**Table S4. Spearman correlation within and between different pollutants across three trimester exposure windows\***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | | |
| **Exposure periods** | **Pollutant** | **Trimester 1** | | | | **Trimester 2** | | | | **Trimester 3** | | | |
| **O3** | **NO2** | **PM10** | **PM2.5** | **O3** | **NO2** | **PM10** | **PM2.5** | **O3** | **NO2** | **PM10** | **PM2.5** |
| **Trimester 1** | O3 | 1 | -0.15 | 0.14 | -0.01 | 0.23 |  |  |  | -0.3 |  |  |  |
| NO2 |  | 1 | 0.73 | 0.71 |  | 0.8 |  |  |  | 0.66 |  |  |
| PM10 |  |  | 1 | 0.89 |  |  | 0.72 |  |  |  | 0.56 |  |
| PM2.5 |  |  |  | 1 |  |  |  | 0.59 |  |  |  | 0.35 |
| **Trimester 2** | O3 |  |  |  |  | 1 | -0.24 | 0.03 | -0.14 | 0.31 |  |  |  |
| NO2 |  |  |  |  |  | 1 | 0.74 | 0.72 |  | 0.81 |  |  |
| PM10 |  |  |  |  |  |  | 1 | 0.88 |  |  | 0.7 |  |
| PM2.5 |  |  |  |  |  |  |  | 1 |  |  |  | 0.56 |
| **Trimester 3** | O3 |  |  |  |  |  |  |  |  | 1 | -0.19 | 0.06 | -0.12 |
| NO2 |  |  |  |  |  |  |  |  |  | 1 | 0.72 | 0.71 |
| PM10 |  |  |  |  |  |  |  |  |  |  | 1 | 0.89 |
| PM2.5 |  |  |  |  |  |  |  |  |  |  |  | 1 |
|  | | | | | | | | | | | | | |
| **Exposure periods** | **Pollutant** | **Trimester 1** | | | | **Trimester 2** | | | | **Trimester 3** | | | |
| **O3** | **NO2** | **PM10** | **PM2.5** | **O3** | **NO2** | **PM10** | **PM2.5** | **O3** | **NO2** | **PM10** | **PM2.5** |
| **Trimester 1** | O3 | 1 | -0.15 | 0.14 | -0.01 | 0.23 |  |  |  | -0.3 |  |  |  |
| NO2 |  | 1 | 0.73 | 0.71 |  | 0.8 |  |  |  | 0.66 |  |  |
| PM10 |  |  | 1 | 0.89 |  |  | 0.72 |  |  |  | 0.56 |  |
| PM2.5 |  |  |  | 1 |  |  |  | 0.59 |  |  |  | 0.35 |
| **Trimester 2** | O3 |  |  |  |  | 1 | -0.24 | 0.03 | -0.14 | 0.31 |  |  |  |
| NO2 |  |  |  |  |  | 1 | 0.74 | 0.72 |  | 0.81 |  |  |
| PM10 |  |  |  |  |  |  | 1 | 0.88 |  |  | 0.7 |  |
| PM2.5 |  |  |  |  |  |  |  | 1 |  |  |  | 0.56 |
| **Trimester 3** | O3 |  |  |  |  |  |  |  |  | 1 | -0.19 | 0.06 | -0.12 |
| NO2 |  |  |  |  |  |  |  |  |  | 1 | 0.72 | 0.71 |
| PM10 |  |  |  |  |  |  |  |  |  |  | 1 | 0.89 |
| PM2.5 |  |  |  |  |  |  |  |  |  |  |  | 1 |

\*all p-values were <0.05 except O3 with PM2.5 for trimester 1, O3 with PM10 for trimester 2 and 3.