

Supplementary Materials

Appendix. 1 Supplementary information for the Results

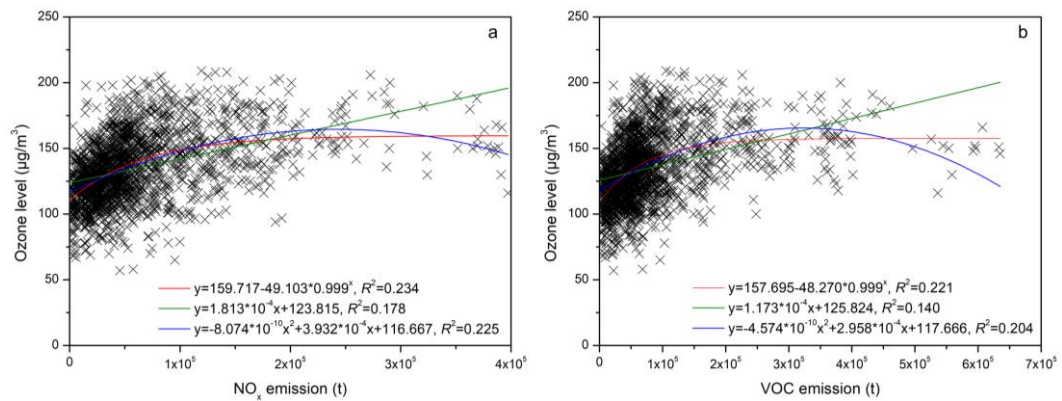


Figure. A1 Scatter distribution of ozone- NO_x and ozone-VOC at the city level

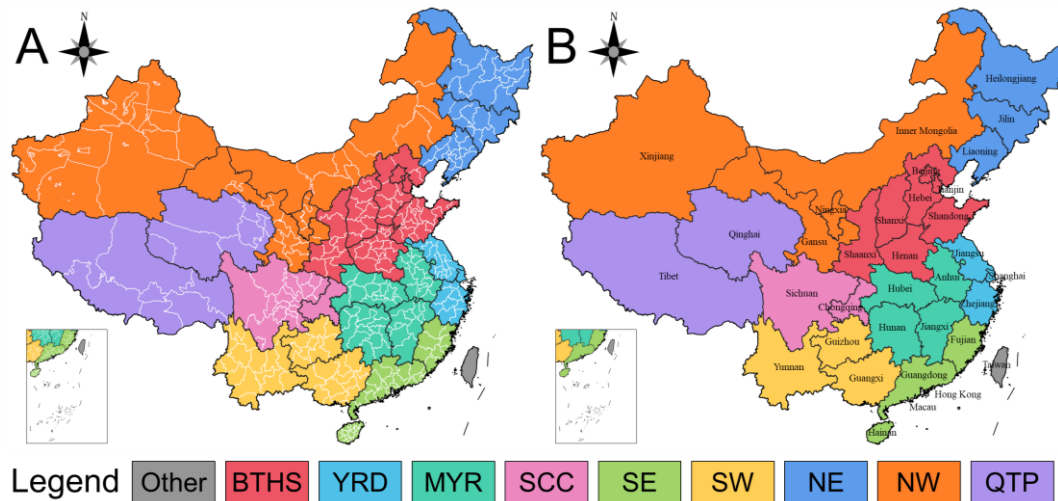


Figure. A2 Region division (BTHS refers to Beijing-Tianjin-Hebei and surrounding areas, YRD refers to Yangtze River Delta; MYR refers to Middle Reach of Yangtze River; SCC refers to Chongqing and Sichuan; SE, SW, NE, and NW refer to southeast, southwest, northeast, and northwest region, respectively; QTP refers to Qinghai-Tibet Plateau; Others include Hong Kong, Macau, and Taiwan Province)

