



Supplementary Table 2: Estimated risks of Body Mass Index (BMI), smoking, drinking, and solid fuel use (SFU) for cooking on self-reported asthma and related symptoms stratified by gender

Category*	Exposure level	Men aged 18-44 years								Women aged 18-44 years							
		Reference¶ (%)	Wheezing symptoms			Diagnosed asthma			Reference (%)	Wheezing symptoms			Diagnosed asthma				
			Number of events (%)	OR (95%CI)	I <sup>2</sup>	Number of events (%)	OR (95%CI)	I <sup>2</sup>		Number of events (%)	OR (95%CI)	I <sup>2</sup>	Number of events (%)	OR (95%CI)	I <sup>2</sup>		
<b>BMI (kg/m<sup>2</sup>)†</b>																	
	<18.5	3 827 (9.9)	355 (12.9)	1.42 (1.22-1.64)	8%	177 (11.3)	1.52 (1.26-1.82)	0%	5 616 (12.8)	454 (13.6)	1.21 (1.08-1.36)	0%	296 (12.6)	1.17 (1.02-1.35)	0%		
	18.5-24.9	25 360 (65.4)	1 675 (60.9)	1.00 (1.00-1.00)	..	954 (60.7)	1.00 (1.00-1.00)	..	27 131 (62.0)	1 886 (56.6)	1.00 (1.00-1.00)	..	1 350 (57.6)	1.00 (1.00-1.00)	..		
	25.0-29.9	7 553 (19.5)	537 (19.5)	1.06 (0.96-1.18)	0%	322 (20.5)	1.05 (0.92-1.20)	0%	7 894 (18.0)	652 (19.6)	1.14 (1.04-1.26)	7%	457 (19.5)	1.09 (0.97-1.22)	0%		
	≥ 30	2 062 (5.3)	183 (6.7)	1.40 (1.17-1.68)	7%	118 (7.5)	1.44 (1.14-1.80)	0%	3 120 (7.1)	338 (10.2)	1.49 (1.30-1.71)	51%	242 (10.3)	1.45 (1.23-1.70)	27%		
	P for quadratic trend (x <sup>2</sup> , df)			<0.0001 (24.7, 1)				0.0001 (16, 1)				<0.0001 (20.9, 1)			0.0003 (13, 1)		
<b>Current smoking‡</b>																	
	No, not at all	23 486 (60.5)	1 434 (52.1)	1.00 (1.00-1.00)	..	973 (61.9)	1.00 (1.00-1.00)	..	40 047 (91.5)	2 890 (86.8)	1.00 (1.00-1.00)	..	2 086 (89.0)	1.00 (1.00-1.00)	..		
	Yes (daily and non-daily)	15 316 (39.5)	1 316 (47.9)	1.38 (1.27-1.50)	0%	598 (38.1)	0.96 (0.85-1.09)	44%	3 714 (8.5)	440 (13.2)	1.65 (1.46-1.88)	0%	259 (11.0)	1.26 (1.08-1.46)	0%		
<b>Smoking duration‡</b>																	
	Non-smoker	23 486 (60.5)	1 434 (52.1)	1.00 (1.00-1.00)	..		1.00 (1.00-1.00)	..	40 047 (91.5)	2 890 (86.8)	1.00 (1.00-1.00)	..	2 086 (89.0)	1.00 (1.00-1.00)	..		
	Up to 10 years	5 931 (15.3)	494 (18.0)	1.38 (1.24-1.55)	0%	220 (14.0)	0.93 (0.79-1.08)	0%	1 358 (3.1)	169 (5.1)	1.72 (1.45-2.03)	0%	94 (4.0)	1.34 (1.07-1.66)	0%		
	11-20 years	3 770 (9.7)	346 (12.6)	1.62 (1.43-1.82)	0%	151 (9.6)	0.99 (0.83-1.18)	0%	809 (1.8)	97 (2.9)	1.73 (1.44-2.08)	0%	75 (3.2)	1.53 (1.21-1.90)	0%		
	21+ years	1 085 (2.8)	139 (5.1)			45 (2.9)			271 (0.6)	47 (1.4)			17 (0.7)				
	Not available	4 530 (11.7)	337 (12.3)	-	-	182 (11.6)	-	-	1 276 (2.9)	127 (3.8)	-	-	73 (3.1)	-	-		
	P for linear trend (x <sup>2</sup> , df)			<0.0001 (71.1, 2)			0.6645 (0.8, 2)				<0.0001 (66.6, 2)			0.0001 (18.4, 2)			
<b>Smoking dose per day‡</b>																	
	Non-smoker	23 486 (60.5)	1 434 (52.1)	1.00 (1.00-1.00)	..	973 (61.9)	1.00 (1.00-1.00)	..	40 047 (91.5)	2 890 (86.8)	1.00 (1.00-1.00)	..	2 086 (89.0)	1.00 (1.00-1.00)	..		
