	(0.068, 0.195)	8.6	(3.9, 17.3)
30	Ind	0.805	(0.763, 0.845)	209.5	(113.3, 369.2)	0.303	(0.202, 0.426)	25.4	(14.0, 42.2)
30	Pro	0.805	(0.763, 0.845)	209.5	(113.3, 369.2)	0.303	(0.202, 0.426)	25.4	(14.0, 42.2)
30	Add	0.736	(0.696, 0.778)	191.6	(104.5, 333.1)	0.186	(0.128, 0.264)	15.6	(8.4, 26.7)
30	Max	0.740	(0.699, 0.781)	192.6	(105.0, 335.1)	0.152	(0.090, 0.237)	12.7	(6.2, 23.6)
35	Ind	0.801	(0.760, 0.838)	174.8	(99.6, 283.0)	0.303	(0.203, 0.446)	37.1	(21.0, 58.9)
35	Pro	0.801	(0.760, 0.838)	174.8	(99.6, 283.0)	0.303	(0.203, 0.446)	37.1	(21.0, 58.9)
35	Add	0.737	(0.698, 0.776)	160.9	(90.5, 262.4)	0.185	(0.127, 0.269)	22.7	(13.1, 36.9)
35	Max	0.741	(0.701, 0.780)	161.7	(91.0, 264.2)	0.150	(0.088, 0.243)	18.4	(9.4, 32.0)
40	Ind	0.797	(0.752, 0.834)	338.4	(244.1, 451.4)	0.287	(0.190, 0.417)	47.5	(27.2, 76.5)
40	Pro	0.797	(0.752, 0.834)	338.4	(244.1, 451.4)	0.287	(0.190, 0.417)	47.5	(27.2, 76.5)
40	Add	0.730	(0.686, 0.768)	309.9	(222.7, 416.3)	0.174	(0.118, 0.256)	28.8	(16.9, 47.3)
40	Max	0.733	(0.690, 0.772)	311.5	(224.3, 418.5)	0.139	(0.080, 0.227)	23.0	(11.8, 41.5)
45	Ind	0.806	(0.761, 0.844)	478.3	(375.6, 607.5)	0.292	(0.191, 0.414)	69.3	(39.5, 108.6)
45	Pro	0.806	(0.761, 0.844)	478.3	(375.6, 607.5)	0.292	(0.191, 0.414)	69.3	(39.5, 108.6)
45	Add	0.735	(0.693, 0.774)	436.4	(341.0, 550.0)	0.178	(0.119, 0.254)	42.2	(25.7, 67.9)
45	Max	0.739	(0.697, 0.777)	438.6	(342.9, 553.1)	0.144	(0.083, 0.226)	34.1	(18.1, 59.1)
50	Ind	0.809	(0.762, 0.850)	694.6	(560.2, 845.8)	0.333	(0.216, 0.473)	92.3	(54.1, 143.5)
50	Pro	0.809	(0.762, 0.850)	694.6	(560.2, 845.8)	0.333	(0.216, 0.473)	92.3	(54.1, 143.5)
50	Add	0.732	(0.688, 0.771)	628.3	(500.2, 768.3)	0.208	(0.137, 0.319)	57.6	(34.8, 94.2)
50	Max	0.735	(0.691, 0.774)	631.3	(503.9, 771.9)	0.178	(0.10, 0.296)	49.1	(25.5, 86.8)
55	Ind	0.795	(0.745, 0.840)	731.2	(604.1, 893.8)	0.300	(0.193, 0.436)	72.4	(42.6, 111.6)
55	Pro	0.795	(0.745, 0.840)	731.2	(604.1, 893.8)	0.300	(0.193, 0.436)	72.4	(42.6, 111.6)
55	Add	0.711	(0.661, 0.758)	654.1	(538.5, 796.0)	0.187	(0.122, 0.273)	45.1	(26.7, 70.3)
55	Max	0.715	(0.665, 0.761)	657.2	(541.3, 800.7)	0.157	(0.088, 0.249)	37.9	(19.5, 63.7)
60	Ind	0.781	(0.729, 0.832)	779.9	(646.3, 942.6)	0.234	(0.149, 0.341)	59.7	(35.2, 93.6)
