

## Critical load exceedance for nitrogen

[REMOVE](#) [1]

Exceedance of critical loads for nitrogen deposition indicating risks for biodiversity loss in (semi)-natural ecosystems.

(Source: EEA, <http://www.eea.europa.eu/data-and-maps/indicators/critical-load-exceedan...> [2], 6-2-2015)

### Data host:

Eurostat

### Unit of Measurement:

no unit of measurement

### Link to Data:

<http://www.eea.europa.eu/data-and-maps/indicators/critical-load-exceedance-for-n...> [2]

### Description to get data:

No idea where to get the general data

### Type of Indicator source:

- [Intergovernmental Organisation](#) [3]

### 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:

- [European Union](#) [4]

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

- [EEA's environmental indicators/Environmental Pressure indicators](#) [5]

## Methodological transparency:

- [Partial methodology available](#) [6]

**Indicator relation:** **Indicator:** [Air Quality \(Nature\) Critical level exceedance of acid and nitrogen depositions. % of forest and lake areas](#) [7]

**Type of relation:** Other arithmetical connection

**Indicator:** [Nitrogen oxides emissions](#) [8]

**Type of relation:** Similar indicator

## Temporal Coverage:

2004

## Frequency of Updates:

- [irregular](#) [9]

## Indicator developer:

European Environmental Agency

## Link to Methodology:

[Critical load exceedance for nitrogen \(SEBI 009\)](#) [2]

## Aggregation level of indicator:

- [Index or Composite](#) [10]

## Data quality assesment:

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

- 
- [other organisational assessment](#) [11]

## Link to data quality assessment:

[Exceedance of critical loads for the most sensitive ecosystems](#) [12]

## Contribution to the green economy:

With 'Critical load exceedance for nitrogen' mainly external effects (transport, agriculture...) are taken into account (eutrophication). Declining is perceived as positive, since eutrophication harms biodiversity, which is part of Green Economy.

## Cost of accessing data:

- [free of charge](#) [13]

**Potential misinterpretation:** Are critical load exceedance for nitrogen declining, but the overall freshwater biodiversity and quality is declining too/not improving?

**Related Indicator:** [Freshwater biodiversity and water quality](#) [14]

**Potential misinterpretation:** Agriculture is seen as main emitter of nitrogen. Are the critical loads of nitrogen declining because there is less agriculture?

**Related Indicator:** [Arable and cropland, % total land area](#) [15]

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

### Name of agreement or policy:

European directives and policies (UNECE LRTAP, Clean Air for Europe (CAFE))

### Name of body or organisation:

European Environmental Agency

### Link to body or organisation:

[Critical load exceedance for nitrogen](#) [16]

### Section or page to find indicator:

<http://www.eea.europa.eu/data-and-maps/indicators/critical-load-exceedance-for-nitrogen>



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**Source URL:** <https://measuring-progress.eu/critical-load-exceedance-nitrogen>

### Links

- [1] <https://measuring-progress.eu/coll-del/nojs/620>
- [2] <http://www.eea.europa.eu/data-and-maps/indicators/critical-load-exceedance-for-nitrogen/critical-load-exceedance-for-nitrogen>
- [3] <https://measuring-progress.eu/taxonomy/term/52>
- [4] <https://measuring-progress.eu/taxonomy/term/32>
- [5] <https://measuring-progress.eu/taxonomy/term/65>
- [6] <https://measuring-progress.eu/taxonomy/term/36>
- [7] <https://measuring-progress.eu/air-quality-nature-critical-level-exceedance-acid-and-nitrogen-depositions-forest-and-lake-areas>
- [8] <https://measuring-progress.eu/nitrogen-oxides-emissions>
- [9] <https://measuring-progress.eu/taxonomy/term/21>
- [10] <https://measuring-progress.eu/taxonomy/term/30>
- [11] <https://measuring-progress.eu/taxonomy/term/40>
- [12] <http://www.eea.europa.eu/data-and-maps/data/external/exceedance-of-critical-loads-of>
- [13] <https://measuring-progress.eu/taxonomy/term/9>
- [14] <https://measuring-progress.eu/freshwater-biodiversity-and-water-quality>
- [15] <https://measuring-progress.eu/arable-and-cropland-total-land-area>
- [16] <http://www.eea.europa.eu>