	Up to 10 cigarettes	6 852 (17.7)	555 (20.2)	1.33 (1.19-1.48)	0%	273 (17.4)	0.99 (0.85-1.14)	0%	1 695 (3.9)	205 (6.2)	1.63 (1.39-1.90)	0%	132 (5.6)	1.43 (1.18-1.72)	0%		
	11-20 cigarettes	3 132 (8.1)	286 (10.4)	1.76 (1.53-2.01)	0%	120 (7.6)	0.91 (0.74-1.10)	0%	577 (1.3)	85 (2.6)	2.17 (1.71-2.71)	0%	43 (1.8)	1.31 (0.95-1.77)	0%		
	21+ cigarettes	486 (1.3)	75 (2.7)			17 (1.1)			57 (0.1)	9 (0.3)			3 (0.1)				
	Not available	4 846 (12.5)	400 (14.5)	-	-	188 (12.0)	-	-	1 385 (3.2)	141 (4.2)	-	-	81 (3.5)	-	-		
	P for linear trend (x <sup>2</sup> , df)			<0.0001 (74.9, 2)			0.6188 (0.96, 2)				<0.0001 (74.3, 2)			0.0004 (15.6, 2)			
<b>Drinking§</b>																	
	Never	20 623 (53.1)	1 359 (49.4)	1.00 (1.00-1.00)	..	762 (48.5)	1.00 (1.00-1.00)	..	32 592 (74.5)	2 314 (69.5)	1.00 (1.00-1.00)	..	1 576 (67.2)	1.00 (1.00-1.00)	..		
	Yes	18 179 (46.9)	1 391 (50.6)	1.17 (1.06-1.29)	0%	809 (51.5)	1.11 (0.99-1.24)	0%	11 169 (25.5)	1 016 (30.5)	1.34 (1.20-1.49)	21%	769 (32.8)	1.26 (1.10-1.43)	9%		
<b>Solid fuel use    (edu, age only)</b>																	
	No	18 103 (46.7)	1 241 (45.1)	1.00 (1.00-1.00)	..	832 (53.0)	1.00 (1.00-1.00)	..	21 346 (48.8)	1 623 (48.7)	1.00 (1.00-1.00)	..	1 313 (56.0)	1.00 (1.00-1.00)	..		
	Yes	20 699 (53.3)	1 509 (54.9)	1.21 (1.08-1.37)	22%	739 (47.0)	0.95 (0.82-1.11)	0%	22 415 (51.2)	1 707 (51.3)	1.16 (1.04-1.29)	33%	1 032 (44.0)	0.84 (0.74-0.96)	6%		
<b>Total</b>		<b>38 802 (100.0)</b>	<b>2 750 (100.0)</b>			<b>1 571 (100.0)</b>			<b>43 761 (100.0)</b>	<b>3 330 (100.0)</b>			<b>2 345 (100.0)</b>				

\*The model adjusted for age, level of education, WHO regions, fruit consumption, and vegetable consumption; further, smoking, BMI, drinking and SFU were adjusted where applicable. †Self-reported BMI (kg/m<sup>2</sup>). ‡Only one of the smoking-related variables was included at a time in the model. §Alcohol use. ||Type of cooking fuel. ¶Reference group for BMI is the adults with normal BMI (18.5-24.9 kg/m<sup>2</sup>), for smoking is adults who do not currently smoke, for drinking is the never drinkers, and for SFU is adults not using solid fuels for cooking.

