

Supplemental Table 1. Effect of the change in the smoking status transition: impacts of anti-smoking policies by sex

	Prevalence				Incidence			
	PWO	PWC	TIO	TIC	PWO	PWC	TIO	TIC
Male								
IHD	-44 428 (-0.86)	-22 214 (-0.43)	-53 313 (-1.03)	-26 657 (-0.52)	-8840 (-1.06)	-4420 (-0.53)	-10 608 (-1.27)	-5304 (-0.64)
COPD	-96 084 (-0.27)	-48 044 (-0.13)	-115 300 (-0.32)	-57 648 (-0.16)	-18 168 (-0.99)	-9084 (-0.50)	-21 802 (-1.19)	-10 901 (-0.60)
Diabetes	-121 708 (-0.40)	-60 854 (-0.20)	-146 048 (-0.47)	-73 024 (-0.24)	-22 486 (-1.08)	-11 243 (-0.54)	-26 983 (-1.30)	-13 492 (-0.65)
Stroke	-32 733 (-0.50)	-16 367 (-0.25)	-39 279 (-0.60)	-19 640 (-0.30)	-6636 (-0.74)	-3317 (-0.37)	-7963 (-0.88)	-3982 (-0.44)
Lung cancer	-30 608 (-2.32)	-15 304 (-1.16)	-36 741 (-2.78)	-18 371 (-1.39)	-6470 (-3.17)	-3235 (-1.58)	-7768 (-3.80)	-3884 (-1.90)
Oral cancer	-3 (0.00)	-1 (0.00)	-3 (0.00)	-2 (0.00)	-1 (-4.79)	-1 (-2.39)	-2 (-5.75)	-1 (-2.87)
Total	-325 560 (-0.41)	-162 784 (-0.20)	-390 680 (-0.49)	-195 336 (-0.25)	-62 603 (-1.07)	-31 301 (-0.54)	-75 126 (-1.28)	-37 563 (-0.64)
Deaths	-220 (-0.01)	-110 (-0.01)	-264 (-0.01)	-132 (0.00)	N/A	N/A	N/A	N/A
Female								
IHD	-7548 (-0.23)	-3774 (-0.17)	-9057 (-0.28)	-4529 (-0.14)	-1524 (-0.29)	-762 (-0.15)	-1829 (-0.35)	-915 (-0.18)
COPD	-24 073 (-0.23)	-12 037 (-0.11)	-28 887 (-0.27)	-14 443 (-0.14)	-4988 (-0.89)	-2494 (-0.45)	-5985 (-1.07)	-2993 (-0.53)
Diabetes	-16 492 (-0.06)	-8246 (-0.03)	-19 792 (-0.08)	-9894 (-0.04)	-3105 (-0.17)	-1552 (-0.09)	-3726 (-0.20)	-1863 (-0.10)
Stroke	-4173 (-0.06)	-2087 (-0.03)	-5007 (-0.08)	-2504 (-0.04)	-842 (-0.10)	-421 (-0.05)	-1011 (-0.12)	-506 (-0.06)
Lung cancer	-3788 (-0.60)	-1894 (-0.30)	-4549 (-0.72)	-2274 (-0.36)	-757 (-0.90)	-379 (-0.45)	-910 (-1.08)	-455 (-0.54)
Oral cancer	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)	0 (0.00)
Total	-56 072 (-0.12)	-28 036 (-0.06)	-67 292 (-0.14)	-33 644 (-0.07)	-11 217 (-0.29)	-5609 (-0.14)	-13 462 (-0.35)	-6731 (-0.17)
Deaths	-29 (0.00)	-15 (0.00)	-35 (0.00)	-18 (0.00)	N/A	N/A	N/A	N/A

Values are presented as number (%).

Number of cases presented as prevalence (incidence, deaths) of anti-smoking policy scenario minus prevalence (incidence, deaths) of business-as-usual scenario. Percentages presented as the difference in prevalence (incidence, deaths) divided by prevalence (incidence, deaths) of business-as-usual scenario.

PWO, pictorial warning, the optimistic scenario; PWC, pictorial warning, the conservative scenario; TIO, tax increase, the optimistic scenario; TIC, tax increase, the conservative scenario; IHD, ischemic heart disease; COPD, chronic obstructive pulmonary disease; NA, not applicable.