

Ammonia emissions

[SELECT](#) [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

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 - [About the data in our Factsheets](#)

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]



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-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.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