Supplementary Table 3: Estimated risks of Body Mass Index (BMI), drinking, and solid fuel use (SFU) for cooking on self-reported asthma and related symptoms stratified by current smoking status

Category*	Exposure level	Smokers aged 18-44 years								Non-smokers aged 18-44 years							
		Reference¶ (%)	Wheezing symptoms			Diagnosed asthma			Reference (%)	Wheezing symptoms			Diagnosed asthma				
			Number of events (%)	OR (95%CI)	I <sup>2</sup>	Number of events (%)	OR (95%CI)	I <sup>2</sup>		Number of events (%)	OR (95%CI)	I <sup>2</sup>	Number of events (%)	OR (95%CI)	I <sup>2</sup>		
<b>BMI (kg/m<sup>2</sup>)†</b>																	
	<18.5	2 075 (10.9)	246 (14.0)	1.34 (0.92-1.96)	0%	115 (13.4)	1.30 (0.75-2.23)	0%	7 368 (11.6)	563 (13.0)	1.59 (1.24-2.03)	0%	358 (11.7)	1.57 (1.20-2.05)	0%		
	18.5-24.9	12 658 (66.5)	1 044 (59.5)	1.00 (1.00-1.00)	..	523 (61.0)	1.00 (1.00-1.00)	..	39 833 (62.7)	2 517 (58.2)	1.00 (1.00-1.00)	..	1 781 (58.2)	1.00 (1.00-1.00)	..		
	25.0-29.9	3 384 (17.8)	347 (19.8)	1.17 (1.00-1.47)	0%	159 (18.6)	1.09 (0.90-1.31)	0%	12 063 (19.0)	842 (19.5)	1.12 (0.95-1.32)	0%	620 (20.3)	1.15 (0.96-1.38)	0%		
	≥ 30	913 (4.8)	119 (6.8)	2.11 (1.52-2.96)	3%	60 (7.0)	2.27 (1.37-3.74)	11%	4 269 (6.7)	402 (9.3)	1.89 (1.37-2.62)	43%	300 (9.8)	1.81 (1.28-2.55)	33%		
	P for quadratic trend (x <sup>2</sup> , df)			0.0001 (16.2, 1)				0.0012 (10.5, 1)				<0.0001 (38.3, 1)			<0.0001 (24.9, 1)		
<b>Drinking§</b>																	
	Never	7 097 (37.3)	625 (35.6)	1.00 (1.00-1.00)	..	308 (35.9)	1.00 (1.00-1.00)	..	46 118 (72.6)	3 048 (70.5)	1.00 (1.00-1.00)	..	2 030 (66.4)	1.00 (1.00-1.00)	..		
	Yes	11 933 (62.7)	1 131 (64.4)	1.43 (1.14-1.80)	0%	549 (64.1)	1.02 (0.66-1.57)	28%	17 415 (27.4)	1 276 (29.5)	1.44 (1.20-1.74)	0%	1 029 (33.6)	1.31 (1.07-1.62)	0%		
<b>Solid fuel use  </b>																	
	No	9 681 (50.9)	903 (51.4)	1.00 (1.00-1.00)	..	499 (58.2)	1.00 (1.00-1.00)	..	29 768 (46.9)	1 961 (45.4)	1.00 (1.00-1.00)	..	1 646 (53.8)	1.00 (1.00-1.00)	..		
	Yes	9 349 (49.1)	853 (48.6)	1.05 (0.62-1.78)	0%	358 (41.8)	1.54 (0.62-3.85)	10%	33 765 (53.1)	2 363 (54.6)	1.09 (0.79-1.51)	0%	1 413 (46.2)	0.84 (0.57-1.25)	0%		
<b>Total</b>		<b>19 030 (100.0)</b>	<b>1 756 (100.0)</b>			<b>857 (100.0)</b>			<b>63 533 (100.0)</b>	<b>4 324 (100.0)</b>			<b>3 059 (100.0)</b>				

\*The model adjusted for age, level of education, WHO regions, fruit consumption, and vegetable consumption; further, smoking, BMI, drinking and SFU were adjusted where applicable. †Self-reported BMI (kg/m<sup>2</sup>) §Alcohol use. || Type of cooking fuel. ¶Reference group for BMI is the adults with normal BMI (18.5-24.9 kg/m<sup>2</sup>), for drinking is the never drinkers, and for SFU is adults not using solid fuels for cooking.

