

## Emission of acidifying substances

[REMOVE](#) [1]

<http://www.eea.europa.eu/data-and-maps/indicators/emissions-of-acidifyin...> [2] (Definition by EEA, <http://www.eea.europa.eu/data-and-maps/indicators/emissions-of-acidifyin...> [2], 6-2-2015).

### Data host:

European Environment Agency

### Unit of Measurement:

KiloTonne (kt)

### Link to Data:

<http://www.eea.europa.eu/data-and-maps/data/data-viewers/air-emissions-viewer-lr...> [3]

### Description to get data:

Select in Predefined views: Total emissions EU Select geographical entity Select air pollutant (NH3, NMVOC, NOx, SOx)

### Type of Indicator source:

- [Intergovernmental Organisation](#) [4]

### Geographical Coverage:

Austria  
Belgium  
Bulgaria  
Croatia  
Cyprus  
Czech Republic  
Denmark  
Estonia  
Finland  
France  
Germany  
Hungary  
Ireland  
Italy  
Latvia  
Lithuania  
Luxembourg  
Malta  
Netherlands  
Poland

Portugal  
Romania  
Slovakia  
Slovenia  
Spain  
Sweden  
United Kingdom

## 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: [Sulphur dioxide emissions](#) [8]

Relationship explanation: same indicator

Type of relation: Similar indicator

Indicator: [Emissions of sulphur oxides \(SOx\), by source sector](#) [9]

Relationship explanation: same indicator

Type of relation: Similar indicator

Indicator: [Emissions of Sulphur Oxides](#) [10]

Relationship explanation: same indicator

Type of relation: Similar indicator

## Temporal Coverage:

1990 to 2012

## Frequency of Updates:

- [annually](#) [11]

## Link to Methodology:

[Emissions of acidifying substances \(CSI 001/APE 007\) - Assessment](#) [2]

## Aggregation level of indicator:

- [Single](#) [12]

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## Data quality assesment:

- [assessed by international institution including WTO, OECD](#) [13]

## Publishing delay:

- [1-3 years](#) [14]

## Link to data quality assessment:

[Emissions of acidifying substances \(CSI 001/APE 007\) - Assessment](#) [2]

## Contribution to the green economy:

Acidifying substances are important negative external effects of economic development. A green economy should therefore lead to less emissions, with positive effects on health and biodiversity.

## Cost of accessing data:

- [free of charge](#) [15]

**Potential misinterpretation:** Sulphur oxides are crucial emitted acidifying substances. Is the overall emission of acidifying substances decreasing, but the share of sulphur oxides is increasing in specific source sectors?

**Related Indicator:** [Emissions of sulphur oxides \(SOx\), by source sector](#) [9]

**Potential misinterpretation:** Are emissions of acidifying substances shifted to other sites (leakage) combined with a local de-industrialization?

**Related Indicator:** [Industry, value added \(% of GDP\)](#) [16]

## Use of indicator in mandates, international agreements or legislation:

## Name of agreement or policy:

The National Emission Ceilings Directive 2001/81/EC (NECD), The Gothenburg Protocol (1999) to the United Nations Economic Commission for Europe's (UNECE) Convention on Long-Range Transboundary Air Pollution (LRTAP Convention), The Directive for the Sulphu

## Name of body or organisation:

European commission

## Link to body or organisation:

[EEA website](#) [17]

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## Section or page to find indicator:

<http://www.eea.europa.eu/data-and-maps/indicators/eea-32-sulphur-dioxide-so2-emissions-1>



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**Source URL:** <https://measuring-progress.eu/emission-acidifying-substances>

### Links

- [1] <https://measuring-progress.eu/coll-del/nojs/631>
- [2] <http://www.eea.europa.eu/data-and-maps/indicators/emissions-of-acidifying-substances-version-2/assessment-4>
- [3] <http://www.eea.europa.eu/data-and-maps/data/data-viewers/air-emissions-viewer-lrtap>
- [4] <https://measuring-progress.eu/taxonomy/term/52>
- [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/sulphur-dioxide-emissions>
- [9] <https://measuring-progress.eu/emissions-sulphur-oxides-sox-source-sector-%C2%A0%C2%A0%C2%A0%C2%A0-%C2%A0>
- [10] <https://measuring-progress.eu/emissions-sulphur-oxides>
- [11] <https://measuring-progress.eu/taxonomy/term/17>
- [12] <https://measuring-progress.eu/taxonomy/term/27>
- [13] <https://measuring-progress.eu/taxonomy/term/39>
- [14] <https://measuring-progress.eu/taxonomy/term/25>
- [15] <https://measuring-progress.eu/taxonomy/term/9>
- [16] <https://measuring-progress.eu/industry-value-added-gdp>
- [17] <http://www.eea.europa.eu/data-and-maps/indicators/eea-32-sulphur-dioxide-so2-emissions-1>