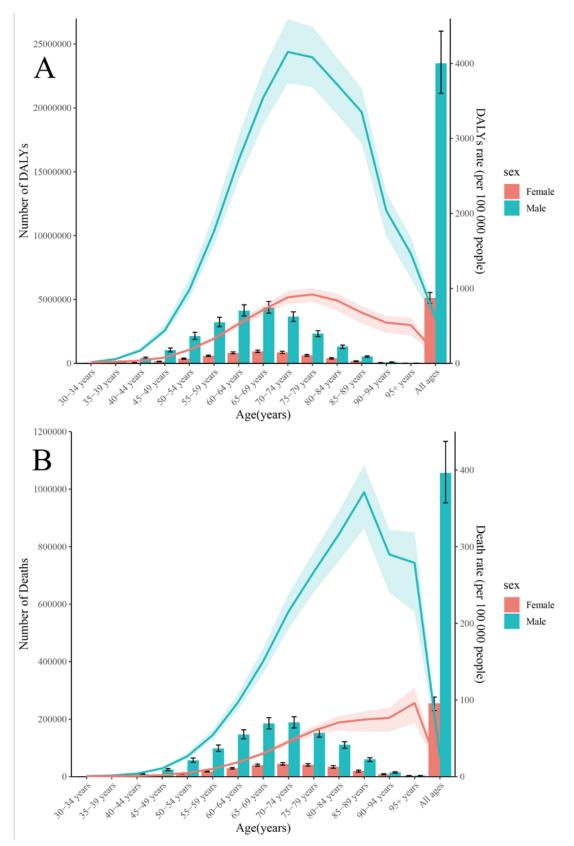
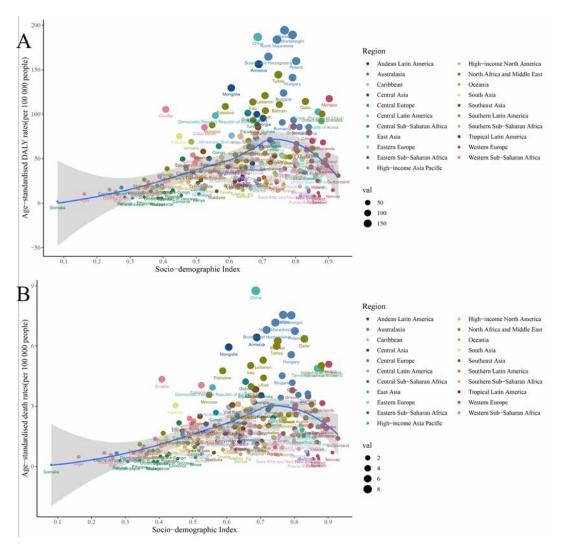


Supplementary Figure S1. The age-standardized rates of TBL cancer attributable to smoking according to country-specific sociodemographic Index. **A** – The age-standardized DALY rate. **B** – The age-standardized death rate *DALY – disability adjusted life-year.*

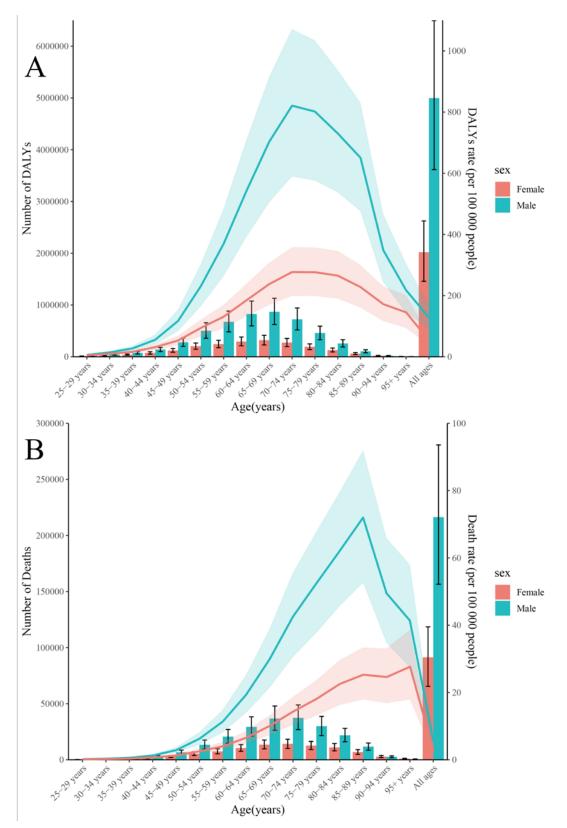


Supplementary Figure S2. Global number of DALYs and death cases, DALY and death estimates of TBL cancer attributable to smoking per 100 000 population by age and sex, 2019. Dotted and dashed lines indicate 95% upper and lower uncertainty intervals, respectively. \mathbf{A} – DALY cases, and DALY estimates. \mathbf{B} – Death cases, and death estimates *DALY* – *disability-adjusted life-year*.



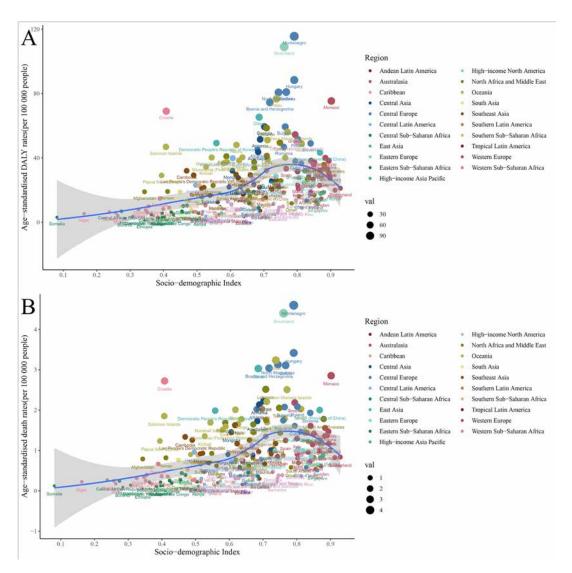
Supplementary Figure S3. The age-standardized rates of TBL cancer attributable to ambient particulate matter pollution according to country-specific sociodemographic Index. A – The age-standardized DALY rate. B – The age-standardized death rate

DALY – disability adjusted life-year.



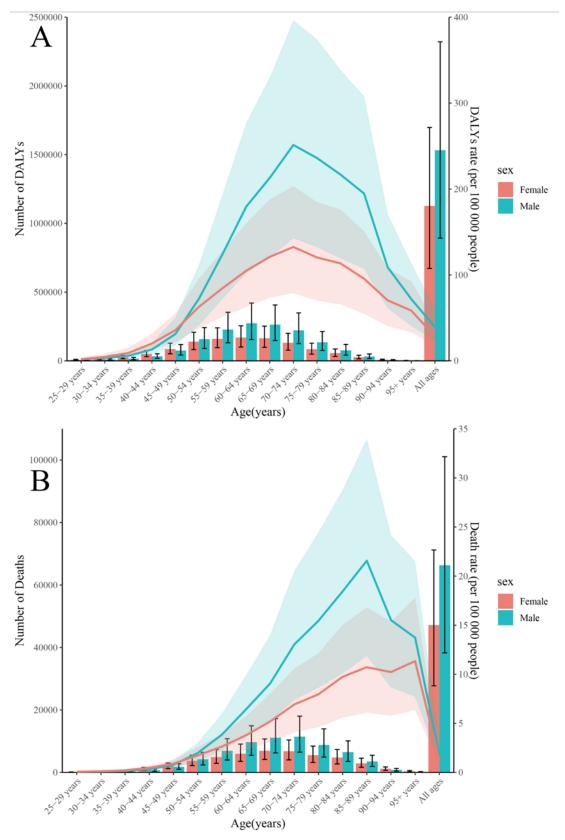
Supplementary Figure S4. Global number of DALYs and death cases, DALY and death estimates of TBL cancer attributable to ambient particulate matter pollution per 100 000 population by age and sex, 2019. Dotted and dashed lines indicate 95% upper and lower uncertainty intervals, respectively. A – DALY cases, and DALY estimates. B – Death cases, and death estimates

DALY – disability-adjusted life-year.



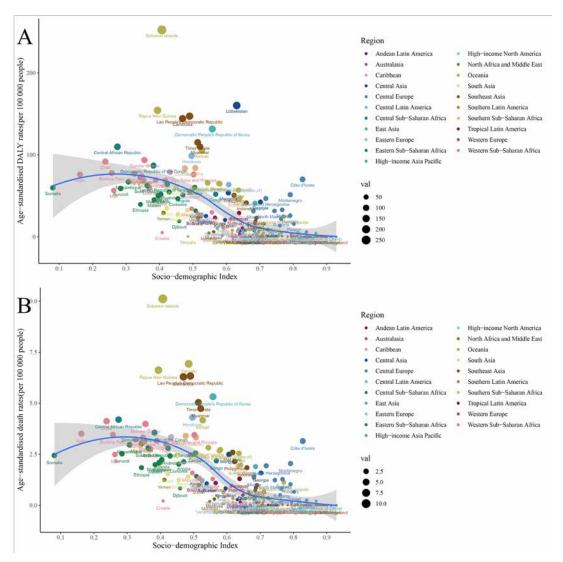
Supplementary Figure S5. The age-standardized rates of TBL cancer attributable to secondhand smoke according to country-specific sociodemographic Index. **A** – The age-standardized DALY rate. **B** – The age-standardized death rate

DALY – disability adjusted life-year.



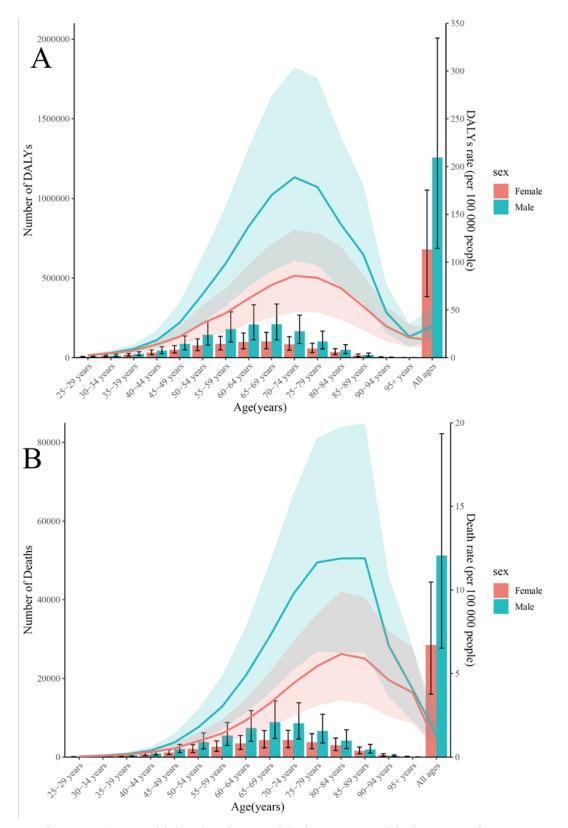
Supplementary Figure S6. Global number of DALYs and death cases, DALY and death estimates of TBL cancer attributable to secondhand smoke per 100 000 population by age and sex, 2019. Dotted and dashed lines indicate 95% upper and lower uncertainty intervals, respectively. A - DALY cases, and DALY estimates. B - Death cases, and death estimates

DALY – disability-adjusted life-year.



Supplementary Figure S7. The age-standardized rates of TBL cancer attributable to household air pollution from solid fuels according to country-specific sociodemographic Index. A – The age-standardized DALY rate. B – The age-standardized death rate

DALY – disability adjusted life-year.



Supplementary Figure S8. Global number of DALYs and death cases, DALY and death estimates of TBL cancer attributable to household air pollution from solid fuels per 100 000 population by age and sex, 2019. Dotted and dashed lines indicate 95% upper and lower uncertainty intervals, respectively. **A** – DALY cases, and DALY estimates. **B** – Death cases, and death estimates

DALY – disability-adjusted life-year.

