

Area under organic farming (sdg_02_40)

ESMS Indicator Profile (ESMS-IP)

Compiling agency: Eurostat, the statistical office of the European Union

| Eurostat metadata |
|--|
| Reference metadata |
| 1. Contact |
| 2. Metadata update |
| 3. Relevance |
| 4. Statistical Indicator |
| 5. Frequency and Timeliness of dissemination |
| 6. Coverage and comparability |
| 7. Accessibility and clarity |
| 8. Comment |
| Related Metadata |
| Annexes |
| Footnotes |

| Eurostat Quality Profile | |
|---|-----------------|
| 4.5. Source data | ESS |
| 5.1. Frequency of dissemination | Every year |
| 5.2. Timeliness | T+1 year |
| 6.1. Reference area | All EU MS |
| 6.2. Comparability - geographical | All EU MS |
| 6.3. Coverage - Time | > 10 years |
| 6.4. Comparability - over time | > 4 data points |

Description of Eurostat quality grading system under the following [link](#).

Share your experience and feedback on the metadata with us!

Go to our short survey for more information on how to participate.

[Open survey >](#)

For any question on data and metadata, please contact: [Eurostat user support](#)

[Download](#)

| 1. Contact | | Top |
|---------------------------------------|--|---------------------|
| 1.1. Contact organisation | Eurostat, the statistical office of the European Union | |
| 1.2. Contact organisation unit | E2: Environmental statistics and accounts; sustainable development | |

| | |
|----------------------------------|--|
| 1.5. Contact mail address | e-mail contact : ESTAT-SDG-MONITORING@ec.europa.eu |
|----------------------------------|--|

| | |
|---|------------|
| 2. Metadata update Top | |
| 2.1. Metadata last certified | 28/02/2023 |
| 2.2. Metadata last posted | 02/05/2024 |
| 2.3. Metadata last update | 02/05/2024 |

| |
|--|
| 3. Relevance Top |
| <p>The indicator is part of the EU Sustainable Development Goals (SDG) indicator set. It is used to monitor progress towards SDG 2 on ending hunger and malnutrition; which is embedded in the European Commission's Priorities under the 'European Green Deal'.</p> <p>SDG 2 - among other things - aims to ensure access to safe, nutritious and sufficient food. Sustainable and resilient food production systems are a key factor in achieving this goal. Organic farming is a method of production that puts the highest emphasis on environmental protection and, with regard to livestock production, animal welfare considerations. It avoids or largely reduces the use of synthetic chemical inputs such as fertilisers, pesticides, additives and medical products.</p> <p>Indicator can be considered as part of global SDG indicator 2.4.1 "Proportion of agricultural area under productive and sustainable agriculture". While organic farming is not explicitly mentioned in the Agenda 2030, the EU considers organic farming as a method of production, which puts the highest emphasis on environmental and wildlife protection and, with regard to livestock production, on animal welfare considerations. It avoids or largely reduces the use of synthetic chemical inputs such as fertilisers, pesticides, additives and medical products. The production of genetically modified organisms (GMOs) and their use in animal feed are forbidden.</p> <p>The EU Farm to Fork Strategy for sustainable food is a key component of the European Green Deal. The strategy aims to reduce the use and risk of chemical pesticides, reduce nutrient losses, and reduce the use of fertilisers and antibiotics. The Farm to Fork strategy sets the target of achieving 25 % of the EU's total farmland under organic farming by 2030.</p> |

| |
|---|
| 4. Statistical Indicator Top |
| 4.1. Data description |
| <p>The indicator measures the share of total utilised agricultural area (UAA) occupied by organic farming (existing organically-farmed areas and areas in process of conversion).</p> <p>Farming is recognised to be organic if it complies with Council Regulation (EC) No 834/2007, which has set up a comprehensive framework for the organic production of crops and livestock and for the labelling, processing and marketing of organic products, as well as for governing imports of organic products into the EU. The detailed rules for the implementation of this Regulation are laid down in Commission Regulation (EC) No 889/2008.</p> |
| 4.2. Unit of measure |
| % of total utilised agricultural area (UAA) |
| 4.3. Reference Period |
| Calendar year. |
| 4.4. Accuracy - overall |
| The indicator is produced according to the high-level quality standards of European Statistics. Details on accuracy can be found in the metadata of the source datasets (see link to related |

| |
|---|
| metadata). |
| 4.5. Source data |
| <p>ESS</p> <p>Data source: European Statistical System (ESS). Data provider: Statistical Office of the European Union (Eurostat), based on data reported by the countries.</p> |

| |
|---|
| 5. Frequency and Timeliness of dissemination Top |
| 5.1. Frequency of dissemination |
| <p>Every year</p> <p>Indicator is updated annually. Complete and updated ESS data release information can be accessed via Eurostat release calendar.</p> |
| 5.2. Timeliness |
| <p>T+1 year</p> <p>New data points are disseminated within one year after the reference year.</p> |

| |
|--|
| 6. Coverage and comparability Top |
| 6.1. Reference area |
| <p>All EU MS</p> <p>Data are presented for all EU Member States plus Iceland, Norway, Switzerland, Montenegro, North Macedonia, Albania and Türkiye.</p> |
| 6.2. Comparability - geographical |
| <p>All EU MS</p> <p>Because of missing national methodologies, the reliability of comparisons between countries might be limited in spite of harmonised questionnaire for the data collection on organic farming.</p> |
| 6.3. Coverage - Time |
| <p>> 10 years</p> <p>Presented time series (including EU aggregates) starts in 2012.</p> |
| 6.4. Comparability - over time |
| <p>> 4 data points</p> <p>Length of comparable time series without methodological break is longer than 4 data points.</p> |

| |
|---|
| 7. Accessibility and clarity Top |
| 7.1. Dissemination format - Publications |
| <p>Analysis of indicator is presented in Eurostat's annual monitoring report on Sustainable development in the EU (progress towards SDGs in an EU context).</p> |
| 7.2. Dissemination format - online database |
| <p>See table sdg_02_40</p> |
| 7.3. Dissemination format - other |
| <p>Eurostat dedicated section on SDGs: http://ec.europa.eu/eurostat/web/sdi/overview</p> |

8. Comment[Top](#)

Copyrights: [Eurostat Copyright/Licence Policy](#) is applicable.

Related metadata[Top](#)

[org_esms](#) - Organic farming

Annexes[Top](#)**Footnotes**[Top](#)