60	Pro	0.781	(0.729, 0.832)	779.9	(646.3, 942.6)	0.234	(0.149, 0.341)	59.7	(35.2, 93.6)
60	Add	0.692	(0.642, 0.744)	690.9	(568.4, 837.3)	0.143	(0.093, 0.211)	36.5	(21.9, 58.7)
60	Max	0.695	(0.645, 0.746)	694.1	(570.9, 840.3)	0.113	(0.061, 0.186)	29.0	(14.7, 52.3)
65	Ind	0.767	(0.705, 0.822)	709.3	(571.7, 878.5)	0.222	(0.138, 0.338)	49.2	(28.6, 76.0)
65	Pro	0.767	(0.705, 0.822)	709.3	(571.7, 878.5)	0.222	(0.138, 0.338)	49.2	(28.6, 76.0)
65	Add	0.671	(0.609, 0.723)	620.9	(493.8, 772.1)	0.136	(0.084, 0.217)	30.1	(17.5, 47.9)
65	Max	0.674	(0.613, 0.726)	623.7	(496.2, 776.9)	0.109	(0.054, 0.197)	24.1	(11.6, 43.0)
70	Ind	0.736	(0.666, 0.801)	616.6	(486.9, 755.7)	0.204	(0.130, 0.316)	47.0	(26.7, 79.3)
70	Pro	0.736	(0.666, 0.801)	616.6	(486.9, 755.7)	0.204	(0.130, 0.316)	47.0	(26.7, 79.3)
70	Add	0.635	(0.571, 0.693)	532.1	(420.6, 657.0)	0.126	(0.081, 0.199)	28.9	(16.8, 49.2)
70	Max	0.638	(0.573, 0.696)	534.4	(422.2, 660.6)	0.101	(0.054, 0.178)	23.3	(11.2, 43.5)
75	Ind	0.717	(0.646, 0.781)	373.8	(290.6, 476.2)	0.224	(0.139, 0.348)	36.8	(19.8, 61.9)
75	Pro	0.717	(0.646, 0.781)	373.8	(290.6, 476.2)	0.224	(0.139, 0.348)	36.8	(19.8, 61.9)
75	Add	0.617	(0.551, 0.675)	321.8	(245.3, 410.5)	0.140	(0.087, 0.226)	23.0	(12.3, 39.8)
75	Max	0.620	(0.553, 0.678)	323.2	(246.1, 412.2)	0.117	(0.061, 0.206)	19.2	(8.9, 35.6)
80	Ind	0.678	(0.60, 0.746)	195.4	(136.2, 267.5)	0.228	(0.142, 0.336)	28.3	(14.4, 49.6)
80	Pro	0.678	(0.60, 0.746)	195.4	(136.2, 267.5)	0.228	(0.142, 0.336)	28.3	(14.4, 49.6)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
80	Add	0.575	(0.503, 0.642)	165.8	(115.7, 227.6)	0.143	(0.089, 0.219)	17.7	(9.2, 32.1)
80	Max	0.577	(0.504, 0.644)	166.4	(116.0, 229.0)	0.119	(0.061, 0.198)	14.8	(6.8, 28.9)
85	Ind	0.680	(0.602, 0.750)	137.4	(95.4, 187.2)	0.228	(0.145, 0.332)	20.3	(10.3, 36.1)
85	Pro	0.680	(0.602, 0.750)	137.4	(95.4, 187.2)	0.228	(0.145, 0.332)	20.3	(10.3, 36.1)
85	Add	0.577	(0.506, 0.644)	116.6	(81.5, 160.0)	0.143	(0.089, 0.218)	12.7	(6.7, 22.9)
85	Max	0.579	(0.507, 0.646)	117.0	(81.7, 160.9)	0.119	(0.061, 0.198)	10.6	(5.0, 20.7)
90	Ind	0.681	(0.602, 0.753)	63.2	(44.0, 86.4)	0.228	(0.143, 0.338)	9.2	(4.7, 16.5)