Supplemnetary Table SI. Trends of age-standardized DALY rates of TBL cancer attributable to respiratory sy	ys-
tem-related risk factors in each country from 1990 to 2019	

Countries _	EAPC (95% CI) (1990–2019)						
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels		
Afghanistan	-0.11	0.85	3.42	0.04	-1.61		
	(-0.19, -0.03)	(0.72, 0.99)	(2.62, 4.22)	(-0.11, 0.19)	(-1.80, -1.43)		
Albania	-0.78	-0.67	0.43	-1.35	-5.60		
	(-1.03, -0.53)	(-0.94, -0.39)	(0.21, 0.64)	(-1.64, -1.06)	(-6.00, -5.20)		
Algeria	-0.73	-0.86	-0.13	-0.52	-14.65		
	(-0.95, -0.52)	(-1.09, -0.64)	(-0.20, -0.05)	(-0.76, -0.29)	(-14.75, -14.54)		
American	-0.32	-0.46	-0.58	-0.66	-3.57		
Samoa	(-0.37, -0.28)	(-0.51, -0.42)	(-0.80, -0.36)	(-0.73, -0.59)	(-3.90, -3.24)		
Andorra	-1.10	-1.23	-2.66	-1.80	-6.53		
	(-1.14, -1.07)	(-1.26, -1.19)	(-2.94, -2.39)	(-1.86, -1.74)	(-6.86, -6.20)		
Angola	-0.71	-0.76	4.70	0.11	-3.03		
	(-0.82, -0.60)	(-0.87, -0.65)	(4.27, 5.13)	(-0.10, 0.33)	(-3.29, -2.77)		
Antigua and	-0.33	-0.32	-0.34	-0.92	-6.04		
Barbuda	(-0.59, -0.07)	(-0.59, -0.04)	(-0.60, -0.08)	(-1.16, -0.68)	(-6.40, -5.68)		
Argentina	-1.31	-1.44	-1.37	-2.14	-7.26		
	(-1.38, -1.25)	(-1.50, -1.38)	(-1.53, -1.21)	(-2.27, -2.02)	(-7.34, -7.17)		
Armenia	-1.32	-1.43	-0.01	-1.10	-11.20		
	(-1.47, -1.16)	(-1.58, -1.28)	(-0.24, 0.22)	(-1.24, -0.95)	(-12.23, -10.16)		
Australia	-2.06	-2.49	-2.73	-2.78	-9.56		
	(-2.18, -1.95)	(-2.61, -2.38)	(-2.92, -2.54)	(-2.90, -2.65)	(-9.93, -9.20)		
Austria	-0.54	-0.52	-2.40	-0.11	-5.47		
	(-0.66, -0.42)	(-0.64, -0.40)	(-2.70, -2.11)	(-0.29, 0.07)	(-5.53, -5.41)		
Azerbaijan	-0.51	-0.53	0.81	0.07	-8.74		
	(-0.97, -0.05)	(-1.00, -0.07)	(0.25, 1.36)	(-0.47, 0.61)	(-9.03, -8.45)		
Bahamas	-0.85	-1.17	-0.79	-0.83	-6.88		
	(-0.96, -0.75)	(-1.29, -1.05)	(-0.87, -0.71)	(-0.92, -0.75)	(-7.11, -6.66)		
Bahrain	-3.53	-4.04	-3.17	-3.49	-14.44		
	(-3.87, -3.19)	(-4.39, -3.70)	(-3.54, -2.81)	(-3.81, -3.17)	(-14.77, -14.11)		
Bangladesh	-1.19	-1.67	3.11	-0.83	-2.71		
	(-1.31, -1.06)	(-1.80, -1.53)	(2.88, 3.34)	(-1.05, -0.61)	(-2.91, -2.51)		
Barbados	-0.75	-1.27	-0.48	-1.36	-5.21		
	(-0.88, -0.62)	(-1.42, -1.12)	(-0.62, -0.34)	(-1.58, -1.14)	(-5.32, -5.11)		
Belarus	-2.57	-2.54	-3.34	-2.54	-10.58		
	(-2.87, -2.27)	(-2.85, -2.23)	(-3.67, -3.01)	(-2.82, -2.26)	(-11.17, -9.98)		
Belgium	-1.50	-1.62	-2.92	-2.08	-7.30		
	(-1.66, -1.35)	(-1.77, -1.47)	(-3.19, -2.65)	(-2.20, -1.95)	(-7.49, -7.11)		
Belize	0.36	0.05	1.85	1.17	-3.23		
	(-0.16, 0.88)	(-0.48, 0.58)	(1.17, 2.53)	(0.76, 1.58)	(-3.63, -2.83)		
Benin	0.02	-0.50	3.00	0.20	-0.54		
	(-0.07, 0.10)	(-0.62, -0.37)	(2.75, 3.25)	(0.14, 0.26)	(-0.64, -0.45)		
Bermuda	-1.96	-1.75	-4.13	-2.11	-8.80		
	(-2.13, -1.80)	(-1.90, -1.61)	(-4.42, -3.85)	(-2.33, -1.88)	(-8.97, -8.62)		
Bhutan	0.28 (0.23, 0.33)	0.00 (-0.04, 0.04)	6.62 (6.23, 7.01)	-0.16 (-0.32, 0.00)	-2.48 (-2.64, -2.32)		
Bolivia (Plurinational State of)	-0.73 (-0.90, -0.57)	-1.68 (-1.96, -1.39)	0.12 (-0.21, 0.46)	-1.47 (-1.73, -1.22)	-2.79 (-2.90, -2.68)		
Bosnia and	-0.20	-0.05	1.12	0.31	-5.19		
Herzegovina	(-0.30, -0.09)	(-0.14, 0.05)	(0.74, 1.51)	(0.14, 0.49)	(-5.46, -4.92)		

EAPC (95% CI) (1990–2019)							
All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels			
-0.38 (-0.83, 0.07)	-0.54 (-1.03, -0.04)	2.73 (2.10, 3.36)	-0.53 (-0.92, -0.14)	-3.73 (-4.14, -3.32)			
-1.23 (-1.37, -1.08)	-1.53 (-1.72, -1.35)	-0.70 (-1.11, -0.30)	-2.06 (-2.18, -1.93)	-5.76 (-5.94, -5.59)			
-0.53 (-0.71, -0.35)	-0.88 (-1.05, -0.70)	-0.30 (-1.06, 0.45)	-1.49 (-1.68, -1.30)	-11.10 (-11.86, -10.33)			
1.70 (1.19, 2.21)	1.69 (1.18, 2.20)	1.04 (0.56, 1.53)	0.97 (0.45, 1.50)	-0.56 (-1.19, 0.07)			
0.46 (0.28, 0.64)	0.17 (0.03, 0.32)	3.44 (3.20, 3.68)	0.18 (-0.16, 0.52)	-0.03 (-0.20, 0.15)			
-1.29	-2.21 (-2.38, -2.03)	0.34	-1.75	-1.18 (-1.27, -1.09)			
0.51	0.04	5.31	0.57	-4.13 (-4.45, -3.82)			
-0.27	-0.44	3.13	0.94	-1.40 (-1.47, -1.34)			
0.69 (0.56, 0.82)	0.44 (0.26, 0.61)	3.27 (3.09, 3.45)	-0.35 (-0.39, -0.31)	-0.74 (-1.00, -0.47)			
-2.02 (-2.15, -1.89)	-2.23 (-2.37, -2.09)	-3.89 (-4.21, -3.56)	-3.30 (-3.46, -3.15)	-11.84 (-12.74, -10.93)			
-0.78 (-0.89, -0.67)	-1.22 (-1.41, -1.03)	0.88 (0.70, 1.06)	-1.19 (-1.31, -1.08)	-0.99 (-1.09, -0.89)			
1.36 (1.21, 1.50)	1.31 (1.11, 1.50)	4.07 (3.89, 4.24)	1.57 (1.46, 1.69)	0.78 (0.61, 0.95)			
-0.86 (-0.96, -0.76)	-1.07 (-1.16, -0.97)	0.18 (0.06, 0.29)	-1.53 (-1.69, -1.36)	-7.35 (-7.49, -7.22)			
0.45 (0.26, 0.65)	0.67 (0.44, 0.90)	3.27 (2.88, 3.65)	0.28 (0.14, 0.42)	-4.70 (-5.10, -4.31)			
-2.16 (-2.31, -2.02)	-2.86 (-3.00, -2.71)	-0.83 (-1.00, -0.66)	-1.95 (-2.19, -1.71)	-6.50 (-6.77, -6.22)			
-0.66 (-0.83, -0.49)	-0.98 (-1.12, -0.85)	2.65 (2.48, 2.83)	-0.45 (-0.66, -0.25)	-1.40 (-1.61, -1.20)			
-1.10 (-1.33, -0.87)	-1.24 (-1.53, -0.95)	2.39 (2.03, 2.76)	-0.67 (-0.97, -0.37)	-3.44 (-3.60, -3.28)			
-1.07	-1.26 (-1.32, -1.20)	-1.23 (-1.47, -1.00)	-0.78 (-0.87, -0.68)	-6.20 (-6.76, -5.63)			
-1.52	-1.98	0.35	-1.55	-7.72 (-8.09, -7.33)			
-0.83	-1.03	-1.50	-0.85	-5.76 (-5.99, -5.53)			
0.04	0.03	0.08	-1.06	-4.77 (-5.05, -4.49)			
0.83	0.88	0.58	0.84	-8.06 (-8.49, -7.62)			
-2.15	-2.25	-3.21	-2.42	-5.83 (-6.17, -5.50)			
0.10	0.30	2.51	-0.10	-0.98			
	$\begin{array}{c} -0.38 \\ (-0.83, 0.07) \\ -1.23 \\ (-1.37, -1.08) \\ -0.53 \\ (-0.71, -0.35) \\ 1.70 \\ (1.19, 2.21) \\ 0.46 \\ (0.28, 0.64) \\ -1.29 \\ (-1.42, -1.16) \\ 0.51 \\ (0.23, 0.80) \\ -0.27 \\ (-0.36, -0.17) \\ 0.69 \\ (0.56, 0.82) \\ -2.02 \\ (-2.15, -1.89) \\ -0.78 \\ (-0.89, -0.67) \\ \hline 0.69 \\ (0.56, 0.82) \\ -2.02 \\ (-2.15, -1.89) \\ -0.78 \\ (-0.89, -0.67) \\ \hline 0.45 \\ (0.26, 0.65) \\ -2.16 \\ (-2.31, -2.02) \\ -0.66 \\ (-0.96, -0.76) \\ \hline 0.45 \\ (0.26, 0.65) \\ -2.16 \\ (-2.31, -2.02) \\ -0.66 \\ (-0.83, -0.49) \\ -1.10 \\ (-1.33, -0.87) \\ -1.07 \\ (-1.14, -1.00) \\ -1.52 \\ (-1.07, -0.59) \\ \hline 0.04 \\ (-0.06, 0.13) \\ \hline 0.83 \\ (0.59, 1.08) \\ -2.15 \\ (-2.32, -1.98) \\ \end{array}$	All risk factorsSmoking -0.38 -0.54 $(-0.83, 0.07)$ $(-1.03, -0.04)$ -1.23 -1.53 $(-1.37, -1.08)$ $(-1.72, -1.35)$ -0.53 -0.88 $(-0.71, -0.35)$ $(-1.05, -0.70)$ 1.70 1.69 $(1.19, 2.21)$ $(1.18, 2.20)$ 0.46 0.17 $(0.28, 0.64)$ $(0.03, 0.32)$ -1.29 -2.21 $(-1.42, -1.16)$ $(-2.38, -2.03)$ 0.51 0.04 $(0.23, 0.80)$ $(-0.37, 0.44)$ -0.27 -0.44 $(-0.36, -0.17)$ $(-0.53, -0.36)$ 0.69 0.44 $(0.56, 0.82)$ $(0.26, 0.61)$ -2.02 -2.23 $(-2.15, -1.89)$ $(-2.37, -2.09)$ -0.78 -1.22 $(-0.89, -0.67)$ $(-1.14, -1.03)$ -0.86 -1.07 $(-0.89, -0.67)$ $(-1.16, -0.97)$ 0.45 0.67 $(0.26, 0.65)$ $(0.44, 0.90)$ -2.16 -2.86 $(-2.31, -2.02)$ $(-3.00, -2.71)$ -0.66 -0.98 $(-0.83, -0.49)$ $(-1.12, -0.85)$ -1.10 -1.24 $(-1.33, -0.87)$ $(-1.53, -0.95)$ -1.07 -1.26 $(-1.70, -1.34)$ $(-2.15, -1.80)$ -0.83 -1.03 $(-0.06, 0.13)$ $(-0.07, 0.13)$ 0.83 0.88 $(0.59, 1.08)$ $(0.64, 1.12)$ -2.15 -2.25 $(-2.32, -1.98)$ $(-2.42, -2.08)$	All risk factors Smoking Ambient par- ticulate matter pollution -0.38 -0.54 2.73 (-0.83, 0.07) (-1.03, -0.04) (2.10, 3.36) -1.23 -1.53 -0.70 (-1.37, -1.08) (-1.72, -1.35) (-1.11, -0.30) -0.53 -0.88 -0.30 (-0.71, -0.35) (-1.05, -0.70) (-1.06, 0.45) 1.70 1.69 1.04 (1.19, 2.21) (1.18, 2.20) (0.56, 1.53) 0.46 0.17 3.44 (0.28, 0.64) (0.03, 0.32) (3.20, 3.68) -1.29 -2.21 0.34 (-1.42, -1.16) (-2.38, -2.03) (0.01, 0.66) 0.51 0.04 5.31 (0.23, 0.80) (-0.37, 0.44) (4.83, 5.79) -0.27 -0.44 3.13 (-0.36, -0.17) (-0.53, -0.36) (2.90, 3.36) 0.69 0.44 3.27 (0.56, 0.82) (0.26, 0.61) (3.09, 3.45) -2.02 -2.23 -3.89 (-2.15, -1.89)	All risk factors Smoking Ambient par- ticulate matter pollution Secondhand smoke -0.38 -0.54 2.73 -0.53 (-0.83, 0.07) (-1.03, -0.04) (2.10, 3.36) (-0.92, -0.14) -1.23 -1.53 -0.70 -2.06 (-1.77, -1.08) (-1.72, -1.35) (-1.11, -0.30) (-2.18, -1.93) -0.53 -0.68 -0.30 (-1.49 (-0.71, -0.35) (-1.05, -0.70) (-1.06, 0.45) (-1.68, -1.30) 1.70 1.69 1.04 0.97 (1.19, 2.21) (1.18, 2.20) (0.56, 1.53) (0.045, 1.50) 0.46 0.17 3.44 -1.75 (-1.42, -1.16) (-2.38, -2.03) (0.01, 0.66) (-2.51, -1.46) 0.51 0.04 5.31 0.57 (0.23, 0.80) (-0.37, 0.44) 3.13 0.94 (-0.56, -0.17) (-0.24, -3.36) (2.90, 3.36) (0.32, 0.31) -2.02 -2.23 -3.89 -3.30 (-1.57, -1.16) (-1.21, -1.03) (-1.64, -1.69) <t< td=""></t<>			

