

Biological quality of lakes

[REMOVE](#) [1]

This indicator represents the Cyanobacteria percentage of total phytoplankton biomass. This is an indicator of eutrophication.

Data host:

European Environment Agency

Unit of Measurement:

Percentage (%)

Link to Data:

<http://www.eea.europa.eu/data-and-maps/indicators/biological-quality-of-lakes> [2]

Description to get data:

Goto <http://www.eea.europa.eu/data-and-maps/indicators/biological-quality-of-lakes> find Figure, the figure contains the data for this indicator. There is also an Indicator Fact Sheet in the section "Download detailed information and factsheets".

Type of Indicator source:

- [Intergovernmental Organisation](#) [3]

Geographical Coverage:

Denmark
France
Greece
Norway

Geographical Level:

- [National](#) [4]

Same/similar indicators appears in the following sets:

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

Methodological transparency:

- [Methodology not available](#) [6]

Temporal Coverage:

1985 to 2001

Frequency of Updates:

- [irregular](#) [7]

Indicator developer:

European Environment Agency

Aggregation level of indicator:

- [Aggregate](#) [8]

Data quality assesment:

- [No published quality assessment](#) [9]

Publishing delay:

- [more than 3 years](#) [10]

Contribution to the green economy:

A higher level of cyanobacteria as a percentage of total phytoplankton biomass indicates a higher level of eutrofication and therefore is worse for the environment and for the Green Economy in general.

Cost of accessing data:

- [free of charge](#) [11]

Potential misinterpretation: Is the amount of cyanobacteria declining, but the overall freshwater biodiversity and quality is declining/not improving?

Related Indicator: [Freshwater biodiversity and water quality](#) [12]

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

Related Indicator: [Agriculture, value added \(% of GDP\)](#) [13]



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Source URL: <https://measuring-progress.eu/biological-quality-lakes>

Links

- [1] <https://measuring-progress.eu/coll-del/nojs/613>
- [2] <http://www.eea.europa.eu/data-and-maps/indicators/biological-quality-of-lakes>
- [3] <https://measuring-progress.eu/taxonomy/term/52>
- [4] <https://measuring-progress.eu/taxonomy/term/33>
- [5] <https://measuring-progress.eu/taxonomy/term/65>
- [6] <https://measuring-progress.eu/taxonomy/term/35>
- [7] <https://measuring-progress.eu/taxonomy/term/21>
- [8] <https://measuring-progress.eu/taxonomy/term/28>
- [9] <https://measuring-progress.eu/taxonomy/term/37>
- [10] <https://measuring-progress.eu/taxonomy/term/26>
- [11] <https://measuring-progress.eu/taxonomy/term/9>
- [12] <https://measuring-progress.eu/freshwater-biodiversity-and-water-quality>
- [13] <https://measuring-progress.eu/agriculture-value-added-gdp>