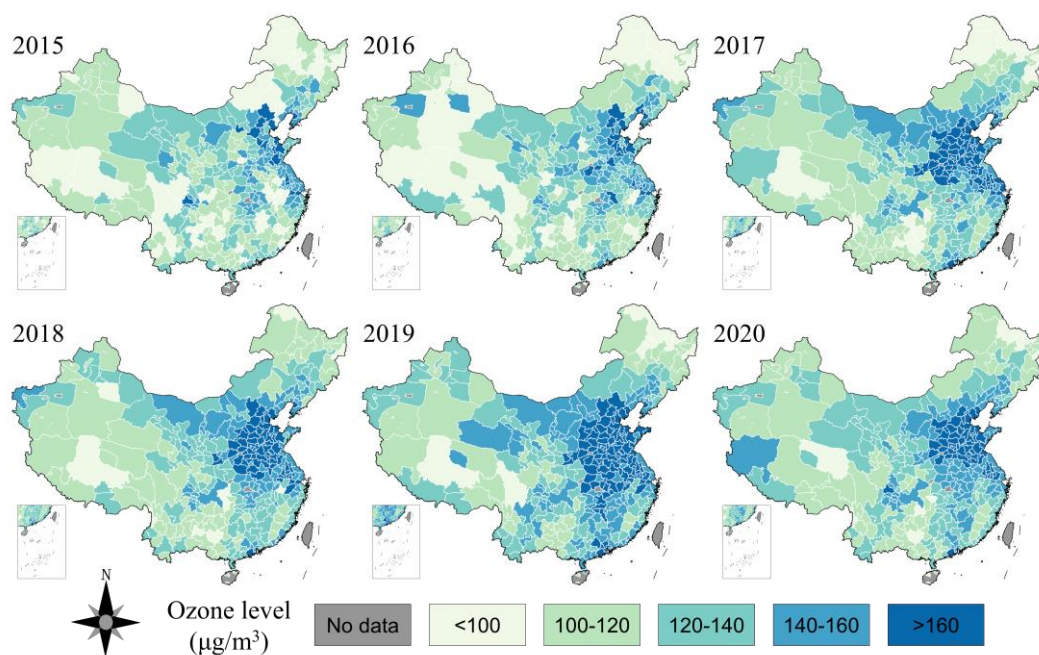


Figure. A3 Ozone level of the Chinese cities

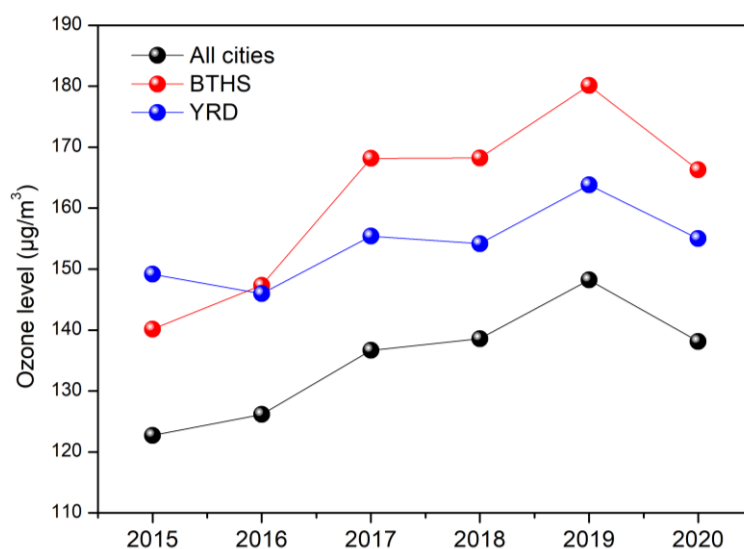


Figure. A4 City-average ozone level of China, the BTHS, and the YRD

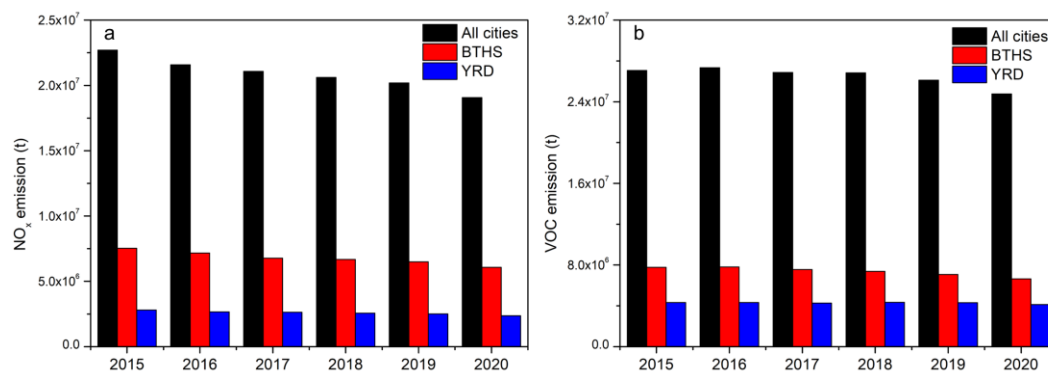


