

**Supplementary Material 5.** Exposure level of moving average of 0 to 365 days of ambient air pollutants during the study period (2007-2017)

	Mean	SD	Min	Percentile			Max	IQR
				25th	50th	75th		
Air pollutants								
Sigungu								
PM <sub>10</sub> (µg/m <sup>3</sup> )	49.9	39.3	29.8	46.3	49.2	54.2	69.4	7.9
PM <sub>2.5</sub> (µg/m <sup>3</sup> )	25.2	11.1	13.5	23.1	25.0	27.1	36.2	4.0
NO <sub>2</sub> (ppb)	23.6	0.1	2.6	16.7	21.7	32.7	41.1	16.0
CO (ppb)	490.4	8.7	202.8	419.2	506.5	560.0	805.6	140.8
SO <sub>2</sub> (ppb)	4.9	0.0	1.3	4.0	4.7	5.5	14.3	1.5
O <sub>3</sub> (ppb)	24.8	0.0	17.1	22.2	24.6	27.1	41.0	4.9
Geo-code								
PM <sub>10</sub> (µg/m <sup>3</sup> )	50.1	43.8	26.5	46.2	49.3	54.5	71.9	8.3
PM <sub>2.5</sub> (µg/m <sup>3</sup> )	25.2	12.9	11.2	22.9	25.1	27.3	37.0	4.4
NO <sub>2</sub> (ppb)	23.7	0.1	2.1	16.8	22.3	32.4	41.6	15.6
CO (ppb)	490.7	9.1	162.5	420.5	505.5	558.4	831.9	137.9
SO <sub>2</sub> (ppb)	4.9	0.0	1.1	4.0	4.8	5.5	23.6	1.5
O <sub>3</sub> (ppb)	24.7	0.0	17.1	22.2	24.5	27.0	44.5	4.8

SD, standard deviation; IQR, interquartile range.