Countries .	EAPC (95% CI) (1990–2019)							
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels			
Democratic People's Republic of Korea	0.17 (0.11, 0.22)	0.38 (0.29, 0.47)	2.39 (2.22, 2.57)	-0.42 (-0.51, -0.34)	-1.29 (-1.45, -1.14)			
Democratic Republic of the Congo	-1.06 (-1.24, -0.87)	-1.77 (-2.02, -1.53)	0.55 (-0.32, 1.44)	-2.04 (-2.22, -1.86)	-1.27 (-1.32, -1.23)			
Denmark	-1.76	-1.90	-3.58	-3.33	-6.48			
	(-1.88, -1.64)	(-2.04, -1.76)	(-3.93, -3.23)	(-3.42, -3.23)	(-6.58, -6.38)			
Djibouti	0.43	0.54	5.05	0.28	-4.17			
	(0.37, 0.50)	(0.47, 0.60)	(4.60, 5.51)	(0.22, 0.35)	(-4.48, -3.86)			
Dominica	-0.17	-0.63	0.96	-0.07	-7.04			
	(-0.30, -0.05)	(-0.76, -0.50)	(0.81, 1.11)	(-0.22, 0.08)	(-7.53, -6.56)			
Dominican	1.19	1.34	4.40	0.17	-5.47			
Republic	(1.04, 1.34)	(1.21, 1.48)	(4.13, 4.67)	(-0.06, 0.40)	(-5.65, -5.30)			
Ecuador	-0.14	-0.75	1.55	-1.97	-6.12			
	(-0.36, 0.07)	(-0.93, -0.57)	(1.17, 1.92)	(-2.14, -1.80)	(-6.32, -5.93)			
Egypt	1.22	1.25	1.47	0.63	-15.87			
	(1.06, 1.38)	(1.04, 1.45)	(1.26, 1.68)	(0.45, 0.81)	(-16.21, -15.53)			
El Salvador	-0.26	-0.57	2.83	0.73	-5.13			
	(-0.39, -0.14)	(-0.81, -0.32)	(2.55, 3.11)	(0.60, 0.86)	(-5.63, -4.64)			
Equatorial	0.07	-0.20	9.02	0.65	-6.72			
Guinea	(-0.14, 0.27)	(-0.43, 0.02)	(8.44, 9.60)	(0.41, 0.89)	(-7.31, -6.13)			
Eritrea	-0.01	-0.70	3.29	0.73	-0.82			
	(-0.21, 0.20)	(-0.97, -0.44)	(2.84, 3.75)	(0.51, 0.96)	(-0.97, -0.67)			
Estonia	-2.06	-2.06	-4.47	-2.32	-7.43			
	(-2.27, -1.85)	(-2.28, -1.85)	(-5.11, -3.84)	(-2.53, -2.10)	(-7.73, -7.13)			
Eswatini	0.00	-0.87	2.65	-0.14	-1.65			
	(-0.35, 0.36)	(-1.17, -0.56)	(2.29, 3.02)	(-0.37, 0.09)	(-2.08, -1.22)			
Ethiopia	-1.35	-2.38	3.49	-1.73	-1.90			
	(-1.50, -1.20)	(-2.62, -2.14)	(3.07, 3.92)	(-1.94, -1.53)	(-1.97, -1.83)			
Fiji	-0.66	-1.26	2.25	0.12	-3.73			
	(-0.80, -0.52)	(-1.38, -1.13)	(1.84, 2.66)	(-0.17, 0.41)	(-3.90, -3.56)			
Finland	-1.76	-1.98	-4.97	-2.03	-8.48			
	(-1.90, -1.62)	(-2.13, -1.84)	(-5.55, -4.40)	(-2.21, -1.85)	(-8.73, -8.24)			
France	-0.31	-0.49	-1.70	-1.75	-5.74			
	(-0.45, -0.17)	(-0.62, -0.36)	(-2.07, -1.32)	(-2.04, -1.46)	(-5.82, -5.65)			
Gabon	-0.38	-0.18	2.71	-0.50	-8.65			
	(-0.43, -0.33)	(-0.22, -0.13)	(2.34, 3.08)	(-0.61, -0.39)	(-9.18, -8.11)			
Gambia	0.20	-0.46	3.43	0.31	-0.51			
	(0.02, 0.38)	(-0.65, -0.26)	(3.23, 3.63)	(0.10, 0.52)	(-0.69, -0.32)			
Georgia	0.97	0.98	1.19	1.51	-1.48			
	(0.37, 1.58)	(0.35, 1.61)	(0.45, 1.94)	(0.87, 2.15)	(-1.95, -1.02)			
Germany	-0.51	-0.61	-2.07	-1.32	-3.88			
	(-0.69, -0.34)	(-0.79, -0.44)	(-2.43, -1.71)	(-1.47, -1.18)	(-4.17, -3.59)			
Ghana	-0.36	-0.51	3.05	0.67	-2.40			
	(-0.51, -0.22)	(-0.66, -0.36)	(2.77, 3.34)	(0.51, 0.83)	(-2.59, -2.21)			
Greece	-0.47	-0.43	-1.42	-1.16	-7.55			
	(-0.53, -0.41)	(-0.49, -0.37)	(-1.75, -1.10)	(-1.27, -1.04)	(-7.90, -7.20)			
Greenland	-1.12	-1.21	-1.98	-2.36	-8.57			
	(-1.40, -0.83)	(-1.49, -0.92)	(-2.27, -1.68)	(-2.53, -2.18)	(-9.29, -7.85)			

Countries	EAPC (95% CI) (1990–2019)							
-	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels			
Grenada	-0.24	-0.31	1.01	-0.31	-9.53			
	(-0.40, -0.08)	(-0.46, -0.15)	(0.80, 1.22)	(-0.45, -0.16)	(-10.32, -8.72)			
Guam	-0.70	-0.83	-0.90	-0.53	-2.00			
	(-1.01, -0.39)	(-1.14, -0.53)	(-1.74, -0.06)	(-0.77, -0.28)	(-2.85, -1.15)			
Guatemala	-1.43	-1.56	1.03	-1.60	-3.25			
	(-1.63, -1.22)	(-1.70, -1.41)	(0.70, 1.35)	(-1.83, -1.37)	(-3.58, -2.91)			
Guinea	0.91 (0.83, 0.99)	1.16 (1.05, 1.28)	3.20 (3.09, 3.32)	0.99 (0.92, 1.07)	0.15 (0.08, 0.22)			
Guinea– Bissau	-0.28 (-0.46, -0.10)	-1.04 (-1.41, -0.66)	2.36 (2.18, 2.55)	0.28 (0.02, 0.53)	-0.76 (-0.90, -0.62)			
Guyana	-0.02	-0.45	1.10	-0.32	-4.93			
	(-0.14, 0.11)	(-0.56, -0.34)	(0.77, 1.43)	(-0.48, -0.16)	(-5.39, -4.47)			
Haiti	-0.87	-1.78	1.96	-1.10	-1.24			
	(-1.01, -0.73)	(-1.83, -1.72)	(1.81, 2.11)	(-1.61, -0.59)	(-1.39, -1.08)			
Honduras	1.43	0.91	4.26	1.53	0.11			
	(1.30, 1.56)	(0.78, 1.04)	(3.86, 4.66)	(1.40, 1.66)	(-0.02, 0.23)			
Hungary	-0.41	-0.40	-1.33	-0.97	-3.26			
	(-0.73, -0.10)	(-0.71, -0.09)	(-1.72, -0.94)	(-1.37, -0.57)	(-3.44, -3.07)			
Iceland	-1.22	-1.39	-2.82	-2.41	-7.88			
	(-1.38, -1.06)	(-1.57, -1.21)	(-3.25, -2.39)	(-2.58, -2.23)	(-8.03, -7.74)			
India	0.04	-0.55	3.47	0.55	-2.82			
	(-0.08, 0.16)	(-0.67, -0.43)	(3.29, 3.65)	(0.35, 0.76)	(-3.05, -2.60)			
Indonesia	0.74	0.98	1.97	1.24	-2.53			
	(0.69, 0.79)	(0.93, 1.03)	(1.74, 2.20)	(1.16, 1.31)	(-2.75, -2.31)			
Iran (Islamic	0.05	-0.27	0.67	0.43	-14.53			
Republic of)	(-0.18, 0.28)	(-0.53, -0.01)	(0.55, 0.79)	(0.23, 0.64)	(-14.98, -14.07)			
Iraq	0.40	0.15	1.53	0.61	-15.49			
	(0.14, 0.66)	(-0.10, 0.40)	(1.34, 1.73)	(0.29, 0.92)	(-16.47, -14.49)			
Ireland	-1.72	-1.86	-3.78	-3.48	-8.77			
	(-1.82, -1.62)	(-1.96, -1.75)	(-4.17, -3.39)	(-3.61, -3.34)	(-8.85, -8.68)			
Israel	-1.02	-1.22	-1.02	-1.99	-5.87			
	(-1.16, -0.88)	(-1.36, -1.07)	(-1.33, -0.72)	(-2.14, -1.84)	(-6.03, -5.72)			
Italy	-1.98	-2.18	-3.20	-2.67	-7.40			
	(-2.05, -1.92)	(-2.26, -2.10)	(-3.38, -3.02)	(-2.71, -2.63)	(-7.57, -7.23)			
Jamaica	0.46	0.47	2.14	-0.07	-5.89			
	(-0.09, 1.00)	(-0.13, 1.08)	(1.43, 2.86)	(-0.56, 0.43)	(-6.52, -5.25)			
Japan	-1.05	-1.22	-0.81	-1.69	-7.58			
	(-1.17, -0.93)	(-1.36, -1.08)	(-0.99, -0.62)	(-1.79, -1.58)	(-7.97, -7.20)			
Jordan	0.48	0.34	1.03	-0.11	-12.82			
	(0.23, 0.73)	(0.08, 0.60)	(0.66, 1.39)	(-0.29, 0.07)	(-13.42, -12.22)			
Kazakhstan	-3.06	-3.10	-2.27	-2.70	-8.57			
	(-3.20, -2.91)	(-3.25, -2.95)	(-2.53, -2.01)	(-2.87, -2.53)	(-8.87, -8.28)			
Kenya	0.74	0.37	4.02	-0.49	-0.21			
	(0.51, 0.96)	(0.03, 0.72)	(3.66, 4.39)	(-0.58, -0.39)	(-0.45, 0.03)			
Kiribati	-0.24	-0.16	0.25	-0.20	-1.28			
	(-0.27, -0.20)	(-0.21, -0.12)	(-0.04, 0.55)	(-0.49, 0.08)	(-1.35, -1.21)			
Kuwait	-0.79	-0.98	-0.57	-0.77	-13.59			
	(-1.16, -0.42)	(-1.38, -0.58)	(-0.96, -0.19)	(-1.09, -0.45)	(-14.09, -13.09)			
Kyrgyzstan	-3.44	-3.59	-1.99	-2.43	-6.04			
	(-3.94, -2.93)	(-4.13, -3.04)	(-2.51, -1.47)	(-2.97, -1.88)	(-6.30, -5.78)			

Countries	EAPC (95% CI) (1990–2019)							
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels			
Lao People's Democratic Republic	-1.08 (-1.20, -0.96)	-1.34 (-1.47, -1.21)	1.89 (1.74, 2.05)	-1.17 (-1.33, -1.01)	-1.77 (-1.87, -1.66)			
Latvia	-1.93	-2.00	-3.16	-2.01	-5.80			
	(-2.24, -1.63)	(-2.30, -1.70)	(-3.73, -2.59)	(-2.30, -1.72)	(-6.07, -5.53)			
Lebanon	1.40	1.42	2.02	1.95	-12.80			
	(1.12, 1.68)	(1.14, 1.71)	(1.67, 2.37)	(1.58, 2.33)	(-13.13, -12.46)			
Lesotho	1.56	1.26	4.19	2.01	0.31			
	(1.36, 1.76)	(1.12, 1.39)	(3.91, 4.46)	(1.69, 2.33)	(0.02, 0.60)			
Liberia	-0.04	-0.45	3.49	-0.12	-0.78			
	(-0.36, 0.27)	(-0.83, -0.08)	(2.76, 4.22)	(-0.40, 0.16)	(-0.99, -0.57)			
Libya	-0.39	-0.64	0.43	0.03	-16.55			
	(-0.53, -0.25)	(-0.78, -0.51)	(0.07, 0.79)	(-0.16, 0.22)	(-17.28, -15.81)			
Lithuania	-1.81	-1.83	-3.17	-1.66	-7.97			
	(-2.05, -1.58)	(-2.06, -1.60)	(-3.66, -2.67)	(-1.89, -1.44)	(-8.14, -7.79)			
Luxembourg	-1.83	-1.98	-3.39	-2.52	-6.72			
	(-1.96, -1.70)	(-2.12, -1.83)	(-3.75, -3.02)	(-2.63, -2.41)	(-6.98, -6.47)			
Madagascar	-0.89	-2.06	2.51	-2.35	-0.92			
	(-0.99, -0.80)	(-2.24, -1.87)	(2.36, 2.66)	(-2.62, -2.09)	(-1.01, -0.83)			
Malawi	0.04	-0.02	3.42	-0.21	-0.50			
	(-0.15, 0.24)	(-0.26, 0.23)	(3.18, 3.66)	(-0.35, -0.06)	(-0.71, -0.30)			
Malaysia	-0.08	-0.28	-0.80	0.29	-8.57			
	(-0.34, 0.18)	(-0.55, -0.01)	(-1.05, -0.54)	(-0.02, 0.60)	(-8.85, -8.30)			
Maldives	-2.58	-2.55	-0.85	-2.27	-9.26			
	(-2.81, -2.36)	(-2.76, -2.34)	(-1.22, -0.48)	(-2.48, -2.06)	(-9.67, -8.85)			
Mali	0.57	1.35	3.05	1.26	-0.21			
	(0.49, 0.65)	(1.28, 1.42)	(2.91, 3.20)	(1.10, 1.42)	(-0.27, -0.14)			
Malta	-1.13	-1.36	-1.60	-1.75	-8.85			
	(-1.19, -1.07)	(-1.41, -1.31)	(-1.98, -1.23)	(-1.80, -1.70)	(-9.02, -8.69)			
Marshall	0.36	0.20	2.34	0.27	-1.58			
Islands	(0.22, 0.49)	(0.05, 0.35)	(2.06, 2.61)	(0.16, 0.37)	(-1.86, -1.29)			
Mauritania	-0.12	-0.12	2.68	-1.09	-2.20			
	(-0.30, 0.06)	(-0.25, 0.01)	(2.46, 2.90)	(-1.28, -0.91)	(-2.41, -1.98)			
Mauritius	-1.26	-1.74	-0.53	-0.83	-9.72			
	(-1.36, -1.15)	(-1.86, -1.61)	(-0.76, -0.31)	(-0.97, -0.69)	(-9.80, -9.64)			
Mexico	-2.65	-3.38	-2.63	-4.30	-4.99			
	(-2.81, -2.48)	(-3.54, -3.23)	(-2.93, -2.33)	(-4.61, -3.99)	(-5.13, -4.85)			
Micronesia (Federated States of)	0.21 (0.17, 0.25)	0.20 (0.14, 0.25)	2.33 (2.13, 2.53)	0.34 (0.30, 0.38)	-3.09 (-3.17, -3.00)			
Monaco	1.24	1.09	2.71	0.57	-2.51			
	(0.81, 1.67)	(0.67, 1.51)	(1.35, 4.09)	(0.15, 0.99)	(-3.12, -1.90)			
Mongolia	-1.80	-1.69	1.12	-2.00	-5.52			
	(-2.08, -1.53)	(-1.96, -1.43)	(0.74, 1.50)	(-2.34, -1.65)	(-5.94, -5.10)			
Montenegro	0.52 (0.30, 0.74)	0.60 (0.38, 0.82)	-0.20 (-0.42, 0.03)	1.54 (1.13, 1.96)	-1.84 (-2.03, -1.64)			
Morocco	0.00	-0.27	2.88	-0.58	-7.46			
	(-0.12, 0.12)	(-0.38, -0.15)	(2.73, 3.03)	(-0.74, -0.42)	(-7.98, -6.94)			
Mozambique	1.71	1.44	5.63	1.81	1.16			
	(1.56, 1.85)	(1.30, 1.58)	(5.29, 5.98)	(1.62, 2.00)	(1.02, 1.30)			

