

**Table S1.** Differences of PM<sub>1</sub>, PM<sub>2.5</sub> concentration ( $\mu\text{g}/\text{m}^3$ ) and PM<sub>1</sub>/PM<sub>2.5</sub> ratio of the four seasons.

Season	Spring			Summer			Fall		
	PM <sub>1</sub>	PM <sub>2.5</sub>	PM <sub>1</sub> /PM <sub>2.5</sub>	PM <sub>1</sub>	PM <sub>2.5</sub>	PM <sub>1</sub> /PM <sub>2.5</sub>	PM <sub>1</sub>	PM <sub>2.5</sub>	PM <sub>1</sub> /PM <sub>2.5</sub>
Summer	17.18**	2.56	0.083**						
Fall	9.68*	3.41	0.071**	26.85**	0.45	0.013			
Winter	34.66**	7.82**	0.11**	51.84**	8.76**	0.024**	24.98**	7.91**	0.036**

Note: \* $p < 0.05$ ; \*\* $p < 0.01$