|  |  |  |
| --- | --- | --- |
| **Period** | **Period with Saharan dust (52 days)** |  **Period without Saharan dust (285 days)** |
| **Particulate matter**  |  **PM10 (lag0, 1)** IR %\* (CI95%) p-Value |  **PM2.5-10 (lag0, 1)** IR% \* (CI95%) p-Value  |  **PM10 (lag0, 1)** IR%\*  (CI95%) p-Value | **PM2.5-10 (lag0, 1)** IR%\*  (CI95%) p-Value  |
| **Age of children**  |  |
|  **5-15 years** |  5.1 [1.8-7.7] 0.001 |  4.7 [2.5-6.5] 0.001 |  2.4 [-0.3-5.0] 0.23 |  1.8  [-1.1-3.4] 0.55 |
|  **5-8 years**  |  5.7  [4.4-7.1] 0.001  |  5.9 [5.0-7.2] 0.001 |  2.0  [-0.7-7.2 ] 0.24 |  1.7  [-0.1-4.4] 0.75 |
|  **9-11 years** |  4.0  [2.2-5.8] 0.001 |  4.9  [3.0-6.9] 0.001 |  2.2  [-6.8-5.3] 0.35 |  1.8  [-0.2-3.8] 0.28 |
|  **12-15 years**  |  7.5  [5.0-10.3] 0.001 |  4.4  [2.8-7.0] 0.001 |  1.7  [-0.4-3.7] 0.44 |  1.4  [-0.7-3.6] 0.82 |

Table S2.

\*Adjusted for temperature, relative humidity, influenza epidemics, periods of maximum issuance of pollen and holidays.