

Supplementary Table S-1: Life-years lost (LYL) due to smoking and Maximum Potential Reduction in Premature Mortality (MPRPM)

Year	Cumulative person-years (millions)			Life-years lost (LYL) due to smoking (millions)			MPRPM as % of LYL due to smoking under status-quo scenario (7) = (6) / (4)
	Status-quo scenario (1)	No-future-smoking scenario (2)	Never-smoking scenario (3)	Status-quo scenario (4) = (3) - (1)	No-future-smoking scenario (5) = (3) - (2)	MPRPM (6) = (4) - (5)	
2020	1,017	1,017	1,020	3.5	3.4	0.1	1.80%
2021	1,275	1,275	1,280	5.6	5.5	0.1	2.54%
2022	1,533	1,534	1,542	8.2	8.0	0.3	3.27%
2023	1,793	1,794	1,805	11.3	10.8	0.4	3.97%
2024	2,055	2,055	2,069	14.7	14.0	0.7	4.68%
2025	2,317	2,318	2,335	18.5	17.5	1.0	5.38%
2026	2,580	2,582	2,603	22.6	21.3	1.4	6.08%
2027	2,845	2,847	2,872	27.1	25.3	1.8	6.79%
2028	3,110	3,112	3,142	31.8	29.4	2.4	7.49%
2029	3,376	3,379	3,413	36.8	33.8	3.0	8.20%
2030	3,642	3,646	3,684	42.1	38.3	3.8	8.91%
2031	3,910	3,914	3,957	47.6	43.0	4.6	9.63%
2032	4,177	4,183	4,231	53.3	47.8	5.5	10.34%
2033	4,446	4,452	4,505	59.1	52.6	6.5	11.06%
2034	4,714	4,722	4,779	65.2	57.5	7.7	11.78%
2035	4,983	4,992	5,054	71.3	62.4	8.9	12.50%
2036	5,252	5,262	5,330	77.6	67.3	10.3	13.21%
2037	5,522	5,533	5,606	84.0	72.3	11.7	13.93%
2038	5,791	5,805	5,882	90.4	77.2	13.2	14.65%
2039	6,061	6,076	6,158	96.9	82.0	14.9	15.36%
2040	6,331	6,348	6,435	103.4	86.8	16.6	16.07%

Year	Cumulative person-years (millions)			Life-years lost (LYL) due to smoking (millions)			MPRPM as % of LYL due to smoking under
	Status-quo scenario	No-future-smoking	Never-smoking	Status-quo scenario	No-future-smoking	MPRPM	
2041	6,602	6,620	6,712	110.0	91.5	18.5	16.78%
2042	6,872	6,892	6,988	116.5	96.1	20.4	17.49%
2043	7,142	7,165	7,265	123.0	100.6	22.4	18.19%
2044	7,412	7,437	7,542	129.5	105.0	24.5	18.89%
2045	7,683	7,709	7,819	135.9	109.3	26.6	19.58%
2046	7,953	7,982	8,095	142.3	113.4	28.8	20.27%
2047	8,223	8,254	8,371	148.5	117.4	31.1	20.94%
2048	8,493	8,526	8,647	154.7	121.3	33.4	21.61%
2049	8,762	8,798	8,923	160.8	125.0	35.8	22.27%
2050	9,032	9,070	9,199	166.7	128.5	38.2	22.91%
2051	9,301	9,342	9,474	172.5	131.9	40.6	23.53%
2052	9,571	9,614	9,749	178.2	135.2	43.0	24.13%
2053	9,840	9,885	10,024	183.7	138.3	45.4	24.71%
2054	10,109	10,157	10,298	189.0	141.2	47.8	25.27%
2055	10,378	10,428	10,572	194.2	144.1	50.1	25.81%
2056	10,647	10,699	10,846	199.2	146.7	52.4	26.32%
2057	10,916	10,970	11,120	204.0	149.3	54.7	26.82%
2058	11,184	11,241	11,393	208.6	151.7	56.9	27.29%
2059	11,453	11,512	11,666	213.1	154.0	59.1	27.74%
2060	11,722	11,783	11,939	217.4	156.2	61.3	28.17%
2061	11,990	12,054	12,212	221.5	158.2	63.3	28.59%
2062	12,259	12,324	12,484	225.5	160.2	65.4	28.98%
2063	12,528	12,595	12,757	229.4	162.1	67.3	29.36%
2064	12,796	12,865	13,029	233.1	163.8	69.3	29.71%
2065	13,065	13,136	13,302	236.7	165.6	71.1	30.05%
2066	13,334	13,407	13,574	240.2	167.2	72.9	30.37%
2067	13,602	13,677	13,846	243.5	168.8	74.7	30.67%
2068	13,871	13,948	14,118	246.8	170.4	76.4	30.96%
2069	14,140	14,218	14,390	250.0	171.9	78.0	31.22%

