



AGENT-BASED SUPPORT TOOL FOR THE DEVELOPMENT OF AGRICULTURE POLICIES

D1.3 Characterisation of EU and other supranational statistics datasets



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Executive Summary

This deliverable presents the methodology defined within the AGRICORE project to characterise socio-economic statistical data sources useful for performing agricultural research analysis. This methodology has been developed as part of the first of the work packages defined in the AGRICORE project. AGRICORE is a research project proposing an innovative way to apply agent-based modelling to improve the capacities of policymakers to evaluate the impact of agricultural-related measurements under and outside the framework of the Common Agricultural Policy. This project was funded by the European Commission as a result of the RUR-04-2018 call, part of the H2020 programme.

In the introduction, the basis on which the methodology has been developed is presented, i.e., the ARDIT tool and the AGRICORE DCAT-AP 2.0 ontology. Then, the proposed methodology is detailed including also the definition of all the fields to be filled while characterising a dataset in ARDIT. As part of this methodology, also all the main challenges encountered during the characterisation of the datasets have been explained, illustrating the proposed solutions. After that, also the methodology proposed to guarantee that the tool ARDIT remains efficiently working is described, relying on a continuous upgrade and maintenance of the data. Finally, some conclusions regarding the characterisation process and the need for a governance strategy to ensure the survival of the ARDIT after the project are provided.

It is important to remark that although this deliverable has been developed in the framework of the AGRICORE project, the participating partners have aimed for broader usage of the proposed methodology. As the final goal of this work package, the proposed EU Index Tool (now renamed as Agricultural Research Data Index Tool (ARDIT)) aims to serve as a central entry point for locating useful datasets useful for agricultural research.

Abbreviations

| Abbreviation | Full name |
|--------------|---|
| AC(s) | Agricultural Census(es) |
| AP | Application Profile |
| API | Application Programming Interface |
| ARDIT | Agricultural Research Data Index Tool |
| CSV | comma-separated values |
| DCAT | Data Catalogue |
| DCAT-AP | Data Catalogue Application Profile |
| DG-AGRI | Directorate-General for Agriculture and Rural Development |
| EC | European commission |
| EFTA | European Free Trade Association |
| ESS | European Statistical System |
| EU | European Union |
| FADN | Farm Accountancy Data Network |
| FAO | Food and Agriculture Organization of the United Nations |
| GDP | Gross Domestic Product |
| GUI | Graphic User Interface |
| IACS | Integrated Administration and Control System |
| MSs | Member States |
| NUTS | Nomenclature of Territorial Units for Statistics |
| OECD | Organisation for Economic Co-operation and Development |
| RDF | Resource Description Framework |
| TB | Table |
| UoA | Unit of Analysis |
| URL | Uniform Resource Locator |
| VOCAB-DQV | Data Quality Vocabulary |
| WP | Work Package |

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1 Introduction

The objective of ARDIT is to support agricultural researchers to identify the most suitable datasets based on model requirements and research questions without having to retrieve them. ARDIT will represent a great help if considering that generally also just obtaining preliminary access to the dataset can result in expending a significant effort of the researcher which could have been in vain especially in case the data was, upon retrieval and inspection, inadequate (e.g., due to an undesired unit of analysis of the dataset or the lack of one or more key variables). In addition, the amount of data necessary to use large-scale models, or combinations of multiple models, is likely to be significant. Therefore, properly organising the relevant datasets to be ready for use, by selecting or manipulating parts of them, could be a limiting factor for (some) researchers. Specifically, this activity has relied on having access to good and complete descriptions (i.e., metadata) of the contents of the dataset, especially on the characteristics of the variables contained in them. The methodology presented in the following sections has been developed to collect all the relevant information on datasets, such that this knowledge could be stored, manipulated and displayed employing the AGRICORE ontology. Lastly, this information will be gathered and hosted in the ARDIT, which will be then used to allow researchers to identify useful data sources for them.

The proposed methodology to characterise agricultural datasets is described through the three main elements that it is composed of:

1. The proposed ontology: The AGRICORE DCAT-AP 2.0 Extension
2. The ARDIT tool
3. The data governance process

This process has been applied within the project to characterise an extensive set of data sources covering EU-wide and local datasets (especially those relevant to the three use cases foreseen in the AGRICORE project). Moreover, this methodology also describes the process that should be followed after the project to add contents in ARDIT.

As already said, one of the goals of the AGRICORE project is to provide the ARDIT as a tool for agricultural researchers to facilitate the task of identifying relevant and useful data for performing agricultural policy analysis. To do so, the AGRICORE partners devised a characterisation methodology (detailed in the next sections) for describing the available data sources and their content to enable proper mapping and searching capabilities over the gathered information. To design such a methodology, one of the key elements is the definition and the adoption of an ontology (or a set of them), which allows:

- To share a **common understanding** of the structure of information among people or software agents.
- To enable the **reuse** of domain knowledge.
- To make domain **assumptions explicit**.
- To **separate domain** knowledge from the **operational** knowledge
- To **analyse** domain knowledge
- To secure the interoperability of datasets

All these motivations are present in the AGRICORE project. Indeed, to ensure the long-term usefulness of the ARDIT platform well beyond the scope of the AGRICORE project, it has been critical to develop it in a way that it is easy to upgrade and maintain as well as user-friendly for the research community as a whole. Accordingly, during the first months of the project,

consortium partners performed an analysis of existing ontologies that could be used for developing the ARDIT.

In order to build the ontology used for characterising the datasets on the ARDIT, Protégé 5¹ was selected due to the large community deeming it a reliable and flexible collaborative tool available as an open-source product both in a desktop and web version. As reported by previous studies, it has a suite of tools to construct domain models and knowledge-based applications with ontologies. It implements a rich set of knowledge-modelling structures and actions that support the creation, visualisation and manipulation of ontologies in various representation formats. It can be customised to provide domain-friendly support to creating knowledge models and entering data. Also, it can be extended by a plug-in architecture and Java-based API for building knowledge-base tools and applications. Protégé allows the definition of classes, class hierarchy's variables, variable-value restrictions, and the relationships between classes and the properties of these relationships.

Within the next phases of the AGRICORE project, the ontology will allow the application of semantic queries in ARDIT for searching datasets information and characterisations. Likewise, it will allow a continuous enrichment of the number and quality of datasets characterisations through the ARDIT Graphic User Interface (GUI) tailored to fit the data model structure described by the ontology.

¹ <http://protegeproject.github.io/protege/getting-started>

2 EU and other supranational statistical datasets

A dataset is a collection of one or more tables, schemas, points, and/or objects that are grouped together either because they are stored in the same location or because they are related to the same subject.

An EU statistical dataset is a collection of data related to European socio-economic conditions. The variables within these datasets may therefore be economic or social. The economic variables are measures that describe economic units, like the Gross Domestic Product (GDP), inflation or interest rates of/recorded in a country; on the other hand, social variables are those concerning the characteristics of a relevant population such as - among others - age, gender, culture, religion.

The typical variables of EU socio-economic datasets are those defined by the EU as Euro indicators which provide general economic information on the European area, EU and individual Member States (MSs). Most Euro indicators are produced by Eurostat. They are complemented by selected monetary and financial indicators produced by the European Central Bank and by data from economic tendencies surveys produced by the Directorate-General for Economic and Financial Affairs of the EC².

The main topics covered by these indicators are:

- Balance of payments (e.g., foreign direct investments)
- Business and consumer surveys
- Industry and services (e.g., industrial production, retail trade, turnover in services)
- International trade
- Labour market (e.g., unemployment, labour cost, job vacancies)
- Monetary and financial indicators (e.g., interest rates, exchange rates)
- National accounts (e.g., GDP, debt and deficit, investments, savings, consumption)
- Prices (e.g., inflation rate, house prices)

Most of the European socio-economic datasets are available from Eurostat, the statistical office of the EU. Eurostat produces European statistics in partnership with National Statistical Institutes and other national authorities in the EU MSs³. This partnership is known as the European Statistical System (ESS) and also includes the European Free Trade Association (EFTA) countries. The EU MSs and EFTA countries collect data and compile statistics for national and EU purposes. The ESS functions as a network in which Eurostat leads the way in the harmonisation of statistics, in close cooperation with the national statistical authorities.

Collecting statistical data sets is aimed at developing ex-post or ex-ante analyses of the different policies that the EU MSs governments and the EU itself define in their government action. In this regard, it is necessary to distinguish databases that are made public to citizens and stakeholders and databases that, on the other hand, have been developed for a specific purpose or policy. An example is given by the economic, social and structural databases developed by Eurostat and those specific for the agricultural sector coordinated by DG-AGRI for the agricultural sector such as the Farm Accountancy Data Network (FADN).

Public databases refer to structural or business-cycle information of a general nature, reporting data that describe social and economic phenomena in an aggregate way or by type (e.g., production, consumption). On the other hand, databases that refer to specific sectors and which

² <https://ec.europa.eu/eurostat/web/euro-indicators>

³ <https://ec.europa.eu/eurostat/web/main/about/who-we-are>

report sensitive information, as they may refer specifically to individual production units, are reserved only for policymakers as well as selected and authorised researchers.

For the purposes of the AGRICORE project, the most relevant datasets are those concerning the Agriculture, Forestry and Fishery sector, whose data are collected by countries through surveys and from administrative data sources.

Countries collect data through two kinds of surveys:

- an agricultural census (AC) every 10 years
- several sample-based surveys in the intervening time between two ACs.

The sampling rate depends upon the country and the survey year. It varies between 2.5% and 100% of the total population of agricultural holdings.

The use of administrative sources has been established in Regulation (EC) No 1166/2008. According to Article 4 of Regulation (EC) No 1166/2008, provided that the information from the administrative source is of at least equal quality to information obtained from statistical surveys, countries are allowed to use information from:

- The Integrated Administration and Control System (IACS) established in Council Regulation (EC) No 1782/2003,
- The System for the Identification and Registration of Bovine Animals established in Regulation (EC) No 1760/2000,
- The Organic Farming Registers set up pursuant to Council Regulation (EC) No 834/2007,
- Administrative sources associated with the cultivation of genetically modified crops and the specific rural development measures referred to in Annex III of the Regulation (EC) No 1166/2008.

Moreover, in case of countries decide to use any administrative source other than those specified above, they can do so on condition that the EC will be informed in advance and will be provided with a description of the used methods and quality of the data from this administrative source.

Only data and metadata having been entirely validated can be disseminated.

Besides Eurostat, the FADN is an EU data source aimed at exploring, mainly, the economic situation of the EU agriculture and it is an important informative source for understanding the impact of the measures taken under the common agricultural policy as well as in planning and monitoring it. The FADN monitors farms' income and business activities⁴. FADN is the only source of microeconomic data based on harmonised bookkeeping principles. It is based on national surveys and only covers EU agricultural holdings which, due to their size, can be considered commercial. FADN basically serves two objectives: on one hand, it serves as a basis for agricultural sector analyses whereby the profitability of agricultural holdings is in the focus. On the other hand, it is an instrument for agricultural policy analyses. In the Member States, the data are collected according to EU-wide standardised guidelines. However, there are national distinctions concerning data availability. The FADN databases refer to two organisational types of data distinguishing between databases relating to individual information and referring to individual farms and databases that report average and aggregate information. The first type of database is not public, while the second is public.

⁴ https://ec.europa.eu/info/food-farming-fisheries/farming/facts-and-figures/farms-farming-and-innovation/structures-and-economics/economics/fadn_en

3 Methodology for the selection and characterisation

3.1 Selected datasets

In Task 1.3, we focused on the characterisation of EU statistics datasets. During Task 1.1, a preliminary selection of EU statistics datasets was done and taken as starting point, but due to the large number of datasets that might provide relevant information for the analysis of the impact of policy (reforms) on agriculture, a further selection has been made in order to identify a general but representative methodology and to provide an extensive overview on how to characterise this kind of datasets.

In the context of the AGRICORE project, 72 Tables of the Eurostat database, 34 tables of the OECD, 48 tables of FAOstat and the FADN have been characterised.

OECD and Eurostat have a unique entry point to dataset access. For Eurostat, it has been decided to characterise the “Tables by themes”, as the “Database by themes” are mostly dynamic data views. However, for “Environmental and Energy” datasets it has been decided to characterise using Database by themes because only in these sections the various sectors (NACE activities) can be differentiated, and the AGRICORE scope focuses on agricultural activities.

In the OECD case, we still have a subdivision by themes; for our project, we decided to characterise the tables under the themes:

- Agriculture and Fisheries: where we find tables concerning Agricultural Outlook, Agricultural Policy Indicators and Environmental Indicators for Agriculture.
- Environment: where we find tables concerning Air and Climate, Water, Material Resources, Forest, Biodiversity, Land Resources, Innovation in environment-related technologies, Environmental policy, Agri-Environmental indicators and Green Growth.

We have also characterised a table on Labour Force Statistics and one on Non-Medical Determinants of Health as they could be useful for the purpose of the project.

Unlike Eurostat and OECD, the FAO database does not provide predefined tables, but it offers the possibility for the user to build his own with the desired data. A division by themes is however possible and we have characterised tables on Production, Trade, Food Balance, Prices, Inputs, Population, Investment, Agri-Environmental Indicators, Climate Change and Forestry.

For the EU FADN, an interactive online portal is available where the user can build a table containing all the desired variables, therefore it has been decided to make a single characterisation by treating the portal as a single interactive table with a complete list of socio-economic variables.

The dataset characterisation effort in Task 1.3 was mostly carried out by UNIPR, while for Task 1.4 to Task 1.6 effort was distributed among partners.

Table 1 below contains all the datasets that have been identified and characterised in the context of Task 1.3, depicting the provider and the location of the dataset in the institutional repository, in terms of the folder and sub-folder.

Table 1: List of datasets characterised within AGRICORE Task 1.3

| Dataset Provider | Folder | Sub-Folder/Dataset Name |
|------------------|--|---------------------------------------|
| FAO | Production | Crops and livestock products |
| FAO | Production | Production Indices |
| FAO | Production | Value of Agricultural Production |
| FAO | Trade | Crops and livestock products |
| FAO | Trade | Detailed trade matrix |
| FAO | Trade | Trade Indices |
| FAO | Food Balance | Food balances |
| FAO | Food Balance | Supply Utilization Accounts |
| FAO | Food Security | Suite of Food Security Indicators |
| FAO | Prices | Producer Prices |
| FAO | Prices | Consumer Price Indices |
| FAO | Prices | Deflators |
| FAO | Prices | Exchange rates - Annual |
| FAO | Inputs | Fertilizers by Nutrient |
| FAO | Inputs | Fertilizers by Product |
| FAO | Inputs | Pesticides Use |
| FAO | Inputs | Pesticides Trade |
| FAO | Inputs | Land Use |
| FAO | Population | Employment Indicators |
| FAO | Investment | Government Expenditure |
| FAO | Investment | Credit to Agriculture |
| FAO | Investment | Foreign Direct Investment (FDI) |
| FAO | Investment | Country Investment Statistics Profile |
| FAO | Macro-Statistics | Capital Stock |
| FAO | Macro-Statistics | Macro Indicators |
| FAO | Agri-Environmental Indicators | Fertilisers indicators |
| FAO | Agri-Environmental Indicators | Land use indicators |
| FAO | Agri-Environmental Indicators | Land Cover |
| FAO | Agri-Environmental Indicators | Livestock Patterns |
| FAO | Agri-Environmental Indicators | Livestock Manure |
| FAO | Agri-Environmental Indicators | Pesticides indicators |
| FAO | Agri-Environmental Indicators | Emissions intensities |
| FAO | Agri-Environmental Indicators | Temperature change |
| FAO | Climate Change - Emissions - Agriculture | emissions Total |
| FAO | Climate Change - Emissions - Agriculture | Enteric Fermentation |
| FAO | Climate Change - Emissions - Agriculture | Manure Management |
| FAO | Climate Change - Emissions - Agriculture | Rice Cultivation |
| FAO | Climate Change - Emissions - Agriculture | Synthetic Fertilizers |
| FAO | Climate Change - Emissions - Agriculture | Manure applied to Soils |

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| FAO | Climate Change - Emissions - Agriculture | Manure left on Pasture |
| FAO | Climate Change - Emissions - Agriculture | Crop Residues |
| FAO | Climate Change - Emissions - Agriculture | Burning - Crop Residues |
| FAO | Climate Change - Emissions - Agriculture | Energy Use |
| FAO | Forestry | Forestry Production and Trade |
| FAO | Forestry | Forestry Trade Flows |
| FAO | ASTI R&D Indicators | ASTI-Researchers |
| FAO | ASTI R&D Indicators | ASTI-Expenditures |
| OECD | Agriculture and Fisheries | OECD-FAO Agricultural Outlook 1990-2020 |
| OECD | Agriculture and Fisheries | Monitoring and evaluation : Reference Tables |
| OECD | Agriculture and Fisheries | Monitoring and evaluation : Single commodity indicators |
| OECD | Agriculture and Fisheries | Agri-Environmental indicators: Nutrients balance |
| OECD | Environment | Greenhouse gas emissions by source |
| OECD | Environment | Air emissions by source |
| OECD | Environment | Air Emission Accounts |
| OECD | Environment | Generation and discharge of wastewater |
| OECD | Environment | Freshwater abstractions |
| OECD | Environment | Water made available for use |
| OECD | Environment | Wastewater treatment |
| OECD | Environment | Treatment capacity of wastewater treatment plants |
| OECD | Environment | Food Waste |
| OECD | Environment | Material Resources |
| OECD | Environment | Depletion and growth of forest resources in terms of volume |
| OECD | Environment | Threatened species |
| OECD | Environment | Land cover in countries |
| OECD | Environment | Land cover in Functional Urban Areas |
| OECD | Environment | Loss and gain of natural and semi-natural vegetated land |
| OECD | Environment | Surface water |
| OECD | Environment | Land use |
| OECD | Environment | Technology development |
| OECD | Environment | Environmental Policy Stringency Index |
| OECD | Environment | Environmentally related tax revenue accounts |
| OECD | Environment | Agri-Environmental indicators: Nutrients balance |
| OECD | Environment | Agri-Environmental others indicators |
| OECD | Environment | All indicators |
| OECD | Environment | Mineral and Energy Resources |
| OECD | Environment | Embodied Materials in Trade |
| OECD | Environment | Nutrient Balance of Exports |
| OECD | Environment | Tariffs on Environmental Goods |
| OECD | Health | Non-Medical Determinants of Health - Key Indicators |
| OECD | Labour | Employment by activities and status (ALFS) |
| Eurostat (TB by themes) | Regional statistics (t_reg) | Animal populations by NUTS 2 regions (tgs00045) |
| Eurostat (TB by themes) | Regional statistics (t_reg) | Production of cow's milk on farms by NUTS 2 regions (tgs00046) |

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| Eurostat (TB by themes) | Agriculture (agr) | Agricultural holdings by agricultural area (tag00001) |
| Eurostat (TB by themes) | Agriculture (agr) | Agricultural holdings by economic size of the farm (Standard Output in Euro) (tag00123) |
| Eurostat (TB by themes) | Agriculture (agr) | Agricultural holdings by crops (tag00007) |
| Eurostat (TB by themes) | Agriculture (agr) | Agricultural holdings with livestock (tag00124) |
| Eurostat (TB by themes) | Agriculture (agr) | Farm labour force (tag00020) |
| Eurostat (TB by themes) | Agriculture (agr) | Agricultural holdings by age of holder (tag00029) |
| Eurostat (TB by themes) | Agriculture (agr) | Agricultural holdings by age of manager (tag00125) |
| Eurostat (TB by themes) | Agriculture (agr) | Livestock density index (tai09) |
| Eurostat (TB by themes) | Agriculture (agr) | Crop output - basic and producer prices (tag00054) |
| Eurostat (TB by themes) | Agriculture (agr) | Animal output - basic and producer prices (tag00055) |
| Eurostat (TB by themes) | Agriculture (agr) | Output of the agricultural industry - basic and producer prices (tag00102) |
| Eurostat (TB by themes) | Agriculture (agr) | Gross value added of the agricultural industry - basic and producer prices (tag00056) |
| Eurostat (TB by themes) | Agriculture (agr) | Indicator A of the income from agricultural activity (tag00057) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of oats (tag00061) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of barley (tag00060) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of soft wheat (tag00059) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of maize (tag00062) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of main crop potatoes (tag00063) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of sugar beet (unit value) (tag00064) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of calves (tag00065) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of pigs (light) (tag00066) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of piglets (tag00067) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of sheep (tag00069) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of chickens (live 1st choice) (tag00068) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of fresh eggs (tag00071) |
| Eurostat (TB by themes) | Agriculture (agr) | Selling prices of raw cow's milk (tag00070) |
| Eurostat (TB by themes) | Agriculture (agr) | Producer price indices, total agricultural production (tag00046) |
| Eurostat (TB by themes) | Agriculture (agr) | Producer price indices, crop products (tag00048) |
| Eurostat (TB by themes) | Agriculture (agr) | Producer price indices, animals and animal products (tag00050) |
| Eurostat (TB by themes) | Agriculture (agr) | Purchase price indices, total means of agricultural production (tag00052) |
| Eurostat (TB by themes) | Agriculture (agr) | Utilised agricultural area by categories (tag00025) |
| Eurostat (TB by themes) | Agriculture (agr) | Cereals for the production of grain (including seed) by area, production and humidity (tag00027) |
| Eurostat (TB by themes) | Agriculture (agr) | Wheat and spelt by area, production and humidity (tag00047) |
| Eurostat (TB by themes) | Agriculture (agr) | Rye and winter cereal mixtures by area, production and humidity (tag00049) |
| Eurostat (TB by themes) | Agriculture (agr) | Barley by area, production and humidity (tag00051) |
| Eurostat (TB by themes) | Agriculture (agr) | Oats and spring cereal mixtures by area, production and humidity (tag00053) |
| Eurostat (TB by themes) | Agriculture (agr) | Grain maize and corn-cob-mix by area, production and humidity (tag00093) |
| Eurostat (TB by themes) | Agriculture (agr) | Dry pulses and protein crops for the production of grain (including seed and mixtures of cereals and pulses) by area, production and humidity (tag00094) |

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| Eurostat (TB by themes) | Agriculture (agr) | Rape, turnip rape, sunflower seeds and soya by area (tag00100) |
| Eurostat (TB by themes) | Agriculture (agr) | Green maize by area, production and humidity (tag00101) |
| Eurostat (TB by themes) | Agriculture (agr) | Root crops and plants harvested green from arable land by area (tag00103) |
| Eurostat (TB by themes) | Agriculture (agr) | Fresh vegetables and strawberries by area (tag00115) |
| Eurostat (TB by themes) | Agriculture (agr) | Permanent crops for human consumption by area (tag00120) |
| Eurostat (TB by themes) | Agriculture (agr) | Grapes by production (tag00121) |
| Eurostat (TB by themes) | Agriculture (agr) | Olives by production (tag00122) |
| Eurostat (TB by themes) | Agriculture (agr) | Collection of cow's milk (tag00037) |
| Eurostat (TB by themes) | Agriculture (agr) | Production of butter (tag00038) |
| Eurostat (TB by themes) | Agriculture (agr) | Production of milk powder (tag00039) |
| Eurostat (TB by themes) | Agriculture (agr) | Production of cheese (tag00040) |
| Eurostat (TB by themes) | Agriculture (agr) | Production of milk on farms (tag00041) |
| Eurostat (TB by themes) | Agriculture (agr) | Production of cow's milk on farms by NUTS 2 regions (tgs00046) |
| Eurostat (TB by themes) | Agriculture (agr) | Production of meat: pigs (tag00042) |
| Eurostat (TB by themes) | Agriculture (agr) | Production of meat: cattle (tag00044) |
| Eurostat (TB by themes) | Agriculture (agr) | Production of meat: sheep and goats (tag00045) |
| Eurostat (TB by themes) | Agriculture (agr) | Production of meat: poultry (tag00043) |
| Eurostat (TB by themes) | Agriculture (agr) | Number of dairy cows (tag00014) |
| Eurostat (TB by themes) | Agriculture (agr) | Number of bovine animals (tag00016) |
| Eurostat (TB by themes) | Agriculture (agr) | Number of sheep (tag00017) |
| Eurostat (TB by themes) | Agriculture (agr) | Number of pigs (tag00018) |
| Eurostat (TB by themes) | Agriculture (agr) | Animal populations by NUTS 2 regions (tgs00045) |
| Eurostat (TB by themes) | Agriculture (agr) | Area under organic farming (sdg_02_40) |
| Eurostat (TB by themes) | Agriculture (agr) | Organic crop area (fully converted area) (tag00098) |
| Eurostat (TB by themes) | Forestry (for) | Gross value added of the forestry industry, at basic prices (tag00058) |
| Eurostat (TB by themes) | Forestry (for) | Roundwood production (tag00072) |
| Eurostat (TB by themes) | Forestry (for) | Total sawnwood production (tag00073) |
| Eurostat (TB by themes) | Forestry (for) | Total paper and paperboard production (tag00074) |
| database by themes | Environment | Air emissions accounts by NACE Rev. 2 activity |
| database by themes | Environment | Air emissions intensities by NACE Rev. 2 activity |
| database by themes | Environment | Environmental taxes by economic activity (NACE Rev. 2) |
| database by themes | Environment | Generation and discharge of wastewater by pollutant |

3.2 Characterisation within the project duration

During Task 1.1, project partners performed an initial characterisation of a number of datasets (listed in the table in Selection of Datasets Characterised so Far of D1.1) to identify the information that had to be captured by the ARDIT ontology and defined the necessary information required for further characterisation in ARDIT.