90	Pro	0.681	(0.602, 0.753)	63.2	(44.0, 86.4)	0.228	(0.143, 0.338)	9.2	(4.7, 16.5)
90	Add	0.579	(0.508, 0.645)	53.7	(37.6, 73.7)	0.143	(0.090, 0.219)	5.8	(3.1, 10.5)
90	Max	0.581	(0.508, 0.647)	53.9	(37.7, 74.1)	0.119	(0.062, 0.199)	4.8	(2.2, 9.5)
95	Ind	0.682	(0.604, 0.752)	16.4	(11.4, 22.5)	0.227	(0.144, 0.336)	2.5	(1.3, 4.5)
95	Pro	0.682	(0.604, 0.752)	16.4	(11.4, 22.5)	0.227	(0.144, 0.336)	2.5	(1.3, 4.5)
95	Add	0.580	(0.508, 0.646)	13.9	(9.8, 19.1)	0.143	(0.089, 0.218)	1.6	(0.8, 2.9)
95	Max	0.582	(0.510, 0.649)	14.0	(9.8, 19.2)	0.119	(0.061, 0.199)	1.3	(0.6, 2.6)
Active smoking									
	Ind	**0.729**	**(0.692, 0.761)**	**5460.4**	**(4,729.0, 6,270.1)**	**0.141**	**(0.111, 0.178)**	**342.0**	**(249.3, 464.9)**
All	**Pro**	**0.729**	**(0.692, 0.761)**	**5460.4**	**(4,729.0, 6,270.1)**	**0.141**	**(0.111, 0.178)**	**342.0**	**(249.3, 464.9)**
ages	**Add**	**0.675**	**(0.635, 0.715)**	**5056.2**	**(4,382.0, 5,827.8)**	**0.103**	**(0.080, 0.131)**	**250.1**	**(184.0, 339.9)**
	Max	**0.683**	**(0.643, 0.722)**	**5116.0**	**(4,440.8, 5,895.4)**	**0.108**	**(0.084, 0.137)**	**261.8**	**(192.0, 357.3)**
15	Ind	0.601	(0.527, 0.667)	59.1	(26.7, 107.8)	0.063	(0.025, 0.126)	2.0	(0.6, 4.8)
15	Pro	0.601	(0.527, 0.667)	59.1	(26.7, 107.8)	0.063	(0.025, 0.126)	2.0	(0.6, 4.8)
15	Add	0.520	(0.447, 0.591)	51.1	(23.1, 93.7)	0.045	(0.018, 0.089)	1.4	(0.4, 3.6)
15	Max	0.533	(0.458, 0.603)	52.4	(23.7, 96.1)	0.048	(0.019, 0.095)	1.5	(0.4, 3.8)
20	Ind	0.760	(0.722, 0.798)	71.5	(32.7, 138.7)	0.067	(0.026, 0.140)	3.5	(1.1, 8.6)
20	Pro	0.760	(0.722, 0.798)	71.5	(32.7, 138.7)	0.067	(0.026, 0.140)	3.5	(1.1, 8.6)
20	Add	0.702	(0.658, 0.746)	66.0	(30.2, 129.2)	0.048	(0.018, 0.099)	2.5	(0.8, 6.3)
20	Max	0.710	(0.665, 0.751)	66.7	(30.5, 130.4)	0.051	(0.020, 0.106)	2.6	(0.9, 6.7)
25	Ind	0.783	(0.747, 0.817)	103.2	(49.4, 184.3)	0.115	(0.052, 0.211)	8.3	(3.1, 18.3)
25	Pro	0.783	(0.747, 0.817)	103.2	(49.4, 184.3)	0.115	(0.052, 0.211)	8.3	(3.1, 18.3)
25	Add	0.731	(0.691, 0.774)	96.3	(45.8, 171.7)	0.083	(0.038, 0.156)	6.1	(2.2, 13.6)
25	Max	0.737	(0.697, 0.778)	97.1	(46.2, 173.1)	0.089	(0.040, 0.166)	6.4	(2.4, 14.4)
30	Ind	0.778	(0.740, 0.813)	202.5	(109.7, 355.0)	0.162	(0.084, 0.271)	13.5	(6.1, 26.0)