Supplementary Table 4: Estimated risks of Body Mass Index (BMI), smoking, and drinking on self-reported asthma and related symptoms stratified by solid fuel use (SFU) status

Category*	Exposure level	Solid fuel users aged 18-44 years								Non-solid fuel users aged 18-44 years							
		Reference¶ (%)	Wheezing symptoms			Diagnosed asthma			Reference (%)	Wheezing symptoms			Diagnosed asthma				
			Number of events (%)	OR (95%CI)	I <sup>2</sup>	Number of events (%)	OR (95%CI)	I <sup>2</sup>		Number of events (%)	OR (95%CI)	I <sup>2</sup>	Number of events (%)	OR (95%CI)	I <sup>2</sup>		
<b>BMI (kg/m<sup>2</sup>)†</b>																	
	<18.5	6 167 (14.3)	567 (17.6)	2.48 (1.96-3.13)	0%	276 (15.6)	1.98 (1.39-2.82)	0%	3 276 (8.3)	242 (8.4)	1.21 (1.05-1.40)	2%	197 (9.2)	1.30 (1.11-1.51)	0%		
	18.5-24.9	28 865 (67.0)	2 006 (62.4)	1.00 (1.00-1.00)	..	1 113 (62.8)	1.00 (1.00-1.00)	..	23 626 (59.9)	1 555 (54.3)	1.00 (1.00-1.00)	..	1 191 (55.5)	1.00 (1.00-1.00)	..		
	25.0-29.9	6 150 (14.3)	475 (14.8)	0.81 (0.58-1.13)	0%	284 (16.0)	1.58 (1.00-2.49)	0%	9 297 (23.6)	714 (24.9)	1.16 (1.07-1.26)	0%	495 (23.1)	1.11 (1.01-1.23)	0%		
	≥ 30	1 932 (4.5)	168 (5.2)	1.97 (1.22-3.16)	0%	98 (5.5)	1.82 (0.70-4.71)	0%	3 250 (8.2)	353 (12.3)	1.92 (1.72-2.15)	43%	262 (12.2)	1.74 (1.52-1.98)	0%		
	P for quadratic trend (x <sup>2</sup> , df)			<0.0001 (16.7, 1)			0.0335 (4.5, 1)				<0.0001 (23, 1)			<0.0001 (27.4, 1)			
<b>Current smoking‡</b>																	
	No, not at all	33 765 (78.3)	2 363 (73.5)	1.00 (1.00-1.00)	..	1 413 (79.8)	1.00 (1.00-1.00)	..	29 768 (75.5)	1 961 (68.5)	1.00 (1.00-1.00)	..	1 646 (76.7)	1.00 (1.00-1.00)	..		
	Yes (daily and non-daily)	9 349 (21.7)	853 (26.5)	1.27 (1.16-1.39)	0%	358 (20.2)	0.92 (0.81-1.04)	0%	9 681 (24.5)	903 (31.5)	1.51 (1.33-1.72)	52%	499 (23.3)	0.89 (0.76-1.05)	3%		
<b>Smoking duration‡</b>																	
	Non-smoker	33 765 (78.3)	2 363 (73.5)	1.00 (1.00-1.00)	..	1 413 (79.8)	1.00 (1.00-1.00)	..	29 768 (75.5)	1 961 (68.5)	1.00 (1.00-1.00)	..	1 646 (76.7)	1.00 (1.00-1.00)	..		
	Up to 10 years	3 665 (8.5)	304 (9.5)	1.22 (1.07-1.39)	0%	131 (7.4)	0.82 (0.30-2.26)	0%	3 624 (9.2)	359 (12.5)	1.64 (1.31-2.06)	28%	183 (8.5)	0.92 (0.71-1.19)	13%		
	11-20 years	2 105 (4.9)	191 (5.9)	1.35 (1.17-1.56)	41%	92 (5.2)	1.69 (0.36-8.01)	41%	2 474 (6.3)	252 (8.8)	1.96 (1.74-2.21)	65%	134 (6.2)	0.96 (0.81-1.13)	35%		
	21+ years	647 (1.5)	85 (2.6)			28 (1.6)			709 (1.8)	101 (3.5)			34 (1.6)				
	Not available	2 932 (6.8)	273 (8.5)	..	..	107 (6.0)	..	..	2 874 (7.3)	191 (6.7)	..	..	148 (6.9)	..	..		