Consequently, the ARDIT back end has been organised in 7 sections:

1. One **GENERAL** section where information such as the name of the table, the description, the type of dataset, the producer, issue date and last update, etc., are captured. In this category, the user can indicate the catalogue to which the dataset belongs (Eurostat, FAO, OECD, etc...). Spatial resolution is a characteristic dedicated to geo-referenced datasets to depict the minimum spatial separation resolvable in a dataset, measured in meters, while temporal

resolution is intended to provide a summary indication of the temporal resolution of the data distribution as a single value. More complex descriptions of various aspects of temporal precision, accuracy, resolution and other statistics can be provided using the Data Quality Vocabulary [VOCAB-DQV]⁵. In these sections, we can also find the activities that generated or provided the business context for the creation of the dataset ("Was generated by"). An activity is something that occurs over a period of time and acts upon or with entities; it may include consuming, processing, transforming, modifying, relocating, using, or generating entities. The activity associated with the generation of a dataset will typically be an initiative, project, mission, survey, ongoing activity ("business as usual") etc.

Ultimately, if the dataset is cited in the literature, or on other datasets or used by some other related resources, such as publications, etc., this information can be depicted in the field "Is referenced by".

2. The **second section** is dedicated to the **PURPOSE** of the dataset and defines what kind of analysis the dataset was created for. The purpose property has been added in the AGRICORE ontology and it identifies the purpose of the dataset, i.e., for what kind of analysis that dataset has been created: there is an internal vocabulary of terms that will be enriched over time. In this **section**, we find information on the temporal extent of the data collection period, on the object of the dataset (i.e., the type of data that has been analysed and represented), on the purposes of the dataset and the data, and on the theme covered (derived from DCAT-AP).
 3. The **GEOGRAPHICAL COVERAGE** section depicts the geographic features of a dataset. It's a spatial property. It's a list of spatial regions or named places. It can be represented using a controlled vocabulary or with geographic coordinates.
 4. The **DISTRIBUTION** of a data set is the format in which the data can be retrieved. A dataset might be available in multiple formats, such as spreadsheet, pdf, CSV, etc. This **section**, besides information on the title, issue date and description, collects all data on access rights, byte size, procedures to access the data, URL and format.
 5. The **UNIT OF ANALYSIS** (UoA) is the object to which the variables are referred. Every dataset has at least one UoA, but in one dataset there could be more than one UoA. The UoA is generally something spatially defined, such as the holdings, a region or a country, but it can also be something different such as a commodity. While defining a new Unit of Analysis, the following information will be captured: the temporal extent (that could have a different value from one of the datasets), the aggregation level, unit or scale, whether the dataset is a census, the population coverage if not a census, the statistical representativeness, the number of UoA in the sample (if known) and the downscaling strategy (if any).
 6. Once the UoA has been created, the related variables are characterised through: unit of measurement, temporal extent, mathematical representation, data frequency, aggregation level and UoA to which the variable refers. In the case of price variables, currency, price type and size unit will be displayed as well.
 7. In ARDIT there is also a **section** to list the **KEYWORDS** describing or representing the dataset.
- Table 2 below depicts the list of fields to be filled while characterising a dataset in ARDIT.

⁵ https://www.w3.org/TR/vocab-dcat-2/#Property:dataset_temporal_resolution

Table 2: Template for the ARDIT Dataset Characterisation (Methodological Grid)

| Characteristic captured and presented in ARDIT | Explanation/Example |
|--|--|
| GENERAL | This section regards general information and characteristics about the dataset. |
| Title | Name or identifier of the dataset. |
| Description | Short description of the dataset, its purpose or the type of data collected. |
| Issued | Indicates the date of the first formal issuance or publication of the specific dataset. |
| Last update | Indicates the most recent date on which the dataset was changed, updated or modified. |
| Dataset type | A dataset can be either geo-referenced or socioeconomic. The dataset type is usually determined by the type of its Units of Analysis or the type of its variables. |
| Producer | Indicates the institution/organisation which generated, published or maintains the dataset. |
| Link | Provides an URL to the landing page of the described dataset. |
| Language | Indicates the original language in which the data and metadata are available |
| Periodicity of the publication | Indicates the frequency with which the data (variables) is updated (between one issue and the following one). |
| Catalogues | Indicates the catalogue to which the dataset belongs (if any). |
| Temporal resolution | Indicates the shortest period of time between two consecutive samples of any of the variables contained within the dataset. |
| Spatial resolution | (Only for geo-referenced datasets) Indicates the smallest resolvable spatial separation (measured in metres) between neighbouring Units of Analysis, and thus between their corresponding geo-referenced variables. |
| Resource type | Indicates the nature or genre of the resource (e.g. collection, interactive resource) |
| Was generated by | Indicates the activities that generated or provided the business context for the creation of the dataset. |
| Is referenced by | Indicates other datasets or scientific publications that cite or (re)use data contained in the dataset being described. |
| PURPOSE | This section depicts what kind of analysis the dataset was created for. |
| Temporal extent | Indicates the time period for which data are available. |
| Subjects | Indicates the topics covered by the dataset. |
| Useful for the analysis of (purpose) | Indicates which types of analysis could be performed using the data contained in the dataset's variables. |
| Theme covered | Indicates the themes covered by the dataset. |
| GEOGRAPHICAL COVERAGE | This section describes the geographical scope of the dataset. It is therefore a property describing a particular physical or administrative spatial entity. It is possible to describe the geographical coverage using several alternatives (but only one of them at a time): list with 1+ physical continents <i>OR</i> list with 1+ countries <i>OR</i> list with 1+ NUTS1 entities <i>OR</i> list with 1+ NUTS2 entities <i>OR</i> list with 1+ NUTS3 entities <i>OR</i> list with 1+ ADM1 geo-entities <i>OR</i> list with 1+ ADM2 geo-entities. In future releases, it will be also possible to use a coordinates box for this. |
| DISTRIBUTIONS | The distributions of a dataset are the set of different formats/shapes in which the data can be retrieved. (e.g. pdf, CSV) |
| License | Indicates the legal framework under which the distribution is made available |
| Access right | Indicates a declaration on the rights that concerns how the distribution is accessed. (e.g. public, restricted) |
| Byte size | Indicates the memory size required to store the data contained in the dataset. |
| Procedures to access the data | Describes the guidelines and procedures required for accessing private datasets. |
| Access URL | Indicates the URL from where the data contained in the dataset can be accessed. |
| Download URL | Indicates the URL of the downloadable file in a given format (if exists). |
| Format | Indicates the file format of the raw data file (e.g. xls, csv, html, pc). |
| Compress format | Indicate the compression format (if any) of the downloadable file in which the data is contained. |
| Packaging format | Indicates the packaging format of the distribution when several data files are grouped together. |

| | |
|--|---|
| Data service | Indicates the data service that gives access to the distribution of the dataset. |
| Publisher | The entity responsible for making the data service available. |
| Creator | The entity responsible for producing the data service. |
| UNIT OF ANALYSIS | It's the object to which the variables refer. Every dataset has at least one UoA. |
| Area size | (Only for geo-referenced datasets) Indicates the spatial magnitude of the unit of analysis. |
| Area size unit | (Only for geo-referenced datasets) Indicates the physical unit corresponding to the magnitude of area size of the UoA. |
| Aggregation Level | Number of Units of Analysis for which the data is aggregated / Area size for which the Units of Analysis are aggregated. |
| Aggregation Level Unit | Political-Administrative or physical unit of the aggregation level (e.g. the Unit of Analysis can be the Agricultural Holdings, whose results are aggregated at a national (country) level). |
| Census | Boolean property that indicates whether the dataset is a census (100% of Units of Analysis were polled to gather the data). |
| Population coverage | Indicates (when known) the proportion of Units of Analysis sampled with respect to the size of the total population of Units of Analysis. Could be either a float between 0 and 1 or a percentage between 0 and 100. |
| Unit of analysis number | Indicates the total number of Units of Analysis that form the sample. |
| Statistical representativeness | Provides information on how the sample was built. It is a value between 0 and 1 that refers to what percentage of the total real population of units of analysis is represented by the sample used to generate the dataset. |
| Available stratification criteria & suggested downscaling methodologies | Indicates which additional stratification levels are resolvable within the dataset (i.e. the criteria to filter among Units of Analysis and their possible values). Additionally, for data available at higher (geographical or administrative) scale levels, methodologies can be suggested to generate data at smaller scales. |
| VARIABLES INCLUDED | It lists all the variables contained within the dataset. Those variables can be geo-referenced or socioeconomic, depending on the dataset and Unit of Analysis types. |
| Name | Identifier of the variable. |
| Unit of Measurement | Physical unit in which the variable is displayed. |
| Temporal extent | Indicates the time period for which data are available. Normally it has the same value as the dataset's temporal extent, but it might be also different (shorter) for some variables. |
| Mathematical representation | Indicates whether the value of the variable is an instantaneous value, or an extreme value (maximum, minimum), or the average of several values, etc. |
| Data frequency | To indicate the frequency with which data are collected and processed during the "temporal extent". (e.g.: dataset with two variables for temperature, one is the monthly average, another one is the maximum annual temperature) |
| Aggregation level | To indicate the spatial units of the data (e. g., NUTS1, NUTS2, NUTS3 or other administrative regions/units, 50000 (e.g., 1:50000 scale map), 0.25 degrees). It refers to the level of detail of the data set/ analysis. It shall be expressed as a set of zero to many resolution distances (typically for gridded data and imagery-derived products) or equivalent scales (typically for maps or map-derived products). |
| Data origin | Indicates whether the values of the variable have been obtained by actual physical measurements or surveys (measured), <i>OR</i> by qualitative observation (observed), <i>OR</i> by calculations on other raw variables (calculated), <i>OR</i> are predictions obtained using models or other forecasting techniques (forecast). |
| Reference Values | Sometimes variables are coded (or modified) using value identifiers generated by the dataset producers themselves. This property may include such codes and their meaning (or their modifying value) in natural language. |
| Unit of analysis | Indicates the UoA the variable is related to. |
| KEYWORDS | This section is to indicate the keywords regarding the dataset. |

In this framework, STAM took care of keeping updated the ontology, while IDENER of communicating the required changes and adaptations both to the ARDIT developers and to the data providers (people performing the characterisations). UNIPR was in charge of the characterisation of the socioeconomic datasets, STAM was in charge of the characterisation of the geo-referenced datasets and IDENER took the role of supervisor and reviewer of the work done.

The list of datasets, characterised in the context of this deliverable, will be continuously updated throughout the project period to address any additional need, identified by the project modelers.

An iterative approach will allow maturing the governance structure aiming for its maintenance after the project finalisation. In the current stage, the AGRICORE partners have established that for each dataset to be included in the platform, a reviewer of the quality of its characterisation is defined.

During the project, an extensive list of characterization of the required datasets has been already produced. Nonetheless, as coordinator of the project, IDENER will be in charge of monitoring any additional data characterisation need identifying within the execution of the UCs. Any additional need will be notified by the UC responsible to the coordinator and the actions required to tackle it.

Finally, a special committee formed by representatives of STAM, UNIPR and IDENER will be formed. This Committee will be tasked with the continuous monitoring of the characterisation process, identifying the relevant aspects that may require a modification of the current ontology.

3.3 Characterisation challenges

One of the main challenges was to develop ARDIT as we went along with the characterisations so that it could adapt to the peculiarities of each dataset. On the other hand, this parallel effort allowed to exploit the possibilities provided by the tool for a more accurate characterisation for each dataset.

The first step in the characterisation exercise was to select a representative number of datasets. This selection was also a challenge in itself, as there are an extremely large number of datasets available that could be characterised, but the identification of the most appropriate ones was not immediate, as the development of the AGRICORE agent-based model is not yet completed and consequently the necessary inputs are not rigorously defined.

During the characterisation of the socio-economic dataset, another big challenge has been to identify the unit of analysis and the respective variables.

This issue has been seldom encountered while characterising the **Eurostat** datasets, where tables are static and there are no doubts on choosing which parameter. Furthermore, the information required for complete characterisation was available in a single page of each dataset.

In the **OECD** database, the major problem was finding the needed data, it is not a very intuitive database. Tables are dynamic and more difficult to characterise. It was not clear how to define the unit of analysis (e.g: doubts rose whether choosing countries or other parameters). Sometimes units of analysis and variables were mixed up, in other cases the number of units of analysis and variables was very large, making the characterisation process long and tedious. For some datasets, there were different parameters to visualize the table, and it was difficult to define which was the best characterisation option.

The **FAO** database is huge and full of data, but not complicated. The only problem encountered was that, in some datasets, there were not available data for some countries, variables, or units of analysis. The parameters selected for the visualization had to be constantly changed because FAO tables are dynamic and depend on the option chosen.

3.4 Characterisation after the project

Upon completing the activities of the AGRICORE project and having published the ARDIT on the public internet, researchers interested in using and contributing to the tool with the characterisation of new datasets will be able to do so by means of the same functionality employed by project partners in the lifetime of the project. It is obvious that for ensuring the survival of the developed portal, a continuous upgrade and maintenance of the data included should be promoted. To do so, a clear governance structure should be defined.

Although the final version of such governance will be established later in the project (as this relies on the activities pertaining to other WPs and tasks, such as WP8, Exploitation, clustering and open sourcing, and WP9 with the PEDR and DMP), an initial potential governance structure is already under discussion.

The ARDIT tool will be developed to include a Datasource life cycle management system. This system, among other things, will establish a set of roles within the platform which will be linked to specific responsibilities. The corresponding roles will be defined within the project by both AAT and IDENER and the people assigned with them will be identified; initially within the personnel of such companies. However, project activities already include efforts to increase the adoption and interest in the project tools (including ARDIT) and external requests from potential contributors are expected.

4 Conclusion

Agricultural research and agricultural policy impact assessment is normally supported by the analysis of several datasets with different characteristics and their own complexity. Some datasets are statistically oriented (such as Eurostat), following the evolution of statistical macroeconomics phenomena by giving a structural or cognitive overview. They might be used to make a forecast analysis (ex-ante analysis) or a policy evaluation (ex-post). Some other datasets are policy-oriented (such as FADN), providing specific information for policymakers and for specific policy sectors (fisheries, environment, agriculture etc.). Such datasets can be implemented by governments or international organisations oriented towards specific objectives, such as the fight against world hunger, rural development, etc. Therefore, datasets are created for a specific purpose and follow specific generation methodologies. A dataset must allow researchers to obtain information in the most efficient way, timely and functionally. To that end, it should contain those variables that are most common or most widely used, using appropriate units of analysis and standardised units of measurement. But it should also ensure that the information on these and other characteristics (the dataset metadata) is publicly available and easily interpretable by researchers during the phase of identifying and searching for relevant data. The tools to reach this objective are the ontologies, which allow a common way of conceptualising the characteristics of datasets, allowing easy extraction of metadata and grouping of datasets with similar properties. The quality and usefulness of these datasets descriptions depend on the quality and efficiency of the ontologies used by researchers as a basis to characterise them.

In the scope of the AGRICORE project, a new dedicated ontology (AGRICORE DCAT 2.0) was designed to capture the information needed down to the level of the variables. This ontology constitutes the base for the structural design of the Agricultural Research Data Index Tool (ARDIT), a web-based tool that allows the characterisation of agricultural datasets and their subsequent search and query.

In task 1.3, 71 Tables of the Eurostat database, 34 tables of the OECD, 48 tables of FAOstat and the FADN have been characterised. These characterisations have been included as an ANNEX to this deliverable. Additionally, the [JSON file](#) containing all the characterisations corresponding to tasks T1.3, T1.4, T1.5 and T1.6 of the AGRICORE Project has been uploaded to ZENODO⁶.

Characterisations of datasets are the result of human-made decision processes based on human-designed ontologies. Therefore, every characterisation is a dynamic outcome subject to modifications, either because someone else suggests a better way of describing some of its properties using the ontology, or because the ontology itself undergoes modifications to improve the way of describing certain characteristic(s). Therefore, there must be an overall process management approach to ensure the quality of the resulting products (the characterisations), i.e. the ability to keep useful and accurate information about the datasets and to access it easily and quickly. The former will be included as part of the ARDIT design to be submitted in M31. Furthermore, a governance structure for the ARDIT itself is important to guarantee the quality of the characterisation procedures during the project phase, but also to ensure proper management, information provisioning and tool maintenance in the future post-project stage.

⁶ [Zenodo](#) is a general purpose open access repository developed under the European OpenAIRE programme and operated by CERN.

5 References

For preparing this report, the following deliverables have been taken into consideration:

| Deliverable Number | Deliverable Title | Lead beneficiary | Type | Dissemination Level | Due date |
|--------------------|---|------------------|--------|---------------------|----------|
| D1.1 | Standardised Methodology and Set of Ontologies for the Characterisation of Data Sources | UNIPR | Report | Public | M09 |
| D1.4 | Geo-referenced datasets | STAM | Report | Public | M29 |
| D1.5 | National and Regional datasets | UNIPR | Report | Public | M29 |
| D1.6 | Previous research results as information sources | UNIPR | Report | Public | M29 |

ANNEX: Characterised EU and Supranational Datasets

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FAO - ASTI-Expenditures

General information

Description: ASTI collects primary time-series data on agricultural research capacity and spending levels through national survey rounds in over 80 low-and middle-income countries.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/AE>

Languages: English

Catalogue: ASTI R&D Indicators

Subjects: agricultural research, Agriculture, fisheries, forestry and food

Useful for the analysis of: Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: ASTI (www.asti.cgiar.org/data)

Is referenced by:

Geographical coverage: Argentina, Antigua and Barbuda, Burundi, Benin, Burkina Faso, Bangladesh, Belize, Brazil, Barbados, Botswana, Central African Republic, Chile, China, Côte d'Ivoire, Congo, Colombia, Cabo Verde, Costa Rica, Dominica, Dominican Republic, Algeria, Egypt, Eritrea, Ethiopia, Gabon, Ghana, Guinea, The Gambia, Guinea-Bissau, Grenada, Guatemala, Honduras, Indonesia, India, Iran, Jamaica, Jordan, Kenya, Cambodia, Saint Kitts and Nevis, Laos, Lebanon, Liberia, Saint Lucia, Sri Lanka, Lesotho, Morocco, Madagascar, Mexico, Mali, Mozambique, Mauritania, Mauritius, Malawi, Malaysia, Namibia, Nigeria, Nicaragua, Nepal, Oman, Pakistan, Panama, Philippines, Papua New Guinea, Paraguay, Rwanda, Sudan, Senegal, Sierra Leone, El Salvador, Eswatini, Chad, Togo, Trinidad and Tobago, Tunisia, Turkey, Tanzania, Uganda, Uruguay, Saint Vincent and the Grenadines, Democratic Republic of Vietnam, Yemen, South Africa, Zambia, Zimbabwe

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: November 11, 2019

Periodicity: Annual

Temporal extent: January, 1981 - December, 2016

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/AE | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/AE | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Share of Value Added (Agriculture, Forestry and Fishing) | January, 1981 - December, 2016 | Country | 95 | |
| Spending, total | January, 1981 - December, 2019 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------------------------------|------------------------|---|--------------------------------|-----------------------------|----------------|---|
| Agriculture research spending | Socioeconomic variable | Percentage/million PPP (constant 2011 prices) | January, 1981 - December, 2016 | Instant value | Annual | Share of Value Added (Agriculture, Forestry and Fishing), Spending, total |

FAO - ASTI-Researchers

General information

Description: ASTI collects primary time-series data on agricultural research capacity and spending levels through national survey rounds in over 80 low-and middle-income countries.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/AF>

Languages: English

Catalogue: ASTI R&D Indicators

Subjects: agricultural research, Agriculture, fisheries, forestry and food

Useful for the analysis of: Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: ASTI (www.asti.cgiar.org/data)

Is referenced by:

Geographical coverage: Argentina, Antigua and Barbuda, Burundi, Benin, Burkina Faso, Bangladesh, Belize, Brazil, Barbados, Botswana, Central African Republic, Chile, China, Côte d'Ivoire, Democratic Republic of the Congo, Congo, Colombia, Cabo Verde, Costa Rica, Dominica, Dominican Republic, Algeria, Egypt, Eritrea, Ethiopia, Gabon, Ghana, Guinea, The Gambia, Guinea-Bissau, Grenada, Guatemala, Honduras, Indonesia, India, Iran, Jamaica, Jordan, Kenya, Cambodia, Saint Kitts and Nevis, Laos, Lebanon, Liberia, Saint Lucia, Sri Lanka, Lesotho, Morocco, Madagascar, Mexico, Mali, Myanmar/Burma, Mozambique, Mauritania, Mauritius, Malawi, Malaysia, Namibia, Nigeria, Nicaragua, Nepal, Oman, Pakistan, Panama, Philippines, Papua New Guinea, Paraguay, Rwanda, Senegal, Sierra Leone, El Salvador, South Sudan, Eswatini, Chad, Togo, Trinidad and Tobago, Tunisia, Turkey, Tanzania, Uganda, Uruguay, Saint Vincent and the Grenadines, Democratic Republic of Vietnam, Yemen, South Africa, Zambia, Zimbabwe

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: November 11, 2019

Periodicity: Annual

Temporal extent: January, 1981 - December, 2016

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/AF | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/AF | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Per 100,000 farmers | January, 1981 - December, 2019 | Country | 95 | |
| Researchers, total | January, 1981 - December, 2016 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Agricultural researchers | Socioeconomic variable | FTE | January, 1981 - December, 2019 | Instant value | Annual | Researchers, total, Per 100,000 farmers |

EUROSTAT - Animal populations by NUTS 2 regions

General information

Description: This dataset shows the animal populations in different countries and regions.

