

Ammonia emissions

[REMOVE](#) [1]

The indicator measures emissions of Ammonia (NH₃). 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

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:

- [annually](#) [10]

Indicator developer:

European Environment Agency

Link to Methodology:

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

Aggregation level of indicator:

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

-
- [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 decling 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]



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/ammonia-emissions>

Links

- [1] <https://measuring-progress.eu/coll-del/nojs/604>
- [2] <http://www.eea.europa.eu/data-and-maps/indicators/eea-32-ammonia-nh3-emissions-1/assessment-4>
- [3] <https://measuring-progress.eu/taxonomy/term/52>
- [4] <https://measuring-progress.eu/taxonomy/term/33>
- [5] <https://measuring-progress.eu/taxonomy/term/67>
- [6] <https://measuring-progress.eu/taxonomy/term/65>
- [7] <https://measuring-progress.eu/taxonomy/term/34>
- [8] <https://measuring-progress.eu/emissions-ammonia-nh3-source-sector-%C2%A0%C2%A0%C2%A0%C2%A0-%C2%A0>
- [9] <https://measuring-progress.eu/fertilizer-consumption-%E2%80%94-outlook-eea>
- [10] <https://measuring-progress.eu/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.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/livestock-production-index>
- [17] <https://measuring-progress.eu/eu-imports-developing-countries-group-products>
- [18] <https://measuring-progress.eu/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
- [21] http://www.unece.org/env/lrtap/lrtap_h1.html