30	Pro	0.778	(0.740, 0.813)	202.5	(109.7, 355.0)	0.162	(0.084, 0.271)	13.5	(6.1, 26.0)
30	Add	0.732	(0.691, 0.774)	190.6	(104.1, 330.7)	0.118	(0.059, 0.201)	9.9	(4.2, 19.4)
30	Max	0.738	(0.697, 0.780)	192.2	(104.9, 334.1)	0.124	(0.063, 0.211)	10.4	(4.5, 20.5)
35	Ind	0.779	(0.741, 0.812)	169.9	(96.2, 276.2)	0.160	(0.079, 0.271)	19.6	(8.6, 35.9)
35	Pro	0.779	(0.741, 0.812)	169.9	(96.2, 276.2)	0.160	(0.079, 0.271)	19.6	(8.6, 35.9)
35	Add	0.734	(0.694, 0.773)	160.1	(90.1, 261.4)	0.116	(0.057, 0.203)	14.2	(6.4, 26.4)
35	Max	0.740	(0.70, 0.779)	161.4	(90.8, 263.9)	0.123	(0.061, 0.212)	15.0	(6.6, 27.7)
40	Ind	0.772	(0.733, 0.804)	327.9	(236.7, 436.4)	0.146	(0.070, 0.261)	24.1	(10.5, 45.7)
40	Pro	0.772	(0.733, 0.804)	327.9	(236.7, 436.4)	0.146	(0.070, 0.261)	24.1	(10.5, 45.7)
40	Add	0.726	(0.682, 0.765)	308.3	(221.5, 414.0)	0.105	(0.050, 0.192)	17.5	(7.6, 34.0)
40	Max	0.732	(0.688, 0.771)	310.9	(223.9, 417.7)	0.111	(0.052, 0.203)	18.4	(8.1, 35.6)
45	Ind	0.777	(0.738, 0.809)	461.2	(364.1, 582.0)	0.154	(0.075, 0.260)	36.4	(16.2, 66.9)
45	Pro	0.777	(0.738, 0.809)	461.2	(364.1, 582.0)	0.154	(0.075, 0.260)	36.4	(16.2, 66.9)
45	Add	0.731	(0.688, 0.770)	433.9	(339.3, 547.1)	0.111	(0.053, 0.191)	26.4	(11.8, 49.6)
45	Max	0.737	(0.696, 0.775)	437.7	(342.3, 552.0)	0.117	(0.056, 0.201)	27.8	(12.4, 51.7)
50	Ind	0.774	(0.735, 0.807)	664.3	(535.2, 801.9)	0.196	(0.10, 0.335)	54.1	(26.0, 99.4)
50	Pro	0.774	(0.735, 0.807)	664.3	(535.2, 801.9)	0.196	(0.10, 0.335)	54.1	(26.0, 99.4)
50	Add	0.727	(0.683, 0.766)	623.7	(496.1, 763.0)	0.145	(0.071, 0.259)	40.0	(18.3, 75.4)
50	Max	0.733	(0.690, 0.773)	629.7	(502.8, 769.8)	0.152	(0.074, 0.271)	42.0	(19.3, 79.7)
55	Ind	0.755	(0.711, 0.794)	694.6	(573.4, 845.7)	0.173	(0.084, 0.289)	41.7	(19.1, 74.9)
55	Pro	0.755	(0.711, 0.794)	694.6	(573.4, 845.7)	0.173	(0.084, 0.289)	41.7	(19.1, 74.9)
55	Add	0.705	(0.653, 0.750)	648.1	(532.7, 789.9)	0.127	(0.060, 0.216)	30.7	(13.3, 55.2)
55	Max	0.712	(0.662, 0.759)	655.0	(539.4, 798.9)	0.133	(0.063, 0.227)	32.1	(13.9, 58.4)
60	Ind	0.738	(0.693, 0.783)	736.7	(609.7, 892.8)	0.121	(0.055, 0.216)	30.9	(13.1, 60.8)
60	Pro	0.738	(0.693, 0.783)	736.7	(609.7, 892.8)	0.121	(0.055, 0.216)	30.9	(13.1, 60.8)