Producer: EUROSTAT

Link: https://ec.europa.eu/eurostat/databrowser/view/agr_r_animal/default/table?lang=en

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: animal product, slaughter of animals, population census, Agriculture, fisheries, forestry and food

Useful for the analysis of:

Themes covered:

Spatial resolution (in meters):

Temporal resolution: YEARS

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: December 1, 2021

Periodicity: Annual

Temporal extent: January, 2016 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| csv | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/agr_r_animal/default/table?lang=en | CSV | False |
| tsv | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/agr_r_animal/default/table?lang=en | TSV | False |
| sdmx | SDMX | Public | https://ec.europa.eu/eurostat/databrowser/view/agr_r_animal/default/table?lang=en | SDMX | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/agr_r_animal/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Live animals | January, 2016 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|---|------------------------|----------------|--------------------------------|---------------|--------|--------------|
| [A4200] Live goats | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2000] Live bovine animals | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2230_2330] Female bovine animals, 2 years old or over | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2230_2330] Female bovine animals, 2 years old or over | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2220] Heifers, 1 to less than 2 years old | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2220B] Heifers, 1 year old, for slaughter | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2220C] Heifers, 1 year old, not for slaughter | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2230] Heifers, 2 years old or over | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2230B] Heifers, 2 years old or over, for slaughter | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2230C] Heifers, 2 years | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |

| | | | | | | |
|---|------------------------|----------------|--------------------------------|---------------|--------|--------------|
| old or over, not for slaughter | | | | | | |
| [A2300] Cows | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A4210KB] Goats having already kidded | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A4220] Other goats | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2300F] Dairy cows | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2300G] Non dairy cows | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2400] Buffaloes | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2410] Breeding female buffaloes | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2420] Other buffaloes | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3100] Live swine, domestic species | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3110] Piglets, live weight of under 20 kg | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3120_3133] Breeding pigs | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3120] Breeding sows, | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |

| | | | | | | |
|--|------------------------|----------------|--------------------------------|---------------|--------|--------------|
| live weight 50 kg or over | | | | | | |
| [A3120K] Covered sows | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3120KA] Sows covered for the first time | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3120L] Sows, not covered | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3120LA] Gilts not yet covered | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3131] Pigs, from 20 kg to less than 50 kg | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3132] Fattening pigs, live weight 50 kg or over | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3132X] Fattening pigs, from 50 kg to less than 80 kg | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3132Y] Fattening pigs, from 80 kg to less than 110 kg | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A3132Z] Fattening pigs, live weight 110 kg or over | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |

| | | | | | | |
|--|------------------------|----------------|-----------------------------------|---------------|--------|--------------|
| [A3133] Breeding boars | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A4100] Live sheep | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A4110K] Ewes and ewe-lambs put to the ram | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A4110KC] Milk ewes and ewe- lambs put to the ram | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A4110KD] Non milk ewes and ewe-lambs put to the ram | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A4120] Other sheep | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A4210K] Goats mated and having already kidded | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A4210KA] Goats mated for the first time | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2010] Bovine animals, less than 1 year old | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2010B] Bovine animals, less than 1 year old, for slaughter | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |

| | | | | | | |
|--|------------------------|----------------|--------------------------------|---------------|--------|--------------|
| [A2010C] Bovine animals, less than 1 year old, not for slaughter | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2020] Bovine animals, 1 to less than 2 years old | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2030] Bovine animals, 2 years old or over | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2110C] Male calves, less than 1 year old, not for slaughter | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |
| [A2120] Male bovine animals, 1 to less than 2 years old | Socioeconomic variable | Thousand heads | January, 2016 - December, 2020 | Instant value | Annual | Live animals |

FAO - Crop Residues

General information

Description: The FAOSTAT domain Crop Residues contains estimates of nitrous oxide (N₂O) emissions from the decomposition of nitrogen in crop residues left on managed soils.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/GA>

Languages: English

Catalogue: FAO - Climate Change

Subjects: crop production, soil pollution, atmospheric pollution, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Crop production, Air emissions intensities

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: June 23, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| CSV | CSV | Public | | CSV | False |
| Excel (xls) | Excel XLS | Public | https://www.fao.org/faostat/en/#data/GA | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------------|--------------------------------|------------------------|---------------------|-------------------------|
| Beans, dry | January, 1961 - December, 2019 | Country | | |
| Maize | January, 1961 - December, 2019 | Country | | |
| Millet | January, 1961 - December, 2019 | Country | | |
| Wheat | January, 1961 - December, 2019 | Country | | |
| Barley | January, 1961 - December, 2019 | Country | | |
| Rye | January, 1961 - December, 2019 | Country | | |
| Soybeans | January, 1961 - December, 2019 | Country | | |
| Oats | January, 1961 - December, 2019 | Country | | |
| Sorghum | January, 1961 - December, 2019 | Country | | |

| | | | | |
|-------------|--------------------------------|---------|--|--|
| Potatoes | January, 1961 - December, 2019 | Country | | |
| Rice, paddy | January, 1961 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Residues (N content) | Socioeconomic variable | kg of nutrients | January, 1961 - December, 2020 | Instant value | Annual | Barley, Beans, dry, Maize, Millet, Oats, Potatoes, Rice, paddy, Rye, Sorghum, Soybeans, Wheat |
| Direct emissions (N ₂ O) | Socioeconomic variable | kilotonnes | January, 1961 - December, 2020 | Instant value | Annual | Barley, Beans, dry, Maize, Millet, Oats, Potatoes, Rice, paddy, Rye, Sorghum, Soybeans, Wheat |
| Indirect emissions (N ₂ O) | Socioeconomic variable | kilotonnes | January, 1961 - December, 2020 | Instant value | Annual | Barley, Beans, dry, Maize, Millet, Oats, Potatoes, Rice, paddy, Rye, Sorghum, Soybeans, Wheat |
| Emissions (N ₂ O) | Socioeconomic variable | kilotonnes | January, 1961 - December, 2020 | Instant value | Annual | Barley, Beans, dry, Maize, Millet, Oats, Potatoes, Rice, paddy, Rye, Sorghum, Soybeans, Wheat |

FAO - Livestock Patterns

General information

Description: The Livestock Patterns domain of the FAOSTAT Agri-Environmental Indicators contains data on livestock numbers, shares of major livestock species and livestock densities in the agricultural land area. Values are calculated using Livestock Units (LSU), which facilitate aggregating information for different livestock types. Data are available by country, with global coverage, for the period 1961 to present, with annual updates. This methodology applies the LSU coefficients reported in the "Guidelines for the preparation of livestock sector reviews" (FAO, 2011). From this publication, LSU coefficients are computed by livestock type and by country. The reference unit used for the calculation of livestock units (=1 LSU) is the grazing equivalent of one adult dairy cow producing 3000 kg of milk annually, fed without additional concentrated foodstuffs. FAOSTAT agri-environmental indicators on livestock patterns closely follow the structure of the indicators in EUROSTAT.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/EK/metadata>

Languages: English

Catalogue: FAO - Agri-Environmental Indicators

Subjects: livestock, Agriculture, fisheries, forestry and food

Useful for the analysis of: Livestock farming

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: December 7, 2021

Issued:

Last update: March 24, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords: farm work

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/EK/metadata | CSV | False |
| XLS | Excel XLS | Public | https://www.fao.org/faostat/en/#data/EK/metadata | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------|--------------------------------|------------------------|---------------------|-------------------------|
| Camels | January, 1961 - December, 2019 | | 100 | |
| Asses | January, 1961 - December, 2019 | | 100 | |
| Goats | January, 1961 - December, 2019 | | 100 | |
| Buffaloes | January, 1961 - December, 2019 | | 100 | |

| | | | | |
|----------|--------------------------------|--|-----|--|
| Chickens | January, 1961 - December, 2019 | | 100 | |
| Horses | January, 1961 - December, 2019 | | 100 | |
| Mules | January, 1961 - December, 2019 | | 100 | |
| Sheep | January, 1961 - December, 2019 | | 100 | |
| Cattle | January, 1961 - December, 2019 | | 100 | |
| Pigs | January, 1961 - December, 2019 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------------------------|------------------------|-----------------------|--------------------------------|-----------------------------|----------------|---|
| Livestock per agricultural land area | Socioeconomic variable | LSU/ha | January, 1961 - December, 2019 | Instant value | Annual | Asses, Camels, Cattle, Chickens, Goats, Buffaloes, Horses, Mules, Pigs, Sheep |
| Share in total livestock | Socioeconomic variable | % of total LSU | January, 1961 - December, 2019 | Instant value | Annual | Asses, Camels, Cattle, Chickens, Goats, Buffaloes, Horses, Mules, Pigs, Sheep |
| Stocks | Socioeconomic variable | Livestock units (LSU) | January, 1961 - December, 2019 | Instant value | Annual | Asses, Camels, Cattle, Chickens, Goats, Buffaloes, Horses, Mules, Pigs, Sheep |

FAO - Manure left on Pasture

General information

Description: The FAOSTAT domain Manure left on pasture consists of nitrous oxide (N₂O) emissions from nitrogen of manure left by grazing livestock on pasture.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/GU>

Languages: English

Catalogue: FAO - Emissions

Subjects: emission trading, greenhouse gas, Environment, Soil, Agriculture, fisheries, forestry and food

Useful for the analysis of: Greenhouse gas emissions

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: FAOSTAT domains Production/Live animals

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 17, 2021

Characterization created at: December 17, 2021

Issued:

Last update: June 24, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/GU | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/GU | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Sheep | January, 1961 - December, 2019 | | | |
| Ducks | January, 1961 - December, 2019 | | | |
| Chickens, broilers | January, 1961 - December, 2019 | | | |
| Swine, breeding | January, 1961 - December, 2019 | | | |
| Cattle, dairy | January, 1961 - December, 2019 | | | |
| Turkeys | January, 1961 - December, 2019 | | | |
| Buffaloes | January, 1961 - December, 2019 | | | |
| Goats | January, 1961 - December, 2019 | | | |

| | | | | |
|-------------------|--------------------------------|--|--|--|
| Camels | January, 1961 - December, 2019 | | | |
| Swine, market | January, 1961 - December, 2019 | | | |
| Asses | January, 1961 - December, 2019 | | | |
| Cattle, non-dairy | January, 1961 - December, 2019 | | | |
| Chickens, layers | January, 1961 - December, 2019 | | | |
| Llamas | January, 1961 - December, 2019 | | | |
| Mules | January, 1961 - December, 2019 | | | |
| Horses | January, 1961 - December, 2019 | | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Stocks | Socioeconomic variable | Head/kg/kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Turkeys , Swine, market, Swine, breeding, Sheep, Mules, Llamas, Horses, Goats, Ducks, Chickens, layers, Chickens, broilers, Cattle, non-dairy, Cattle, dairy, Camels, Buffaloes, Asses |
| Manure (N content) | Socioeconomic variable | Head/kg/kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Turkeys , Swine, market, Swine, breeding, Sheep, Mules, Llamas, Horses, Goats, Ducks, Chickens, layers, Chickens, broilers, Cattle, non-dairy, Cattle, dairy, Camels, Buffaloes, Asses |

| | | | | | | |
|--------------------------|------------------------|--------------------|--------------------------------|---------------|--------|--|
| Emissions (N20) | Socioeconomic variable | Head/kg/kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Turkeys , Swine, market, Swine, breeding, Sheep, Mules, Llamas, Horses, Goats, Ducks, Chickens, layers, Chickens, broilers, Cattle, non-dairy, Cattle, dairy, Camels, Buffaloes, Asses |
| Indirect emissions (N20) | Socioeconomic variable | Head/kg/kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Turkeys , Swine, market, Swine, breeding, Sheep, Mules, Llamas, Horses, Goats, Ducks, Chickens, layers, Chickens, broilers, Cattle, non-dairy, Cattle, dairy, Camels, Buffaloes, Asses |
| Direct emissions (N20) | Socioeconomic variable | Head/kg/kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Turkeys , Swine, market, Swine, breeding, Sheep, Mules, Llamas, Horses, Goats, Ducks, Chickens, layers, Chickens, broilers, Cattle, non-dairy, Cattle, dairy, Camels, Buffaloes, Asses |

FAO - Trade - Crops and livestock products

General information

Description: Crop statistics are recorded for 173 products, covering the following categories: Crops Primary, Fibre Crops Primary, Cereals, Coarse Grain, Citrus Fruit, Fruit, Jute Jute-like Fibres, Oilcakes Equivalent, Oil crops Primary, Pulses, Roots and Tubers, Treenuts and Vegetables and Melons. Data are expressed in terms of area harvested, production quantity and yield. The objective is to comprehensively cover production of all primary crops for all countries and regions in the world.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/TCL>

Languages: English

Catalogue: FAO - Trade

Subjects: trade balance, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Agricultural value added, Price policy, Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 14, 2022

Characterization created at: January 10, 2022

Issued:

Last update: December 21, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------------|-----------|---------------|---|-----------------|--------------|
| Spreadsheet (XLS) | Excel XLS | Public | https://www.fao.org/faostat/en/#data/TCL | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/TCL | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Crops and livestock products | January, 1961 - December, 2020 | Country | | |
| Live Animals | January, 1961 - December, 2020 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Import Quantity | Socioeconomic variable | Tonnes | January, 1961 - December, 2021 | Instant value | Annual | Crops and livestock products, Live Animals |
| Export Quantity | Socioeconomic variable | Tonnes | January, 1961 - December, 2021 | Instant value | Annual | Crops and livestock products, Live Animals |
| Import Value | Socioeconomic variable | USD | January, 1961 - December, 2020 | Instant value | Annual | Live Animals, Crops and livestock products |

| | | | | | | |
|--------------|------------------------|-----|--------------------------------|---------------|--------|--|
| Export Value | Socioeconomic variable | USD | January, 1961 - December, 2020 | Instant value | Annual | Live Animals, Crops and livestock products |
|--------------|------------------------|-----|--------------------------------|---------------|--------|--|

OECD - Monitoring and evaluation : Reference Tables

General information

Description: This dataset and predefined summary tables are a complement to the report Agricultural Policy Monitoring and Evaluation 2021, which monitors agricultural policy developments.

The OECD uses a comprehensive system for measuring and classifying support to agriculture - the Producer and Consumer Support Estimates (PSEs and CSEs) and related indicators. They provide insight into the increasingly complex nature of agricultural policy and serve as a basis for OECD's work on agricultural policies.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=MON_REFERENCE_TABLE#

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: agricultural policy, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: collected from agricultural and other relevant ministries of participating countries,

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 23, 2021

Issued:

Last update: June 1, 2021

Periodicity: Annual

Temporal extent: January, 1986 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| SDMX | XML | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MON_REFERENCE_TABLE# | XML | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MON_REFERENCE_TABLE# | PC-AXIS | False |
| CSV | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MON_REFERENCE_TABLE# | CSV | False |
| Spreadsheet | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MON_REFERENCE_TABLE# | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Country policies | January, 1986 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Proportion of support with input constraints | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Agricultural employment | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Most distorting support as % of PSE | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Contribution to change in PSE by country | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Total Support Estimate (share of all country TSE) | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| General Services Support Estimate (share of all country GSSE) | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Producer Support Estimate (share of all country TSE) | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |

| | | | | | | |
|---|------------------------|--------------|--------------------------------|---------------|--------|------------------|
| Contribution to change in PSE by country | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| % change PSE from the current year to last year | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Contribution to change in PSE of Market price support | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Contribution of change in PSE of budgetary payments | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Share of agriculture in GDP | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Gross Farm Receipts (GFR) | Socioeconomic variable | USD millions | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| GDP deflator | Socioeconomic variable | USD millions | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Producer Single Commodity Transfers | Socioeconomic variable | USD millions | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| General Services Support Estimate (GSSE) | Socioeconomic variable | USD millions | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Producer Nominal Assistance Coefficient (coeff.) | Socioeconomic variable | ratio | January, 1986 - December, 2020 | Instant value | Annual | Country policies |

| | | | | | | |
|--|------------------------|--------------|--------------------------------|---------------|--------|------------------|
| Producer Nominal Protection Coefficient (coeff.) | Socioeconomic variable | ratio | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Consumer Support Estimate (CSE) | Socioeconomic variable | USD millions | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Consumer NAC (coeff.) | Socioeconomic variable | ratio | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Consumer NPC (coeff.) | Socioeconomic variable | ratio | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Total Support Estimate (TSE) | Socioeconomic variable | USD millions | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Excess feed cost | Socioeconomic variable | USD millions | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Proportion of support not requiring production | Socioeconomic variable | USD millions | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Total value of production (at farm gate) | Socioeconomic variable | USD millions | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Total value of consumption (at farm gate) | Socioeconomic variable | USD millions | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Producer Support Estimate (PSE) | Socioeconomic variable | USD millions | January, 1986 - December, 2020 | Instant value | Annual | Country policies |
| Proportion of support with | Socioeconomic variable | percentage | January, 1986 - December, 2020 | Instant value | Annual | Country policies |

| | | | | | | |
|------------------------------|--|--|--|--|--|--|
| output and payment limits | | | | | | |
|------------------------------|--|--|--|--|--|--|

OECD - Environmental Policy Stringency Index

General information

Description: The OECD Environmental Policy Stringency Index (EPS) is a country-specific and internationally-comparable measure of the stringency of environmental policy. Stringency is defined as the degree to which environmental policies put an explicit or implicit price on polluting or environmentally harmful behaviour. The index ranges from 0 (not stringent) to 6 (highest degree of stringency). The index covers 28 OECD and 6 BRIICS countries for the period 1990-2012. The index is based on the degree of stringency of 14 environmental policy instruments, primarily related to climate and air pollution.

Producer: OECD

Link: <https://stats.oecd.org/Index.aspx?DataSetCode=EPS>

Languages: English

Catalogue: OECD - Environment

Subjects: environmental policy, Environment

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Dataset

Was generated by: The dedicated website: <http://oe.cd/OQ>

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Brazil, Canada, Switzerland, China, Czechia, Germany, Denmark, Spain, Finland, France, United Kingdom, Greece, Hungary, Indonesia, India, Ireland, Italy, Japan, South Korea, Netherlands, Norway, Poland, Portugal, Russia, Slovakia, Slovenia, Sweden, Turkey, United States, South Africa

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: December 2, 2021

Issued:

Last update: December 2, 2021

Periodicity: Annual

Temporal extent: January, 1990 - December, 2015

Keywords: environment, index

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------|-----------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=EPS | SDMX | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=EPS | PC-AXIS | False |
| Text file (CSV) | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=EPS | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=EPS | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Countries' Environmental Policy Stringency Index | January, 1990 - December, 2015 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------------------|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|--|
| Environmental policy stringency | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| Market EPS | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| Taxes | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| Tax CO2 | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| Tax Diesel | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| Tax NOx | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| Tax SOx | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| Trading schemes | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| Feed-in Tariffs | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| Non-market EPS | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| Standards | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| Emission limit values | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
| R&D subsidies | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |

| | | | | | | |
|-------------------------------------|------------------------|-------|--------------------------------|---------------|--------|--|
| Renewable energy public RD&D budget | Socioeconomic variable | Index | January, 1990 - December, 2015 | Instant value | Annual | Countries' Environmental Policy Stringency Index |
|-------------------------------------|------------------------|-------|--------------------------------|---------------|--------|--|

FAO - Manure applied to Soils

General information

Description: GHG emissions from manure applied to soils consist of direct and indirect nitrous oxide (N₂O) emissions from nitrogen (N) of manure added to agricultural soils.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/GU>

Languages: English

Catalogue: FAO - Emissions

Subjects: emission trading, greenhouse gas, Environment, Soil, Agriculture, fisheries, forestry and food

Useful for the analysis of: Greenhouse gas emissions

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: FAOSTAT domains Production/Live animals

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 17, 2021

Characterization created at: December 7, 2021

Issued:

Last update: June 24, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/GU | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/GU | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Sheep | January, 1961 - December, 2019 | | | |
| Ducks | January, 1961 - December, 2019 | | | |
| Chickens, broilers | January, 1961 - December, 2019 | | | |
| Swine, breeding | January, 1961 - December, 2019 | | | |
| Cattle, dairy | January, 1961 - December, 2019 | | | |
| Turkeys | January, 1961 - December, 2019 | | | |
| Buffaloes | January, 1961 - December, 2019 | | | |
| Goats | January, 1961 - December, 2019 | | | |

| | | | | |
|-------------------|--------------------------------|--|--|--|
| Camels | January, 1961 - December, 2019 | | | |
| Swine, market | January, 1961 - December, 2019 | | | |
| Asses | January, 1961 - December, 2019 | | | |
| Cattle, non-dairy | January, 1961 - December, 2019 | | | |
| Chickens, layers | January, 1961 - December, 2019 | | | |
| Llamas | January, 1961 - December, 2019 | | | |
| Mules | January, 1961 - December, 2019 | | | |
| Horses | January, 1961 - December, 2019 | | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Stocks | Socioeconomic variable | Head/kg/kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Turkeys , Swine, market, Swine, breeding, Sheep, Mules, Llamas, Horses, Goats, Ducks, Chickens, layers, Chickens, broilers, Cattle, non-dairy, Cattle, dairy, Camels, Buffaloes, Asses |
| Manure (N content) | Socioeconomic variable | Head/kg/kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Turkeys , Swine, market, Swine, breeding, Sheep, Mules, Llamas, Horses, Goats, Ducks, Chickens, layers, Chickens, broilers, Cattle, non-dairy, Cattle, dairy, Camels, Buffaloes, Asses |

| | | | | | | |
|--------------------------|------------------------|--------------------|--------------------------------|---------------|--------|--|
| Emissions (N20) | Socioeconomic variable | Head/kg/kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Turkeys , Swine, market, Swine, breeding, Sheep, Mules, Llamas, Horses, Goats, Ducks, Chickens, layers, Chickens, broilers, Cattle, non-dairy, Cattle, dairy, Camels, Buffaloes, Asses |
| Indirect emissions (N20) | Socioeconomic variable | Head/kg/kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Turkeys , Swine, market, Swine, breeding, Sheep, Mules, Llamas, Horses, Goats, Ducks, Chickens, layers, Chickens, broilers, Cattle, non-dairy, Cattle, dairy, Camels, Buffaloes, Asses |
| Direct emissions (N20) | Socioeconomic variable | Head/kg/kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Turkeys , Swine, market, Swine, breeding, Sheep, Mules, Llamas, Horses, Goats, Ducks, Chickens, layers, Chickens, broilers, Cattle, non-dairy, Cattle, dairy, Camels, Buffaloes, Asses |

FAO - Livestock Manure

General information

Description: The Livestock Manure domain under the FAOSTAT section of Agri-Environmental Indicators contains estimates of nitrogen (N) inputs to agricultural soils from livestock manure. Data on the N losses to air and water are also disseminated. These estimates are compiled using official FAOSTAT statistics of animal stocks and by applying the internationally approved Guidelines of the Intergovernmental Panel on Climate Change (IPCC). Data are available by country, with global coverage and relative to the period 1961–2018, with annual updates.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/EMN/metadata>

Languages: English

Catalogue: FAO - Agri-Environmental Indicators

Subjects: livestock farming, Agriculture, fisheries, forestry and food

Useful for the analysis of: livestock farming value

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: March 1, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords: manure, livestock

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| XLS | Excel XLS | Public | https://www.fao.org/faostat/en/#data/EMN/metadata | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/EMN/metadata | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Buffaloes | January, 1961 - December, 2019 | | | |
| Cattle, diary | January, 1961 - December, 2019 | | | |
| Cattle, non-diary | January, 1961 - December, 2019 | | | |
| Chickens, broilers | January, 1961 - December, 2019 | | | |
| Chickens, layers | January, 1961 - December, 2019 | | | |
| Ducks | January, 1961 - December, 2019 | | | |

| | | | | |
|-----------------|--------------------------------|--|--|--|
| Goats | January, 1961 - December, 2019 | | | |
| Horses | January, 1961 - December, 2019 | | | |
| Sheep | January, 1961 - December, 2019 | | | |
| Swine, breeding | January, 1961 - December, 2019 | | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Amount excreted in manure (N content) | Socioeconomic variable | kg | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Cattle, diary, Cattle, non-diary, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Sheep, Swine, breeding |
| Stocks | Socioeconomic variable | Head | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Cattle, diary, Cattle, non-diary, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Sheep, Swine, breeding |
| Manure left on pasture (N content) | Socioeconomic variable | kg | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Cattle, diary, Cattle, non-diary, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Sheep, Swine, breeding |
| Manure left on pasture that volatilises (N content) | Socioeconomic variable | kg | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Cattle, diary, Cattle, non-diary, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Sheep, Swine, breeding |
| Manure treated (N content) | Socioeconomic variable | kg | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Cattle, diary, Cattle, non-diary, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Sheep, Swine, breeding |

| | | | | | | |
|--|------------------------|----|--------------------------------|---------------|--------|---|
| Manure left on pasture that leaches (N content) | Socioeconomic variable | kg | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Cattle, diary, Cattle, non-diary, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Sheep, Swine, breeding |
| Losses from manure treated (N content) | Socioeconomic variable | kg | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Cattle, diary, Cattle, non-diary, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Sheep, Swine, breeding |
| Manure applied to soils (N content) | Socioeconomic variable | kg | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Cattle, diary, Cattle, non-diary, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Sheep, Swine, breeding |
| Manure applied to soils that volatilises (N content) | Socioeconomic variable | kg | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Cattle, diary, Cattle, non-diary, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Sheep, Swine, breeding |
| Manure applied to soils that leaches (N content) | Socioeconomic variable | kg | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Cattle, diary, Cattle, non-diary, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Sheep, Swine, breeding |

OECD - Greenhouse gas emissions

General information

Description: This dataset presents trends in man-made emissions of major greenhouse gases and emissions by gas.

