

Emissions of primary particulates — outlook from LRTAP

[REMOVE](#) [1]

This indicator tracks trends and presents projections in emissions of primary particulate PM10 and PM2,5. "PM10" means particulate matter which passes through a size-selective inlet with a 50 % efficiency cut-off at 10 mm aerodynamic diameter; "PM2,5" means particulate matter which passes through a size-selective inlet with a 50 % efficiency cut-off at 2,5mm aerodynamic diameter.

An air pollution data viewer is:

<http://www.eea.europa.eu/data-and-maps/data/data-viewers/air-emissions-v...> [2]

Link to Data:

<http://www.eea.europa.eu/data-and-maps/indicators/emissions-of-primary-particula...> [3]

Description to get data:

No data directly available. Results based on GAINS model (<http://gains.iiasa.ac.at/gains/EUN/index.login?logout=1>), not publicly available now.

Type of Indicator source:

- [Scientific institute](#) [4]

Geographical Coverage:

Austria
Belgium
Bulgaria
Cyprus
Czech Republic
Denmark
Estonia
Finland
France
Germany
Hungary
Ireland
Italy
Latvia
Lithuania
Luxembourg
Malta
Netherlands
Poland
Portugal
Romania
Slovakia
Slovenia
Spain

Sweden

Geographical Level:

- [National](#) [5]

Same/similar indicators appears in the following sets:

- [EEA's environmental indicators/Environmental Pressure indicators](#) [6]

Methodological transparency:

- [Partial methodology available](#) [7]

Indicator relation: Indicator: [Emission of acidifying substances](#) [8]
Relationship explanation: For a different pollutant

Indicator: [Emissions of primary PM2.5 and PM10 particulate matter](#) [9]
Type of relation: Aggregated indicator which includes the component

Indicator: [Emissions of primary particulates — outlook from WBCSD](#) [10]
Relationship explanation: Other projection
Type of relation: Similar indicator

Indicator: [Emissions of particulate matter from transport](#) [11]
Relationship explanation: Historical and for one sector
Type of relation: Similar indicator

Temporal Coverage:

2000 to 2030

Frequency of Updates:

- [every 3-5 years](#) [12]

Indicator developer:

IASA

Link to Methodology:

[Emissions of primary particulates - outlook from LRTAP](#) [3]

Aggregation level of indicator:

- [Home](#)
 - [About the website](#)
 - [About the search options](#)
 - [About the data in our Factsheets](#)

- [Single](#) [13]

Data quality assesment:

- [No published quality assessment](#) [14]

Publishing delay:

- [more than 3 years](#) [15]

Link to data quality assessment:

[Emissions of primary particulates - outlook from LRTAP](#) [3]

Contribution to the green economy:

This indicator tracks trends in emissions of primary particulate, having diameter of 10mm or less and particulate matter of a diameter of 2,5mm. As harmful particles, its decline is regarded as positive for a transition to GE.

Potential misinterpretation: Are the emissions of particulate matter, having diameter of 10mm or less, decreasing., but SO2, PM10, NO2 and ozone are increasing?

Related Indicator: [Exceedance of air quality limit values in urban areas](#) [16]

Potential misinterpretation: Are the emissions of particulate matter, having diameter of 10mm or less, decreasing, but overall particulate matter is increasing in its amount?

Related Indicator: [Urban population exposure to air pollution by particulate matter](#) [17]



The NETGREEN project has received funding from the European Union's Seventh Framework Programme for Research, Technological Development and Demonstration under the Grant Agreement no. 603877.

Source URL: <https://measuring-progress.eu/emissions-primary-particulates-%E2%80%94-outlook-lrtap>

Links

- [1] <https://measuring-progress.eu/coll-del/nojs/641>
- [2] <http://www.eea.europa.eu/data-and-maps/data/data-viewers/air-emissions-viewer-lrtap>
- [3] <http://www.eea.europa.eu/data-and-maps/indicators/emissions-of-primary-particulates-outlook>
- [4] <https://measuring-progress.eu/taxonomy/term/44>
- [5] <https://measuring-progress.eu/taxonomy/term/33>
- [6] <https://measuring-progress.eu/taxonomy/term/65>
- [7] <https://measuring-progress.eu/taxonomy/term/36>
- [8] <https://measuring-progress.eu/emission-acidifying-substances>
- [9] <https://measuring-progress.eu/emissions-primary-pm25-and-pm10-particulate-matter>
- [10] <https://measuring-progress.eu/emissions-primary-particulates-%E2%80%94-outlook-wbcsd>
- [11] <https://measuring-progress.eu/emissions-particulate-matter-transport%C2%A0-%C2%A0%C2%A0>

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- [12] <https://measuring-progress.eu/taxonomy/term/20>
 - [13] <https://measuring-progress.eu/taxonomy/term/27>
 - [14] <https://measuring-progress.eu/taxonomy/term/37>
 - [15] <https://measuring-progress.eu/taxonomy/term/26>
 - [16] <https://measuring-progress.eu/exceedance-air-quality-limit-values-urban-areas>
 - [17] <https://measuring-progress.eu/urban-population-exposure-air-pollution-particulate-matter%C2%A0>