60	Add	0.684	(0.633, 0.737)	683.3	(561.8, 827.6)	0.088	(0.040, 0.159)	22.4	(9.4, 45.4)
60	Max	0.693	(0.642, 0.744)	691.4	(568.2, 836.3)	0.092	(0.042, 0.166)	23.4	(9.8, 47.2)
65	Ind	0.719	(0.663, 0.764)	664.7	(536.9, 824.6)	0.117	(0.047, 0.228)	25.8	(10.0, 50.1)
65	Pro	0.719	(0.663, 0.764)	664.7	(536.9, 824.6)	0.117	(0.047, 0.228)	25.8	(10.0, 50.1)
65	Add	0.662	(0.599, 0.715)	612.5	(487.4, 762.8)	0.085	(0.034, 0.172)	18.8	(7.3, 36.9)
65	Max	0.671	(0.609, 0.723)	620.7	(494.1, 774.2)	0.089	(0.035, 0.179)	19.6	(7.6, 38.4)
70	Ind	0.685	(0.622, 0.740)	574.0	(454.3, 708.3)	0.110	(0.049, 0.209)	25.3	(10.4, 50.8)
70	Pro	0.685	(0.622, 0.740)	574.0	(454.3, 708.3)	0.110	(0.049, 0.209)	25.3	(10.4, 50.8)
70	Add	0.625	(0.559, 0.684)	523.2	(412.6, 648.6)	0.080	(0.036, 0.154)	18.5	(7.5, 37.7)
70	Max	0.634	(0.569, 0.692)	531.1	(419.1, 657.0)	0.083	(0.037, 0.160)	19.2	(7.8, 39.2)
75	Ind	0.668	(0.604, 0.723)	348.6	(269.1, 442.2)	0.131	(0.060, 0.244)	21.6	(8.7, 42.4)
75	Pro	0.668	(0.604, 0.723)	348.6	(269.1, 442.2)	0.131	(0.060, 0.244)	21.6	(8.7, 42.4)
75	Add	0.606	(0.539, 0.665)	316.3	(240.5, 403.8)	0.096	(0.043, 0.185)	15.8	(6.2, 31.9)
75	Max	0.616	(0.548, 0.675)	321.2	(244.3, 409.8)	0.100	(0.045, 0.191)	16.4	(6.4, 33.0)
80	Ind	0.628	(0.556, 0.691)	181.2	(127.2, 248.2)	0.133	(0.058, 0.234)	16.5	(6.5, 33.6)
80	Pro	0.628	(0.556, 0.691)	181.2	(127.2, 248.2)	0.133	(0.058, 0.234)	16.5	(6.5, 33.6)
80	Add	0.563	(0.491, 0.632)	162.4	(113.5, 223.3)	0.098	(0.040, 0.176)	12.1	(4.7, 25.4)
80	Max	0.573	(0.499, 0.640)	165.2	(115.2, 227.7)	0.102	(0.042, 0.183)	12.6	(4.9, 26.4)
85	Ind	0.630	(0.559, 0.693)	127.3	(89.4, 174.3)	0.133	(0.058, 0.235)	11.8	(4.7, 24.2)
85	Pro	0.630	(0.559, 0.693)	127.3	(89.4, 174.3)	0.133	(0.058, 0.235)	11.8	(4.7, 24.2)
85	Add	0.565	(0.492, 0.634)	114.1	(79.8, 157.1)	0.098	(0.041, 0.176)	8.7	(3.4, 18.3)
85	Max	0.575	(0.502, 0.642)	116.1	(81.0, 159.8)	0.101	(0.042, 0.182)	9.0	(3.5, 19.0)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
90	Ind	0.632	(0.560, 0.694)	58.6	(41.2, 80.3)	0.132	(0.058, 0.236)	5.4	(2.1, 11.1)
90	Pro	0.632	(0.560, 0.694)	58.6	(41.2, 80.3)	0.132	(0.058, 0.236)	5.4	(2.1, 11.1)
90	Add	0.567	(0.495, 0.635)	52.6	(36.7, 72.2)	0.098	(0.040, 0.176)	4.0	(1.6, 8.4)