Data refer to total emissions of CO₂, CH₄ (methane) , nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). Datas' table also contains percentages of values.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=AIR_GHG#

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: greenhouse gas, Environment, Atmospheric conditions

Useful for the analysis of: Greenhouse gas emissions, Pollutant Gases

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: National Inventory Submissions 2021 to the United Nations Framework Convention on Climate Change (UNFCCC, CRF tables), OECD State of the Environment Questionnaire.

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Canada, Chile, Colombia, Costa Rica, Czechia, Germany, Denmark, Estonia, Finland, France, Greece, Hungary, Ireland, Iceland, Israel, Italy

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 25, 2021

Issued:
Last update: September 1, 2021

Periodicity: Annual

Temporal extent: January, 1990 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------|------------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AIR_GHG# | SDMX | False |
| pc-axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AIR_GHG# | PC-AXIS | False |
| Text file (csv) | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AIR_GHG# | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AIR_GHG# | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Greenhouse gases | January, 1990 - December, 2019 | Country | 100 | |
| Carbon dioxide | January, 1990 - December, 2019 | Country | 100 | |
| Methane | January, 1990 - December, 2019 | Country | 100 | |

| | | | | |
|----------------------------------|--------------------------------|---------|-----|--|
| Nitrous oxide | January, 1990 - December, 2019 | Country | 100 | |
| Unspecified mix of HFCs and PFCs | January, 1990 - December, 2019 | Country | 100 | |
| Hydrofluorocarbons | January, 1990 - December, 2019 | Country | 100 | |
| Perfluorocarbons | January, 1990 - December, 2019 | Country | 100 | |
| Sulphur hexafluoride | January, 1990 - December, 2019 | Country | 100 | |
| Nitrogen trifluoride | January, 1990 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Energy industries | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Manufacturing industries and construction | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Transport | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Residential and other sectors | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Energy-other | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Fugitive Emissions from Fuels | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |

| | | | | | | |
|---|------------------------|--------|--------------------------------|---------------|--------|------------------|
| CO2 from Transport and Storage | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Industrial processes and product use | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Agriculture | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Waste | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Other | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Land use, land-use change and forestry (LULUCF) | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Total emissions including LULUCF | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Total GHG excl. LULUCF per capita | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Total GHG excl. LULUCF per unit of GDP | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Total GHG incl. LULUCF per capita | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Total GHG incl. LULUCF per | Socioeconomic variable | tonnes | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |

| | | | | | | |
|--|------------------------|-------|--------------------------------|---------------|--------|------------------|
| unit of GDP Unit | | | | | | |
| Total GHG excl. LULUCF, Index 2000=100 | Socioeconomic variable | index | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |
| Total GHG excl. LULUCF, Index 1990=100 | Socioeconomic variable | index | January, 1990 - December, 2019 | Instant value | Annual | Greenhouse gases |

EUROSTAT - Livestock density index

General information

Description: The livestock density index provides the number of livestock units (LSU) per hectare of utilised agricultural area. The LSU is a reference unit which facilitates the aggregation of livestock from various species and ages. The Eurofarm LSU coefficients, which are at the basis of this indicator, are established by convention (originally, they were related to the animals' feed requirements, the reference being a dairy cow with an annual yield of 3000 kg milk, without additional concentrated feedingstuffs). In the interpretation of the livestock density index, the limits of this theoretical unit are to be taken into account. The livestock species aggregated in the LSU total, for the purpose of this indicator, are: equidae, cattle, sheep, goats, pigs, poultry and rabbits.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tai09/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock farming, Agriculture, fisheries, forestry and food, Land use

Useful for the analysis of: Livestock farming, Use of agricultural area

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Norway, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: February 22, 2021

Periodicity: Irregular

Temporal extent: January, 2005 - December, 2016

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tai09/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tai09/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tai09/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural holding | January, 2005 - December, 2016 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------------------------|------------------------|---|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Livestock density index | Socioeconomic variable | number of livestock units (LSU) per hectare of utilised agricultural area | January, 2005 - December, 2016 | Instant value | Annual | Agricultural holding |

FAO - Government Expenditure

General information

Description: The FAO dataset consists of a time series, from 2001 onwards, of Total Government Expenditure and expenditure in: Economic affairs; Agriculture, Forestry, Fishing and Hunting, along with its three disaggregated subsectors of Agriculture, Forestry and Fishing; and Environmental Protection.

Producer: FAO - IMF

Link: <https://www.fao.org/faostat/en/#data/IG>

Languages: English

Catalogue: FAO - Investment

Subjects: investment, EU expenditure, agricultural expenditure, Economy and finance, Agriculture, fisheries, forestry and food

Useful for the analysis of: Government Expenditure, Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by: Questionnaire developed in partnership with the International Monetary Fund (IMF)

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: June 30, 2021

Periodicity: Annual

Temporal extent: January, 2001 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/IG | CSV | False |
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/IG | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Central Government | January, 2001 - December, 2019 | Country | | |
| General Government | January, 2001 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Fishing, Recurrent | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Fishing, Capital | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| R&D Agriculture, forestry, fishing | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |

| | | | | | | |
|--|------------------------|-----|--------------------------------|---------------|--------|--|
| Environmental protection | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Total Expenditure | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Agriculture, forestry, fishing Expenditure | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Agriculture, forestry, fishing, Recurrent | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Agriculture, forestry, fishing, Capital | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Agriculture Expenditure | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Agriculture, Recurrent | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Agriculture, Capital | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Forestry Expenditure | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Forestry, Recurrent | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Forestry, Capital | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |
| Fishing Expenditure | Socioeconomic variable | USD | January, 2001 - December, 2019 | Instant value | Annual | Central Government, General Government |

FAO - Foreign Direct Investment (FDI)

General information

Description: FDI is an investment which aims to acquire a lasting management influence (10 percent or more of the voting stock) in an enterprise operating in a foreign economy. FDI may be undertaken by individuals, as well as business entities. The foreign direct investor most often is aiming to gain access to natural resources, to markets, to labour supply, to technology, to ensure security of supplies or to control the quality of a certain product. FDI can be decomposed into two types of investments: mergers and acquisitions (MA) and greenfield investments.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/FDI>

Languages: English

Catalogue: FAO - Investment

Subjects: foreign investment, investment policy, Economy and finance, Agriculture, fisheries, forestry and food

Useful for the analysis of:

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: December 7, 2021

Issued:

Last update: December 18, 2020

Periodicity: Annual

Temporal extent: January, 1991 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLS | Public | https://www.fao.org/faostat/en/#data/FDI | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/FDI | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 1991 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| FDI inflows to Agriculture, Forestry and Fishing | Socioeconomic variable | USD | January, 1991 - December, 2019 | Instant value | Annual | Country |
| FDI inflows to Food, Beverages and Tobacco | Socioeconomic variable | USD | January, 1991 - December, 2019 | Instant value | Annual | Country |

| | | | | | | |
|---|------------------------|-----|--------------------------------|---------------|--------|---------|
| Total FDI inflows | Socioeconomic variable | USD | January, 1991 - December, 2019 | Instant value | Annual | Country |
| FDI outflows to Agriculture, Forestry and Fishing | Socioeconomic variable | USD | January, 1991 - December, 2019 | Instant value | Annual | Country |
| FDI outflows to Food, Beverages and Tobacco | Socioeconomic variable | USD | January, 1991 - December, 2019 | Instant value | Annual | Country |
| Total FDI outflows | Socioeconomic variable | USD | January, 1991 - December, 2019 | Instant value | Annual | Country |

EUROSTAT - Gross value added of the agricultural industry - basic and producer prices

General information

Description: Gross value added at basic prices corresponds to the value of output (at basic prices) less the value of intermediate consumption. The basic price is defined as the price received by the producer, after deduction of all taxes on products but including all subsidies on products. The definition of the agricultural industry is based on Division 01 of NACE Rev. 1.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00056/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agro-industry, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, production value, agro-industry value added

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: April 9, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00056/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00056/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00056/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural holding | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------------------------|----------------|----------------------------|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Production value at producer price | Price variable | Million euro | January, 2009 - December, 2016 | Instant value | Annual | Agricultural holding |
| Production value at basic price | Price variable | Million euro | January, 2009 - December, 2020 | Instant value | Annual | Agricultural holding |

FAO - Deflators

General information

Description: The FAOSTAT Deflators database provides the following selection of implicit price deflator series by country and at regional level: Gross Domestic Product (GDP) deflator, Gross Fixed Capital Formation (GFCF) deflator, Agriculture, Forestry, Fishery Value-Added (VA_AFF) deflator, and Manufacturing Valued-Added (VA_MAN) deflator. A deflator is a figure expressing the change in prices over a period of time for a product or a basket of products by comparing a reference period to a base period. It is obtained by dividing a current price value of a given aggregate by its real counterpart. When calculated from the major national accounting aggregates such as GDP or agriculture VA, implicit price deflators pertains to wider ranges of goods and services in the economy than that represented by any of the individual price indexes (such as CPIs, PPIs).

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/PD>

Languages: English

Catalogue: FAO - Prices

Subjects: economic statistics, economic indicator, Economy and finance, Business, statistics

Useful for the analysis of: Price policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: April 27, 2021

Periodicity: Annual

Temporal extent: January, 1970 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/PD | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/PD | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 1970 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------------------------|------------------------|-----------------------------------|--------------------------------|-----------------------------|----------------|------------------|
| GDP Deflator | Socioeconomic variable | Value Local Currency, 2015 prices | January, 1970 - December, 2019 | Instant value | Annual | Country |
| Value Added Deflator (Manufacturing) | Socioeconomic variable | Value Local Currency, 2015 prices | January, 1970 - December, 2019 | Instant value | Annual | Country |

| | | | | | | |
|--|------------------------|-----------------------------------|--------------------------------|---------------|--------|---------|
| Value Added Deflator (Agriculture, forestry and fishery) | Socioeconomic variable | Value Local Currency, 2015 prices | January, 1970 - December, 2019 | Instant value | Annual | Country |
| Gross Fixed Capital Formation Deflator | Socioeconomic variable | Value Local Currency, 2015 prices | January, 1970 - December, 2019 | Instant value | Annual | Country |

EUROSTAT - Utilised agricultural area by categories

General information

Description: The Utilised agricultural area (abbreviated as UAA) describes the area used for farming. It includes the following land categories: •arable land; •permanent grassland; •permanent crops; •other agricultural land such as kitchen gardens (even if they only represent small areas of total UAA). The term does not include unused agricultural land, woodland and land occupied by buildings, farmyards, tracks, ponds, etc. This indicator uses the concept of "main area" that means the area of the land parcel: •in case of annual crops, the main area correspond to the sown area; •in the case of permanent crops, to the total planted area; •in the case of successive crops, to the main crop that occupied the parcel during that year; •and in the case of simultaneous crops, to the corresponding area of the different crops.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00025/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: land use, Agriculture, fisheries, forestry and food

Useful for the analysis of: Agriculture policy, Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 20, 2021

Issued:

Last update: October 19, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00025/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00025/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00025/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural area | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------------------|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Utilised agricultural area | Socioeconomic variable | 1000 ha | January, 2009 - December, 2020 | Instant value | Annual | Agricultural area |
| Arable land | Socioeconomic variable | 1000 ha | January, 2009 - December, 2020 | Instant value | Annual | Agricultural area |
| Permanent grassland | Socioeconomic variable | 1000 ha | January, 2009 - December, 2020 | Instant value | Annual | Agricultural area |
| Permanent crops | Socioeconomic variable | 1000 ha | January, 2009 - December, 2020 | Instant value | Annual | Agricultural area |
| Kitchen gardens | Socioeconomic variable | 1000 ha | January, 2009 - December, 2020 | Instant value | Annual | Agricultural area |

EUROSTAT - Collection of cow's milk

General information

Description: Data covers cow's milk collected in farms by approved dairies. A distinction should be made between "milk collected by dairies" and "milk production on the farm". Milk collection is only a part of the total use of milk production on the farm. The other part of the use of milk produced on the farm generally includes domestic consumption, direct sale and cattle feed.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00037/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: milk, milk product, Agriculture, fisheries, forestry and food

Useful for the analysis of: Milk Collection

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Albania, Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: October 19, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00037/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00037/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00037/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Collection of milk | Socioeconomic variable | 1000 tonnes | January, 2009 - December, 2020 | Instant value | Annual | Farm holding |

EUROSTAT - Fresh vegetables and strawberries by area

General information

Description: This table includes the areas of all brassicas, leafy and stalked vegetables, vegetables cultivated for fruit, root, tuber and bulb vegetables, fresh pulses, other vegetables harvested fresh (not dry), including melons, and strawberries grown on arable land outdoor in rotation with other agricultural or horticultural crops and under glass or high accessible cover. This indicator uses the concepts of "harvested area". The "harvested area" corresponds to the total sown area for the production of a specific crop during the same year (i.e. the sum of the areas sown and harvested more than once in the same year) excluding the non-harvested area. For instance, radishes have a cropping time of between 4 and 6 weeks. If 1 ha is sown and harvested four times, within the same year, and all the sown area is harvested except the last one, where only 80% of the field is harvested, then the harvested area will be 3,8 hectares (4 hectares minus non harvested area 0,2 hectares).

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00115/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: vegetable, land use, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production, Agriculture policy, land use

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00115/default/table?lang=en | CSV | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00115/default/table?lang=en | TSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00115/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Area | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|---------------------|--------------------------------|-----------------------------|----------------|-------------------|
| Land with Fresh vegetables (including melons) and strawberries | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |
| Land with Tomatoes | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |
| Land with Cucumbers | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |
| Land with Carrots | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |
| Land with Onions | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |

OECD-FAO Agricultural Outlook 1990-2030

General information

Description: This tool dataset is a limited version of the database presented in the OECD-FAO Agricultural Outlook 2021-2030. For most of the commodity markets analysed in the Outlook, detailed supply and use balances are available, as well as domestic and international commodity prices.

For OECD countries, the data is accompanied by detailed metadata. In most cases the data is going back to 1990 and extended to the latest year in the projections (currently 2030).

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=HIGH_AGLINK_2021

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: agricultural product, Agriculture, fisheries, forestry and food

Useful for the analysis of: Greenhouse gas emissions, Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type:

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: October 4, 2021

Issued: July 1, 2021

Last update:

Periodicity: Annual

Temporal extent: January, 1990 - December, 2030

Keywords: agricultural outlook

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| PC-AXIS | PC-AXIS | Public | https://stats.oecd.org/ | PC-AXIS | False |
| CSV | CSV | Public | https://stats.oecd.org/ | CSV | False |
| Spreadsheet | Excel XLS | Public | https://stats.oecd.org/ | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|---------------------------------|------------------------|---------------------|-------------------------|
| Ethanol | January, 1990 - December, 2030 | Country | | |
| White sugar | January, 1990 - December, 2030 | Country | | |
| Poultry meat | January, 1990 - December, 2030 | Country | | |
| Eggs | December, 1990 - December, 2030 | Country | | |
| Milk | January, 1990 - December, 2030 | Country | | |
| Fresh dairy products | January, 1990 - December, 2030 | Country | | |
| Butter | January, 1990 - December, 2030 | Country | | |

| | | | | |
|-----------------------|--------------------------------|---------|-----|--|
| Cheese | January, 1990 - December, 2030 | Country | | |
| Skim milk powder | January, 1990 - December, 2030 | Country | | |
| Whey powder | January, 1990 - December, 2030 | Country | | |
| Pulses | January, 1990 - December, 2030 | Country | 100 | |
| Fertilizer | January, 1990 - December, 2030 | Country | 100 | |
| Wheat | January, 1990 - December, 2030 | Country | 100 | |
| Casein | January, 1990 - December, 2030 | Country | | |
| Biodiesel | January, 1990 - December, 2030 | Country | | |
| Fish | January, 1990 - December, 2030 | Country | | |
| Fish from capture | January, 1990 - December, 2030 | Country | | |
| Fish from aquaculture | January, 1990 - December, 2030 | Country | | |
| Fish meal | January, 1990 - December, 2030 | Country | | |
| Whole milk powder | January, 1990 - December, 2030 | Country | | |
| Fish oil | January, 1990 - December, 2030 | Country | | |
| Oil | January, 1990 - December, 2030 | Country | | |

| | | | | |
|--------------------------|--------------------------------|---------|--|--|
| Soybean | January, 1990 - December, 2030 | Country | | |
| Agricultural sector | January, 1990 - December, 2030 | Country | | |
| Total | January, 1990 - December, 2030 | Country | | |
| High fructose corn syrup | January, 1990 - December, 2030 | Country | | |
| Sugar beet | January, 1990 - December, 2030 | Country | | |
| Sugar cane | January, 1990 - December, 2030 | Country | | |
| Molasses | January, 1990 - December, 2030 | Country | | |
| Beef and veal | January, 1990 - December, 2030 | Country | | |
| Pigmeat | January, 1990 - December, 2030 | Country | | |
| Cotton | January, 1990 - December, 2030 | Country | | |
| Roots and tuberes | January, 1990 - December, 2030 | Country | | |
| Maize | January, 1990 - December, 2030 | Country | | |
| Other coarse grains | January, 1990 - December, 2030 | Country | | |
| Rice | January, 1990 - December, 2030 | Country | | |
| Distiller's dry grains | January, 1990 - December, 2030 | Country | | |

| | | | | |
|----------------|--------------------------------|---------|-----|--|
| Other oilseeds | January, 1990 - December, 2030 | Country | | |
| Protein meals | January, 1990 - December, 2030 | Country | | |
| Vegetable oils | January, 1990 - December, 2030 | Country | | |
| Sugar | January, 1990 - December, 2030 | Country | | |
| Raw sugar | January, 1990 - December, 2030 | Country | | |
| Sheepmeat | January, 1990 - December, 2030 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Production | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Wheat, maize, Others coarse grains, Rice, Distiller's dry grains, soybean, Other oilseeds, Protein meals, vegetables oils, Sugar, Raw sugar, Molasses, White sugar, High fructose corn syrup, Sugar beet, Sugar cane, beef and veal, Pigmeat, Poultry meat, Sheepmeat, Eggs, Milk, Fresh dairy products, Butter, Cheese, Skim milk powder, Whey powder, Casein, Ethanol , Biodiesel, Fish, Fish from aquaculture, Fish meal, Fish oil, Cotton, Roots and tuberes, Pules |
| Ethanol production from commodity | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Wheat, maize, Others coarse grains |

| | | | | | | |
|-------------------------------------|------------------------|--------------------|--------------------------------|---------------|--------|--|
| Biodiesel production from commodity | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Vegetables oils |
| Imports | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Others coarse grains, Rice, Distiller's dry grains, Soybean, Other oilseeds, Protein meals, Vegetables oils, Sugar, Raw sugar, White sugar, High fructose corn syrup, Molasses, Beef and veal, Pigmeat, Poultry meat, Sheepmeat, Eggs, Fresh dairy products, Butter, Cheese, Skim milk powder, Whey powder, Casein, Ethanol , Biodiesel, Fish, Fish meal, Fish oil, Cotton, Roots and tuberes, Pulses, Whole milk powder |
| Consumption | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Others coarse grains, Rice, Distiller's dry grains, Soybean, Other oilseeds, Protein meals, Vegetables oils, Sugar, High fructose corn syrup, Molasses, Beef and veal, Pigmeat, Poultry meat, Sheepmeat, Eggs, Fresh dairy products, Butter, Cheese, Skim milk powder, Whole milk powder, Whey powder, Casein, Ethanol , Biodiesel, Fish, Fish meal, Fish oil, Cotton, Roots and tuberes, Pulses |
| Exports | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Others coarse grains, Rice, Distiller's dry grains, Soybean, Other oilseeds, Protein meals, Vegetables oils, Sugar, Raw sugar, White sugar, High fructose corn syrup, Molasses, Beef and veal, Pigmeat, Poultry meat, Sheepmeat, Eggs, Fresh dairy products, Butter, Cheese, Skim milk powder, Whey powder, Casein, Ethanol , Biodiesel, Fish, Fish meal, Fish oil, Cotton, Roots and tuberes, Pulses, Whole milk powder |