Figure. A5 Total NO_x and VOC emissions of China, the BTHS, and the YRD

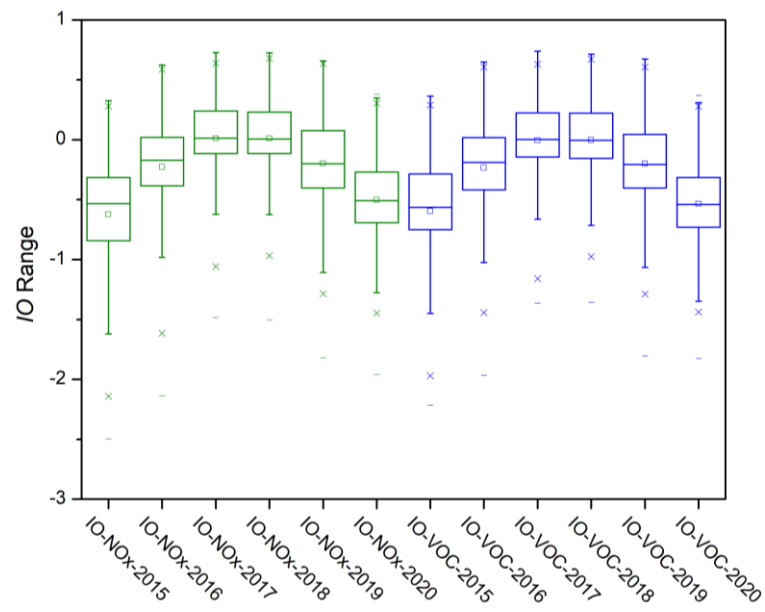


Figure. A6 Statistical information of the *IO* results

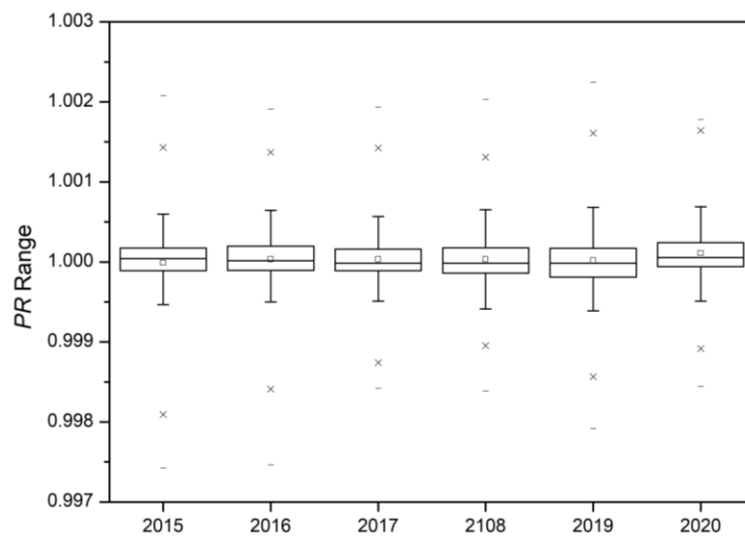


Figure. A7 Statistical information of the *PR* results