90	Max	0.577	(0.504, 0.643)	53.5	(37.4, 73.6)	0.101	(0.042, 0.181)	4.1	(1.6, 8.7)
95	Ind	0.632	(0.561, 0.694)	15.2	(10.7, 20.8)	0.132	(0.058, 0.236)	1.5	(0.6, 3.1)
95	Pro	0.632	(0.561, 0.694)	15.2	(10.7, 20.8)	0.132	(0.058, 0.236)	1.5	(0.6, 3.1)
95	Add	0.568	(0.495, 0.636)	13.6	(9.5, 18.7)	0.097	(0.041, 0.177)	1.1	(0.4, 2.3)
95	Max	0.577	(0.504, 0.644)	13.9	(9.7, 19.0)	0.101	(0.042, 0.183)	1.1	(0.4, 2.4)
Secondhand smoke									
	Ind	**0.042**	**(0.027, 0.059)**	**312.7**	**(196.9, 459.2)**	**0.120**	**(0.079, 0.166)**	**291.7**	**(177.7, 416.0)**
All	**Pro**	**0.042**	**(0.027, 0.059)**	**312.7**	**(196.9, 459.2)**	**0.120**	**(0.079, 0.166)**	**291.7**	**(177.7, 416.0)**
ages	**Add**	**0.008**	**(0.006, 0.010)**	**58.5**	**(43.1, 77.0)**	**0.058**	**(0.045, 0.071)**	**140.3**	**(102.5, 186.0)**
	Max	**0.003**	**(0.002, 0.004)**	**21.5**	**(12.1, 32.8)**	**0.023**	**(0.013, 0.034)**	**56.0**	**(30.6, 87.0)**
15	Ind	0.106	(0.070, 0.147)	10.5	(4.4, 20.8)	0.148	(0.10, 0.20)	4.7	(1.8, 9.6)
15	Pro	0.106	(0.070, 0.147)	10.5	(4.4, 20.8)	0.148	(0.10, 0.20)	4.7	(1.8, 9.6)
15	Add	0.028	(0.021, 0.036)	2.7	(1.2, 5.3)	0.079	(0.062, 0.098)	2.5	(1.0, 4.8)
15	Max	0.011	(0.006, 0.016)	1.0	(0.4, 2.2)	0.032	(0.018, 0.047)	1.0	(0.3, 2.2)
20	Ind	0.053	(0.033, 0.077)	5.0	(1.9, 10.5)	0.146	(0.098, 0.199)	7.6	(3.5, 14.1)
20	Pro	0.053	(0.033, 0.077)	5.0	(1.9, 10.5)	0.146	(0.098, 0.199)	7.6	(3.5, 14.1)
20	Add	0.008	(0.006, 0.011)	0.8	(0.3, 1.6)	0.078	(0.061, 0.096)	4.1	(1.9, 7.1)
20	Max	0.003	(0.002, 0.005)	0.3	(0.1, 0.7)	0.031	(0.018, 0.046)	1.6	(0.7, 3.1)
25	Ind	0.038	(0.023, 0.058)	5.1	(2.0, 10.3)	0.145	(0.097, 0.197)	10.6	(5.2, 18.5)
25	Pro	0.038	(0.023, 0.058)	5.1	(2.0, 10.3)	0.145	(0.097, 0.197)	10.6	(5.2, 18.5)
25	Add	0.005	(0.004, 0.007)	0.7	(0.3, 1.4)	0.075	(0.058, 0.093)	5.5	(2.9, 9.1)
25	Max	0.002	(0.001, 0.003)	0.3	(0.1, 0.6)	0.030	(0.017, 0.045)	2.2	(0.9, 4.0)
30	Ind	0.027	(0.015, 0.042)	7.0	(3.1, 13.7)	0.142	(0.094, 0.193)	11.9	(6.3, 19.3)
30	Pro	0.027	(0.015, 0.042)	7.0	(3.1, 13.7)	0.142	(0.094, 0.193)	11.9	(6.3, 19.3)
30	Add	0.004	(0.003, 0.006)	1.0	(0.5, 2.0)	0.068	(0.053, 0.085)	5.7	(3.2, 9.0)
30	Max	0.001	(0.001, 0.002)	0.4	(0.2, 0.8)	0.028	(0.016, 0.041)	2.3	(1.1, 4.0)