| | | | | | | |
|----------------|------------------------|--------------------|--------------------------------|---------------|--------|--|
| Ending stocks | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Wheat, maize, Others coarse grains, Rice, Soybean, Other oilseeds, Protein meals, Vegetables oils, Sugar, High fructose corn syrup, Molasses, Beef and veal, Pigmeat, Poultry meat, Sheepmeat, Eggs, Butter, Cheese, Skim milk powder, Whole milk powder, Fish meal, Fish oil, Cotton, Roots and tuberes, Pulses, Ethanol , Biodiesel |
| Trade balance | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | White sugar, High fructose corn syrup, Molasses, Beef and veal, Pigmeat, Poultry meat, Sheepmeat, Eggs, Fresh dairy products, Butter, Cheese, Skim milk powder, Whey powder, Casein, Ethanol , Biodiesel, Fish, Fish meal, Fish oil, Cotton, Roots and tuberes, Pulses, Whole milk powder, Wheat, Maize, Others coarse grains, Rice, Distiller's dry grains, Soybean, Other oilseeds, Protein meals, Vegetables oils, Sugar, Raw sugar |
| Area harvested | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Others coarse grains, Rice, Soybean, Other oilseeds, Sugar beet, Sugar cane, Cotton, Roots and tuberes, Pulses |
| Cow inventory | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Beef and veal, Milk |
| Crush | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Soybean, Other oilseeds, Fish |
| Food | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Other coarse grains, Rice, Distiller's dry grains, Soybean, Other oilseeds, Protein meals, Vegetable oils, Sugar, High fructose corn syrup, Beef and veal, Pigmeat, Poultry meat, Sheepmeat, Eggs, Fresh dairy products, Butter, Cheese, Skim milk powder, Whole milk powder, |

| | | | | | | |
|-------------|------------------------|--------------------|--------------------------------|---------------|--------|---|
| | | | | | | Whey powder, Casein, Roots and tuberes, Pulses |
| Biofuel use | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Wheat, maize, Others coarse grains, Vegetable oils, Sugar beet, Sugar cane, Molasses, Roots and tuberes |
| Feed | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Others coarse grains, Rice, Distiller's dry grains, Soybean, Other oilseeds, Protein meals, Molasses, Skim milk powder, Whey powder, Fish meal, Roots and tuberes, Pulses |
| Other use | Socioeconomic variable | Thousand of tonnes | January, 1990 - December, 2030 | Instant value | Annual | Wheat, maize, Others coarse grains, Sugar beet, Sugar cane, Roots and tuberes, Rice, Soybean, Other oilseeds, Vegetable oils, Sugar, Molasses, Eggs, Whey powder, Fish, Pulses |
| Yeld | Socioeconomic variable | Tonnes per hectare | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Other coarse grains, Rice, Soybean, Other oilseeds, Sugar beet, Sugar cane, Beef and veal, Milk, Cotton, Roots and tuberes, Pulses |
| World Price | Price variable | USD per tonne | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Other coarse grains, Rice, Distiller's dry grains, Soybean, Other oilseeds, Protein meals, Vegetable oils, Raw sugar, White sugar, High fructose corn syrup, Molasses, Beef and veal, Pigmeat, Poultry meat, Sheepmeat, Butter, Cheese, Skim milk powder, Whole milk powder, Whey powder, Casein, Ethanol , Biodiesel, Fish, Fish from capture, Fish from acquaculture, Fish meal, Fish oil, Cotton, Roots and tuberes, Pulses, Fertilizer, Oil |

| | | | | | | |
|------------------------------|------------------------|--------------------------|--------------------------------|---------------|--------|--|
| Human consumption per capita | Socioeconomic variable | Kilograms per capita | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Other coarse grains, Rice, Soybean, Other oilseeds, Vegetable oils, Sugar, High fructose corn syrup, Beef and veal, Pigmeat, Poultry meat, Sheepmeat, Eggs, Fresh dairy products, Butter, Cheese, Skim milk powder, Whole milk powder, Whey powder, Fish, Roots and tuberes, Pulses |
| Direct GHG emission | Socioeconomic variable | Tonnes of CO2 equivalent | January, 1990 - December, 2030 | Instant value | Annual | Wheat, maize, Others coarse grains, Rice, Soybean, Other oilseeds, Sugar beet, Sugar cane, Beef and veal, Pigmeat, Poultry meat, Sheepmeat, Eggs, Milk, Fresh dairy products, Butter, Cheese, Skim milk powder, Whole milk powder, Whey powder, Casein, Cotton, Roots and tuberes, Pulses, Agricultural sector |
| Total calorie availability | Socioeconomic variable | Kcal/person/day | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Other coarse grains, Rice, Soybean, Other oilseeds, Vegetable oils, Sugar, High fructose corn syrup, Beef and veal, Pigmeat, Poultry meat, Sheepmeat, Eggs, Fresh dairy products, Butter, Cheese, Skim milk powder, Whole milk powder, Whey powder, Fish, Roots and tuberes, Pulses, Total |
| Food protein availability | Socioeconomic variable | g/person/day | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Other coarse grains, Rice, Soybean, Other oilseeds, Vegetable oils, Sugar, High fructose corn syrup, Beef and veal, Pigmeat, Poultry meat, Sheepmeat, Eggs, Fresh dairy products, Butter, Cheese, Skim milk powder, Whole milk powder, Whey powder, Fish, Roots and tuberes, Pulses, Total |
| Food fat availability | Socioeconomic variable | g/person/day | January, 1990 - December, 2030 | Instant value | Annual | Wheat, Maize, Other coarse grains, Rice, Soybean, Other oilseeds, Vegetable oils, Beef and veal, Pigmeat, Poultry meat, |

| | | | | | | |
|--|--|--|--|--|--|---|
| | | | | | | Sheepmeat, Eggs, Fresh dairy products, Butter, Cheese, Skim milk powder, Whole milk powder, Fish, Roots and tuberes, Pulses, Total |
|--|--|--|--|--|--|---|

FAO - Exchange rates - Annual

General information

Description: Exchange rates are defined as the price of one country's currency in relation to another, and can be: i) a market rate in which the rate floats and is determined largely by market forces; ii) an official rate, as determined or announced by national authorities (typically the central bank); and iii) the principal, secondary, or tertiary rate, for countries maintaining multiple exchange arrangements. In this domain, exchange rates are provided in terms of Standard Local Currency (SLC) per US dollar, where SLC refers to the currency used in the most recent reference year of the statistical reference period covered. For example, the "euro" is the SLC for Italy from 1970 to 2016, as it was the currency used by Italy in the 2019 reference year, though the Lire was the actual currency used, or local currency unit (LCU), for 1970 to 1998, while the euro was the LCU for Italy from 1999 to the present.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/PE>

Languages: English

Catalogue: FAO - Prices

Subjects: economic indicator, economic statistics, Business, statistics, Economy and finance, Agriculture, fisheries, forestry and food

Useful for the analysis of: Price policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: July 14, 2021

Periodicity: Annual

Temporal extent: January, 1970 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| CSV | CSV | Public | http://www.fao.org/docrep/019/i3664e/i3664e.pdf | CSV | False |
| Excel | Excel XLS | Public | http://www.fao.org/docrep/019/i3664e/i3664e.pdf | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 1970 - December, 2020 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|----------------|------------------------|---------------------------------------|--------------------------------|---------|--------|---------|
| Exchange rates | Socioeconomic variable | Standard local currency units per USD | January, 1970 - December, 2020 | Average | Annual | Country |
|----------------|------------------------|---------------------------------------|--------------------------------|---------|--------|---------|

FAO - Forestry production and trade

General information

Description: The database contains data on the production and trade in roundwood and in primary wood and paper products for all countries and territories in the world. The main types of primary forest products included in this database are roundwood, sawnwood, wood-based panels, pulp, and paper and paperboard.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/FO>

Languages: English

Catalogue: FAO - Agri-Environmental Indicators

Subjects: forestry statistics, Agriculture, fisheries, forestry and food

Useful for the analysis of: Forestry output

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: August 12, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2020

Keywords: exports, production, imports

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| XLS | Excel XLS | Public | https://www.fao.org/faostat/en/#data/FO | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/FO | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| Roundwood | January, 1961 - December, 2020 | Country | | |
| Industrial roundwood, non-coniferous | January, 1961 - December, 2020 | Country | | |
| Wood pulp | January, 1961 - December, 2020 | Country | | |
| Wood pulp, excluding mechanical wood pulp | January, 1961 - December, 2020 | Country | | |
| Paper and paperboard | January, 1961 - December, 2020 | Country | | |
| Pulpwood, round and split, all species (production) | January, 1961 - December, 2020 | Country | | |
| Forest products (export/import) | January, 1961 - December, 2020 | Country | | |
| Fibreboard | January, 1961 - December, 2020 | Country | | |

| | | | | |
|---|--------------------------------|---------|-----|--|
| Other industrial roundwood | January, 1961 - December, 2020 | Country | | |
| Roundwood, non-coniferous | January, 1961 - December, 2020 | Country | 100 | |
| Wood fuel | January, 1961 - December, 2020 | Country | | |
| Industrial roundwood | January, 1961 - December, 2020 | Country | | |
| Roundwood, coniferous | January, 1961 - December, 2020 | Country | | |
| Wood-based panels | January, 1961 - December, 2020 | Country | | |
| Pulp for paper | January, 1961 - December, 2020 | Country | | |
| Industrial roundwood, coniferous | January, 1961 - December, 2020 | Country | | |
| Pulpwood and particles (1961-1997) | January, 1961 - December, 1997 | Country | | |
| Wood chips, particles and residues | January, 1961 - December, 2020 | Country | | |
| Wood pellets and other agglomerates | January, 1961 - December, 2020 | Country | | |
| Sawlogs and veneer logs | January, 1961 - December, 2020 | Country | | |
| Sawnwood | January, 1961 - December, 2020 | Country | | |
| Total fibre furnish | January, 1961 - December, 2020 | Country | | |
| Paper and paperboard, excluding newsprint | January, 1961 - December, 2020 | Country | | |

| | | | | |
|--------------------------------|--------------------------------|---------|--|--|
| Graphic papers | January, 1961 - December, 2020 | Country | | |
| Packaging paper and paperboard | January, 1961 - December, 2020 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Production Quantity | Socioeconomic variable | m3 | January, 1961 - December, 2020 | Instant value | Annual | Roundwood, Pulpwood, round and split, all species (production), Other industrial roundwood, Wood pulp, Wood pulp, excluding mechanical wood pulp, Paper and paperboard, Forest products (export/import), Fibreboard, Roundwood, coniferous, Roundwood, non-coniferous, Wood fuel, Industrial roundwood, Wood-based panels, Pulp for paper, Industrial roundwood, coniferous , Industrial roundwood, non-coniferous, Pulpwood and particles (1961-1997) , Wood chips, particles and residues , Wood pellets and other agglomerates, Sawlogs and veneer logs, Sawnwood, Total fibre furnish , Graphic papers, Paper and paperboard, excluding newsprint , Packaging paper and paperboard |
| Import Quantity | Socioeconomic variable | m3 | January, 1961 - December, 2020 | Instant value | Annual | Pulp for paper, Industrial roundwood, coniferous , Industrial roundwood, non-coniferous, Pulpwood and particles (1961-1997) , Wood chips, particles and residues , Wood pellets and other agglomerates, Sawlogs and veneer logs, Sawnwood, Total fibre furnish , Graphic papers, Paper and paperboard, excluding newsprint , |

| | | | | | | |
|--------------|------------------------|-----------|--------------------------------|---------------|--------|--|
| | | | | | | Packaging paper and paperboard , Roundwood, Pulpwood, round and split, all species (production), Other industrial roundwood, Wood pulp, Wood pulp, excluding mechanical wood pulp, Paper and paperboard, Forest products (export/import), Fibreboard, Roundwood, coniferous, Roundwood, non-coniferous, Wood fuel, Industrial roundwood, Wood-based panels |
| Import Value | Socioeconomic variable | 1000 US\$ | January, 1961 - December, 2020 | Instant value | Annual | Roundwood, Pulpwood, round and split, all species (production), Other industrial roundwood, Wood pulp, Wood pulp, excluding mechanical wood pulp, Paper and paperboard, Forest products (export/import), Fibreboard, Roundwood, coniferous, Roundwood, non-coniferous, Wood fuel, Industrial roundwood, Wood-based panels, Pulp for paper, Industrial roundwood, coniferous , Industrial roundwood, non-coniferous, Pulpwood and particles (1961-1997) , Wood chips, particles and residues , Wood pellets and other agglomerates, Sawlogs and veneer logs, Sawnwood, Total fibre furnish , Graphic papers, Paper and paperboard, excluding newsprint , Packaging paper and paperboard |
| Export Value | Socioeconomic variable | 1000 US\$ | January, 1961 - December, 2020 | Instant value | Annual | Roundwood, Pulpwood, round and split, all species (production), Other industrial roundwood, Wood pulp, Wood pulp, excluding mechanical wood pulp, Paper and paperboard, Forest products (export/import), Fibreboard, Roundwood, coniferous, Roundwood, non-coniferous, Wood fuel, Industrial roundwood, Wood- |

| | | | | | | |
|-----------------|------------------------|----|--------------------------------|---------------|--------|--|
| | | | | | | based panels, Pulp for paper, Industrial roundwood, coniferous , Industrial roundwood, non-coniferous, Pulpwood and particles (1961-1997) , Wood chips, particles and residues , Wood pellets and other agglomerates, Sawlogs and veneer logs, Sawnwood, Total fibre furnish , Graphic papers, Paper and paperboard, excluding newsprint , Packaging paper and paperboard |
| Export Quantity | Socioeconomic variable | m3 | January, 1961 - December, 2020 | Instant value | Annual | Roundwood, Pulpwood, round and split, all species (production), Other industrial roundwood, Wood pulp, Wood pulp, excluding mechanical wood pulp, Paper and paperboard, Forest products (export/import), Fibreboard, Roundwood, coniferous, Roundwood, non-coniferous, Wood fuel, Industrial roundwood, Wood-based panels, Pulp for paper, Industrial roundwood, coniferous , Industrial roundwood, non-coniferous, Pulpwood and particles (1961-1997) , Wood chips, particles and residues , Wood pellets and other agglomerates, Sawlogs and veneer logs, Sawnwood, Total fibre furnish , Graphic papers, Paper and paperboard, excluding newsprint , Packaging paper and paperboard |

OECD - Agri-Environmental indicators: Nutrients

General information

Description: This tool dataset analyze nutrients, fertilisers used and manure.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=AEI_NUTRIENTS#

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: fertiliser, Soil, Environment, Agriculture, fisheries, forestry and food

Useful for the analysis of: Agriculture policy

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Europe

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 25, 2021

Issued:

Last update: November 25, 2021

Periodicity: Annual

Temporal extent: January, 2000 - December, 2014

Keywords: soil, fertiliser, nutrients

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------|-----------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_NUTRIENTS# | SDMX | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_NUTRIENTS# | PC-AXIS | False |
| Text file (CSV) | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_NUTRIENTS# | CSV | False |
| Spreadsheet | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_NUTRIENTS# | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------------|--------------------------------|------------------------|---------------------|-------------------------|
| Phosphorus | January, 2000 - December, 2014 | | 100 | |
| Nitrogen | January, 2000 - December, 2014 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|----------------------|
| Total forage | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |

| | | | | | | |
|--|------------------------|-----------|--------------------------------|---------------|--------|----------------------|
| Total harvested fodder crops | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total pasture | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Nutrient removal by crop residues removed from the field | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Nutrient removal by crop residues burned on the field | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Balance (inputs minus outputs) | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Balance per hectare | Socioeconomic variable | Kilograms | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Nutrient inputs | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total fertilisers | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total inorganic fertilisers | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total organic fertilisers (excluding livestock manure) | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Net input of manure | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |

| | | | | | | |
|------------------------------------|------------------------|--------|--------------------------------|---------------|--------|----------------------|
| Livestock manure production | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total cattle | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total pigs | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total sheep and goats | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total poultry | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total other livestock | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total manure withdrawals | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Manure imports | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Other nutrient inputs | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Atmospheric deposition | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Biological fixation | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total seeds and planting materials | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Nutrient outputs | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total harvested crops | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |

| | | | | | | |
|------------------------------|------------------------|--------|--------------------------------|---------------|--------|----------------------|
| Total cereals | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total oil crops | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total dried pulses and beans | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total industrial crops | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Other crops | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |

OECD - Depletion and growth of forest resources in terms of volume

General information

Description: The objective of this dataset is to trace net changes in terms of volume in the growing stock of standing wood on forest land.

Producer: OECD

Link: <https://stats.oecd.org/Index.aspx?DataSetCode=FOREST>

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: forest, natural resources, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Dataset

Was generated by: ENV.Stat@oecd.org

Is referenced by:

Geographical coverage: Austria, Belgium, Switzerland, Chile, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Ireland, Italy, Japan, South Korea, Lithuania, Luxembourg, Latvia, Mexico, Netherlands, Norway, New Zealand, Poland, Portugal, Slovakia, Slovenia, Sweden, Turkey, United States

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 29, 2021

Issued:

Last update: March 1, 2021

Periodicity: Annual

Temporal extent: January, 1990 - December, 2019

Keywords: environment, forest

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=FOREST | Excel XLS | False |
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=FOREST | SDMX | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=FOREST | PC-AXIS | False |
| Text file (CSV) | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=FOREST | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Countries' Depletion and growth of forest resources in terms of volume | January, 1990 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------------------------|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|--|
| Intensity of use of forest resources | Socioeconomic variable | ratio | January, 1990 - December, 2019 | Average | Annual | Countries' Depletion and growth of forest resources in terms of volume |
| Fellings | Socioeconomic variable | ratio | January, 1990 - December, 2019 | Average | Annual | Countries' Depletion and growth of forest resources in terms of volume |
| Volumes salvaged | Socioeconomic variable | ratio | January, 1990 - December, 2019 | Average | Annual | Countries' Depletion and growth of forest resources in terms of volume |
| Net fellings | Socioeconomic variable | ratio | January, 1990 - December, 2019 | Average | Annual | Countries' Depletion and growth of forest resources in terms of volume |
| Natural losses | Socioeconomic variable | ratio | January, 1990 - December, 2019 | Average | Annual | Countries' Depletion and growth of forest resources in terms of volume |
| Gross Increment | Socioeconomic variable | ratio | January, 1990 - December, 2019 | Average | Annual | Countries' Depletion and growth of forest resources in terms of volume |
| Net increment | Socioeconomic variable | ratio | January, 1990 - December, 2019 | Average | Annual | Countries' Depletion and growth of forest resources in terms of volume |
| Net change | Socioeconomic variable | ratio | January, 1990 - December, 2019 | Average | Annual | Countries' Depletion and growth of forest resources in terms of volume |

OECD - Air Emission Accounts

General information

Description: The System of Environmental-Economic Accounting (SEEA) Central Framework is an accounting system developed around two objectives: "understanding the interactions between the economy and the environment" and describing "stocks and changes in stocks of environmental assets".

Data refer to total emissions of CO₂, CH₄, N₂O, PFCs, SF₆ +NF₃, SO_x, NO_x, CO, NMVOC, PM_{2.5}, PM₁₀ and NH₃.

Producer: OECD

Link: <https://stats.oecd.org/Index.aspx?DataSetCode=AEA#>

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: greenhouse gas, air safety, atmospheric pollution, Agriculture, fisheries, forestry and food, Environment, Atmospheric conditions

Useful for the analysis of: Pollutant Gases, Greenhouse gas emissions

Themes covered:

Spatial resolution (in meters):

Temporal resolution: annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Bulgaria, Canada, Switzerland, Colombia, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Indonesia, Ireland, Iceland, Italy, South Korea, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, New Zealand, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey, Ukraine

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 25, 2021

Issued:
Last update: May 10, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|---------------|------------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEA# | SDMX | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEA# | PC-AXIS | False |
| Text file CSV | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEA# | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEA# | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| A: Agriculture, forestry and fishing | January, 2009 - December, 2020 | Country | 100 | |
| B: Mining and quarrying | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| CO: Carbon monoxide | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| CO2: Carbon dioxide | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| CH4: Methane | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| N2O: Nitrous oxide | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| HFC: Hydrofluorocarbons | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| PFC: Perfluorocarbons | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| SF6: Sulphur hexafluoride | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| PM2_5: Particulates (less than 2.5µm) | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| NMVOC: Non-methane volatile organic compounds | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |

| | | | | | | |
|--|------------------------|---------------------|--------------------------------|---------------|--------|---|
| SOX: Sulphur oxides | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| NOX: Nitrogen oxides | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| ACG: Acidifying gases (SOX in SO2 equivalent, NOX in SO2 equivalent, NH3 in SO2 equivalent) | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| NH3: Ammonia | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| O3PR: Ozone precursors (NMVOC, NOX in NMVOC equivalent, CO in NMVOC equivalent, CH4 in NMVOC equivalent) | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |
| PM10: Particulates (less than 10µm) | Socioeconomic variable | tonnes of pollutant | January, 2009 - December, 2020 | Instant value | Annual | A: Agriculture, forestry and fishing, B: Mining and quarrying |

OECD - Wastewater treatment (% population connected)

General information

Description:

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=WATER_TREAT

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: water, Environment

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type:

Was generated by:

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Canada, Switzerland, Chile, Czechia, East Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Ireland, Iceland, Israel, Japan, South Korea, Lithuania, Luxembourg, Latvia, Mexico, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Sweden, Turkey, United States

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 25, 2021

Issued:

Last update: March 1, 2021

Periodicity: Irregular

Temporal extent: January, 1970 - December, 2019

Keywords: wastewater

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_TREAT | PC-AXIS | False |
| CSV | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_TREAT | CSV | False |
| Spreadsheet | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_TREAT | Excel XLS | False |
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_TREAT | SDMX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| Wastewater treatment (% population connected) | January, 1970 - December, 2019 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Total public sewerage (% of resident) | Socioeconomic variable | Percentage | January, 1970 - December, 2019 | Instant value | Irregular | Wastewater treatment (% population connected) |

| | | | | | | |
|--|------------------------|------------|--------------------------------|---------------|-----------|---|
| population connected to urban wastewater collecting system = PUBTOTTR + PUBNOTR) | | | | | | |
| Population connected to independent treatment | Socioeconomic variable | Percentage | January, 1970 - December, 2019 | Instant value | Irregular | Wastewater treatment (% population connected) |
| Not connected to public sewerage or independent treatment | Socioeconomic variable | Percentage | January, 1970 - December, 2019 | Instant value | Irregular | Wastewater treatment (% population connected) |
| Connected to a wastewater treatment plant without treatment | Socioeconomic variable | Percentage | January, 1970 - December, 2019 | Instant value | Irregular | Wastewater treatment (% population connected) |
| Public total treatment (connected to a wastewater treatment plant 0 PUBMECTR + PUBIOTR + PUBADVTR + OTHERTR) | Socioeconomic variable | Percentage | January, 1970 - December, 2019 | Instant value | Irregular | Wastewater treatment (% population connected) |
| Unspecified (other) treatment | Socioeconomic variable | Percentage | January, 1970 - December, 2019 | Instant value | Irregular | Wastewater treatment (% population connected) |

| | | | | | | |
|---|------------------------|------------|--------------------------------|---------------|-----------|---|
| Tertiary treatment | Socioeconomic variable | Percentage | January, 1970 - December, 2019 | Instant value | Irregular | Wastewater treatment (% population connected) |
| Secondary treatment treatment | Socioeconomic variable | Percentage | January, 1970 - December, 2019 | Instant value | Irregular | Wastewater treatment (% population connected) |
| Primary treatment | Socioeconomic variable | Percentage | January, 1970 - December, 2019 | Instant value | Irregular | Wastewater treatment (% population connected) |
| Total treatment (= PUBTOTTR + INDEPDTR) | Socioeconomic variable | Percentage | January, 1970 - December, 2019 | Instant value | Irregular | Wastewater treatment (% population connected) |

EUROSTAT - Number of sheep

General information

Description: Number of sheep (over 500,000) from the November/December survey

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00017/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock, Agriculture, fisheries, forestry and food

Useful for the analysis of: Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: September 22, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00017/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00017/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00017/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|----------------------|
| Number of sheep | Socioeconomic variable | Thousand heads | January, 2009 - December, 2020 | Instant value | Annual | Agricultural holding |

Eurostat - Environmental taxes by economic activity (NACE Rev. 2)

General information

Description: Statistics on environmental taxes by economic activity characterise amount of paid environmental taxes in breakdown by economic activity (NACE Rev. 2).