	P for linear trend (x <sup>2</sup> , df)			<0.0001 (22, 2)			0.6243 (0.94, 2)				<0.0001 (88.8, 2)			0.6019 (1, 2)			
<b>Smoking dose per day‡</b>																	
	Non-smoker	33 765 (78.3)	2 363 (73.5)	1.00 (1.00-1.00)	..	1 413 (79.8)	1.00 (1.00-1.00)	..	29 768 (75.5)	1 961 (68.5)	1.00 (1.00-1.00)	..	1 646 (76.7)	1.00 (1.00-1.00)	..		
	Up to 10 cigarettes	4 723 (11.0)	396 (12.3)	1.18 (1.05-1.33)	0%	191 (10.8)	0.96 (0.81-1.13)	0%	3 824 (9.7)	364 (12.7)	1.41 (1.17-1.70)	35%	214 (10.0)	1.12 (0.81-1.56)	45%		
	11-20 cigarettes	1 001 (2.3)	80 (2.5)	1.26 (0.99-1.57)	0%	31 (1.8)	0.72 (0.49-1.02)	0%	2 708 (6.9)	291 (10.2)	1.85 (1.63-2.10)	0%	132 (6.2)	0.90 (0.75-1.07)	0%		
	21+ cigarettes	109 (0.3)	11 (0.3)			2 (0.1)			434 (1.1)	73 (2.5)			18 (0.8)				
	Not available	3 516 (8.2)	366 (11.4)	..	..	134 (7.6)	..	..	2 715 (6.9)	175 (6.1)	..	..	135 (6.3)	..	..		
	P for linear trend (x <sup>2</sup> , df)			0.0068 (10, 2)			0.1972 (3.3, 2)				<0.0001 (106.6, 2)			0.4621 (1.5, 2)			
<b>Drinking§</b>																	
	Never	31 281 (72.6)	2 222 (69.1)	1.00 (1.00-1.00)	..	1 271 (71.8)	1.00 (1.00-1.00)	..	21 934 (55.6)	1 451 (50.7)	1.00 (1.00-1.00)	..	1 067 (49.7)	1.00 (1.00-1.00)	..		
	Yes	11 833 (27.4)	994 (30.9)	2.16 (1.75-2.67)	0%	500 (28.2)	1.39 (0.96-1.99)	0%	17 515 (44.4)	1 413 (49.3)	1.35 (1.23-1.48)	58%	1 078 (50.3)	1.22 (1.07-1.39)	43%		
<b>Total</b>		<b>43 114 (100.0)</b>	<b>3 216 (100.0)</b>			<b>1 771 (100.0)</b>			<b>39 449 (100.0)</b>	<b>2 864 (100.0)</b>			<b>2 145 (100.0)</b>				

\*The model adjusted for age, level of education, WHO regions, fruit consumption, and vegetable consumption; further, smoking, BMI, drinking and SFU were adjusted where applicable. †Self-reported BMI (kg/m<sup>2</sup>). ‡Only one of the smoking-related variables was included at a time in the model. §Alcohol use. ¶Reference group for BMI is the adults with normal BMI (18.5-24.9 kg/m<sup>2</sup>), for smoking is adults who do not currently smoke, and for drinking is the never drinkers.

