Supplemental Table 1

Regression model results of indoor/outdoor ratios of particle number concentration (PNC).

Covariate	Model not including air conditioning		Model including air conditioning	
	% change in indoor/outdoor ratio	95%CI	% change in indoor/outdoor ratio	95%CI
Outdoor PNC	2.5[†][*]	0.4, 4.7	2.5[†][*]	0.4, 4.7
Wind speed (m/s)	5.1*	3.9, 6.3	5.1*	3.9, 6.3
Wind direction				
Southeast (ref)	-			
West	6.1*	1.9, 10.5	6.1*	1.9, 10.6
Northwest	7.4*	2.8, 12.1	7.4*	2.9, 12.2
East	9.0*	4.3, 13.9	9.0*	4.4, 14.0
Hourly temperature > 18.3° C	-7.9*	-10.0, -4.7	-7.9*	-10.9, -4.7
Air conditioning				
None (ref)	-	-	-	-
Window units	-	-	-15.2	-39.8, 19.5
Central air	-	-	-25.0	-48.0, 8.2
Weekday	-3.5*	-6.4, -0.5	-3.4*	-6.3, -0.4
Hour category				
6pm – midnight (ref)	-	-	-	-
Noon-6pm	3.2	-0.1, 6.6	3.2	-0.1, 6.6
6am – noon	5.5*	2.4, 8.8	5.5*	2.4, 8.8
Midnight-6am	-1.3	-4.7, 2.1	-1.3	-4.7, 2.1

Abbreviation: CI, confidence interval.

[†] Corresponds to a 10% increase in indoor/outdoor ratio of particle number concentration.

* Statistically significant associations (p<0.10).