Producer: EUROSTAT

Link:

Languages: English

Catalogue: Eurostat - Environment and energy

Subjects: tax, environmental policy, Environment, Transport, Energy resources

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage:

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 24, 2021

Issued:

Last update: December 21, 2020

Periodicity: Annual

Temporal extent: January, 1995 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------------|------------|---------------|---|-----------------|--------------|
| TSV format (unzipped) | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/env_ac_taxind2/default/table?lang=en | TSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/env_ac_taxind2/default/table?lang=en | Excel XLSX | False |
| TSV format | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/env_ac_taxind2/default/table?lang=en | TSV | False |
| SDMX-ML format | SDMX | Public | https://ec.europa.eu/eurostat/databrowser/view/env_ac_taxind2/default/table?lang=en | SDMX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Agriculture, forestry and fishing industry (NACE: A) | January, 1995 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------------------|------------------------|---------------------------|--------------------------------|-----------------------------|----------------|--|
| [ENV] Total environmental taxes | Socioeconomic variable | Million euro | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [NRG] Energy taxes | Socioeconomic variable | [MIO_EUR] Million euro | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [POL] Pollution taxes | Socioeconomic variable | Million euro | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [RES] Resource taxes | Socioeconomic variable | Million euro | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [TRA] Transport taxes | Socioeconomic variable | Million euro | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |

Eurostat - Generation and discharge of wastewater by pollutant

General information

Description: Wastewater generation, treatment and discharge: Generation of wastewater - point sources.

Producer: Eurostat

Link: https://ec.europa.eu/eurostat/databrowser/view/env_ww_genp/default/table?lang=en

Languages: English

Catalogue: Eurostat - Environment and energy

Subjects: water, Environment

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Belgium, Czechia, Estonia, France, Greece, Croatia, Lithuania, Latvia, Malta, Romania, Slovakia, Slovenia

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 23, 2021

Issued:

Last update: February 8, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2018

Keywords: water, wastewater

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/env_ww_genp/default/table?lang=en | TSV | False |
| SDMX-CSV | SDMX | Public | https://ec.europa.eu/eurostat/databrowser/view/env_ww_genp/default/table?lang=en | SDMX | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/env_ww_genp/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agriculture, forestry, fishing | January, 2009 - December, 2018 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------------|------------------------|----------------------|--------------------------------|-----------------------------|----------------|--------------------------------|
| Generation of wastewater | Socioeconomic variable | Tonnes of O2 per day | January, 2009 - December, 2018 | Instant value | Annual | Agriculture, forestry, fishing |

[UINPR] Selling of Prices of Crop Products (Absolute Prices)

General information

Description:

Producer: EUROSTAT

Link: https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=apri_ap_crpouta&lang=en

Languages: English

Catalogue:

Subjects: price of agricultural produce

Useful for the analysis of:

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type:

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: June 15, 2021

Characterization created at: March 30, 2021

Issued:

Last update:

Periodicity: Annual

Temporal extent: December, 2000 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------|-----------|---------------|------------|-----------------|--------------|
| SPSS | SPSS | Public | | SPSS | False |
| PC-AXIS | PC-AXIS | Public | | PC-AXIS | False |
| PDF | PDF | Public | | PDF | False |
| TSV | TSV | Public | | TSV | False |
| HTML | HTML | Public | | HTML | False |
| CSV | CSV | Public | | CSV | False |
| Excel XLS | Excel XLS | Public | | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------|---------------------------------|------------------------|---------------------|-------------------------|
| National | December, 2000 - December, 2019 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------|------------------------|---|---------------------------------|-----------------------------|----------------|------------------|
| Barley | Socioeconomic variable | € per 100 kg, National Currency per 100 kg | December, 2000 - December, 2019 | Average | Annual | National |
| Soft wheat | Socioeconomic variable | € per 100 kg; National Currency per 100 kg | December, 2000 - December, 2019 | Average | Annual | National |

| | | | | | | |
|--|------------------------|---|------------------------------------|---------|--------|----------|
| Durum wheat | Socioeconomic variable | € per 100 kg, National Currency per 100 kg | December, 2000 - December, 2019 | Average | Annual | National |
| Vin de pays/Vinho regional/Vino de la tierra | Socioeconomic variable | € per 100 litres, National Currency per 100 litres | December, 2000 - December, 2019 | Average | Annual | National |
| Other table wine | Socioeconomic variable | € per 100 litres, National Currency per 100 litres | December, 2000 - December, 2019 | Average | Annual | National |
| Quality wine | Socioeconomic variable | € per 100 litres, National Currency per 100 litres | December, 2000 - December, 2019 | Average | Annual | National |
| Other wine | Socioeconomic variable | € per 100 litres, National Currency per 100 litres | December, 2000 - December, 2019 | Average | Annual | National |
| Extra vergine | Socioeconomic variable | € per 100 litres, National Currency per 100 litres | December, 2000 - December, 2019 | Average | Annual | National |
| Sopraffino - fine | Socioeconomic variable | € per 100 litres, National Currency per 100 litres | December, 2000 - December, 2019 | Average | Annual | National |

[UINPR] Purchase Prices of the Means of Agricultural Production (Absolute Prices)

General information

Description:

Producer: EUROSTAT

Link: https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=apri_ap_ina&lang=en

Languages: English

Catalogue:

Subjects: raw material, price of energy

Useful for the analysis of:

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type:

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: June 15, 2021

Characterization created at: April 6, 2021

Issued:

Last update:

Periodicity: Annual

Temporal extent: December, 2000 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------|-----------|---------------|------------|-----------------|--------------|
| SPSS | SPSS | Public | | SPSS | False |
| PC-AXIS | PC-AXIS | Public | | PC-AXIS | False |
| PDF | PDF | Public | | PDF | False |
| TSV | TSV | Public | | TSV | False |
| HTML | HTML | Public | | HTML | False |
| CSV | CSV | Public | | CSV | False |
| Excel XLS | Excel XLS | Public | | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------|------------------------------------|------------------------|---------------------|-------------------------|
| National | December, 2000 - December, 2019 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------------------------|------------------------|--|---------------------------------|-----------------------------|----------------|------------------|
| Ammonium nitrate (26% N) (in bulk) | Socioeconomic variable | € per 100 kg of nutritive substance, National Currency per | December, 2000 - December, 2019 | Average | Annual | National |

| | | | | | | |
|---|------------------------|---|---------------------------------|---------|--------|----------|
| | | 100 kg of nutritive substance | | | | |
| Binary fertilizers: 1 - 1 - 0 | Socioeconomic variable | € per 100 kg merchandise, National Currency per 100 kg merchandise | December, 2000 - December, 2019 | Average | Annual | National |
| Ternary fertilizers: 1 - 1 - 1 (in sacks) | Socioeconomic variable | € per 100 kg merchandise, National Currency per 100 kg merchandise | December, 2000 - December, 2019 | Average | Annual | National |
| Electricity | Socioeconomic variable | € per 100 kwh, National Currency per 100 kwh | December, 2000 - December, 2019 | Average | Annual | National |
| Heating gas oil | Socioeconomic variable | € per 100 litres, National Currency per 100 litres | December, 2000 - December, 2019 | Average | Annual | National |
| Residual fuel oil | Socioeconomic variable | € per 100 kg, National Currency per 100 kg | December, 2000 - December, 2019 | Average | Annual | National |
| Motor spirit | Socioeconomic variable | € per 100 litres, National Currency per 100 litres | December, 2000 - December, 2019 | Average | Annual | National |

| | | | | | | |
|-------------------------------------|------------------------|--|---------------------------------|---------|--------|----------|
| Diesel oil | Socioeconomic variable | € per 100 litres, National Currency per 100 litres | December, 2000 - December, 2019 | Average | Annual | National |
| Sulphate of ammonia | Socioeconomic variable | € per 100 kg of nutritive substance, National Currency per 100 kg of nutritive substance | December, 2000 - December, 2019 | Average | Annual | National |
| Ammonium nitrate (26% N) (in sacks) | Socioeconomic variable | € per 100 kg of nutritive substance, National Currency per 100 kg of nutritive substance | December, 2000 - December, 2019 | Average | Annual | National |

[UNIPR] EU-Wide FADN (after 2017)

General information

Description:

Producer: DG Agriculture and Rural Development

Link: https://ec.europa.eu/info/food-farming-fisheries/farming/facts-and-figures/farms-farming-and-innovation/structures-and-economics/economics/fadn_en

Languages: English

Catalogue:

Subjects: agricultural market, means of agricultural production, agricultural policy, common agricultural policy, agricultural product, price of agricultural produce, agricultural statistics, accounting, agricultural expenditure, agri-foodstuffs, agricultural equipment, agricultural economics, Agriculture, fisheries, forestry and food

Useful for the analysis of: Income and distributional policies, Environmental policy, Technical efficiency analysis, Greenhouse gas emissions, Climate change, Energy use in agriculture, Insurance policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type:

Was generated by:

Is referenced by:

Geographical coverage: Europe

Dataset type: SOCIOECONOMIC

Characterization last update: June 15, 2021

Characterization created at: March 9, 2021

Issued:

Last update:

Periodicity: Annual

Temporal extent: January, 2018 - December, 2018

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|--------|---------------|------------|-----------------|--------------|
| CSV | CSV | Restricted | | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm | January, 2018 - December, 2018 | | 9900000 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------------------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Location of the holding - Latitude | Socioeconomic variable | Degrees; Minutes | January, 2018 - December, 2018 | Instant value | Annual | Farm |
| Location of the holding - Longitude | Socioeconomic variable | Degrees; Minutes | January, 2018 - December, 2018 | Instant value | Annual | Farm |

(IDENER dry run) Farm Labour Force 2010

General information

Description: Farm labour force includes all persons having completed their compulsory education who carried out farm work on the holding during the 12 months ending on the reference day of the survey.

Producer: Eurostat

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00020/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural statistics, labour force, gender equality, Agriculture, fisheries, forestry and food, Population and society, Population distribution — demography

Useful for the analysis of: Social Sustainability - Work force characteristics

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: September 27, 2021

Characterization created at: September 20, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2010 - December, 2010

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00020/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00020/default/table?lang=en | TSV | False |
| SDMX-CSV | SDMX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00020/default/table?lang=en | SDMX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 2010 - December, 2010 | | 100 | 1 |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|--------------------------|--------------------------------|-----------------------------|----------------|------------------|
| Family Labour Force | Socioeconomic variable | Number of persons (pers) | January, 2010 - December, 2010 | Instant value | Annual | Country |

| | | | | | | |
|--|------------------------|------------------------------------|--------------------------------|---------------|--------|---------|
| Labour force - members of the sole holder's family | Socioeconomic variable | Number of persons (pers) | January, 2010 - December, 2010 | Instant value | Annual | Country |
| Regular non family labour force | Socioeconomic variable | Number of persons (pers) | January, 2010 - December, 2010 | Instant value | Annual | Country |
| Regular female labour force | Socioeconomic variable | Number of female persons (females) | January, 2010 - December, 2010 | Instant value | Annual | Country |
| Regular Labour Force | Socioeconomic variable | Thousands FTE | January, 2010 - December, 2010 | Instant value | Annual | Country |

Agricultural holdings by agricultural area 2010

General information

Description: Agricultural holding: a single unit both technically and economically, which has single management and which produces agricultural products. The total area of the holding consists of the agricultural area utilized by the holding (arable land, kitchen gardens, permanent grassland and permanent crops) and other land.

Producer: Eurostat

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00001/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural holdings, Land use, Farm Structure

Useful for the analysis of: Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: September 29, 2021

Characterization created at: September 28, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2010 - December, 2010

Keywords: agricultural holdings, agricultural area, number of holdings

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|------------|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | | Excel XLSX | False |
| TSV | TSV | Public | | TSV | False |
| SDMX-CVS | SDMX | Public | | SDMX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 2010 - December, 2010 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| 100 ha or over | Socioeconomic variable | Thousand | January, 2010 - December, 2010 | Instant value | Annual | Country |
| Zero ha | Socioeconomic variable | Thousand | January, 2010 - December, 2010 | Instant value | Annual | Country |
| Less than 5 ha | Socioeconomic variable | Thousand | January, 2010 - December, 2010 | Instant value | Annual | Country |
| From 5 to 19.9 ha | Socioeconomic variable | Thousand | January, 2010 - December, 2010 | Instant value | Annual | Country |

| | | | | | | |
|--------------------|------------------------|----------|--------------------------------|---------------|--------|---------|
| From 20 to 49.9 ha | Socioeconomic variable | Thousand | January, 2010 - December, 2010 | Instant value | Annual | Country |
| From 50 to 99.9 ha | Socioeconomic variable | Thousand | January, 2010 - December, 2010 | Instant value | Annual | Country |

OECD - Freshwater abstractions (million m3)

General information

Description: This dataset shows the state and changes over time in the abstractions of freshwater resources.

This dataset shows water abstractions by source (surface and ground water) and by major uses. Water abstractions refer to water taken from ground or surface water sources and conveyed to the place of use. If the water is returned to a surface water source, abstraction of the same water by the downstream user is counted again in compiling total withdrawal.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=WATER_ABSTRACT#

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: water, water policy, Environment

Useful for the analysis of: Freshwater abstractions

Themes covered:

Spatial resolution (in meters):

Temporal resolution: annual

Resource type: Dataset

Was generated by: agricultural and other relevant ministries of participating countries, national statistical offices, various national and international databases, including other OECD databases, Detailed information on sources of data for each participating country is available in the Definitions and Sources files by country

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Canada, Switzerland, Chile, Colombia, Costa Rica, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Ireland, Iceland, Israel, Italy, Japan, South Korea, Lithuania, Luxembourg, Latvia, Mexico, Netherlands, Norway, New Zealand, Poland, Portugal, Slovakia, Slovenia, Sweden, Turkey, United States

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 25, 2021

Issued:

Last update: March 1, 2021

Periodicity: Irregular

Temporal extent: January, 1970 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_ABSTRACT# | SDMX | False |
| PC-AXIS | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_ABSTRACT# | PC-AXIS | False |
| CSV | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_ABSTRACT# | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_ABSTRACT# | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------|-----------------|------------------------|---------------------|-------------------------|
|------|-----------------|------------------------|---------------------|-------------------------|

| | | | | |
|--|-----------------------------------|---------|-----|--|
| TOTAL FRESHWATER (GROUND AND SURFACE) | January, 1970 - December, 2019 | Country | 100 | |
|--|-----------------------------------|---------|-----|--|

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|-------------------------|--------------------------------|-----------------------------|----------------|---------------------------------------|
| Gross abstractions as percentage of total renewable resources | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Total gross abstraction | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Agriculture, forestry, fishing | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Aquaculture | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Irrigation | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Construction | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Production of electricity (cooling only) | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Private households | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Manufacturing industry | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Manufacturing cooling | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |

| | | | | | | |
|--|------------------------|-------------------------|--------------------------------|---------------|-----------|---------------------------------------|
| Mining and quarrying | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Public water supply | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Services | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Public water supply per capita | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Net abstraction | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Gross abstractions per capita | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Gross abstractions as percentage of internal resources | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |
| Water returned without use | Socioeconomic variable | Cubic metres per capita | January, 1970 - December, 2019 | Instant value | Irregular | TOTAL FRESHWATER (GROUND AND SURFACE) |

FAO - Country Investment Statistics Profile

General information

Description: The Country Investment Statistics Profile domain provides an overall view of the information about investment in agriculture at country level.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/CISP>

Languages: English

Catalogue: FAO - Investment

Subjects: investment, economic statistics, Agriculture, fisheries, forestry and food, Business, statistics

Useful for the analysis of: Price policy, Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: FAOSTAT - Investment and Macro Indicators

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: December 19, 2018

Periodicity: Annual

Temporal extent: January, 2001 - December, 2016

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/CISP | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/CISP | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Share of total US\$ | January, 2001 - December, 2016 | Country | 95 | |
| Value US\$ | January, 2001 - December, 2016 | Country | 95 | |
| Annual growth US\$ | January, 2001 - December, 2016 | Country | 95 | |
| Ratio | January, 2001 - December, 2016 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Value added (Agriculture, Forestry and Fishing) | Socioeconomic variable | Millions/Percentage | January, 2001 - December, 2016 | Instant value | Annual | Share of total US\$, Value US\$, Annual growth US\$, Ratio |

| | | | | | | |
|---|------------------------|---------------------|--------------------------------|---------------|--------|---|
| Gross Fixed Capital Formation (Agriculture, Forestry and Fishing) | Socioeconomic variable | Millions/Percentage | January, 2001 - December, 2016 | Instant value | Annual | Share of total US\$, Value US\$, Annual growth US\$ |
| Agriculture, forestry, fishing (Central Government) | Socioeconomic variable | Millions/Percentage | January, 2001 - December, 2016 | Instant value | Annual | Share of total US\$, Value US\$, Annual growth US\$ |
| Credit to Agriculture, Forestry and Fishing | Socioeconomic variable | Millions/Percentage | January, 2001 - December, 2016 | Instant value | Annual | Share of total US\$, Value US\$, Annual growth US\$ |
| DFA Commitment to Agriculture, Forestry and Fishing | Socioeconomic variable | Millions/Percentage | January, 2001 - December, 2016 | Instant value | Annual | Share of total US\$, Value US\$, Annual growth US\$ |
| FDI inflows to Agriculture, Forestry and Fishing | Socioeconomic variable | Millions/Percentage | January, 2001 - December, 2016 | Instant value | Annual | Share of total US\$, Value US\$, Annual growth US\$ |
| Gross Fixed Capital Formation to GDP | Socioeconomic variable | Ratio | January, 2001 - December, 2016 | Instant value | Annual | Ratio |
| Gross Fixed Capital Formation as a share of Value Added (Agriculture, | Socioeconomic variable | Ratio | January, 2001 - December, 2016 | Instant value | Annual | Ratio |

| | | | | | | |
|-----------------------|--|--|--|--|--|--|
| Forestry and Fishing) | | | | | | |
|-----------------------|--|--|--|--|--|--|

OECD - Water made available for use

General information

Description: Environment Database Water made available for use

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=WATER_USE

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: water, water policy, Environment

Useful for the analysis of: Use of water

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: national statistical offices , various national and international databases, including other OECD databases, Detailed information on sources of data for each participating country is avail, agricultural and other relevant ministries of participating countries

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Canada, Switzerland, Chile, Colombia, Costa Rica, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Ireland, Iceland, Israel, Italy, Japan, South Korea, Lithuania, Luxembourg, Latvia, Mexico, Netherlands, Norway, New Zealand, Poland, Portugal, Slovakia, Slovenia, Sweden, Turkey, United States

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 25, 2021

Issued:

Last update: March 1, 2021

Periodicity: Irregular

Temporal extent: January, 1980 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_USE# | SDMX | False |
| PC-AXIS | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_USE# | PC-AXIS | False |
| CSV | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_USE# | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_USE# | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| Countries' Water made available for use | January, 1980 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|---|------------------------|------------------------|--------------------------------|---------------|-----------|---|
| Generation of hydroelectricity. Desalinated water | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Total gross abstraction non-freshwater | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Abstractions for agriculture, forestry, fishing. Non-freshwater | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Abstractions for manufacturing. Non-freshwater | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Abstractions for electricity production. Non-freshwater | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Total desalinated water. Non-freshwater | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Total abstractions of reused water | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Imported water | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Exported water | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |

| | | | | | | |
|--|------------------------|------------------------|--------------------------------|---------------|-----------|---|
| Total non-renewable groundwater | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Total water made available for use | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Total losses during transport | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Abstractions from artificial reservoirs | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Abstractions for hydro-electricity | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Public water supply | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Self- and other supply | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |
| Total gross abstraction. Desalinated water | Socioeconomic variable | Cubic metres, Millions | January, 1980 - December, 2019 | Instant value | Irregular | Countries' Water made available for use |

EUROSTAT - Selling prices of sugar beet (unit value)

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00064/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: price of agricultural produce, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Czechia, Germany, Denmark, Spain, Finland, France, United Kingdom, Greece, Croatia, Lithuania, Latvia, Netherlands, Poland, Portugal, Romania, Slovakia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 19, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00064/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00064/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00064/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Sugar beet (unit value) | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|-------------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | Sugar beet (unit value) |

EUROSTAT - Number of dairy cows

General information

Description: Number of animals from the November/December survey.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00014/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock, Agriculture, fisheries, forestry and food

Useful for the analysis of: Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: October 18, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00014/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00014/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00014/default/table?lang=en | TSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|----------------------|
| Number of dairy cows | Socioeconomic variable | Thousand heads | January, 2009 - December, 2020 | Instant value | Annual | Agricultural holding |

Agricultural holdings by agricultural area 2007

General information

Description: Agricultural holding: a single unit both technically and economically, which has single management and which produces agricultural products. The total area of the holding consists of the agricultural area utilized by the holding (arable land, kitchen gardens, permanent grassland and permanent crops) and other land.

Producer: Eurostat

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00001/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural holdings, Land use, Farm Structure

Useful for the analysis of: Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: September 29, 2021

Characterization created at: September 28, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2007 - December, 2007

Keywords: agricultural holdings, agricultural area, number of holdings

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|------------|-----------------|--------------|
| TSV | TSV | Public | | TSV | False |
| SDMX-CVS | SDMX | Public | | SDMX | False |
| Spreadsheet | Excel XLSX | Public | | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 2007 - December, 2007 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Zero ha | Socioeconomic variable | Thousand | January, 2007 - December, 2007 | Instant value | Annual | Country |
| Less than 5 ha | Socioeconomic variable | Thousand | January, 2007 - December, 2007 | Instant value | Annual | Country |
| From 5 to 19.9 ha | Socioeconomic variable | Thousand | January, 2007 - December, 2007 | Instant value | Annual | Country |
| From 20 to 49.9 ha | Socioeconomic variable | Thousand | January, 2007 - December, 2007 | Instant value | Annual | Country |

| | | | | | | |
|--------------------|------------------------|----------|--------------------------------|---------------|--------|---------|
| 100 ha or over | Socioeconomic variable | Thousand | January, 2007 - December, 2007 | Instant value | Annual | Country |
| From 50 to 99.9 ha | Socioeconomic variable | Thousand | January, 2007 - December, 2007 | Instant value | Annual | Country |

Agricultural holdings by agricultural area 2013

General information

Description: Agricultural holding: a single unit both technically and economically, which has single management and which produces agricultural products. The total area of the holding consists of the agricultural area utilized by the holding (arable land, kitchen gardens, permanent grassland and permanent crops) and other land.

