

## Ammonia emissions

[SELECT](#) [1]

The indicator measures emissions of Ammonia (NH<sub>3</sub>). It also provides information on emissions by sectors (e.g. Industrial processes; Road transport)

### Data host:

European Environment Agency

### Unit of Measurement:

Kilo Tonnes (t)

### Link to Data:

<http://www.eea.europa.eu/data-and-maps/indicators/eea-32-ammonia-nh3-emissions-1...> [2]

### Description to get data:

Go to Figures, under "Data source" there are links to the data.

### Type of Indicator source:

- [Intergovernmental Organisation](#) [3]

### Geographical Coverage:

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

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Poland  
Portugal  
Romania  
Slovakia  
Slovenia  
Spain  
Sweden  
Switzerland  
Turkey

## Geographical Level:

- [National](#) [4]

## Same/similar indicators appears in the following sets:

- [EU Eurostat SDI Indicators](#) [5]
- [EEA's environmental indicators/Environmental Pressure indicators](#) [6]

## Methodological transparency:

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

**Indicator relation:** Indicator: [Emissions of ammonia \(NH3\), by source sector](#) [8]  
**Type of relation:** Break down of indicator(Former Differentiation by group)

**Indicator:** [Fertilizer consumption — outlook from EEA](#) [9]  
**Relationship explanation:** The agriculture sector is responsible for the most part of NH3 emissions  
**Type of relation:** Other arithmetical connection

## Temporal Coverage:

1990 to 2020

## Frequency of Updates:

- [annualy](#) [10]

## Indicator developer:

European Environment Agency

## Link to Methodology:

[Ammonia \(NH3\) emissions](#) [11]

## Aggregation level of indicator:

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- [Single](#) [12]

## Data quality assesment:

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

## Publishing delay:

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

## Link to data quality assessment:

[Ammonia \(NH3\) emissions \(APE 003\) - Assessment published Jan 2014](#) [2]

## Contribution to the green economy:

Decreasing ammonia emissions are beneficial for the Green Economy, since the respective environmental impacts would decrease.

## Cost of accessing data:

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

**Potential misinterpretation:** Are the ammonia emissions decreasing, because there is less cattle (and meat might be potentially exported)?

**Related Indicator:** [Livestock production index](#) [16]

**Potential misinterpretation:** Leakage: Are emissions declining due to less agricultural activities, leading to increasing food imports?

**Related Indicator:** [EU Imports from developing countries by group of products](#) [17]

**Potential misinterpretation:** Are emissions due to less agricultural activities, leading to income losses?

**Related Indicator:** [Agriculture, value added \(% of GDP\)](#) [18]

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

### Name of agreement or policy:

The National Emission Ceilings Directive 2001/81/EC (NECD)

### Name of body or organisation:

European Parliament and the Council of The European Union

**Link to body or organisation:**

[EUR-Lex](#) [19]

**Section or page to find indicator:**

Annex 1

**Name of agreement or policy:**

The Gothenburg Protocol

**Name of body or organisation:**

United Nations Economic Commission for Europe's (UNECE)

**Link to body or organisation:**

[Protocol to Abate Acidification, Eutrophication and Ground-level Ozone](#) [20]

**Name of agreement or policy:**

Convention on Long-range Transboundary Air Pollution

**Name of body or organisation:**

UNECE, United Nations Economic Commission for Europe

**Link to body or organisation:**

[The 1979 Geneva Convention on Long-range Transboundary Air Pollution](#) [21]



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**Source URL:** <https://measuring-progress.net/ammonia-emissions>

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**Links**

- [1] <https://measuring-progress.net/coll-add/nojs/604>
- [2] <http://www.eea.europa.eu/data-and-maps/indicators/eea-32-ammonia-nh3-emissions-1/assessment-4>
- [3] <https://measuring-progress.net/taxonomy/term/52>
- [4] <https://measuring-progress.net/taxonomy/term/33>
- [5] <https://measuring-progress.net/taxonomy/term/67>
- [6] <https://measuring-progress.net/taxonomy/term/65>
- [7] <https://measuring-progress.net/taxonomy/term/34>
- [8] <https://measuring-progress.net/emissions-ammonia-nh3-source-sector-%C2%A0%C2%A0%C2%A0%C2%A0-%C2%A0>
- [9] <https://measuring-progress.net/fertilizer-consumption-%E2%80%94-outlook-eea>
- [10] <https://measuring-progress.net/taxonomy/term/17>
- [11] <http://www.eea.europa.eu/data-and-maps/indicators/eea-32-ammonia-nh3-emissions-1#tab-data-used>
- [12] <https://measuring-progress.net/taxonomy/term/27>
- [13] <https://measuring-progress.net/taxonomy/term/39>
- [14] <https://measuring-progress.net/taxonomy/term/25>
- [15] <https://measuring-progress.net/taxonomy/term/9>
- [16] <https://measuring-progress.net/livestock-production-index>
- [17] <https://measuring-progress.net/eu-imports-developing-countries-group-products>
- [18] <https://measuring-progress.net/agriculture-value-added-gdp>
- [19] <http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02001L0081-20130701&qid=1401163319649>
- [20] [http://www.unece.org/env/lrtap/multi\\_h1.html](http://www.unece.org/env/lrtap/multi_h1.html)
- [21] [http://www.unece.org/env/lrtap/lrtap\\_h1.html](http://www.unece.org/env/lrtap/lrtap_h1.html)