Supplementary Table 5: Estimated risks of Body Mass Index (BMI), smoking, drinking, and solid fuel use (SFU) for cooking on self-reported asthma and related symptoms stratified by income group

Category*	Exposure level	Low- and middle- income countries, aged 18-44 years								High income countries aged, 18-44 years							
		Reference¶ (%)	Wheezing symptoms			Diagnosed asthma			Reference (%)	Wheezing symptoms			Diagnosed asthma				
			Number of events (%)	OR (95%CI)	I <sup>2</sup>	Number of events (%)	OR (95%CI)	I <sup>2</sup>		Number of events (%)	OR (95%CI)	I <sup>2</sup>	Number of events (%)	OR (95%CI)	I <sup>2</sup>		
<b>BMI (kg/m<sup>2</sup>)†</b>																	
	<18.5	9 137 (12.2)	792 (14.4)	1.48 (1.28-1.73)	23%	454 (13.3)	1.45 (1.24-1.69)	0%	306 (3.9)	17 (3.0)	1.21 (0.88-1.66)	0%	19 (3.8)	1.18 (0.87-1.61)	0%		
	18.5-24.9	47 877 (64.0)	3 268 (59.3)	1.00 (1.00-1.00)	..	2 028 (59.4)	1.00 (1.00-1.00)	..	4 614 (59.4)	293 (51.9)	1.00 (1.00-1.00)	..	276 (55.2)	1.00 (1.00-1.00)	..		
	25.0-29.9	13 271 (17.7)	1 019 (18.5)	1.36 (1.19-1.55)	0%	643 (18.8)	1.09 (0.95-1.25)	0%	2 176 (28.0)	170 (30.1)	1.28 (1.05-1.57)	0%	136 (27.2)	1.11 (0.98-1.26)	0%		
	≥ 30	4 509 (6.0)	436 (7.9)	1.79 (1.45-2.21)	50%	291 (8.5)	1.91 (1.60-2.27)	31%	673 (8.7)	85 (15.0)	2.14 (1.67-2.75)	41%	69 (13.8)	1.68 (1.39-2.02)	0%		
	P for quadratic trend (x <sup>2</sup> , df)			<0.0001 (42, 3)				<0.0001 (26, 1)			0.2163 (1.5, 1)			0.1101 (2.6, 1)			
<b>Current smoking‡</b>																	
	No, not at all	58 700 (78.5)	4 045 (73.3)	1.00 (1.00-1.00)	..	2 725 (79.8)	1.00 (1.00-1.00)	..	4 833 (62.2)	279 (49.4)	1.00 (1.00-1.00)	..	334 (66.8)	1.00 (1.00-1.00)	..		
	Yes (daily and non-daily)	16 094 (21.5)	1 470 (26.7)	1.24 (1.07-1.45)	66%	691 (20.2)	0.90 (0.73-1.12)	31%	2 936 (37.8)	286 (50.6)	1.66 (1.37-2.02)	20%	166 (33.2)	0.84 (0.68-1.03)	15%		
<b>Smoking duration‡</b>																	
	Non-smoker	58 700 (78.5)	4 045 (73.3)	1.00 (1.00-1.00)	..	2 725 (79.8)	1.00 (1.00-1.00)	..	4 833 (62.2)	279 (49.4)	1.00 (1.00-1.00)	..	334 (66.8)	1.00 (1.00-1.00)	..		
	Up to 10 years	6 203 (8.3)	557 (10.1)	1.35 (0.93-1.95)	60%	257 (7.5)	1.11 (0.82-1.51)	17%	1 086 (14.0)	106 (18.8)	1.51 (1.15-1.97)	0%	57 (11.4)	0.69 (0.50-0.95)	0%		
	11-20 years	3 745 (5.0)	359 (6.5)	1.73 (1.48-2.02)	34%	164 (4.8)	1.00 (0.78-1.29)	0%	834 (10.7)	84 (14.9)	1.99 (1.67-2.37)	0%	62 (12.4)	0.92 (0.74-1.13)	12%		
	21+ years	1 087 (1.5)	142 (2.6)			52 (1.5)			269 (3.5)	44 (7.8)			10 (2.0)				
	Not available	5 059 (6.8)	412 (7.5)	-	-	218 (6.4)	-	-	747 (9.6)	52 (9.2)	-	-	37 (7.4)	-	-		
	P for linear trend (x <sup>2</sup> , df)			<0.0001 (68.5, 2)			0.5326 (1.26, 2)				<0.0001 (36.1, 2)			0.0558 (5.8, 2)			
<b>Smoking dose per day‡</b>																	
	Non-smoker	58 700 (78.5)	4 045 (73.3)	1.00 (1.00-1.00)	..	2 725 (79.8)	1.00 (1.00-1.00)	..	4 833 (62.2)	279 (49.4)	1.00 (1.00-1.00)	..	334 (66.8)	1.00 (1.00-1.00)	..		