Countries	EAPC (95% CI) (1990–2019)							
-	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels			
Myanmar	-1.04	-1.49	2.79	-1.67	-2.34			
	(-1.09, -0.99)	(-1.56, -1.42)	(2.49, 3.10)	(-1.79, -1.54)	(-2.47, -2.21)			
Namibia	0.20	-0.15	2.95	-0.75	-2.07			
	(0.07, 0.32)	(-0.23, -0.07)	(2.77, 3.14)	(-0.91, -0.60)	(-2.31, -1.82)			
Nauru	-0.38 (-0.49, -0.27)	-0.41 (-0.53, -0.30)	-1.37 (-1.65, -1.08)	-0.67 (-0.77, -0.57)	-6.66 (-7.15, -6.16)			
Nepal	-0.02 (-0.20, 0.16)	-0.27 (-0.38, -0.17)	4.82 (4.51, 5.13)	-0.06 (-0.43, 0.30)	-2.04 (-2.12, -1.95)			
Netherlands	-1.39 (-1.56, -1.22)	-1.63 (-1.80, -1.46)	-2.62 (-2.93, -2.32)	-2.36	-7.03 (-7.21, -6.84)			
New Zealand	-1.97 (-2.08, -1.86)	-2.25	-3.07 (-3.22, -2.92)	-2.48	-7.21 (-7.37, -7.05)			
Nicaragua	-0.52 (-0.64, -0.40)	-1.30 (-1.43, -1.18)	3.27 (2.92, 3.61)	0.00 (-0.12, 0.12)	-2.29 (-2.49, -2.09)			
Niger	0.39 (0.23, 0.55)	1.16 (1.02, 1.30)	1.97 (1.77, 2.18)	0.74 (0.41, 1.07)	-0.09 (-0.25, 0.07)			
Nigeria	0.30 (0.19, 0.42)	-0.13 (-0.30, 0.03)	4.26 (4.01, 4.50)	1.39 (1.27, 1.51)	-1.66 (-1.91, -1.40)			
Niue	-0.04	-0.20	-0.02	0.19	-8.67			
	(-0.09, 0.00)	(-0.26, -0.13)	(-0.23, 0.18)	(0.13, 0.24)	(-8.96, -8.37)			
North	0.78	0.83	0.71	0.84	-3.11			
Macedonia	(0.54, 1.02)	(0.58, 1.07)	(0.40, 1.02)	(0.62, 1.06)	(-3.37, -2.85)			
Northern Mariana Islands	-1.24 (-1.34, -1.15)	-1.48 (-1.58, -1.38)	-1.80 (-2.33, -1.26)	-0.78 (-0.90, -0.66)	-2.29 (-3.10, -1.47)			
Norway	-0.74	-1.01	-3.88	-2.04	-6.41			
	(-1.05, -0.44)	(-1.37, -0.64)	(-4.32, -3.44)	(-2.22, -1.85)	(-6.63, -6.19)			
Oman	-0.31	-1.24	1.42	0.56	-16.26			
	(-0.59, -0.03)	(-1.50, -0.99)	(0.82, 2.02)	(0.30, 0.82)	(-16.55, -15.97)			
Pakistan	0.23	-0.15	4.60	0.07	-2.16			
	(-0.05, 0.50)	(-0.45, 0.15)	(4.25, 4.95)	(-0.24, 0.38)	(-2.57, -1.75)			
Palau	-0.07	-0.43	0.77	-0.18	-2.47			
	(-0.12, -0.02)	(-0.49, -0.37)	(-0.07, 1.62)	(-0.24, -0.12)	(-3.21, -1.73)			
Palestine	0.33	0.21	2.15	0.46	-11.69			
	(0.12, 0.55)	(0.00, 0.42)	(1.94, 2.36)	(0.26, 0.67)	(-12.08, -11.29)			
Panama	-2.17	-2.88	-0.81	-2.50	-6.63			
	(-2.33, -2.02)	(-3.01, -2.74)	(-1.01, -0.61)	(-2.83, -2.16)	(-6.87, -6.38)			
Papua New	0.47	0.27	1.95	1.13	0.08			
Guinea	(0.42, 0.51)	(0.20, 0.34)	(1.73, 2.17)	(1.04, 1.22)	(0.02, 0.14)			
Paraguay	0.75	0.63	2.08	1.11	-2.14			
	(0.42, 1.08)	(0.27, 0.99)	(1.55, 2.61)	(0.99, 1.23)	(-2.67, -1.60)			
Peru	-2.17	-2.25	-0.33	-3.02	-5.28			
	(-2.57, -1.77)	(-2.63, -1.86)	(-0.85, 0.18)	(-3.50, -2.54)	(-5.67, -4.88)			
Philippines	-1.84	-1.93	-2.52	-2.08	-2.43			
	(-2.09, -1.59)	(-2.19, -1.67)	(-2.94, -2.08)	(-2.41, -1.76)	(-2.62, -2.24)			
Poland	-0.82	-0.97	-1.22	-1.80	-4.95			
	(-0.96, -0.68)	(-1.12, -0.81)	(-1.44, -1.00)	(-1.95, -1.64)	(-5.04, -4.85)			
Portugal	-0.05	-0.14	-1.54	-1.27	-8.83			
	(-0.24, 0.14)	(-0.33, 0.05)	(-2.06, -1.02)	(-1.50, -1.05)	(-9.03, -8.63)			
Puerto Rico	-1.89	-2.00	-2.91	-1.91	-5.91			
	(-2.02, -1.76)	(-2.13, -1.88)	(-3.51, -2.32)	(-2.08, -1.73)	(-6.18, -5.64)			

Countries	EAPC (95% CI) (1990–2019)							
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels			
Qatar	-0.16	-0.52	-0.04	-0.76	-12.97			
	(-0.48, 0.16)	(-0.82, -0.21)	(-0.37, 0.29)	(-1.02, -0.50)	(-13.31, -12.64)			
Republic of	-1.38	-1.49	-0.91	-2.89	-13.08			
Korea	(-1.74, -1.02)	(-1.88, -1.11)	(-1.23, -0.59)	(-3.23, -2.56)	(-13.66, -12.50)			
Republic of	-1.48	-1.33	-1.54	-1.71	-10.63			
Moldova	(-1.93, -1.02)	(-1.80, -0.86)	(-2.15, -0.93)	(-2.13, -1.29)	(-11.13, -10.13)			
Romania	-0.03	0.00	-0.36	-0.20	-5.57			
	(-0.21, 0.15)	(-0.19, 0.19)	(-0.61, -0.11)	(-0.40, 0.00)	(-5.84, -5.30)			
Russian	-1.97	-1.93	-3.27	-0.94	-7.71			
Federation	(-2.28, -1.66)	(-2.25, -1.62)	(-3.64, -2.90)	(-1.24, -0.63)	(-8.10, -7.31)			
Rwanda	-0.99	-0.70	1.77	-1.17	-1.86			
	(-1.26, -0.72)	(-0.96, -0.45)	(1.36, 2.17)	(-1.53, -0.81)	(-2.10, -1.62)			
Saint Kitts	-1.00	-0.73	-1.01	-1.96	-8.18			
and Nevis	(-1.23, -0.78)	(-0.94, -0.51)	(-1.33, -0.68)	(-2.24, -1.68)	(-8.43, -7.92)			
Saint Lucia	-0.88	-0.96	0.40	-1.73	-9.84			
	(-1.12, -0.64)	(-1.17, -0.76)	(0.17, 0.63)	(-2.01, -1.45)	(-10.17, -9.51)			
Saint Vincent and the Grenadines	-0.13 (-0.32, 0.05)	-0.31 (-0.48, -0.14)	1.22 (0.98, 1.47)	0.36 (0.20, 0.52)	-8.16 (-8.78, -7.52)			
Samoa	-0.16	-0.18	0.36	-0.23	-0.68			
	(-0.18, -0.14)	(-0.20, -0.16)	(0.24, 0.47)	(-0.26, -0.21)	(-0.84, -0.52)			
San Marino	-0.29	-0.52	-1.36	-0.48	-5.19			
	(-0.38, -0.21)	(-0.60, -0.44)	(-1.64, -1.07)	(-0.54, -0.41)	(-5.48, -4.90)			
Sao Tome	0.92	1.76	5.04	0.18	-1.12			
and Principe	(0.85, 0.98)	(1.69, 1.84)	(4.78, 5.30)	(-0.03, 0.40)	(-1.33, -0.91)			
Saudi Arabia	-0.07	-0.06	1.50	-0.53	-17.98			
	(-0.18, 0.05)	(-0.15, 0.03)	(0.96, 2.06)	(-0.67, -0.39)	(-18.27, -17.69)			
Senegal	0.38	-0.05	2.53	-0.03	-0.27			
	(0.14, 0.63)	(-0.30, 0.20)	(2.33, 2.72)	(-0.29, 0.22)	(-0.57, 0.03)			
Serbia	0.59	0.69	0.70	0.36	-4.30			
	(0.40, 0.77)	(0.51, 0.88)	(0.40, 1.01)	(0.03, 0.69)	(-4.52, -4.07)			
Seychelles	-0.80	-0.98	-0.66	-0.86	-10.32			
	(-0.96, -0.65)	(-1.15, -0.82)	(-0.91, -0.42)	(-1.03, -0.70)	(-10.68, -9.95)			
Sierra Leone	0.22	-0.31	2.85	0.22	-0.12			
	(-0.01, 0.45)	(-0.58, -0.04)	(2.35, 3.36)	(0.01, 0.43)	(-0.29, 0.06)			
Singapore	-3.25	-3.52	-3.05	-3.72	-14.85			
	(-3.34, -3.15)	(-3.61, -3.43)	(-3.39, -2.70)	(-3.86, -3.58)	(-15.41, -14.29)			
Slovakia	-1.91	-2.07	-2.70	-1.92	-6.45			
	(-2.18, -1.64)	(-2.34, -1.81)	(-2.98, -2.41)	(-2.26, -1.58)	(-6.87, -6.02)			
Slovenia	-1.13	-1.24	-2.24	-1.37	-4.99			
	(-1.31, -0.94)	(-1.40, -1.07)	(-2.47, -2.00)	(-1.52, -1.23)	(-5.07, -4.92)			
Solomon	0.24	-0.04	3.02	0.18	-0.14			
Islands	(0.16, 0.31)	(-0.12, 0.05)	(2.83, 3.21)	(0.07, 0.28)	(-0.20, -0.09)			
Somalia	-0.63	-0.90	0.76	-1.12	-0.72			
	(-0.68, -0.59)	(-0.94, -0.87)	(0.48, 1.05)	(-1.25, -0.98)	(-0.77, -0.67)			
South Africa	-1.36	-1.74	-0.35	-2.85	-6.31			
	(-1.74, -0.99)	(-2.14, -1.35)	(-0.67, -0.03)	(-3.13, -2.56)	(-7.16, -5.46)			
South Sudan	-0.71	-1.01	1.68	-0.56	-1.14			
	(-0.77, -0.66)	(-1.07, -0.95)	(1.55, 1.80)	(-0.63, -0.49)	(-1.21, -1.08)			
Spain	-0.68	-0.73	-1.94	-1.62	-7.42			
	(-0.78, -0.59)	(-0.83, -0.63)	(-2.19, -1.68)	(-1.72, -1.52)	(-7.69, -7.14)			