35	Ind	0.023	(0.013, 0.036)	4.9	(2.3, 9.2)	0.143	(0.095, 0.192)	17.6	(9.9, 28.3)
35	Pro	0.023	(0.013, 0.036)	4.9	(2.3, 9.2)	0.143	(0.095, 0.192)	17.6	(9.9, 28.3)
35	Add	0.003	(0.002, 0.005)	0.7	(0.4, 1.3)	0.069	(0.053, 0.085)	8.5	(5.1, 12.8)
35	Max	0.001	(0.001, 0.002)	0.3	(0.1, 0.5)	0.028	(0.016, 0.041)	3.4	(1.6, 5.8)
40	Ind	0.025	(0.014, 0.039)	10.5	(5.5, 18.2)	0.141	(0.094, 0.193)	23.4	(13.3, 37.4)
40	Pro	0.025	(0.014, 0.039)	10.5	(5.5, 18.2)	0.141	(0.094, 0.193)	23.4	(13.3, 37.4)
40	Add	0.004	(0.002, 0.006)	1.6	(0.9, 2.6)	0.068	(0.053, 0.086)	11.4	(7.1, 16.5)
40	Max	0.001	(0.001, 0.002)	0.6	(0.3, 1.0)	0.028	(0.016, 0.041)	4.6	(2.2, 7.7)
45	Ind	0.029	(0.016, 0.044)	17.1	(9.5, 28.5)	0.138	(0.092, 0.190)	32.9	(18.8, 50.9)
45	Pro	0.029	(0.016, 0.044)	17.1	(9.5, 28.5)	0.138	(0.092, 0.190)	32.9	(18.8, 50.9)
45	Add	0.004	(0.003, 0.006)	2.5	(1.6, 3.9)	0.067	(0.052, 0.083)	15.8	(10.5, 22.9)
45	Max	0.002	(0.001, 0.003)	0.9	(0.5, 1.6)	0.027	(0.015, 0.039)	6.4	(3.3, 10.4)
50	Ind	0.035	(0.021, 0.053)	30.4	(17.2, 48.1)	0.138	(0.092, 0.187)	38.2	(21.5, 57.7)
50	Pro	0.035	(0.021, 0.053)	30.4	(17.2, 48.1)	0.138	(0.092, 0.187)	38.2	(21.5, 57.7)
50	Add	0.005	(0.004, 0.008)	4.6	(2.9, 6.8)	0.064	(0.049, 0.081)	17.6	(11.3, 25.4)
50	Max	0.002	(0.001, 0.003)	1.7	(0.8, 2.8)	0.026	(0.014, 0.038)	7.1	(3.7, 11.7)
55	Ind	0.040	(0.024, 0.059)	36.6	(21.6, 56.3)	0.127	(0.084, 0.176)	30.7	(17.8, 45.2)
55	Pro	0.040	(0.024, 0.059)	36.6	(21.6, 56.3)	0.127	(0.084, 0.176)	30.7	(17.8, 45.2)
55	Add	0.007	(0.004, 0.009)	6.0	(3.8, 8.7)	0.060	(0.046, 0.074)	14.4	(9.8, 20.2)
55	Max	0.002	(0.001, 0.004)	2.2	(1.1, 3.5)	0.024	(0.013, 0.035)	5.7	(3.0, 9.3)
60	Ind	0.043	(0.026, 0.065)	43.2	(25.6, 65.3)	0.113	(0.074, 0.153)	28.9	(17.3, 43.7)
60	Pro	0.043	(0.026, 0.065)	43.2	(25.6, 65.3)	0.113	(0.074, 0.153)	28.9	(17.3, 43.7)
60	Add	0.008	(0.005, 0.010)	7.6	(5.0, 10.7)	0.055	(0.042, 0.068)	14.0	(9.6, 19.9)
60	Max	0.003	(0.001, 0.004)	2.8	(1.4, 4.4)	0.022	(0.012, 0.032)	5.6	(3.0, 8.8)
65	Ind	0.048	(0.029, 0.070)	44.6	(26.3, 70.8)	0.105	(0.069, 0.146)	23.3	(13.6, 35.7)
65	Pro	0.048	(0.029, 0.070)	44.6	(26.3, 70.8)	0.105	(0.069, 0.146)	23.3	(13.6, 35.7)