Producer: Eurostat

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00001/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural holdings, Land use, Farm Structure

Useful for the analysis of: Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: September 29, 2021

Characterization created at: September 28, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2013 - December, 2013

Keywords: agricultural holdings, agricultural area, number of holdings

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|------------|-----------------|--------------|
| TVS | TSV | Public | | TSV | False |
| SDMX-CVS | SDMX | Public | | SDMX | False |
| Spreadsheet | Excel XLSX | Public | | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 2013 - December, 2013 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| From 50 to 99.9 ha | Socioeconomic variable | Thousand | January, 2013 - December, 2013 | Instant value | Annual | Country |
| 100 ha or over | Socioeconomic variable | Thousand | January, 2013 - December, 2013 | Instant value | Annual | Country |
| Zero ha | Socioeconomic variable | Thousand | January, 2013 - December, 2013 | Instant value | Annual | Country |
| Less than 5 ha | Socioeconomic variable | Thousand | January, 2013 - December, 2013 | Instant value | Annual | Country |

| | | | | | | |
|-----------------------|---------------------------|----------|-----------------------------------|---------------|--------|---------|
| From 5 to 19.9 ha | Socioeconomic variable | Thousand | January, 2013 - December, 2013 | Instant value | Annual | Country |
| From 20 to 49.9 ha | Socioeconomic variable | Thousand | January, 2013 - December, 2013 | Instant value | Annual | Country |

Agricultural holdings by agricultural area 2005

General information

Description: Agricultural holding: a single unit both technically and economically, which has single management and which produces agricultural products. The total area of the holding consists of the agricultural area utilized by the holding (arable land, kitchen gardens, permanent grassland and permanent crops) and other land.

Producer: Eurostat

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00001/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural holdings, Land use, Farm Structure

Useful for the analysis of: Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: September 29, 2021

Characterization created at: September 28, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2005 - December, 2005

Keywords: agricultural holdings, agricultural area, number of holdings

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|------------|-----------------|--------------|
| TSV | TSV | Public | | TSV | False |
| SDMX-CVS | SDMX | Public | | SDMX | False |
| Spreadsheet | Excel XLSX | Public | | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 2005 - December, 2005 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Zero ha | Socioeconomic variable | Thousand | January, 2005 - December, 2005 | Instant value | Annual | Country |
| Less than 5 ha | Socioeconomic variable | Thousand | January, 2005 - December, 2005 | Instant value | Annual | Country |
| From 5 to 19.9 ha | Socioeconomic variable | Thousand | January, 2005 - December, 2005 | Instant value | Annual | Country |
| From 20 to 49.9 ha | Socioeconomic variable | Thousand | January, 2005 - December, 2005 | Instant value | Annual | Country |

| | | | | | | |
|--------------------|------------------------|----------|--------------------------------|---------------|--------|---------|
| From 50 to 99.9 ha | Socioeconomic variable | Thousand | January, 2005 - December, 2005 | Instant value | Annual | Country |
| 100 ha or over | Socioeconomic variable | Thousand | January, 2005 - December, 2005 | Instant value | Annual | Country |

(IDENER dry run) Farm Labour Force 2013

General information

Description: Farm labour force includes all persons having completed their compulsory education who carried out farm work on the holding during the 12 months ending on the reference day of the survey.

Producer: Eurostat

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00020/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural statistics, labour force, gender equality, Agriculture, fisheries, forestry and food, Population and society, Population distribution — demography

Useful for the analysis of: Social Sustainability - Work force characteristics

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: October 14, 2021

Characterization created at: September 20, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2013 - December, 2013

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00020/default/table?lang=en | TSV | False |
| SDMX-CSV | SDMX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00020/default/table?lang=en | SDMX | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser-backend/api/query/1.0/LIVE/xlsx/en/download/c4a9ce80-0770-47d4-89f6-0fad4f85e497 | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 2013 - January, 2013 | Country | 100 | 1 |
| Agricultural Holdings | January, 2013 - December, 2013 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|------------------------------------|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Regular Labour Force | Socioeconomic variable | Number of persons (pers) | January, 2013 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| Family Labour Force | Socioeconomic variable | Number of persons (pers) | January, 2013 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| Labour force - members of the sole holder's family | Socioeconomic variable | Number of persons (pers) | January, 2013 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| Regular non family labour force | Socioeconomic variable | Number of persons (pers) | January, 2013 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| Regular female labour force | Socioeconomic variable | Number of female persons (females) | January, 2013 - December, 2013 | Instant value | Annual | Agricultural Holdings |

EUROSTAT - Agricultural holdings by crops

General information

Description: The total area of the holding consists of the agricultural area utilized by the holding (arable land, kitchen gardens, permanent grassland and permanent crops) and other land (unutilised agricultural land, wooded land and other land).

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00007/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural holdings, crop production, Agriculture, fisheries, forestry and food, Farm Structure

Useful for the analysis of: Agriculture policy, land use

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 15, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2005 - December, 2013

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00007/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00007/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00007/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Holdings | January, 2005 - December, 2013 | Country | 98 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------|------------------------|-----------------------|--------------------------------|-----------------------------|----------------|-----------------------|
| hold: Cereals | Socioeconomic variable | Thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |

| | | | | | | |
|---|------------------------|-----------------------|--------------------------------|---------------|--------|-----------------------|
| hold: Pulses - total | Socioeconomic variable | Thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Root crops | Socioeconomic variable | Thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Industrial crops - total | Socioeconomic variable | Thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Fresh vegetables, melons, strawberries | Socioeconomic variable | Thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Flowers and ornamental plants | Socioeconomic variable | Thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Fodder crops - total | Socioeconomic variable | Thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Seeds, seedlings and other crops on arable land | Socioeconomic variable | Thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |

EUROSTAT - Employment in the EU environmental economy by NACE Rev. 2 activity

General information

Description: This table presents employment in the European Union's (EU's) environmental economy, as it is defined in the European environmental goods and services sector (EGSS) accounts. The environmental economy encompasses activities and products that serve either of two purposes: 'environmental protection' — that is, preventing, reducing and eliminating pollution or any other degradation of the environment, or 'resource management' — that is, preserving and maintaining the stock of natural resources, hence safeguarding it against depletion.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/ten00133/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Environment and energy

Subjects: labour force, employment service, Agriculture, fisheries, forestry and food, Environment, Energy

Useful for the analysis of: Social Sustainability - Work force characteristics, Farm structure, Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: EUROSTAT regular operations

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 14, 2022

Characterization created at: November 24, 2021

Issued: January 1, 2008

Last update: March 31, 2021

Periodicity: Annual

Temporal extent: January, 2007 - December, 2018

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/ten00133/default/table?lang=en | Excel XLSX | False |
| TSV format (unzipped) | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/ten00133/default/table?lang=en | TSV | False |
| TSV format | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/ten00133/default/table?lang=en | TSV | False |
| SDMX-ML format | SDMX | Public | https://ec.europa.eu/eurostat/databrowser/view/ten00133/default/table?lang=en | SDMX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------|-----------------|------------------------|---------------------|-------------------------|
|------|-----------------|------------------------|---------------------|-------------------------|

| | | | | |
|---|--------------------------------|--|-----|--|
| European Union - 27 countries | January, 2007 - December, 2018 | | 100 | |
| Agricultural, Forestry and Fishing Sector of the EU | January, 2007 - December, 2018 | | 100 | |
| Mining and quarrying; manufacturing of the EU | January, 2007 - December, 2018 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|-----------------------------|--------------------------------|-----------------------------|----------------|--|
| Employment in the Agricultural, Forestry and Fishing Sector | Socioeconomic variable | Full Time Equivalents | January, 2007 - January, 2018 | | Annual | European Union - 27 countries |
| Employment | Socioeconomic variable | Full Time Equivalents (FTE) | January, 2007 - December, 2018 | | Annual | Agricultural, Forestry and Fishing Sector, Mining and quarrying; manufacturing |

EUROSTAT - Agricultural holdings by agricultural area

General information

Description: Agricultural holding: a single unit both technically and economically, which has single management and which produces agricultural products. The total area of the holding consists of the agricultural area utilized by the holding (arable land, kitchen gardens, permanent grassland and permanent crops) and other land.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00001/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural holdings, Agriculture, fisheries, forestry and food, Farm Structure

Useful for the analysis of: Farm size, Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 15, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2005 - December, 2013

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00001/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00001/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00001/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Holdings | January, 2005 - December, 2013 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------|------------------------|-----------------------|--------------------------------|-----------------------------|----------------|-----------------------|
| zero ha | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |

| | | | | | | |
|--------------------|------------------------|-----------------------|--------------------------------|---------------|--------|-----------------------|
| less than 5 ha | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| from 5 to 19.9 ha | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| 100 ha or over | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| from 20 to 49.9 ha | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| from 50 to 99.9 ha | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| total | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |

EUROSTAT - Agricultural holdings by age of holder

General information

Description: The farm holder is the natural person, on whose account and in whose name the holding is operated and who is legally and economically responsible for the holding. If the holder is a group holding, the data relates to the person considered holder.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00029/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural holdings, Agriculture, fisheries, forestry and food, Farm Structure

Useful for the analysis of: Agriculture policy, Farm structure, Social Sustainability - Work force characteristics

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Norway, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 15, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2005 - December, 2013

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00029/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00029/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00029/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Holdings | January, 2005 - December, 2013 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|-----------------------|--------------------------------|-----------------------------|----------------|-----------------------|
| From 45 to 54 years | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |

| | | | | | | |
|---------------------|------------------------|-----------------------|--------------------------------|---------------|--------|-----------------------|
| From 55 to 64 years | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| 65 years or over | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| Not applicable | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| Total | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| Less than 35 years | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| From 35 to 44 years | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |

EUROSTAT - Agricultural holdings by economic size of the farm (Standard Output in Euro)

General information

Description: The monetary economic size of the farm is expressed in Standard Output (SO). The SO is the average monetary value of the agricultural output at farm-gate price, in euro per hectare or per head of livestock.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00123/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural economics, economic indicator, agricultural holdings, Agriculture, fisheries, forestry and food, Farm Structure

Useful for the analysis of: Agriculture policy, Technical efficiency analysis, Farm economic size

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 15, 2021

Issued:
Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2005 - December, 2013

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00123/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00123/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00123/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Holdings | January, 2005 - December, 2013 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|-----------------------------|------------------------|-----------------------|--------------------------------|---------------|--------|-----------------------|
| from 4000 to 14000 euros | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| less than 4000 euros | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| from 15000 to 49000 euros | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| from 50000 to 99999 euros | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| from 100000 to 249999 euros | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| from 250000 to 499999 euros | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| 500000 euros or over | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| total | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |

EUROSTAT - Farm Labour Force

General information

Description: Farm labour force includes all persons having completed their compulsory education who carried out farm work on the holding during the 12 months ending on the reference day of the survey.

Producer: Eurostat

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00020/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural statistics, labour force, gender equality, Agriculture, fisheries, forestry and food, Population and society, Population distribution — demography

Useful for the analysis of: Social Sustainability - Work force characteristics

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 15, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2005 - December, 2013

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser-backend/api/query/1.0/LIVE/xlsx/en/download/c4a9ce80-0770-47d4-89f6-0fad4f85e497 | Excel XLSX | False |
| SDMX-CSV | SDMX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00020/default/table?lang=en | SDMX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00020/default/table?lang=en | TSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Holding | January, 2005 - December, 2013 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|-------------------------------|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Family Labour Force | Socioeconomic variable | thousands of people | January, 2005 - December, 2015 | Instant value | Annual | Agricultural Holding |
| Labour force - members of the sole holder's family | Socioeconomic variable | thousands of people | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holding |
| Regular non family labour force | Socioeconomic variable | thousands of people | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holding |
| Regular female labour force | Socioeconomic variable | thousands of people (females) | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holding |
| Regular Labour Force | Socioeconomic variable | thousands of people | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holding |

EUROSTAT - Agricultural holdings by age of manager

General information

Description: The farm manager is the natural person responsible for the normal daily financial and production routines of running the holding.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00125/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural holdings, Agriculture, fisheries, forestry and food, Farm Structure

Useful for the analysis of: Agriculture policy, Farm structure, Social Sustainability - Work force characteristics

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Norway, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2005 - December, 2013

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00125/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00125/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00125/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Holdings | January, 2005 - December, 2013 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|------------------------|-----------------------|--------------------------------|-----------------------------|----------------|-----------------------|
| Not applicable | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |

| | | | | | | |
|---------------------|------------------------|-----------------------|--------------------------------|---------------|--------|-----------------------|
| Total | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| From 45 to 54 years | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| From 55 to 64 years | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| 65 years or over | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| Less than 35 years | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| From 35 to 44 years | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |

EUROSTAT - Crop output - basic and producer prices

General information

Description: Crop output is valued at basic prices. The basic price is defined as the price received by the producer, after deduction of all taxes on products but including all subsidies on products. The concept of output comprises sales, changes in stocks, and crop products used as animal feedingstuffs, for processing and own final use by the producers.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00054/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: price of agricultural produce, Agriculture, fisheries, forestry and food

Useful for the analysis of: Agriculture policy, Price policy, Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: April 9, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00054/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00054/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00054/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural holding | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|------------------------------------|----------------|--------------|--------------------------------|---------------|--------|----------------------|
| Production value at producer price | Price variable | Million euro | January, 2009 - December, 2016 | Instant value | Annual | Agricultural holding |
| Production value at basic price | Price variable | Million euro | January, 2009 - December, 2016 | Instant value | Annual | Agricultural holding |

EUROSTAT -Animal output - basic and producer prices

General information

Description: Animal output is valued at basic prices. The basic price is defined as the price received by the producer, after deduction of all taxes on products but including all subsidies on products. The concept of output comprises sales, changes in stocks, and products used for processing and own final use by the producers.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00055/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: animal product, Agriculture, fisheries, forestry and food

Useful for the analysis of: Price policy, livestock farming value

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: April 9, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00055/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00055/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00055/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural holding | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|------------------------------------|----------------|--------------|--------------------------------|---------------|--------|----------------------|
| Production value at producer price | Price variable | Million euro | January, 2009 - December, 2016 | Instant value | Annual | Agricultural holding |
| Production value at basic price | Price variable | Million euro | January, 2009 - December, 2020 | Instant value | Annual | Agricultural holding |

EUROSTAT - Output of the agricultural industry - basic and producer prices

General information

Description: Output is valued at basic prices. The basic price is defined as the price received by the producer, after deduction of all taxes on products but including all subsidies on products. Output of the agricultural industry is made up of the sum of the output of agricultural products, agricultural services and of the goods and services produced in inseparable non-agricultural secondary activities.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00102/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agro-industry, Agriculture, fisheries, forestry and food, Economy and finance, Production and industrial facilities

Useful for the analysis of: Price policy, production value

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: April 9, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00102/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00102/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00102/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural holding | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------------------------|----------------|----------------------------|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Production value at producer price | Price variable | Million euro | January, 2009 - December, 2016 | Instant value | Annual | Agricultural holding |
| Production value at basic price | Price variable | Million euro | January, 2009 - December, 2020 | Instant value | Annual | Agricultural holding |

EUROSTAT - Selling prices of pigs (light)

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00066/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Bulgaria, Czechia, Denmark, Spain, France, United Kingdom, Greece, Croatia, Hungary, Italy, Lithuania, Latvia, Netherlands, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 19, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00066/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00066/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00066/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Pigs (light) | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | Pigs (light) |

EUROSTAT - Selling prices of fresh eggs

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00071/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 20, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00071/default/table?lang=en | CSV | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00071/default/table?lang=en | TSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00071/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------------|--------------------------------|------------------------|---------------------|-------------------------|
| Fresh eggs | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | Fresh eggs |

EUROSTAT - Selling prices of raw cow's milk

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00070/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 20, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00070/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00070/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00070/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------|--------------------------------|------------------------|---------------------|-------------------------|
| Row cow's milk | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | Row cow's milk |

EUROSTAT - Agricultural holdings with livestock

General information

Description: Livestock are the production animals that are in direct possession or management of the holding on the reference day of the survey.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00124/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agricultural holdings, livestock, Agriculture, fisheries, forestry and food, Farm Structure

Useful for the analysis of: Agriculture policy, Livestock farming, Farm structure

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Norway, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 14, 2022

Characterization created at: October 15, 2021

Issued:

Last update: February 8, 2021

Periodicity: Irregular

Temporal extent: January, 2005 - December, 2013

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00124/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00124/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00124/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Holdings | January, 2005 - December, 2013 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------|------------------------|-----------------------|--------------------------------|-----------------------------|----------------|-----------------------|
| hold: Equidae | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |

| | | | | | | |
|---|------------------------|-----------------------|--------------------------------|---------------|--------|-----------------------|
| hold: Cattle - total | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Dairy cows | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Sheep - total | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Goats | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Pigs | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Laying hens | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |
| hold: Number of holdings with livestock | Socioeconomic variable | thousands of holdings | January, 2005 - December, 2013 | Instant value | Annual | Agricultural Holdings |

EUROSTAT - Indicator A of the income from agricultural activity

General information

Description: Indicator A corresponds to the deflated (real) net value added at factor cost of agriculture, per total annual work unit. The implicit price index of GDP is used as deflator.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00057/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: agro-industry, cost analysis, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Agricultural costs

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: April 9, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00057/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00057/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00057/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural holding | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|----------------------|
| Indicator A | Socioeconomic variable | Index, 2010=100 | January, 2009 - December, 2020 | Instant value | Annual | Agricultural holding |

EUROSTAT - Selling prices of oats

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00061/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: price of agricultural produce, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Poland, Portugal, Romania, Slovakia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00061/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00061/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00061/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------|--------------------------------|------------------------|---------------------|-------------------------|
| Oats | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | oats |

EUROSTAT - Selling prices of barley

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00060/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: price of agricultural produce, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Lithuania, Luxembourg, Latvia, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00060/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00060/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00060/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------|--------------------------------|------------------------|---------------------|-------------------------|
| Barley | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | Barley |

EUROSTAT - Selling prices of soft wheat

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00059/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: price of agricultural produce, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00059/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00059/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00059/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------------|--------------------------------|------------------------|---------------------|-------------------------|
| Soft wheat | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | Soft wheat |

EUROSTAT - Selling prices of maize

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00062/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: price of agricultural produce, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Czechia, Germany, Spain, France, Greece, Croatia, Hungary, Italy, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00062/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00062/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00062/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------|--------------------------------|------------------------|---------------------|-------------------------|
| Maize | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | Maize |

EUROSTAT - Selling prices of main crop potatoes

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00063/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: price of agricultural produce, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Finland, France, United Kingdom, Greece, Croatia, Hungary, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 18, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00063/default/table?lang=en | Excel XLSX | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00063/default/table?lang=en | CSV | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00063/default/table?lang=en | TSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------|--------------------------------|------------------------|---------------------|-------------------------|
| main crop potatoes | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|--------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | main crop potatoes |

EUROSTAT - Selling prices of calves

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00065/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Spain, France, Greece, Croatia, Hungary, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 19, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00065/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00065/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00065/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------|--------------------------------|------------------------|---------------------|-------------------------|
| Calves | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | Calves |

EUROSTAT - Selling prices of piglets

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00067/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Finland, France, United Kingdom, Greece, Croatia, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 19, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00067/default/table?lang=en | Excel XLSX | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00067/default/table?lang=en | CSV | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00067/default/table?lang=en | TSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Piglets | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Instant value | Annual | Piglets |

EUROSTAT - Selling prices of sheep

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00069/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Lithuania, Latvia, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 19, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00069/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00069/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00069/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------|--------------------------------|------------------------|---------------------|-------------------------|
| Sheep | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | Sheep |

EUROSTAT - Selling prices of chickens (live 1st choice)

General information

Description: The absolute prices in this table give information on the levels of the producer prices of the product. Prices are net of VAT.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00068/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Price policy, Income and distributional policies

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Czechia, Germany, Denmark, Spain, France, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 20, 2021

Issued:

Last update: July 5, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00068/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00068/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00068/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Chickens (live 1 st choice) | January, 2009 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|----------------|---------------------|--------------------------------|-----------------------------|----------------|-----------------------------|
| Selling prices | Price variable | Euro | January, 2009 - December, 2020 | Average | Annual | Chickens (live 1 st choice) |

EUROSTAT - Producer price indices, total agricultural production

General information

Description: The indices in this table give information on the trends in the producer prices of agricultural production as a whole. The sub-indices were weighted by the values of sales in 2000.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00046/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: economic indicator, agricultural product, Agriculture, fisheries, forestry and food, Land use

Useful for the analysis of: Agriculture policy, production value

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Finland, France, United Kingdom, Greece, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 20, 2021

Issued:

Last update: February 8, 2021

Periodicity: Annual

Temporal extent: January, 1997 - December, 2008

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00046/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00046/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00046/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural goods output | January, 1997 - December, 2008 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---------------------------|
| Nominal price index | Socioeconomic variable | Index, 2000=100 | January, 1997 - December, 2008 | Instant value | Annual | Agricultural goods output |

| | | | | | | |
|------------------|------------------------|-----------------|--------------------------------|---------------|--------|---------------------------|
| Real price index | Socioeconomic variable | Index, 2000=100 | January, 1997 - December, 2008 | Instant value | Annual | Agricultural goods output |
|------------------|------------------------|-----------------|--------------------------------|---------------|--------|---------------------------|

EUROSTAT - Producer price indices, crop products

General information

Description: The indices in this table give information on the trends in the producer prices of agricultural production as a whole. The sub-indices were weighted by the values of sales in 2000.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00048/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: economic indicator, agricultural product, crop production, Agriculture, fisheries, forestry and food, Land use

Useful for the analysis of: Agriculture policy, production value, Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 20, 2021

Issued:

Last update: February 8, 2021

Periodicity: Annual

Temporal extent: January, 1997 - December, 2008

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00048/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00048/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00048/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------|--------------------------------|------------------------|---------------------|-------------------------|
| Crop output | January, 1997 - December, 2008 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Nominal price index | Socioeconomic variable | Index, 2000=100 | January, 1997 - December, 2008 | Instant value | Annual | Crop output |

| | | | | | | |
|------------------|------------------------|-----------------|--------------------------------|---------------|--------|-------------|
| Real price index | Socioeconomic variable | Index, 2000=100 | January, 1997 - December, 2008 | Instant value | Annual | Crop output |
|------------------|------------------------|-----------------|--------------------------------|---------------|--------|-------------|

EUROSTAT - Producer price indices, animals and animal products

General information

Description: The indices in this table give information on the trends in the producer prices of agricultural production as a whole. The sub-indices were weighted by the values of sales in 2000.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00050/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: economic indicator, animal product, livestock, Agriculture, fisheries, forestry and food, Land use

Useful for the analysis of: Agriculture policy, production value, livestock farming value

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 20, 2021

Issued:

Last update: February 8, 2021

Periodicity: Annual

Temporal extent: January, 1997 - December, 2008

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00050/default/table?lang=en | CSV | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00050/default/table?lang=en | TSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00050/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------------|--------------------------------|------------------------|---------------------|-------------------------|
| Animal output | January, 1997 - December, 2008 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Nominal price index | Socioeconomic variable | Index, 2000=100 | January, 1997 - December, 2008 | Instant value | Annual | Animal output |

| | | | | | | |
|------------------|------------------------|-----------------|--------------------------------|---------------|--------|---------------|
| Real price index | Socioeconomic variable | Index, 2000=100 | January, 1997 - December, 2008 | Instant value | Annual | Animal output |
|------------------|------------------------|-----------------|--------------------------------|---------------|--------|---------------|

