

**Table 2** Associations of environmental and dietary exposure factors and current wheeze in Chinese schoolchildren, adjusted for mainland propensity score and sex

Exposure factor	Univariate model			Multivariate model		
	Unadjusted prevalence of current wheeze	Adjusted odds ratio (95% CI)	P value	Unadjusted prevalence of current wheeze	Adjusted odds ratio (95% CI)	P value
Cooking by gas:						
None	24/1142 (2.1)	1.0	0.001	24/1058 (2.3)	1.0	0.004
During first year but not at present	9/207 (4.3)	2.11 (0.97 to 4.61)		6/186 (3.2)	1.53 (0.61 to 3.80)	
At present only	71/1957 (3.6)	1.44 (0.89 to 2.33)		55/1609 (3.4)	1.40 (0.85 to 2.31)	
At present and during first year	298/6316 (4.7)	2.04 (1.34 to 3.13)		255/5470 (4.7)	2.00 (1.29 to 3.09)	
Foam pillow:						
None	329/8473 (33.9)	1.0	<0.001	287/7571 (3.8)	1.0	0.002
During first year but not at present	1/25 (4.0)	1.04 (0.14 to 7.71)		1/21 (4.8)	1.43 (0.19 to 10.85)	
At present only	39/681 (5.7)	1.24 (0.87 to 1.79)		27/529 (5.1)	1.04 (0.67 to 1.61)	
At present and during first year	26/236 (11.0)	2.58 (1.66 to 3.99)		25/202 (12.4)	2.49 (1.55 to 3.98)	
Cotton quilt:						
None	75/1167 (6.4)	1.0	0.036	60/939 (6.4)	1.0	0.062
During first year but not at present	29/895 (3.2)	0.58 (0.37 to 0.91)		22/793 (2.8)	0.51 (0.31 to 0.86)	
At present only	23/531 (4.3)	0.61 (0.38 to 0.98)		14/392 (3.6)	0.64 (0.35 to 1.18)	
At present and during first year	273/7016 (3.9)	0.72 (0.54 to 0.97)		244/6199 (3.9)	0.82 (0.59 to 1.14)	
Damp housing:						
None	294/7774 (43.8)	1.0	<0.001	255/6788 (3.8)	1.0	0.012
During first year but not at present	31/664 (4.7)	1.31 (0.90 to 1.92)		29/616 (4.7)	1.41 (0.94 to 2.09)	
At present only	43/641 (6.7)	1.67 (1.19 to 2.33)		32/556 (5.8)	1.44 (0.98 to 2.12)	
At present and during first year	28/400 (7.0)	1.89 (1.26 to 2.83)		24/363 (7.0)	1.78 (1.15 to 2.75)	
Fruit more than once daily:						
No	285/6203 (4.6)	1.0	0.003	247/5436 (4.5)	1.0	0.004
Yes	116/3442 (3.4)	0.71 (0.57 to 0.89)		93/2887 (3.2)	0.70 (0.54 to 0.89)	
Raw vegetables once or more a week:						
No	208/4458 (4.7)	1.0	0.048	196/4228 (4.6)	1.0	0.082
Yes	162/4696 (3.4)	0.80 (0.65 to 1.00)		144/4095 (3.5)	0.81 (0.64 to 1.03)	