

## Supplementary

**Table S1** The prevalence of respiratory diseases and symptoms between urban and suburban subjects

Variables	Period 1			Period 2		
	Urban, n (%)	Suburban, n (%)	P	Urban, n (%)	Suburban, n (%)	P
<b>Symptoms</b>						
Cough with colds	1,058 (55.0)	229 (38.6)	<0.001	789 (40.5)	494 (43.3)	0.124
Cough without colds	142 (7.4)	31 (5.2)	0.070	81 (4.2)	70 (6.2)	0.013
Phlegm with colds	475 (24.7)	87 (14.7)	<0.001	326 (17.5)	199 (18.2)	0.638
Phlegm without colds	102 (5.3)	18 (3.0)	0.024	62 (3.3)	42 (3.9)	0.448
Wheeze with colds	290 (15.1)	50 (8.4)	<0.001	122 (6.7)	65 (6.0)	0.437
Wheeze without colds	43 (2.2)	6 (1.0)	0.059	27 (1.5)	21 (2.0)	0.350
<b>Diseases</b>						
Asthma	56 (2.9)	8 (1.3)	0.034	48 (2.6)	21 (2.0)	0.246
Bronchitis	593 (30.8)	88 (14.8)	<0.001	485 (26.6)	379 (35.4)	<0.001