Countries -	EAPC (95% CI) (1990–2019)						
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels		
Sri Lanka	0.81	0.38	2.70	0.34	-1.70		
	(0.54, 1.09)	(0.05, 0.71)	(2.19, 3.20)	(0.20, 0.47)	(-1.98, -1.42)		
Sudan	-0.02	-0.11	5.51	-0.64	-3.15		
	(-0.07, 0.03)	(-0.17, -0.04)	(5.34, 5.68)	(-0.83, -0.45)	(-3.50, -2.81)		
Suriname	0.28	0.26	0.86	-0.27	-5.19		
	(0.04, 0.53)	(0.01, 0.52)	(0.53, 1.18)	(-0.52, -0.02)	(-5.40, -4.97)		
Sweden	-0.75	-0.82	-4.25	-1.70	-7.13		
	(-0.89, -0.61)	(-0.96, -0.68)	(-4.79, -3.71)	(-1.80, -1.60)	(-7.44, -6.82)		
Switzerland	-2.02	-2.12	-3.96	-3.71	-5.57		
	(-2.18, -1.86)	(-2.28, -1.95)	(-4.29, -3.63)	(-3.84, -3.58)	(-5.74, -5.40)		
Syrian Arab	0.03	-0.16	0.54	0.09	-14.71		
Republic	(-0.16, 0.21)	(-0.34, 0.02)	(0.26, 0.83)	(-0.16, 0.35)	(-15.23, -14.18)		
Taiwan (Province of China)	-0.34 (-0.55, -0.14)	-0.62 (-0.85, -0.39)	0.77 (0.47, 1.08)	-1.11 (-1.32, -0.91)	-7.83 (-8.22, -7.44)		
Tajikistan	-1.90	-2.26	0.71	-2.13	-4.95		
	(-2.36, -1.44)	(-2.71, -1.82)	(0.17, 1.27)	(-2.71, -1.54)	(-5.21, -4.69)		
Thailand	-2.30	-2.50	-0.93	-2.60	-6.76		
	(-2.51, -2.10)	(-2.70, -2.30)	(-1.31, -0.55)	(-2.87, -2.33)	(-6.96, -6.56)		
Timor–Leste	0.39	0.22	5.47	0.57	-0.84		
	(0.16, 0.62)	(0.00, 0.44)	(4.74, 6.20)	(0.30, 0.83)	(-0.97, -0.70)		
Togo	0.09	-0.26	2.53	-0.19	-0.48		
	(0.02, 0.17)	(-0.40, -0.12)	(2.28, 2.78)	(-0.34, -0.05)	(-0.62, -0.34)		
Tokelau	0.31	0.15	-0.74	0.35	-8.80		
	(0.26, 0.35)	(0.10, 0.20)	(-1.12, -0.36)	(0.30, 0.41)	(-9.07, -8.52)		
Tonga	-0.17	-0.29	1.29	-0.02	-2.71		
	(-0.34, -0.01)	(-0.48, -0.10)	(1.01, 1.57)	(-0.17, 0.13)	(-2.86, -2.55)		
Trinidad and	-0.91	-1.30	-0.51	-0.60	-8.98		
Tobago	(-1.02, -0.79)	(-1.42, -1.18)	(-0.68, -0.35)	(-0.73, -0.48)	(-9.28, -8.69)		
Tunisia	-0.29	-0.40	0.42	-0.85	-15.48		
	(-0.41, -0.17)	(-0.52, -0.27)	(0.08, 0.76)	(-0.98, -0.72)	(-15.96, -15.01)		
Turkey	-0.18	-0.25	0.52	-1.10	-12.74		
	(-0.96, 0.60)	(-1.02, 0.53)	(-0.22, 1.25)	(-1.81, -0.38)	(-13.51, -11.97)		
Turkmeni-	-2.74	-3.07	-2.28	-2.08	-10.88		
stan	(-3.38, -2.09)	(-3.72, -2.43)	(-3.03, -1.52)	(-2.77, -1.37)	(-11.31, -10.45)		
Tuvalu	-0.19	-0.19	1.40	-0.36	-6.77		
	(-0.22, -0.16)	(-0.21, -0.16)	(1.14, 1.67)	(-0.43, -0.30)	(-7.02, -6.53)		
Uganda	0.30	0.08	4.97	0.30	-0.63		
	(0.21, 0.40)	(-0.04, 0.21)	(4.74, 5.21)	(0.00, 0.60)	(-0.78, -0.48)		
Ukraine	-3.09	-3.06	-4.02	-2.83	-7.27		
	(-3.59, -2.58)	(-3.57-2.56)	(-4.38, -3.67)	(-3.35, -2.31)	(-7.77, -6.76)		
United Arab	-0.22	-0.42	-0.21	0.36	-16.47		
Emirates	(-0.58, 0.15)	(-0.74, -0.11)	(-0.57, 0.15)	(0.01, 0.71)	(-17.19, -15.74)		
United	-1.87	-2.06	-4.02	-3.56	-6.36		
Kingdom	(-1.97, -1.77)	(-2.16, -1.96)	(-4.15, -3.90)	(-3.77, -3.35)	(-6.51, -6.21)		
United Republic of Tanzania	0.05 (0.00, 0.10)	-0.15 (-0.19, -0.11)	3.72 (3.58, 3.86)	0.66 (0.37, 0.95)	-0.52 (-0.58, -0.47)		
United States of America	-2.08 (-2.19, -1.97)	-2.20 (-2.31, -2.09)	-4.84 (-5.20, -4.47)	-4.13 (-4.37, -3.89)	-5.14 (-5.49, -4.80)		

Countries -	EAPC (95% CI) (1990–2019)						
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels		
United States Virgin Islands	1.39 (1.09, 1.69)	1.19 (0.87, 1.52)	0.62 (0.15, 1.08)	1.17 (0.92, 1.43)	-5.39 (-5.59, -5.18)		
Uruguay	-1.23	-1.30	-1.54	-1.53	-6.90		
	(-1.35, -1.11)	(-1.40, -1.19)	(-1.85, -1.24)	(-1.60, -1.47)	(-7.28, -6.51)		
Uzbekistan	-2.26	-2.22	-1.17	-1.97	-7.35		
	(-2.59, -1.92)	(-2.57, -1.87)	(-1.60, -0.73)	(-2.21, -1.74)	(-7.55, -7.14)		
Vanuatu	0.33	-0.09	2.09	0.18	-0.08		
	(0.18, 0.49)	(-0.24, 0.06)	(1.85, 2.34)	(-0.03, 0.39)	(-0.24, 0.08)		
Venezuela (Bolivarian Republic of)	-0.50 (-0.74, -0.25)	-1.15 (-1.41, -0.89)	0.51 (0.23, 0.79)	-0.63 (-0.86, -0.41)	-7.59 (-8.08, -7.10)		
Viet Nam	0.38	0.26	3.66	0.98	-3.23		
	(0.35, 0.42)	(0.21, 0.31)	(3.22, 4.10)	(0.89, 1.06)	(-3.40, -3.06)		
Yemen	0.07	-0.01	5.42	0.59	-3.17		
	(0.02, 0.13)	(-0.06, 0.05)	(5.05, 5.79)	(0.50, 0.68)	(-3.27, -3.08)		
Zambia	-0.09	-0.17	3.62	-0.41	-1.16		
	(-0.20, 0.03)	(-0.28, -0.05)	(3.40, 3.84)	(-0.61, -0.21)	(-1.34, -0.98)		
Zimbabwe	0.01	-0.81	0.84	0.99	0.21		
	(-0.09, 0.10)	(-0.89, -0.74)	(0.52, 1.15)	(0.72, 1.25)	(0.00, 0.43)		

Supplemnetary Table SI. Cont.

DALY – disability adjusted life-year, CI – confidence interval, EAPC – estimated annual percentage change, SDI – socio-demographic index.

Supplementary Table SII. Trends of age-standardized death rates of TBL cancer attributable to respiratory system-related risk factors in each country from 1990 to 2019

Countries	EAPC (95% CI) (1990–2019)							
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels			
Afghanistan	-0.08	0.78	3.43	0.09	-1.60			
	(-0.17, 0.00)	(0.64, 0.92)	(2.63, 4.23)	(-0.07, 0.25)	(-1.79, -1.42)			
Albania	-0.59	-0.46	0.59	-1.22	-5.46			
	(-0.84, -0.34)	(-0.73, -0.20)	(0.37, 0.81)	(-1.52, -0.93)	(-5.88, -5.03)			
Algeria	-0.64	-0.78	-0.04	-0.40	-14.56			
	(-0.88, -0.40)	(-1.03, -0.52)	(-0.11, 0.04)	(-0.66, -0.14)	(-14.66, -14.47)			
American	-0.31	-0.45	-0.57	-0.70	-3.56			
Samoa	(-0.36, -0.25)	(-0.50, -0.40)	(-0.79, -0.34)	(-0.76, -0.63)	(-3.89, -3.22)			
Andorra	-1.03	-1.18	-2.61	-1.79	-6.48			
	(-1.07, -0.98)	(-1.22, -1.13)	(-2.87, -2.34)	(-1.84, -1.74)	(-6.83, -6.14)			
Angola	-0.51	-0.60	4.90	0.30	-2.83			
	(-0.60, -0.42)	(-0.69, -0.51)	(4.49, 5.32)	(0.09, 0.51)	(-3.10, -2.57)			
Antigua and	-0.06	-0.05	-0.06	-0.67	-5.79			
Barbuda	(-0.35, 0.23)	(-0.35, 0.25)	(-0.33, 0.21)	(-0.94, -0.41)	(-6.16, -5.42)			
Argentina	-0.95	-1.10	-0.99	-1.83	-6.93			
	(-1.00, -0.90)	(-1.15, -1.05)	(-1.16, -0.83)	(-1.95, -1.72)	(-7.01, -6.85)			
Armenia	-0.68	-0.80	0.64	-0.55	-10.62			
	(-0.84, -0.52)	(-0.96, -0.64)	(0.38, 0.91)	(-0.70, -0.40)	(-11.64, -9.59)			
Australia	-1.69	-2.25	-2.38	-2.56	-9.25			
	(-1.79, -1.59)	(-2.35, -2.15)	(-2.55, -2.20)	(-2.68, -2.44)	(-9.58, -8.91)			
Austria	-0.33	-0.32	-2.20	0.19	-5.31			
	(-0.44, -0.23)	(-0.43, -0.22)	(-2.48, -1.92)	(0.02, 0.36)	(-5.39, -5.23)			
Azerbaijan	-0.05	-0.07	1.29	0.47	-8.29			
	(-0.50, 0.41)	(-0.53, 0.38)	(0.75, 1.84)	(-0.08, 1.02)	(-8.56, -8.01)			
Bahamas	-0.71	-0.99	-0.66	-0.73	-6.76			
	(-0.80, -0.62)	(-1.09, -0.88)	(-0.75, -0.58)	(-0.82, -0.65)	(-6.96, -6.56)			
Bahrain	-3.04	-3.54	-2.71	-3.05	-14.02			
	(-3.38, -2.70)	(-3.88, -3.21)	(-3.08, -2.33)	(-3.37, -2.72)	(-14.32, -13.72)			
Bangladesh	-1.02	-1.44	3.27	-0.72	-2.57			
	(-1.16, -0.87)	(-1.60, -1.28)	(3.07, 3.47)	(-0.92, -0.52)	(-2.81, -2.34)			
Barbados	-0.67	-1.19	-0.39	-1.36	-5.11			
	(-0.83, -0.51)	(-1.38, -1.00)	(-0.53, -0.25)	(-1.60, -1.11)	(-5.24, -4.98)			
Belarus	-2.25	-2.21	-3.01	-2.25	-10.29			
	(-2.54, -1.96)	(-2.51, -1.91)	(-3.33, -2.69)	(-2.52, -1.98)	(-10.88, -9.69)			
Belgium	-1.34	-1.49	-2.77	-1.95	-7.18			
	(-1.55, -1.14)	(-1.69, -1.30)	(-3.06, -2.49)	(-2.12, -1.78)	(-7.43, -6.93)			
Belize	0.24	-0.02	1.72	1.08	-3.36			
	(-0.30, 0.79)	(-0.56, 0.53)	(1.02, 2.42)	(0.64, 1.52)	(-3.78, -2.94)			
Benin	0.15	-0.36	3.13	0.25	-0.41			
	(0.05, 0.24)	(-0.50, -0.23)	(2.88, 3.37)	(0.18, 0.32)	(-0.52, -0.30)			
Bermuda	-1.75	-1.56	-3.93	-1.93	-8.60			
	(-1.89, -1.61)	(-1.69, -1.42)	(-4.20, -3.66)	(-2.13, -1.72)	(-8.77, -8.43)			
Bhutan	0.70	0.45	7.04	0.13	-2.12			
	(0.66, 0.74)	(0.41, 0.50)	(6.64, 7.44)	(-0.02, 0.28)	(-2.30, -1.95)			
Bolivia (Plurinational State of)	-0.41 (-0.56, -0.26)	-1.38 (-1.65, -1.12)	0.44 (0.11, 0.77)	-1.26 (-1.52, -0.99)	-2.48 (-2.60, -2.37)			
Bosnia and	0.10	0.24	1.44	0.66	-4.91			
Herzegovina	(-0.02, 0.21)	(0.13, 0.34)	(1.03, 1.84)	(0.47, 0.85)	(-5.16, -4.66)			
Botswana	-0.16	-0.33	2.95	-0.37	-3.51			
	(-0.53, 0.21)	(-0.73, 0.08)	(2.39, 3.50)	(-0.70, -0.04)	(-3.85, -3.17)			