65	Add	0.009	(0.006, 0.012)	8.4	(5.5, 12.0)	0.051	(0.039, 0.064)	11.3	(7.7, 16.1)
65	Max	0.003	(0.002, 0.005)	3.1	(1.5, 5.0)	0.020	(0.011, 0.030)	4.5	(2.4, 7.2)
70	Ind	0.051	(0.031, 0.074)	42.6	(25.4, 65.9)	0.094	(0.061, 0.131)	21.7	(12.5, 33.1)
70	Pro	0.051	(0.031, 0.074)	42.6	(25.4, 65.9)	0.094	(0.061, 0.131)	21.7	(12.5, 33.1)
70	Add	0.011	(0.007, 0.015)	8.9	(6.0, 12.7)	0.045	(0.034, 0.057)	10.5	(6.9, 14.9)
70	Max	0.004	(0.002, 0.006)	3.2	(1.8, 5.3)	0.018	(0.010, 0.027)	4.1	(2.2, 6.6)
75	Ind	0.048	(0.028, 0.072)	25.2	(14.3, 40.4)	0.093	(0.059, 0.128)	15.2	(8.9, 23.6)
75	Pro	0.048	(0.028, 0.072)	25.2	(14.3, 40.4)	0.093	(0.059, 0.128)	15.2	(8.9, 23.6)
75	Add	0.011	(0.007, 0.015)	5.5	(3.6, 8.1)	0.044	(0.033, 0.056)	7.2	(4.7, 10.4)
75	Max	0.004	(0.002, 0.006)	2.0	(1.1, 3.3)	0.017	(0.010, 0.026)	2.8	(1.5, 4.6)
80	Ind	0.049	(0.030, 0.072)	14.2	(7.8, 23.3)	0.095	(0.062, 0.133)	11.7	(6.1, 19.0)
80	Pro	0.049	(0.030, 0.072)	14.2	(7.8, 23.3)	0.095	(0.062, 0.133)	11.7	(6.1, 19.0)
80	Add	0.012	(0.008, 0.016)	3.4	(2.1, 5.1)	0.045	(0.034, 0.057)	5.6	(3.3, 8.5)
80	Max	0.004	(0.002, 0.007)	1.2	(0.6, 2.1)	0.018	(0.010, 0.027)	2.2	(1.0, 3.6)
85	Ind	0.050	(0.031, 0.074)	10.1	(5.7, 16.3)	0.095	(0.060, 0.132)	8.5	(4.3, 13.7)
85	Pro	0.050	(0.031, 0.074)	10.1	(5.7, 16.3)	0.095	(0.060, 0.132)	8.5	(4.3, 13.7)
85	Add	0.012	(0.009, 0.016)	2.4	(1.5, 3.7)	0.045	(0.034, 0.057)	4.0	(2.4, 6.2)
85	Max	0.004	(0.002, 0.007)	0.9	(0.5, 1.5)	0.018	(0.010, 0.027)	1.6	(0.8, 2.7)
90	Ind	0.050	(0.031, 0.073)	4.6	(2.6, 7.2)	0.095	(0.062, 0.134)	3.9	(2.0, 6.2)
90	Pro	0.050	(0.031, 0.073)	4.6	(2.6, 7.2)	0.095	(0.062, 0.134)	3.9	(2.0, 6.2)
90	Add	0.012	(0.008, 0.016)	1.1	(0.7, 1.7)	0.046	(0.035, 0.057)	1.8	(1.1, 2.9)
90	Max	0.004	(0.002, 0.007)	0.4	(0.2, 0.7)	0.018	(0.010, 0.027)	0.7	(0.4, 1.2)
95	Ind	0.050	(0.031, 0.074)	1.2	(0.7, 1.9)	0.095	(0.062, 0.133)	1.1	(0.5, 1.7)
95	Pro	0.050	(0.031, 0.074)	1.2	(0.7, 1.9)	0.095	(0.062, 0.133)	1.1	(0.5, 1.7)

Aim 3 Supplementary Tables

		Males				Females			
Age	Method	PAF (95% UI)		Deaths (95% UI)		PAF (95% UI)		Deaths (95% UI)	
95	Add	0.012	(0.008, 0.016)	0.3	(0.2, 0.4)	0.046	(0.034, 0.058)	0.5	(0.3, 0.8)
95	Max	0.004	(0.002, 0.007)	0.1	(0.1, 0.2)	0.018	(0.010, 0.027)	0.2	(0.1, 0.3)