

Soil erosion by water - area eroded by more than 10 tonnes per hectare per year

[SELECT](#) [1]

The indicator assesses the soil loss by water erosion processes (rainsplash, sheetwash and rills) and gives an indication of the area affected by a certain rate of soil erosion (moderate to severe, i.e. >10 tonnes/hectare/year in the OECD definition). This area is expressed in km² and as a percentage of the total non-artificial area in the country.

Data host:

Eurostat

Unit of Measurement:

km²

Link to Data:

<http://ec.europa.eu/eurostat/tgm/table.do> [2]

Type of Indicator source:

- [Statistical office](#) [3]

Geographical Coverage:

Austria
Belgium
Bulgaria
Croatia
Cyprus
Czech Republic
Denmark
Estonia
Finland
France
Germany
Hungary
Ireland
Italy
Latvia
Lithuania
Luxembourg
Malta
Netherlands
Poland
Portugal
Romania
Slovakia

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

Slovenia
Spain
Sweden
United Kingdom

Geographical Level:

- [National](#) [4]

Same/similar indicators appears in the following sets:

- [Europe 2020 Indicators](#) [5]
- [Eurostat Resource Efficiency Scoreboard](#) [6]
- [EEA's environmental indicators/Environmental Pressure indicators](#) [7]

Methodological transparency:

- [Methodology not available](#) [8]

Indicator relation: Indicator: [Soil erosion by water](#) [9]

Type of relation: Similar indicator

Indicator: [Resource Efficiency Scoreboard](#) [10]

Relationship explanation: The indicator is part of the EU's Resource Efficiency Scoreboard

Temporal Coverage:

2000 to 2006

Frequency of Updates:

- [irregular](#) [11]

Indicator developer:

eurostat

Link to Methodology:

[Soil erosion by water](#) [12]

Aggregation level of indicator:

- [Aggregate](#) [13]

Data quality assesment:

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

- [No published quality assessment](#) [14]

Publishing delay:

- [more than 3 years](#) [15]

Link to data quality assessment:

[Soil erosion by water](#) [12]

Contribution to the green economy:

Soil erosion by water is a negative external effect of the economy and is therefore negative for the Green Economy.

Cost of accessing data:

- [free of charge](#) [16]

Potential misinterpretation: Are there less cases of extensive soil erosion by water, but the overall soil erosion by water is increasing?

Related Indicator: [Soil erosion by water](#) [9]

Use of indicator in mandates, international agreements or legislation:

Name of agreement or policy:

Soil Thematic Strategy (COM(2006) 231)

Link to body or organisation:

[REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE](#) [17]



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Source URL: <https://measuring-progress.eu/soil-erosion-water-area-eroded-more-10-tonnes-hectare-year>

Links

- [1] <https://measuring-progress.eu/coll-add/nojs/1261>
- [2] http://ec.europa.eu/eurostat/tgm/table.do?tab=table&init=1&language=en&pcode=t2020_rn300&plugin=1
- [3] <https://measuring-progress.eu/taxonomy/term/45>
- [4] <https://measuring-progress.eu/taxonomy/term/33>
- [5] <https://measuring-progress.eu/taxonomy/term/72>
- [6] <https://measuring-progress.eu/indicator-set/eurostat-resource-efficiency-scoreboard>
- [7] <https://measuring-progress.eu/taxonomy/term/65>
- [8] <https://measuring-progress.eu/taxonomy/term/35>
- [9] <https://measuring-progress.eu/soil-erosion-water>
- [10] <https://measuring-progress.eu/resource-efficiency-scoreboard>
- [11] <https://measuring-progress.eu/taxonomy/term/21>
- [12] http://ec.europa.eu/eurostat/cache/metadata/EN/t2020_rn300_esmsip.htm
- [13] <https://measuring-progress.eu/taxonomy/term/28>
- [14] <https://measuring-progress.eu/taxonomy/term/37>
- [15] <https://measuring-progress.eu/taxonomy/term/26>
- [16] <https://measuring-progress.eu/taxonomy/term/9>
- [17] <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX%3A52012DC0046%3AEN%3ANOT>