Countries	EAPC (95% CI) (1990–2019)							
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels			
Brazil	-0.96	-1.28	-0.44	-1.86	-5.61			
	(-1.09, -0.84)	(-1.45, -1.11)	(-0.83, -0.04)	(-1.99, -1.73)	(-5.77, -5.45)			
Brunei	-0.18	-0.52	-0.02	-1.32	-10.88			
Darussalam	(-0.37, 0.00)	(-0.71, -0.34)	(-0.73, 0.70)	(-1.47, -1.16)	(-11.60, -10.14)			
Bulgaria	1.91	1.90	1.25	1.12	-0.39			
	(1.37, 2.44)	(1.37, 2.44)	(0.74, 1.76)	(0.58, 1.66)	(-1.03, 0.26)			
Burkina Faso	0.57	0.25	3.55	0.30	0.08			
	(0.40, 0.73)	(0.11, 0.39)	(3.31, 3.78)	(-0.01, 0.60)	(-0.08, 0.23)			
Burundi	-1.10	-2.02	0.54	-1.58	-0.98			
	(-1.21, -0.99)	(-2.18, -1.87)	(0.23, 0.85)	(-1.88, -1.28)	(-1.04, -0.91)			
Cabo Verde	0.71	0.08	5.54	0.82	-3.87			
	(0.36, 1.06)	(–0.39, 0.55)	(5.00, 6.09)	(0.55, 1.10)	(-4.23, -3.51)			
Cambodia	-0.05	-0.21	3.33	1.10	-1.20			
	(-0.13, 0.03)	(-0.28, -0.14)	(3.09, 3.58)	(0.98, 1.21)	(-1.25, -1.14)			
Cameroon	0.80	0.53	3.39	-0.36	-0.61			
	(0.67, 0.93)	(0.37, 0.69)	(3.20, 3.58)	(-0.41, -0.31)	(-0.87, -0.35)			
Canada	-1.50	-1.76	-3.39	-2.87	-11.38			
	(-1.62, -1.38)	(-1.89, -1.62)	(-3.69, -3.09)	(-3.01, -2.72)	(-12.27, -10.48)			
Central African Republic	-0.75 (-0.85, -0.65)	-1.22 (-1.39, -1.04)	0.91 (0.73, 1.08)	-1.15 (-1.26, -1.05)	-0.95 (-1.04, -0.86)			
Chad	1.49	1.44	4.20	1.74	0.91			
	(1.35, 1.63)	(1.26, 1.63)	(4.01, 4.39)	(1.61, 1.87)	(0.75, 1.08)			
Chile	-0.48	-0.72	0.58	-1.17	-6.98			
	(-0.56, -0.39)	(-0.81, -0.63)	(0.46, 0.70)	(-1.32, -1.01)	(-7.10, -6.86)			
China	0.95	1.13	3.77	0.76	-4.22			
	(0.73, 1.17)	(0.88, 1.38)	(3.37, 4.18)	(0.60, 0.92)	(-4.64, -3.81)			
Colombia	-1.89	-2.57	-0.55	-1.67	-6.23			
	(-2.02, -1.76)	(-2.71, -2.44)	(-0.72, -0.38)	(-1.87, -1.46)	(-6.52, -5.94)			
Comoros	-0.55	-0.83	2.75	-0.39	-1.32			
	(-0.68, -0.42)	(-0.94, -0.73)	(2.61, 2.89)	(-0.55, -0.23)	(-1.48, -1.15)			
Congo	-0.84	-0.99	2.67	-0.45	-3.19			
	(-1.05, -0.62)	(-1.27, -0.71)	(2.31, 3.02)	(-0.75, -0.15)	(-3.34, -3.04)			
Cook Islands	-1.05	-1.23	-1.22	-0.78	-6.17			
	(-1.11, -0.99)	(-1.29, -1.17)	(-1.44, -1.00)	(-0.87, -0.70)	(-6.71, -5.64)			
Costa Rica	-1.28	-1.67	0.55	-1.48	-7.53			
	(-1.44, -1.12)	(-1.83, -1.52)	(0.28, 0.81)	(-1.73, -1.22)	(-7.87, -7.18)			
Croatia	-0.46	-0.70	-1.14	-0.50	-5.44			
	(-0.71, -0.22)	(-0.92, -0.47)	(-1.43, -0.84)	(-0.89, -0.12)	(-5.67, -5.21)			
Cuba	0.15	0.11	0.23	-0.90	-4.62			
	(0.03, 0.27)	(-0.01, 0.23)	(0.10, 0.36)	(-1.01, -0.79)	(-4.89, -4.35)			
Cyprus	0.90	0.94	0.68	1.00	-7.95			
	(0.64, 1.15)	(0.69, 1.20)	(0.26, 1.10)	(0.72, 1.28)	(-8.41, -7.50)			
Czechia	-1.57	-1.69	-2.63	-1.84	-5.29			
	(-1.75, -1.40)	(-1.87, -1.52)	(-2.91, -2.35)	(-2.06, -1.62)	(-5.63, -4.94)			
Cote d'Ivoire	0.30 (0.23, 0.36)	0.51 (0.43, 0.58)	2.72 (2.44, 3.00)	0.11 (-0.20, 0.42)	-0.78 (-0.89, -0.68)			
Democratic People's Republic of Korea	0.29 (0.23, 0.35)	0.47 (0.39, 0.56)	2.54 (2.35, 2.73)	-0.33 (-0.41, -0.24)	-1.15 (-1.31, -0.99)			

Countries	EAPC (95% CI) (1990–2019)						
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels		
Democratic Republic of the Congo	-1.14 (-1.35, -0.94)	-1.91 (-2.18, -1.64)	0.45 (-0.44, 1.35)	-2.18 (-2.37, -1.99)	-1.34 (-1.39, -1.29)		
Denmark	-1.17	-1.32	-3.04	-2.94	-5.94		
	(-1.32, -1.03)	(-1.49, -1.16)	(-3.41, -2.67)	(-3.02, -2.86)	(-6.04, -5.83)		
Djibouti	0.58 (0.52, 0.64)	0.67 (0.61, 0.73)	5.19 (4.74, 5.64)	0.42 (0.35, 0.49)	-4.05 (-4.35, -3.74)		
Dominica	-0.01	-0.46	1.12	0.06	-6.89		
	(-0.13, 0.12)	(-0.59, -0.33)	(0.98, 1.25)	(-0.10, 0.21)	(-7.37, -6.41)		
Dominican	1.40	1.53	4.56	0.34	-5.31		
Republic	(1.24, 1.55)	(1.37, 1.69)	(4.26, 4.87)	(0.16, 0.52)	(-5.45, -5.17)		
Ecuador	0.33	-0.30	2.01	-1.59	-5.70		
	(0.08, 0.57)	(-0.53, -0.07)	(1.61, 2.41)	(-1.74, -1.43)	(-5.93, -5.47)		
Egypt	1.31	1.33	1.56	0.59	-15.80		
	(1.13, 1.48)	(1.11, 1.54)	(1.33, 1.79)	(0.38, 0.81)	(-16.14, -15.46)		
El Salvador	0.02	-0.29	3.13	1.00	-4.86		
	(-0.09, 0.12)	(-0.50, -0.07)	(2.83, 3.44)	(0.86, 1.14)	(-5.37, -4.34)		
Equatorial	0.55	0.23	9.55	1.06	-6.28		
Guinea	(0.39, 0.72)	(0.05, 0.41)	(8.92, 10.18)	(0.85, 1.27)	(-6.91, -5.64)		
Eritrea	0.20	-0.53	3.50	0.93	-0.61		
	(-0.01, 0.41)	(-0.80, -0.27)	(3.05, 3.96)	(0.69, 1.17)	(-0.76, -0.46)		
Estonia	-1.47	-1.49	-3.87	-1.74	-6.86		
	(-1.67, -1.27)	(-1.69, -1.29)	(-4.53, -3.22)	(-1.94, -1.55)	(-7.16, -6.55)		
Eswatini	0.03	-0.77	2.63	-0.23	-1.65		
	(-0.26, 0.32)	(-1.01, -0.52)	(2.33, 2.93)	(-0.40, -0.05)	(-2.02, -1.27)		
Ethiopia	-1.00	-1.97	3.86	-1.48	-1.54		
	(-1.12, -0.88)	(-2.17, -1.76)	(3.45, 4.27)	(-1.65, -1.30)	(-1.60, -1.49)		
Fiji	-0.62	-1.23	2.27	0.15	-3.69		
	(-0.76, -0.49)	(-1.36, -1.10)	(1.84, 2.70)	(-0.12, 0.43)	(-3.84, -3.54)		
Finland	-1.39	-1.64	-4.64	-1.75	-8.18		
	(-1.51, -1.27)	(-1.77, -1.51)	(-5.22, -4.07)	(-1.92, -1.57)	(-8.42, -7.95)		
France	-0.16	-0.38	-1.55	-1.64	-5.62		
	(-0.27, -0.04)	(-0.49, -0.27)	(-1.90, -1.19)	(-1.90, -1.37)	(-5.69, -5.55)		
Gabon	-0.22	-0.08	2.90	-0.39	-8.45		
	(-0.27, -0.18)	(-0.12, -0.04)	(2.55, 3.26)	(-0.48, -0.30)	(-8.97, -7.94)		
Gambia	0.30	-0.35	3.54	0.36	-0.40		
	(0.14, 0.46)	(-0.54, -0.16)	(3.37, 3.72)	(0.17, 0.55)	(-0.57, -0.24)		
Georgia	1.30	1.31	1.53	1.80	-1.17		
	(0.69, 1.92)	(0.67, 1.94)	(0.76, 2.29)	(1.14, 2.47)	(-1.65, -0.69)		
Germany	-0.23	-0.37	-1.79	-1.10	-3.63		
	(-0.44, -0.01)	(-0.58, -0.16)	(-2.17, -1.40)	(-1.24, -0.96)	(-3.97, -3.30)		
Ghana	-0.21	-0.44	3.20	0.82	-2.24		
	(-0.34, -0.09)	(-0.59, -0.29)	(2.93, 3.47)	(0.70, 0.95)	(-2.44, -2.05)		
Greece	-0.50	-0.46	-1.44	-1.18	-7.60		
	(-0.57, -0.42)	(-0.54, -0.39)	(-1.77, -1.11)	(-1.29, -1.06)	(-7.93, -7.27)		
Greenland	-0.82	-0.92	-1.71	-2.15	-8.34		
	(-1.14, -0.49)	(-1.23, -0.60)	(-2.03, -1.38)	(-2.35, -1.94)	(-9.10, -7.58)		
Grenada	-0.26	-0.33	1.06	-0.27	-9.45		
	(-0.49, -0.03)	(-0.57, -0.09)	(0.78, 1.34)	(-0.40, -0.14)	(-10.18, -8.70)		
Guam	-0.91	-0.98	-1.18	-0.88	-2.30		
	(-1.22, -0.61)	(-1.28, -0.69)	(-2.01, -0.35)	(-1.13, -0.62)	(-3.14, -1.45)		