	Up to 10 cigarettes	7 526 (10.1)	670 (12.1)	1.18 (0.95-1.46)	59%	336 (9.8)	1.02 (0.61-1.69)	57%	1 021 (13.1)	90 (15.9)	1.46 (1.11-1.93)	0%	69 (13.8)	1.00 (0.75-1.33)	28%		
	11-20 cigarettes	2 632 (3.5)	251 (4.6)	1.62 (1.42-1.84)	0%	106 (3.1)	0.88 (0.72-1.06)	0%	1 077 (13.9)	120 (21.2)	1.93 (1.55-2.38)	0%	57 (11.4)	0.70 (0.52-0.92)	0%		
	21+ cigarettes	366 (0.5)	54 (1.0)			13 (0.4)			177 (2.3)	30 (5.3)			7 (1.4)				
	Not available	5 570 (7.4)	495 (9.0)	..	..	236 (6.9)	..	..	661 (8.5)	46 (8.1)	..	..	33 (6.6)	..	..		
	P for linear trend (x <sup>2</sup> , df)			<0.0001 (69.5, 2)			0.349 (2.1, 2)				<0.0001 (37.4, 2)			0.042 (6.3, 2)			
<b>Drinking§</b>																	
	Never	51 000 (68.2)	3 553 (64.4)	1.00 (1.00-1.00)	..	2 201 (64.4)	1.00 (1.00-1.00)	..	2 215 (28.5)	120 (21.2)	1.00 (1.00-1.00)	..	137 (27.4)	1.00 (1.00-1.00)	..		
	Yes	23 794 (31.8)	1 962 (35.6)	1.51 (1.37-1.67)	0%	1 215 (35.6)	1.32 (1.14-1.51)	0%	5 554 (71.5)	445 (78.8)	1.25 (1.07-1.46)	30%	363 (72.6)	1.13 (0.98-1.31)	1%		
<b>Solid fuel use  </b>																	
	No	31 914 (42.7)	2 312 (41.9)	1.00 (1.00-1.00)	..	1 653 (48.4)	1.00 (1.00-1.00)	..	7 535 (97.0)	552 (97.7)	1.00 (1.00-1.00)	..	492 (98.4)	1.00 (1.00-1.00)	..		
	Yes	42 880 (57.3)	3 203 (58.1)	1.20 (1.10-1.39)	8%	1 763 (51.6)	0.80 (0.64-1.00)	15%	234 (3.0)	13 (2.3)	0.74 (0.4-1.26)	0%	8 (1.6)	0.59 (0.26-1.12)	0%		
<b>Total</b>		<b>74 794 (100.0)</b>	<b>5 515 (100.0)</b>			<b>3 416 (100.0)</b>			<b>7 769 (100.0)</b>	<b>565 (100.0)</b>			<b>500 (100.0)</b>				

\*The model adjusted for age, level of education, WHO regions, fruit consumption, and vegetable consumption; further, smoking, BMI, drinking and SFU were adjusted where applicable. †Self-reported BMI (kg/m<sup>2</sup>). ‡Only one of the smoking-related variables was included at a time in the model. § Alcohol use. || Type of cooking fuel. ¶Reference group for BMI is the adults with normal BMI (18.5-24.9 kg/m<sup>2</sup>), for smoking is adults who do not currently smoke, for drinking is the never drinkers, and for SFU is adults not using solid fuels for cooking. \*\*Countries were classified into two income groups: low- and middle- income (including low-income, lower-middle-income, and upper-middle-income economies) and high-income, according to the World Bank income classifications for the fiscal year 2014-2015. Economies are divided among income groups according to 2013 gross national income (GNI) per capita, calculated using the World Bank Atlas method. The groups are: low income, \$1,045 or less; lower middle income, \$1,046-4,125; upper middle income, \$4,126-12,745; and high income, \$12,746 or more.