Year	Cumulative person-years (millions)			Life-years lost (LYL) due to smoking (millions)			MPRPM as % of LYL due to smoking under
	Status-quo scenario	No-future-smoking	Never-smoking	Status-quo scenario	No-future-smoking	MPRPM	
2070	14,409	14,489	14,662	253.0	173.4	79.6	31.47%
2071	14,678	14,759	14,934	256.0	174.8	81.2	31.71%
2072	14,947	15,030	15,206	258.9	176.2	82.6	31.93%
2073	15,216	15,301	15,478	261.6	177.6	84.1	32.13%
2074	15,486	15,571	15,750	264.3	178.8	85.4	32.33%
2075	15,755	15,842	16,022	266.8	180.1	86.8	32.52%
2076	16,025	16,113	16,294	269.3	181.2	88.0	32.69%
2077	16,294	16,383	16,566	271.6	182.4	89.3	32.86%
2078	16,564	16,654	16,838	273.9	183.4	90.4	33.02%
2079	16,833	16,925	17,109	276.0	184.4	91.6	33.18%
2080	17,103	17,196	17,381	278.0	185.3	92.7	33.34%
2081	17,373	17,467	17,653	279.9	186.2	93.8	33.49%
2082	17,643	17,738	17,925	281.8	187.0	94.8	33.65%
2083	17,914	18,009	18,197	283.5	187.7	95.8	33.80%
2084	18,184	18,281	18,469	285.1	188.3	96.8	33.96%
2085	18,455	18,552	18,741	286.7	188.9	97.8	34.12%
2086	18,725	18,824	19,014	288.2	189.4	98.8	34.28%
2087	18,996	19,096	19,286	289.6	189.8	99.8	34.45%
2088	19,268	19,368	19,559	291.0	190.2	100.7	34.62%
2089	19,539	19,641	19,832	292.3	190.6	101.7	34.80%
2090	19,811	19,914	20,105	293.6	190.9	102.7	34.98%
2091	20,083	20,187	20,378	294.8	191.1	103.7	35.17%
2092	20,356	20,460	20,652	296.0	191.3	104.7	35.37%
2093	20,629	20,734	20,926	297.2	191.5	105.7	35.57%
2094	20,902	21,009	21,200	298.4	191.6	106.8	35.78%
2095	21,175	21,283	21,475	299.5	191.7	107.8	35.99%
2096	21,449	21,558	21,750	300.6	191.8	108.9	36.21%
2097	21,724	21,834	22,026	301.7	191.8	109.9	36.43%
2098	21,999	22,110	22,302	302.8	191.8	111.0	36.66%

Year	Cumulative person-years (millions)			Life-years lost (LYL) due to smoking (millions)			MPRPM as % of LYL due to smoking under
	Status-quo scenario	No-future-smoking	Never-smoking	Status-quo scenario	No-future-smoking	MPRPM	
2099	22,274	22,387	22,578	303.9	191.8	112.1	36.89%
2100	22,550	22,664	22,855	305.0	191.8	113.2	37.12%