Countries	EAPC (95% CI) (1990–2019)						
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels		
Guatemala	-1.32	-1.46	1.15	-1.49	-3.14		
	(-1.57, -1.06)	(-1.65, -1.27)	(0.79, 1.50)	(-1.74, -1.24)	(-3.52, -2.75)		
Guinea	0.86	1.07	3.15	0.95	0.11		
	(0.79, 0.92)	(0.98, 1.17)	(3.04, 3.26)	(0.88, 1.02)	(0.05, 0.17)		
Guinea-	-0.19	-0.97	2.46	0.35	-0.66		
Bissau	(-0.37, 0.00)	(-1.36, -0.58)	(2.27, 2.65)	(0.09, 0.62)	(-0.80, -0.51)		
Guyana	0.00	-0.40	1.09	-0.37	-4.95		
	(-0.10, 0.10)	(-0.49, -0.31)	(0.78, 1.39)	(-0.53, -0.22)	(-5.40, -4.50)		
Haiti	-0.66	-1.57	2.17	-0.96	-1.05		
	(-0.77, -0.54)	(-1.62, -1.53)	(2.04, 2.31)	(-1.43, -0.48)	(-1.17, -0.93)		
Honduras	1.68	1.17	4.54	1.78	0.36		
	(1.54, 1.83)	(1.02, 1.32)	(4.13, 4.95)	(1.64, 1.92)	(0.21, 0.51)		
Hungary	-0.14	-0.15	-1.02	-0.69	-2.97		
	(-0.40, 0.13)	(-0.41, 0.10)	(-1.37, -0.68)	(-1.03, -0.34)	(-3.13, -2.81)		
Iceland	-0.96	-1.14	-2.61	-2.34	-7.68		
	(-1.16, -0.76)	(-1.36, -0.92)	(-3.09, -2.13)	(-2.49, -2.18)	(-7.85, -7.51)		
India	0.03	-0.51	3.48	0.44	-2.85		
	(-0.08, 0.14)	(-0.63, -0.39)	(3.31, 3.64)	(0.24, 0.64)	(-3.10, -2.60)		
Indonesia	0.97	1.16	2.21	1.52	-2.29		
	(0.92, 1.02)	(1.11, 1.22)	(1.98, 2.43)	(1.44, 1.61)	(-2.50, -2.07)		
Iran (Islamic	0.21	-0.11	0.81	0.54	-14.50		
Republic of)	(0.00, 0.41)	(-0.34, 0.11)	(0.71, 0.92)	(0.35, 0.73)	(-14.94, -14.06)		
Iraq	0.65	0.41	1.77	0.83	-15.29		
	(0.33, 0.97)	(0.11, 0.72)	(1.53, 2.02)	(0.46, 1.20)	(-16.23, -14.33)		
Ireland	-1.38	-1.54	-3.46	-3.24	-8.48		
	(-1.49, -1.27)	(-1.66, -1.42)	(-3.86, -3.06)	(-3.36, -3.11)	(-8.57, -8.39)		
Israel	-0.81	-1.03	-0.83	-1.83	-5.69		
	(-0.95, -0.68)	(-1.16, -0.90)	(-1.13, -0.53)	(-1.98, -1.69)	(-5.85, -5.53)		
Italy	-1.52	-1.75	-2.74	-2.34	-7.05		
	(-1.60, -1.43)	(-1.85, -1.66)	(-2.95, -2.52)	(-2.39, -2.30)	(-7.20, -6.90)		
Jamaica	0.64	0.67	2.31	0.05	-5.75		
	(0.12, 1.15)	(0.10, 1.25)	(1.63, 2.99)	(-0.42, 0.51)	(-6.38, -5.11)		
Japan	-0.82	-1.05	-0.53	-1.45	-7.35		
	(-0.93, -0.72)	(-1.17, -0.92)	(-0.73, -0.34)	(-1.54, -1.37)	(-7.73, -6.96)		
Jordan	0.83	0.71	1.36	0.06	-12.54		
	(0.54, 1.12)	(0.41, 1.01)	(0.96, 1.77)	(-0.13, 0.26)	(-13.16, -11.92)		
Kazakhstan	-2.60	-2.64	-1.80	-2.34	-8.15		
	(-2.73, -2.46)	(-2.77, -2.50)	(-2.07, -1.54)	(-2.52, -2.16)	(-8.42, -7.87)		
Kenya	0.64	0.28	3.95	-0.68	-0.29		
	(0.46, 0.81)	(-0.01, 0.56)	(3.63, 4.28)	(-0.79, -0.57)	(-0.49, -0.09)		
Kiribati	-0.09	-0.02	0.38	-0.08	-1.15		
	(-0.13, -0.06)	(-0.06, 0.02)	(0.08, 0.67)	(-0.37, 0.20)	(-1.22, -1.07)		
Kuwait	-0.27	-0.43	-0.09	-0.33	-13.20		
	(-0.63, 0.09)	(-0.82, -0.04)	(-0.46, 0.29)	(-0.64, -0.03)	(-13.69, -12.70)		
Kyrgyzstan	-2.93	-3.07	-1.47	-1.95	-5.54		
	(-3.42, -2.42)	(-3.62, -2.52)	(-1.98, -0.95)	(-2.48, -1.41)	(-5.78, -5.29)		
Lao People's Democratic Republic	-0.80 (-0.91, -0.69)	-1.03 (-1.15, -0.91)	2.16 (2.00, 2.32)	-0.95 (-1.10, -0.79)	-1.51 (-1.61, -1.41)		
Latvia	-1.48	-1.56	-2.71	-1.63	-5.37		
	(-1.77, -1.19)	(-1.84, -1.27)	(-3.28, -2.13)	(-1.90, -1.35)	(-5.63, -5.11)		

Countries -	EAPC (95% CI) (1990–2019)						
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels		
Lebanon	1.60	1.63	2.22	2.13	-12.62		
	(1.30, 1.90)	(1.32, 1.93)	(1.84, 2.61)	(1.72, 2.54)	(-12.99, -12.25)		
Lesotho	1.46	1.16	4.07	1.90	0.22		
	(1.30, 1.62)	(1.05, 1.26)	(3.82, 4.33)	(1.62, 2.19)	(-0.03, 0.46)		
Liberia	0.10	-0.35	3.64	0.07	-0.62		
	(-0.20, 0.41)	(-0.71, 0.01)	(2.92, 4.37)	(-0.21, 0.35)	(-0.83, -0.42)		
Libya	-0.31	-0.55	0.50	0.07	-16.49		
	(-0.44, -0.17)	(-0.69, -0.42)	(0.14, 0.86)	(-0.12, 0.26)	(-17.23, -15.75)		
Lithuania	-1.47	-1.48	-2.81	-1.37	-7.64		
	(-1.67, -1.26)	(-1.68, -1.28)	(-3.29, -2.33)	(-1.56, -1.17)	(-7.80, -7.47)		
Luxembourg	-1.47	-1.61	-3.07	-2.27	-6.42		
	(-1.59, -1.34)	(-1.75, -1.47)	(-3.44, -2.69)	(-2.38, -2.17)	(-6.68, -6.17)		
Madagascar	-0.88	-2.08	2.55	-2.44	-0.87		
	(-0.98, -0.78)	(-2.26, -1.89)	(2.40, 2.70)	(-2.71, -2.17)	(-0.97, -0.78)		
Malawi	0.08	-0.04	3.45	-0.19	-0.45		
	(-0.08, 0.24)	(-0.24, 0.16)	(3.21, 3.69)	(-0.30, -0.08)	(-0.62, -0.28)		
Malaysia	-0.01	-0.22	-0.74	0.37	-8.50		
	(-0.34, 0.33)	(-0.56, 0.13)	(-1.06, -0.41)	(-0.02, 0.76)	(-8.72, -8.28)		
Maldives	-2.22	-2.23	-0.52	-1.95	-8.94		
	(-2.39, -2.05)	(-2.39, -2.06)	(-0.89, -0.14)	(-2.13, -1.77)	(-9.35, -8.52)		
Mali	0.71	1.50	3.18	1.45	-0.08		
	(0.65, 0.77)	(1.44, 1.56)	(3.06, 3.32)	(1.30, 1.61)	(-0.13, -0.03)		
Malta	-0.96	-1.22	-1.47	-1.70	-8.74		
	(-1.04, -0.88)	(-1.29, -1.15)	(-1.87, -1.06)	(-1.76, -1.63)	(-8.87, -8.60)		
Marshall	0.57	0.43	2.53	0.38	-1.41		
Islands	(0.41, 0.72)	(0.26, 0.60)	(2.26, 2.81)	(0.26, 0.51)	(-1.71, -1.11)		
Mauritania	0.18	0.20	3.00	-0.84	-1.92		
	(0.01, 0.35)	(0.08, 0.32)	(2.79, 3.21)	(-1.01, -0.67)	(-2.13, -1.71)		
Mauritius	-1.08	-1.51	-0.39	-0.73	-9.61		
	(-1.19, -0.97)	(-1.64, -1.39)	(-0.62, -0.16)	(-0.87, -0.60)	(-9.68, -9.53)		
Mexico	-2.51	-3.12	-2.55	-4.33	-4.89		
	(-2.66, -2.36)	(-3.26, -2.98)	(-2.85, -2.25)	(-4.63, -4.02)	(-5.02, -4.75)		
Micronesia (Federated States of)	0.28 (0.25, 0.31)	0.24 (0.20, 0.28)	2.41 (2.20, 2.63)	0.38 (0.35, 0.41)	-3.00 (-3.10, -2.90)		
Monaco	1.50	1.33	2.96	0.75	-2.29		
	(1.04, 1.96)	(0.88, 1.79)	(1.56, 4.38)	(0.29, 1.20)	(-2.93, -1.64)		
Mongolia	-1.62	-1.54	1.34	-1.82	-5.28		
	(-1.89, -1.34)	(-1.81, -1.26)	(0.97, 1.70)	(-2.15, -1.49)	(-5.70, -4.86)		
Montenegro	0.69 (0.51, 0.88)	0.75 (0.57, 0.94)	-0.02 (-0.21, 0.18)	1.72 (1.34, 2.10)	-1.67 (-1.84, -1.50)		
Morocco	0.10	-0.18	2.99	-0.55	-7.35		
	(-0.06, 0.26)	(-0.33, -0.04)	(2.86, 3.13)	(-0.74, -0.36)	(-7.85, -6.85)		
Mozambique	1.57	1.26	5.46	1.74	1.03		
	(1.44, 1.69)	(1.14, 1.38)	(5.14, 5.79)	(1.57, 1.92)	(0.91, 1.15)		
Myanmar	-0.74	-1.13	3.05	-1.47	-2.09		
	(-0.77, -0.70)	(-1.18, -1.07)	(2.74, 3.36)	(-1.59, -1.34)	(-2.20, -1.97)		
Namibia	0.43 (0.34, 0.51)	0.12 (0.06, 0.17)	3.12 (2.97, 3.27)	-0.61 (-0.74, -0.48)	-1.89 (-2.09, -1.68)		
	(0.57, 0.51)						

Countries	EAPC (95% CI) (1990–2019)						
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels		
Nepal	0.22	0.01	5.05	0.09	-1.82		
	(0.07, 0.38)	(-0.08, 0.10)	(4.77, 5.34)	(-0.24, 0.42)	(-1.89, -1.76)		
Netherlands	-1.03	-1.27	-2.31	-2.18	-6.74		
	(-1.23, -0.83)	(-1.48, -1.07)	(-2.63, -1.99)	(-2.38, -1.97)	(-6.97, -6.51)		
New Zealand	-1.69	-2.02	-2.82	-2.37	-6.98		
	(-1.80, -1.58)	(-2.13, -1.91)	(-2.97, -2.67)	(-2.62, -2.12)	(-7.15, -6.81)		
Nicaragua	-0.23	-1.00	3.58	0.27	-1.99		
	(-0.39, -0.07)	(-1.14, -0.87)	(3.17, 4.00)	(0.14, 0.39)	(-2.25, -1.73)		
Niger	0.70 (0.56, 0.85)	1.58 (1.41, 1.75)	2.28 (2.09, 2.47)	0.91 (0.61, 1.22)	0.20 (0.05, 0.35)		
Nigeria	0.57 (0.44, 0.70)	0.10 (-0.09, 0.29)	4.54 (4.28, 4.80)	1.65 (1.52, 1.78)	-1.44 (-1.73, -1.15)		
Niue	0.17	0.04	0.18	0.33	-8.49		
	(0.10, 0.23)	(-0.05, 0.13)	(-0.01, 0.38)	(0.26, 0.40)	(-8.78, -8.19)		
North	1.05	1.07	0.99	1.15	-2.85		
Macedonia	(0.81, 1.28)	(0.83, 1.32)	(0.68, 1.30)	(0.93, 1.37)	(-3.10, -2.60)		
Northern Mariana Islands	-1.10 (-1.19, -1.01)	-1.33 (-1.42, -1.24)	-1.65 (-2.18, -1.12)	-0.68 (-0.81, -0.56)	-2.15 (-2.96, -1.34)		
Norway	-0.26	-0.60	-3.42	-1.70	-5.95		
	(-0.56, 0.05)	(-0.97, -0.22)	(-3.84, -2.99)	(-1.86, -1.54)	(-6.17, -5.74)		
Oman	0.29	-0.63	1.98	1.08	-15.81		
	(0.06, 0.52)	(-0.83, -0.42)	(1.45, 2.51)	(0.86, 1.30)	(-16.17, -15.46)		
Pakistan	0.20	-0.15	4.56	-0.01	-2.19		
	(-0.05, 0.45)	(-0.42, 0.13)	(4.24, 4.88)	(-0.30, 0.28)	(-2.58, -1.79)		
Palau	-0.02	-0.38	0.82	-0.17	-2.41		
	(-0.06, 0.03)	(-0.43, -0.33)	(-0.02, 1.66)	(-0.23, -0.11)	(-3.14, -1.67)		
Palestine	0.35	0.20	2.17	0.38	-11.64		
	(0.13, 0.57)	(-0.01, 0.42)	(1.97, 2.38)	(0.17, 0.59)	(-12.04, -11.25)		
Panama	-1.79	-2.42	-0.46	-2.24	-6.31		
	(-1.90, -1.69)	(-2.52, -2.32)	(-0.69, -0.23)	(-2.52, -1.97)	(-6.58, -6.03)		
Papua New	0.52	0.31	2.00	1.15	0.13		
Guinea	(0.47, 0.56)	(0.24, 0.37)	(1.78, 2.23)	(1.07, 1.24)	(0.08, 0.19)		
Paraguay	1.06	0.95	2.37	1.39	-1.87		
	(0.75, 1.37)	(0.62, 1.29)	(1.86, 2.88)	(1.29, 1.50)	(-2.39, -1.34)		
Peru	-1.91	-1.95	-0.03	-2.84	-4.99		
	(-2.27, -1.56)	(-2.31, -1.60)	(-0.50, 0.45)	(-3.28, -2.40)	(-5.39, -4.58)		
Philippines	-1.73	-1.78	-2.38	-2.12	-2.39		
	(-1.98, -1.47)	(-2.03, -1.53)	(-2.80, -1.95)	(-2.45, -1.79)	(-2.59, -2.20)		
Poland	-0.38	-0.54	-0.78	-1.37	-4.55		
	(-0.52, -0.25)	(-0.69, -0.39)	(-1.00, -0.56)	(-1.51, -1.23)	(-4.64, -4.47)		
Portugal	-0.01	-0.15	-1.49	-1.23	-8.80		
	(-0.17, 0.15)	(-0.31, 0.01)	(-1.96, -1.01)	(-1.42, -1.04)	(-8.96, -8.64)		
Puerto Rico	-1.73	-1.83	-2.78	-1.78	-5.79		
	(-1.86, -1.61)	(-1.96, -1.70)	(-3.36, -2.20)	(-1.94, -1.62)	(-6.04, -5.53)		
Qatar	0.59 (0.27, 0.92)	0.29 (-0.02, 0.60)	0.69 (0.36, 1.02)	-0.06 (-0.33, 0.21)	-12.38 (-12.77, -11.98)		
Republic of	-0.52	-0.63	-0.08	-2.29	-12.37		
Korea	(-0.97, -0.07)	(-1.10, -0.16)	(-0.49, 0.34)	(-2.72, -1.85)	(-12.93, -11.80)		
Republic of	-1.23	-1.08	-1.27	-1.55	-10.38		
Moldova	(-1.70, -0.75)	(-1.56, -0.59)	(-1.89, -0.65)	(-1.98, -1.11)	(-10.86, -9.90)		

