

Investigating the impacts of urbanization on PM_{2.5} pollution in the Yangtze River Delta of China: A spatial panel data approach

Table S1 The abbreviations and belonged provinces of cities in the YRD.

Abbreviation	City	Province	Abbreviation	City	Province
AQ	Anqing	Anhui	NJ	Nanjing	Jiangsu
BB	Bengbu	Anhui	NT	Nantong	Jiangsu
BZ	Bozhou	Anhui	QZ	Quzhou	Zhejiang
CA	Changzhou	Jiangsu	SH	Shanghai	Shanghai (Municipality)
CI	Chizhou	Anhui	SQ	Suqian	Jiangsu
CU	Chuzhou	Anhui	SU	Suzhou	Anhui
FY	Fuyang	Anhui	SX	Shaoxing	Zhejiang
HA	Huai'an	Jiangsu	SZ	Suzhou	Jiangsu
HB	Huaibei	Anhui	TA	Taizhou	Zhejiang
HF	Hefei	Anhui	TL	Tongling	Anhui
HN	Huainan	Anhui	TZ	Taizhou	Jiangsu
HS	Huangshan	Anhui	WH	Wuhu	Anhui
HU	Huzhou	Zhejiang	WX	Wuxi	Jiangsu
HZ	Hangzhou	Zhejiang	WZ	Wenzhou	Zhejiang
JH	Jinhua	Zhejiang	XC	Xuancheng	Anhui
JX	Jiaxing	Zhejiang	XZ	Xuzhou	Jiangsu
LA	Lu'an	Anhui	YC	Yancheng	Jiangsu
LS	Lishui	Zhejiang	YZ	Yangzhou	Jiangsu
LYG	Lianyungang	Jiangsu	ZJ	Zhenjiang	Jiangsu
MAS	Ma'anshan	Anhui	ZS	Zhoushan	Zhejiang
NB	Ningbo	Zhejiang			

Table S2 The descriptive statistics of variables.

Variable	Observation	Min	Max	Mean	Std.Dev
lnPM	656	2.992	4.405	3.885	0.266
lnPU	656	3.256	4.495	3.950	0.265
lnLU	656	-2.303	2.757	0.284	1.010
lnEU	656	-1.379	2.776	0.856	0.891
lnSI	656	3.084	4.314	3.882	0.188
lnNDVI	656	-0.851	-0.143	-0.317	0.117
lnPrec	656	4.853	7.843	7.104	0.290
lnWind	656	0.577	1.751	1.262	0.163

Table S3 Results of VIF test.

Variables	VIF
lnPU	5.811
lnLU	3.697
lnEU	4.917
lnSI	1.277
lnNDVI	2.548
lnPrec	1.434
lnWind	1.990