

**Table S1. Mean Daily Concentrations of Ambient Particulate Matter and Meteorological Variables in the Republic of Korea, 2004**

	Mean	SD	Percentile		Interquartile Range
			10th	90th	
<b>24-hour 10-<math>\mu</math>m particulate matter<sup>a</sup></b>					
( $\mu\text{g}/\text{m}^3$ )					
Total	50.85	24.32	26.33	82.58	27.59
Seoul	59.16	29.35	29.84	94.65	
Incheon	58.00	26.95	29.87	92.79	
Busan	59.76	23.94	33.96	87.26	
Daegu	41.66	17.02	21.74	64.71	
Daejeon	49.83	26.14	22.97	82.65	
Gwangju	44.30	18.58	25.13	68.43	
Ulsan	43.27	16.87	24.93	64.13	
<b>24-hour 2.5-<math>\mu</math>m particulate matter<sup>b</sup></b>					
( $\mu\text{g}/\text{m}^3$ )					
Seoul	29.90	14.19	14.70	37.46	18.20
<i>Meteorological variables</i>					
Temperature ( $^{\circ}\text{C}$ )	14.20	9.06	1.40	25.30	14.70
Dew point temperature ( $^{\circ}\text{C}$ )	6.49	10.90	-8.49	20.80	18.14
Relative humidity (%)	61.35	16.00	39.53	82.60	23.50
Air pressure (hPa)	1016.10	7.65	1006.03	1026.20	12.00
Sunlight (hours)	6.19	3.82	0.10	10.70	6.60

a 24-hour 10- $\mu$ m particulate matter: 24-hour mean concentration of particulate matter  $\leq 10 \mu\text{m}$  in aerodynamic diameter.

b 24-hour 2.5- $\mu$ m particulate matter: 24-hour mean concentration of particulate matter  $\leq 2.5 \mu\text{m}$  in aerodynamic diameter. Five imputed data sets were used.