Countries	EAPC (95% CI) (1990–2019)						
-	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels		
Romania	0.41	0.42	0.10	0.22	-5.14		
	(0.23, 0.59)	(0.24, 0.61)	(-0.15, 0.36)	(0.02, 0.43)	(-5.41, -4.87)		
Russian	-1.61	-1.56	-2.93	-0.73	-7.42		
Federation	(-1.89, -1.33)	(-1.85, -1.28)	(-3.28, -2.58)	(-1.01, -0.45)	(-7.79, -7.04)		
Rwanda	-0.65	-0.38	2.09	-0.87	-1.53		
	(-0.88, -0.42)	(-0.60, -0.16)	(1.71, 2.47)	(-1.21, -0.53)	(-1.72, -1.33)		
Saint Kitts	-0.72	-0.49	-0.67	-1.64	-7.84		
and Nevis	(-0.91, -0.53)	(-0.66, -0.31)	(-0.97, -0.37)	(-1.89, -1.39)	(-8.07, -7.61)		
Saint Lucia	-0.91 (-1.17, -0.64)	-0.96 (-1.19, -0.74)	0.37 (0.12, 0.62)	-1.82 (-2.14, -1.51)	-9.87 (-10.23, -9.51)		
Saint Vincent and the Grenadines	-0.08 (-0.28, 0.12)	-0.23 (-0.41, -0.05)	1.26 (1.02, 1.50)	0.37 (0.19, 0.55)	-8.11 (-8.76, -7.45)		
Samoa	-0.10	-0.11	0.41	-0.23	-0.63		
	(-0.12, -0.07)	(-0.13, -0.09)	(0.29, 0.53)	(-0.25, -0.20)	(-0.79, -0.47)		
San Marino	-0.16	-0.42	-1.25	-0.44	-5.12		
	(-0.25, -0.06)	(-0.50, -0.33)	(-1.51, -0.98)	(-0.51, -0.38)	(-5.40, -4.83)		
Sao Tome	1.01	1.79	5.12	0.18	-1.05		
and Principe	(0.95, 1.06)	(1.71, 1.86)	(4.85, 5.38)	(0.00, 0.37)	(-1.24, -0.85)		
Saudi Arabia	-0.01	-0.01	1.54	-0.52	-17.95		
	(-0.14, 0.12)	(-0.11, 0.09)	(0.97, 2.11)	(-0.66, -0.38)	(-18.24, -17.66)		
Senegal	0.56	0.11	2.70	0.02	-0.10		
	(0.33, 0.80)	(-0.13, 0.35)	(2.53, 2.87)	(-0.20, 0.25)	(-0.38, 0.19)		
Serbia	0.82 (0.65, 0.99)	0.91 (0.73, 1.08)	0.96 (0.67, 1.26)	0.59 (0.28, 0.90)	-4.07 (-4.26, -3.88)		
Seychelles	-0.58	-0.77	-0.44	-0.68	-10.09		
	(-0.73, -0.43)	(-0.94, -0.61)	(-0.67, -0.20)	(-0.85, -0.50)	(-10.44, -9.74)		
Sierra Leone	0.30 (0.08, 0.51)	-0.25 (-0.51, 0.01)	2.93 (2.44, 3.42)	0.31 (0.11, 0.50)	-0.04 (-0.21, 0.13)		
Singapore	-2.83	-3.12	-2.64	-3.39	-14.50		
	(-2.94, -2.73)	(-3.23, -3.02)	(-2.98, -2.29)	(-3.54, -3.25)	(-15.05, -13.95)		
Slovakia	-1.51	-1.69	-2.29	-1.51	-6.07		
	(-1.77, -1.25)	(-1.95, -1.43)	(-2.57, -2.01)	(-1.86, -1.17)	(-6.48, -5.65)		
Slovenia	-0.73	-0.87	-1.84	-0.99	-4.63		
	(-0.90, -0.55)	(-1.02, -0.71)	(-2.06, -1.62)	(-1.12, -0.85)	(-4.71, -4.54)		
Solomon	0.28	0.03	3.06	0.19	-0.10		
Islands	(0.21, 0.35)	(-0.05, 0.11)	(2.87, 3.25)	(0.09, 0.30)	(-0.15, -0.04)		
Somalia	-0.62	-0.91	0.77	-1.06	-0.70		
	(-0.68, -0.57)	(-0.96, -0.86)	(0.49, 1.05)	(-1.21, -0.92)	(-0.76, -0.64)		
South Africa	-1.04	-1.48	-0.02	-2.60	-5.96		
	(-1.39, -0.69)	(-1.85, -1.11)	(-0.32, 0.29)	(-2.87, -2.32)	(-6.76, -5.15)		
South Sudan	-0.48	-0.72	1.92	-0.28	-0.93		
	(-0.52, -0.43)	(-0.79, -0.66)	(1.80, 2.04)	(-0.36, -0.20)	(-0.99, -0.87)		
Spain	-0.48	-0.57	-1.72	-1.44	-7.26		
	(-0.59, -0.38)	(-0.68, -0.47)	(-1.96, -1.48)	(-1.56, -1.33)	(-7.56, -6.95)		
Sri Lanka	0.99 (0.72, 1.26)	0.53 (0.20, 0.85)	2.87 (2.37, 3.37)	0.50 (0.36, 0.64)	-1.52 (-1.80, -1.23)		
Sudan	0.10 (0.05, 0.16)	0.03	5.62	-0.62 (-0.81, -0.42)	-3.07 (-3.41, -2.73)		
Suriname	0.35 (0.10, 0.61)	0.32 (0.05, 0.58)	0.93 (0.59, 1.27)	-0.24 (-0.50, 0.03)	-5.10 (-5.33, -4.87)		

Countries	EAPC (95% CI) (1990–2019)						
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels		
Sweden	-0.22	-0.30	-3.77	-1.28	-6.65		
	(-0.33, -0.11)	(-0.41, -0.19)	(-4.29, -3.24)	(-1.35, -1.21)	(-6.94, -6.36)		
Switzerland	-1.61	-1.72	-3.58	-3.42	-5.20		
	(-1.77, -1.44)	(-1.88, -1.55)	(-3.91, -3.24)	(-3.57, -3.28)	(-5.37, -5.03)		
Syrian Arab	0.16	-0.04	0.70	0.18	-14.57		
Republic	(-0.03, 0.35)	(-0.23, 0.14)	(0.40, 0.99)	(-0.05, 0.42)	(-15.07, -14.06)		
Taiwan (Province of China)	0.02 (-0.25, 0.29)	-0.26 (-0.56, 0.05)	1.14 (0.76, 1.51)	-0.82 (-1.07, -0.58)	-7.50 (-7.85, -7.15)		
Tajikistan	-1.07	-1.40	1.56	-1.39	-4.18		
	(-1.58, -0.56)	(-1.89, -0.91)	(0.97, 2.17)	(-2.02, -0.76)	(-4.47, -3.89)		
Thailand	-1.78	-1.95	-0.44	-2.20	-6.30		
	(-1.97, -1.60)	(-2.14, -1.75)	(-0.82, -0.05)	(-2.44, -1.97)	(-6.48, -6.11)		
Timor-Leste	0.56	0.38	5.63	0.76	-0.68		
	(0.38, 0.75)	(0.21, 0.55)	(4.92, 6.35)	(0.53, 0.99)	(-0.79, -0.58)		
Тодо	0.14	-0.24	2.57	-0.24	-0.41		
	(0.06, 0.21)	(-0.38, -0.10)	(2.32, 2.82)	(-0.38, -0.10)	(-0.55, -0.27)		
Tokelau	0.38	0.21	-0.66	0.42	-8.70		
	(0.33, 0.43)	(0.15, 0.26)	(-1.05, -0.27)	(0.37, 0.48)	(-8.97, -8.43)		
Tonga	-0.19	-0.31	1.25	-0.06	-2.73		
	(-0.38, -0.01)	(-0.51, -0.10)	(0.95, 1.54)	(-0.23, 0.10)	(-2.89, -2.57)		
Trinidad and	-0.90	-1.28	-0.51	-0.59	-8.97		
Tobago	(-1.01, -0.79)	(-1.39, -1.16)	(-0.68, -0.34)	(-0.71, -0.46)	(-9.27, -8.68)		
Tunisia	-0.37	-0.48	0.34	-0.99	-15.55		
	(-0.49, -0.25)	(-0.60, -0.35)	(0.01, 0.66)	(-1.13, -0.85)	(-16.03, -15.06)		
Turkey	0.08	-0.02	0.80	-0.95	-12.48		
	(-0.68, 0.84)	(-0.77, 0.74)	(0.08, 1.52)	(-1.66, -0.23)	(-13.24, -11.72)		
Turkmeni-	-2.38	-2.70	-1.94	-1.78	-10.59		
stan	(-3.00, -1.76)	(-3.32, -2.08)	(-2.65, -1.22)	(-2.44, -1.11)	(-11.01, -10.17)		
Tuvalu	0.01	0.01	1.58	-0.22	-6.62		
	(-0.02, 0.04)	(-0.01, 0.04)	(1.29, 1.86)	(-0.30, -0.14)	(-6.88, -6.35)		
Uganda	0.46	0.28	5.11	0.32	-0.50		
	(0.40, 0.52)	(0.18, 0.39)	(4.85, 5.36)	(0.02, 0.61)	(-0.61, -0.39)		
Ukraine	-2.88	-2.83	-3.85	-2.74	-7.12		
	(-3.33, -2.43)	(-3.29, -2.38)	(-4.15, -3.54)	(-3.22, -2.27)	(-7.58, -6.67)		
United Arab	-0.10	-0.27	-0.12	0.43	-16.42		
Emirates	(-0.50, 0.29)	(-0.61, 0.06)	(-0.52, 0.28)	(0.05, 0.81)	(-17.11, -15.73)		
United	-1.46	-1.70	-3.65	-3.29	-5.97		
Kingdom	(-1.55, -1.37)	(-1.79, -1.62)	(-3.77, -3.53)	(-3.49, -3.08)	(-6.12, -5.82)		
United Republic of Tanzania	0.12 (0.07, 0.17)	-0.09 (-0.12, -0.06)	3.79 (3.65, 3.93)	0.68 (0.39, 0.97)	-0.45 (-0.51, -0.40)		
United States of America	-1.57 (-1.69, -1.45)	-1.73 (-1.85, -1.60)	-4.36 (-4.75, -3.97)	-3.70 (-3.92, -3.48)	-4.68 (-5.05, -4.31)		
United States Virgin Islands	1.47 (1.18, 1.76)	1.30 (0.99, 1.61)	0.69 (0.24, 1.15)	1.25 (1.00, 1.49)	-5.30 (-5.49, -5.10)		
Uruguay	-1.00	-1.10	-1.30	-1.34	-6.68		
	(-1.11, -0.90)	(-1.19, -1.00)	(-1.59, -1.00)	(-1.41, -1.28)	(-7.06, -6.30)		
Uzbekistan	-1.60	-1.57	-0.51	-1.38	-6.74		
	(-1.90, -1.30)	(-1.89, -1.24)	(-0.89, -0.12)	(-1.55, -1.20)	(-6.90, -6.58)		

Shiwen Yu, Liangwei Yang, Weiwen Xu, Tian Zhao, Liyuan Han, Guofang Zhao, Ting Cai

Countries	EAPC (95% CI) (1990–2019)					
	All risk factors	Smoking	Ambient par- ticulate matter pollution	Secondhand smoke	Household air pollution from solid fuels	
Vanuatu	0.38	-0.01	2.14	0.19	-0.03	
	(0.25, 0.51)	(-0.14, 0.11)	(1.92, 2.36)	(0.00, 0.38)	(-0.17, 0.11)	
Venezuela (Bolivarian Republic of)	-0.27 (-0.53, -0.01)	-0.89 (-1.16, -0.62)	0.74 (0.44, 1.04)	-0.42 (-0.66, -0.18)	-7.38 (-7.87, -6.88)	
Viet Nam	0.39	0.26	3.67	0.95	-3.21	
	(0.35, 0.43)	(0.18, 0.33)	(3.23, 4.10)	(0.85, 1.04)	(-3.39, -3.02)	
Yemen	0.31	0.25	5.65	0.73	-2.99	
	(0.24, 0.38)	(0.19, 0.32)	(5.26, 6.04)	(0.63, 0.84)	(-3.10, -2.87)	
Zambia	-0.07	-0.14	3.60	-0.40	-1.16	
	(-0.16, 0.03)	(-0.23, -0.04)	(3.37, 3.83)	(-0.59, -0.22)	(-1.33, -0.99)	
Zimbabwe	-0.07	-0.77	0.71	0.74	0.07	
	(-0.14, 0.00)	(-0.84, -0.70)	(0.40, 1.02)	(0.52, 0.96)	(-0.12, 0.26)	

Supplemnetary Table SII. Cont.

DALY – disability adjusted life-year, CI – confidence interval, EAPC – estimated annual percentage change, SDI – socio-demographic index.