| Emission scenario | Remarks | BY2007 | BAU2030 | RED2030 |
|---|---|---|---|---|
| Emissions of $PM_{2.5}$ ($Gg\,yr^{-1}$) | SEA domain | 3171 | 5230 | 2203 |
| Emissions of $PM_{10}$ ($Gg\,yr^{-1}$) | SEA domain | 5036 | 9001 | 3537 |
| Emissions of BC ($Gg\,yr^{-1}$) | SEA domain | 373 | 603 | 289 |
| $PM_{2.5}$ in SEA ($\mu g\,m^{-3}$) | Hourly maximum | 189 | 296 | 146 |
| | Highest annual average[a] | 32.0 | 36.4 | 21.1 |
| | Highest monthly average[b] | 82 | 97 | 58 |
| $PM_{10}$ in SEA ($\mu g\,m^{-3}$) | Hourly maximum | 327 | 472 | 247 |
| | Highest annual average[a] | 50 | 58 | 34 |
| | Highest monthly average[b] | 127 | 150 | 88 |
| BC in SEA ($\mu g\,m^{-3}$) | Hourly maximum | 39 | 59 | 32 |
| | Highest annual average[a] | 6.0 | 7.2 | 4.3 |
| | Highest monthly average[b] | 21 | 22 | 11 |
| BC AOD in SEA | Highest monthly average[b] | 0.08 | 0.24 | 0.11 |
| BC DRF in SEA ($W\,m^{-2}$) | Highest annual average[a] | 0.98 | 2 | 1.4 |
| Mortality cases per every 100 000 people[c] | Total number of additional mortality cases in the SEA domain compared to BY2007 | | (+)30[d] | (−)63[e] |
| | Total number of additional mortality cases in Indonesia | | (+)26[d] | (−)49[e] |
| | Total number of additional mortality cases in Thailand | | (+)23[d] | (−)36[e] |

Note: this table does not include the values simulated for southern China part of the modeling domain total. [a] Highest annual average value observed in the SEA domain. [b] Highest monthly average value observed in the SEA domain. [c] Sum of all value in the SEA/country, (+) addition, and (−) reduction (avoided). [d] Compared to BY2007. [e] Compared to BAU2030.