

Correlations between exposure variables in Seoul, during 2003–2013.

	PM _{2.5}	PM ₁₀	NO ₂	SO ₂	O ₃	CO	Temperature	Humidity	Visibility	Visibility ^b
PM _{2.5}	1.00	0.83**	0.63**	0.64**	0.04*	0.66**	-0.11**	0.04*	-0.66**	-0.70**
PM ₁₀		1.00	0.52**	0.57**	0.04*	0.56**	-0.18**	-0.1**	-0.51**	-0.53**
NO ₂			1.00	0.66**	-0.23**	0.80**	-0.25**	-0.12**	-0.37**	-0.43**
SO ₂				1.00	-0.17**	0.75**	-0.42**	-0.21**	-0.29**	-0.34**
O ₃					1.00	-0.38**	0.56**	-0.11**	0.03	0.02
CO						1.00**	-0.42**	-0.04*	-0.42**	-0.43**
Temperature							1.00	0.40**	-0.08**	0.02
Humidity								1.00	-0.58**	-0.33**
Visibility									1.00	

Significant at * $p < 0.05$.

Significant at ** $p < 0.001$.

^aWhen visibility was less than 10 km

^bThe visibility value was excluded when relative humidity was higher than 80%.