EUROSTAT - Purchase price indices, total means of agricultural production

General information

Description: The indices in this table give information on the trends in the producer prices of agricultural production as a whole. The sub-indices were weighted by the values of sales in 2000.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00052/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: economic indicator, input-output analysis, Agriculture, fisheries, forestry and food

Useful for the analysis of: Agriculture policy, production value

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Finland, France, United Kingdom, Greece, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 20, 2021

Issued:

Last update: February 8, 2021

Periodicity: Annual

Temporal extent: January, 1997 - December, 2008

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00052/default/table?lang=en | CSV | False |
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00052/default/table?lang=en | TSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00052/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------|--------------------------------|------------------------|---------------------|-------------------------|
| Input total | January, 1997 - December, 2008 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Nominal price index | Socioeconomic variable | Index, 2000=100 | January, 1997 - December, 2008 | Instant value | Annual | Input total |

| Real price index | Socioeconomic variable | Index, 2000=100 | January, 1997 - December, 2008 | Instant value | Annual | Input total |
|------------------|------------------------|-----------------|--------------------------------|---------------|--------|-------------|
|------------------|------------------------|-----------------|--------------------------------|---------------|--------|-------------|

EUROSTAT - Production of meat: pigs

General information

Description: This indicator expresses the total carcass weight of pigs slaughtered in slaughterhouses and on the farm, whose meat is declared fit for human consumption.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00042/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: animal product, Agriculture, fisheries, forestry and food

Useful for the analysis of: Livestock farming, Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: April 9, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00042/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00042/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00042/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm Holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Production of meat: pigs | Socioeconomic variable | Thousand tonnes | January, 2009 - December, 2020 | Instant value | Annual | Farm Holding |

EUROSTAT - Production of meat: sheep and goats

General information

Description: This indicator expresses the total carcass weight of pigs slaughtered in slaughterhouses and on the farm, whose meat is declared fit for human consumption.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00045/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: animal product, Agriculture, fisheries, forestry and food

Useful for the analysis of: Livestock farming, Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: April 9, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00045/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00045/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00045/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm Holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|-------------------------------------|------------------------|-----------------|--------------------------------|---------------|--------|--------------|
| Production of meat: sheep and goats | Socioeconomic variable | Thousand tonnes | January, 2009 - December, 2020 | Instant value | Annual | Farm Holding |
|-------------------------------------|------------------------|-----------------|--------------------------------|---------------|--------|--------------|

EUROSTAT - Cereals for the production of grain (including seed) by area, production and humidity

General information

Description: This table includes the area, production and humidity of cereals for the production of grain: wheat (common wheat and spelt and durum wheat), rye, maslin, barley, oats, mixed grain other than maslin, grain maize, sorghum, triticale, and other cereal crops such as buckwheat, millet, canary seed and rice. Cereal grains harvested just before maturity are also included in this table.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00027/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: cereals, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: October 19, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00027/default/table?lang=en | TSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00027/default/table?lang=en | Excel XLSX | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00027/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural area | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Area (cultivation/harvested/production) | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural area |
| Harvested production in EU standard humidity | Socioeconomic variable | 1000 tonnes | January, 2010 - December, 2021 | Instant value | Annual | Agricultural area |
| EU standard humidity | Socioeconomic variable | % | January, 2010 - December, 2021 | Instant value | Annual | Agricultural area |

EUROSTAT - Barley by area, production and humidity

General information

Description: This table includes the area, production and humidity of barley: winter barley sown before or during winter and spring barley sown in the spring. Cereal grains harvested just before maturity are also included in this table. Cereals harvested green or yellow as whole plant for fodder or renewable energy use are not included in this table. This indicator uses the concepts of "area under cultivation", "harvested production" and "humidity".

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00051/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: cereals, crop production, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:
Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00051/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00051/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00051/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Parcel cultivated for the production of a crop | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|---|---------------------------|----------------|---|---------------|--------|---|
| Area (cultivation/harvested/production) | Socioeconomic variable | 1 000 hectares | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| Harvested production in EU standard humidity | Socioeconomic variable | 1 000 tonnes. | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| EU standard humidity | Socioeconomic variable | Percentage | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |

EUROSTAT - Oats and spring cereal mixtures by area, production and humidity

General information

Description: This table includes the area, production and humidity of oats and spring cereal mixtures: oats and other cereals sown in the spring and grown as mixtures and harvested as dry grain, including seed. Cereal grains harvested just before maturity are also included in this table. Cereals harvested green or yellow as whole plant for fodder or renewable energy use are not included in this table. This indicator uses the concepts of "area under cultivation", "harvested production" and "humidity".

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00053/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: cereals, crop production, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00053/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00053/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00053/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Parcel cultivated for the production of a crop | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|--|
| Area (cultivation/harvested/production) | Socioeconomic variable | 1 000 hectares | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| Harvested production in EU standard humidity | Socioeconomic variable | 1 000 tonnes. | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| EU standard humidity | Socioeconomic variable | Percentage | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |

EUROSTAT - Production of butter

General information

Description: Data concern the total production of butter and other yellow fat dairy products.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00038/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: milk product, Agriculture, fisheries, forestry and food

Useful for the analysis of: Milk Products

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Albania, Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: October 19, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00038/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00038/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00038/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm Holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Production of butter | Socioeconomic variable | 1000 tonnes | January, 2009 - December, 2020 | Instant value | Annual | Farm Holding |

EUROSTAT - Production of milk powder

General information

Description: Milk powder is one of two products (with butter) whose marketing can be sustained by public authorities. Since the implementation of milk quotas milk powder stocks have considerably decreased. EU15: Eurostat estimation including confidential data.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00039/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: milk product, Agriculture, fisheries, forestry and food

Useful for the analysis of: Milk Products

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Albania, Austria, Belgium, Bulgaria, Switzerland, Cyprus, Germany, Denmark, Spain, Estonia, Finland, France, Greece, Hungary, Ireland, Italy, Lithuania, Luxembourg, North Macedonia, Malta, Montenegro, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: October 19, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00039/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00039/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00039/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm Holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Production of milk powder | Socioeconomic variable | 1000 | January, 2009 - December, 2020 | Instant value | Annual | Farm Holding |

EUROSTAT - Production of cheese

General information

Description: Several cheese categories belong to the denomination "cheese". They differ mainly from their moisture content. Data presented in this table relate to all cheeses but European statistics also provide information on the production of seven cheese categories with different moisture contents and compositions. EU15: Eurostat estimation including confidential data.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00040/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: cheese, milk product, Agriculture, fisheries, forestry and food

Useful for the analysis of: Milk Products

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Albania, Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: October 19, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00040/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00040/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00040/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm Holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Production of cheese | Socioeconomic variable | 1000 tonnes | January, 2009 - December, 2020 | Instant value | Annual | Farm Holding |

EUROSTAT - Production of milk on farms

General information

Description: Milk production on the farm covers milk from cows, ewes, goats and buffaloes. Attention should be paid to the fact that some Member States produce only cow's milk.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00041/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: milk, Agriculture, fisheries, forestry and food

Useful for the analysis of: Milk Production, production value

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: October 19, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00040/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00040/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00040/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm Holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Production of milk on farms | Socioeconomic variable | 1000 tonnes | January, 2009 - December, 2020 | Instant value | Annual | Farm Holding |

EUROSTAT - Production of meat: cattle

General information

Description: This indicator expresses the total carcass weight of pigs slaughtered in slaughterhouses and on the farm, whose meat is declared fit for human consumption.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00044/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: animal product, Agriculture, fisheries, forestry and food

Useful for the analysis of: Livestock farming, Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: April 9, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00044/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00044/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00044/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm Holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Production of meat: cattle | Socioeconomic variable | Thousand tonnes | January, 2009 - December, 2020 | Instant value | Annual | Farm Holding |

EUROSTAT - Production of meat: poultry

General information

Description: This indicator expresses the total carcass weight of pigs slaughtered in slaughterhouses and on the farm, whose meat is declared fit for human consumption.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00043/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: animal product, Agriculture, fisheries, forestry and food

Useful for the analysis of: Livestock farming, Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: April 9, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00043/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00043/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00043/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm Holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Production of meat: poultry | Socioeconomic variable | Thousand tonnes | January, 2009 - December, 2020 | Instant value | Annual | Farm Holding |

EUROSTAT - Number of pigs

General information

Description: Number of animals from the November/December survey

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00017/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock, Agriculture, fisheries, forestry and food

Useful for the analysis of: Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: October 18, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00017/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00017/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00017/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|----------------------|
| Number of pigs | Socioeconomic variable | Thousand heads | January, 2009 - December, 2020 | Instant value | Annual | Agricultural holding |

EUROSTAT - Organic crop area (fully converted area)

General information

Description: The area which fulfills all the conditions of production established in Council Regulation (EC) No 834/2007 can be considered to be organic. The detailed rules for the implementation of this Regulation are laid down in Commission Regulation (EC) No 889/2008.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00098/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: organic farming, Agriculture, fisheries, forestry and food

Useful for the analysis of: Organic Crop, Use of agricultural area

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Belgium, Bulgaria, Cyprus, Czechia, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 14, 2022

Characterization created at: October 21, 2021

Issued:

Last update: August 4, 2021

Periodicity: Annual

Temporal extent: January, 1997 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/sdg_02_40/default/table?lang=en | Excel XLSX | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/sdg_02_40/default/table?lang=en | CSV | False |
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/sdg_02_40/default/table?lang=en | TSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural area | January, 1997 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|-------------------|
| Organic crop area | Socioeconomic variable | Hectare | January, 1997 - December, 2020 | Instant value | Annual | Agricultural area |

EUROSTAT - Area under organic farming

General information

Description: 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). 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.

Producer: EUROSTAT

Link: https://ec.europa.eu/eurostat/databrowser/view/sdg_02_40/default/table?lang=en

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: economic indicator, organic farming, Agriculture, fisheries, forestry and food

Useful for the analysis of: land use, Use of agricultural area

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: August 4, 2021

Periodicity: Annual

Temporal extent: January, 2000 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/sdg_02_40/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/sdg_02_40/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/sdg_02_40/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural area | January, 2000 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------------------|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Area under organic farming | Socioeconomic variable | Percentage | January, 2000 - December, 2020 | Instant value | Annual | Agricultural area |

OECD - Monitoring and evaluation : Single commodity indicators

General information

Description: This dataset and predefined summary tables are a complement to the report Agricultural Policy Monitoring and Evaluation 2021, which monitors agricultural policy developments in 37 OECD member countries, 5 non-OECD European Union member states and 12 emerging and developing economies: Argentina, Brazil, China, Costa Rica, India, Indonesia, Kazakhstan, the Philippines, the Russian Federation, South Africa, Ukraine and Viet Nam. Costa Rica became the 38th Member of the OECD in May 2021, but in this dataset, it is not included in the OECD total.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=MON_SINGLE_COMMODITY_INDICATORS

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: agricultural policy, environmental policy, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Agriculture policy, Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: collected from agricultural and other relevant ministries of participating countries

Is referenced by:

Geographical coverage: Argentina, Australia, Brazil, Canada, Switzerland, Chile, China, Colombia, Costa Rica, European Union, United Kingdom, Indonesia, India, Iceland, Israel, Japan, Kazakhstan, South Korea, Mexico, Norway, New Zealand, Philippines, Russia, Turkey, Ukraine, United States, Vietnam, South Africa

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 25, 2021

Issued: June 1, 2021

Last update:

Periodicity: Annual

Temporal extent: January, 1986 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------|-----------|---------------|---|-----------------|--------------|
| SDMX (XML) | XML | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MON_SINGLE_COMMODITY_INDICATORS | XML | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MON_SINGLE_COMMODITY_INDICATORS | PC-AXIS | False |
| Text file (CSV) | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MON_SINGLE_COMMODITY_INDICATORS | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MON_SINGLE_COMMODITY_INDICATORS | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------|-----------------|------------------------|---------------------|-------------------------|
|------|-----------------|------------------------|---------------------|-------------------------|

| | | | | |
|--------------------|--------------------------------|--|-----|--|
| Tea | January, 1986 - December, 2020 | | 100 | |
| Coffee | January, 1986 - December, 2020 | | 100 | |
| Pineapples | January, 1986 - December, 2020 | | 100 | |
| Plantains | January, 1986 - December, 2020 | | 100 | |
| Plants and flowers | January, 1986 - December, 2020 | | 100 | |
| Potatoes | January, 1986 - December, 2020 | | 100 | |
| Red peppers | January, 1986 - December, 2020 | | 100 | |
| Rubber | January, 1986 - December, 2020 | | 100 | |
| Spinach | January, 1986 - December, 2020 | | 100 | |
| Strawberries | January, 1986 - December, 2020 | | 100 | |
| wheat | January, 1986 - December, 2020 | | 100 | |
| maize | January, 1986 - December, 2020 | | 100 | |
| rye | January, 1986 - December, 2020 | | 100 | |
| Barley | January, 1986 - December, 2020 | | 100 | |
| Sorghum | January, 1986 - December, 2020 | | 100 | |

| | | | | |
|---------------|--------------------------------|--|-----|--|
| Cotton | January, 1986 - December, 2020 | | 100 | |
| Oats | January, 1986 - December, 2020 | | 100 | |
| Rice | January, 1986 - December, 2020 | | 100 | |
| Sugar | January, 1986 - December, 2020 | | 100 | |
| Rapeseed | January, 1986 - December, 2020 | | 100 | |
| Sunflower | January, 1986 - December, 2020 | | 100 | |
| Soybeans | January, 1986 - December, 2020 | | 100 | |
| milk | January, 1986 - December, 2020 | | 100 | |
| Beef and Veal | January, 1986 - December, 2020 | | 100 | |
| Sheep meat | January, 1986 - December, 2020 | | 100 | |
| Wool | January, 1986 - December, 2020 | | 100 | |
| Pig meat | January, 1986 - December, 2020 | | 100 | |
| Poultry meat | January, 1986 - December, 2020 | | 100 | |
| Eggs | January, 1986 - December, 2020 | | 100 | |
| Alfalfa | January, 1986 - December, 2020 | | 100 | |

| | | | | |
|-----------------|--------------------------------|--|-----|--|
| Apples | January, 1986 - December, 2020 | | 100 | |
| Avocados | January, 1986 - December, 2020 | | 100 | |
| Bananas | January, 1986 - December, 2020 | | 100 | |
| Dried Beans | January, 1986 - December, 2020 | | 100 | |
| Blueberries | January, 1986 - December, 2020 | | 100 | |
| Cashes nuts | January, 1986 - December, 2020 | | 100 | |
| Cassava | January, 1986 - December, 2020 | | 100 | |
| Cherries | January, 1986 - December, 2020 | | 100 | |
| Chick peas | January, 1986 - December, 2020 | | 100 | |
| Chinese cabbage | January, 1986 - December, 2020 | | 100 | |
| Cocoa beans | January, 1986 - December, 2020 | | 100 | |
| Coconuts | January, 1986 - December, 2020 | | 100 | |
| Cucumbers | January, 1990 - December, 2020 | | 100 | |
| Dried peas | January, 1986 - December, 2020 | | 100 | |
| Flax | January, 1986 - December, 2020 | | 100 | |

| | | | | |
|----------------------|--------------------------------|--|-----|--|
| Fruit and vegetables | January, 1986 - December, 2020 | | 100 | |
| Garlic | January, 1986 - December, 2020 | | 100 | |
| Tobacco | January, 1990 - December, 2020 | | 100 | |
| Tomatoes | January, 1986 - December, 2020 | | 100 | |
| Welsh onions | January, 1986 - December, 2020 | | 100 | |
| Wine | January, 1986 - December, 2020 | | 100 | |
| Other Commodities | January, 1986 - December, 2020 | | 100 | |
| Grapefruits | January, 1986 - December, 2020 | | 100 | |
| Grapes | January, 1986 - December, 2020 | | 100 | |
| Groundnuts | January, 1986 - December, 2020 | | 100 | |
| Lentils | January, 1986 - December, 2020 | | 100 | |
| Mandarins | January, 1986 - December, 2020 | | 100 | |
| Mangoes | January, 1986 - December, 2020 | | 100 | |
| Onions | January, 1986 - December, 2020 | | 100 | |
| Oranges | January, 1986 - December, 2020 | | 100 | |

| | | | | |
|--------------|--------------------------------|--|-----|--|
| Other pulses | January, 1986 - December, 2020 | | 100 | |
| Palm oil | January, 1986 - December, 2020 | | 100 | |
| Peaches | January, 1986 - December, 2020 | | 100 | |
| Pears | January, 1986 - December, 2020 | | 100 | |
| Peppers | January, 1986 - December, 2020 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Market Price Support | Socioeconomic variable | USD, millions | January, 1986 - December, 2020 | Instant value | Annual | wheat, maize, Barley, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs |
| Value of production (at farm gate) | Socioeconomic variable | USD, millions | January, 1986 - December, 2020 | Instant value | Annual | wheat, maize, Barley, Sorghum, Oats, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs, Alfalfa, Bananas, Dried Beans, Chinese cabbage, Coffee, Cotton, Cucumbers, Dried peas, Flax, Garlic, Grapes, Lentils, Mandarins, Pears, Potatoes, Spinach, Strawberries, Tobacco, Tomatoes, Welsh onions, Wine, Avocados, Cherries, Grapefruits, Groundnuts, Oranges, Palm oil, Peaches, Peppers, Plantains, Other Commodities, Apples, Blueberries, Plants and flowers, Red peppers |

| | | | | | | |
|---|------------------------|--------------------|--------------------------------|---------------|--------|--|
| Value of consumption (at farm gate) | Socioeconomic variable | USD, millions | January, 1986 - December, 2020 | Instant value | Annual | wheat, maize, Barley, Sorghum, Oats, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs, Alfalfa, Bananas, Dried Beans, Chinese cabbage, Coffee, Cotton, Cucumbers, Dried peas, Flax, Garlic, Grapes, Lentils, Mandarins, Pears, Potatoes, Spinach, Strawberries, Tobacco, Tomatoes, Welsh onions, Wine, Avocados, Cherries, Grapefruits, Groundnuts, Oranges, Palm oil, Peaches, Peppers, Plantains, Other Commodities, Apples, Blueberries, Plants and flowers, Red peppers |
| Transfers to producers from consumers (-) | Socioeconomic variable | USD, millions | January, 1986 - December, 2020 | Instant value | Annual | Garlic, Grapes, Mandarins, Pears, Potatoes, Spinach, Strawberries, Welsh onions, Palm oil, Other Commodities, Plants and flowers, Red peppers, wheat, maize, Barley, Oats, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs, Alfalfa, Bananas, Chinese cabbage, Cotton, Cucumbers, Flax |
| Level of production | Socioeconomic variable | thousand of Tonnes | January, 1986 - December, 2020 | Instant value | Annual | Strawberries, Tobacco, Tomatoes, Welsh onions, Wine, wheat, maize, rye, Barley, Sorghum, Oats, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Poultry meat, Eggs, Alfalfa, Apples, Dried Beans, Chinese cabbage, Coffee, Cotton, Cucumbers, Dried peas, Flax, Garlic, Grapes, Lentils, Mandarins, Pears, Potatoes, Red peppers, Spinach |

| | | | | | | |
|-------------------------------------|------------------------|---------------------|--------------------------------|---------------|--------|--|
| Level of consumption (at farm gate) | Socioeconomic variable | Thousands of tonnes | January, 1986 - December, 2020 | Instant value | Annual | wheat, maize, rye, Barley, Sorghum, Oats, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs, Alfalfa, Bananas, Dried Beans, Chinese cabbage, Coffee, Cotton, Cucumbers, Dried peas, Flax, Garlic, Grapes, Lentils, Mandarins, Pears, Potatoes, Red peppers, Spinach, Strawberries, Tobacco, Tomatoes, Welsh onions, Wine, Avocados, Blueberries, Cherries, Grapefruits, Groundnuts, Oranges, Palm oil, Peaches, Peppers, Plantains |
| Other transfers from consumers (-) | Socioeconomic variable | USD, millions | January, 1986 - December, 2020 | Instant value | Annual | wheat, maize, Barley, Oats, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs, Alfalfa, Bananas, Chinese cabbage, Flax, Garlic, Grapes, Mandarins, Potatoes, Strawberries, Welsh onions, Palm oil, Other Commodities, Plants and flowers, Red peppers |
| Budgetary transfers | Socioeconomic variable | USD, millio | January, 1986 - December, 2020 | Instant value | Annual | wheat, rye, maize, Barley, Sorghum, Oats, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs, Apples, Bananas, Dried Beans, Chinese cabbage, Coffee, Cotton, Garlic, Grapes, Mandarins, Palm oil, Pears, Plants and flowers, Potatoes, Red peppers, Tobacco, Tomatoes, Wine |
| Excess feed cost (crops) | Socioeconomic variable | USD, million | January, 1986 - December, 2020 | Average | Annual | wheat, rye, Rice, maize, Barley, Sorghum, Oats, Soybeans |
| Excess feed cost (Livestock) | Socioeconomic variable | USD, million | January, 1986 - December, 2020 | Average | Annual | milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs |

| | | | | | | |
|---|------------------------|--------------|--------------------------------|---------------|--------|--|
| Transfer to producer from taxpayers | Socioeconomic variable | USD, million | January, 1986 - December, 2020 | Instant value | Annual | wheat, rye, maize, Barley, Oats, Rice, Sugar, Rapeseed, Sunflower, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs, Apples, Bananas, Dried Beans, Chinese cabbage, Coffee, Cotton, Garlic, Grapes, Mandarins, Palm oil, Pears, Plants and flowers, Potatoes, Tobacco, Tomatoes, Wine |
| Price levies (-) | Socioeconomic variable | USD, million | January, 1986 - December, 2020 | Instant value | Annual | wheat, maize, Barley, Rice, Sugar, milk, Beef and Veal, Sheep meat, Poultry meat, Pig meat, Eggs |
| Payments based on output | Socioeconomic variable | USD, million | January, 1986 - December, 2020 | Instant value | Annual | Strawberries, Other Commodities, wheat, maize, rye, Barley, Sorghum, Oats, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs, Apples, Dried Beans, Chinese cabbage, Cotton, Cucumbers, Grapes, Mandarins, Pears, Spinach |
| Percentage single commodity transfers | Socioeconomic variable | Percentage | January, 1986 - December, 2020 | Instant value | Annual | wheat, maize, Barley, Sorghum, Oats, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs |
| Producer nominal protection coefficient | Socioeconomic variable | Ratio | January, 1986 - December, 2020 | Instant value | Annual | wheat, maize, Barley, Sorghum, Oats, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs |
| Consumer nominal protection coefficient | Socioeconomic variable | Ratio | January, 1986 - December, 2020 | Instant value | Annual | wheat, maize, Barley, Sorghum, Oats, Rice, Sugar, Rapeseed, Sunflower, Soybeans, milk, Beef and Veal, Sheep meat, Wool, Pig meat, Poultry meat, Eggs |

OECD - Patents - Technology development

General information

Description: Environment Database Technology development

This dataset presents patent statistics and indicators that are suitable for tracking innovation in environment-related technologies. They allow the assessment of countries' and firms' innovation performance as well as the design of governments' environmental and innovation policies

Producer: OECD

Link:

https://www.google.com/url?q=https://stats.oecd.org/Index.aspx?DataSetCode%3DPAT_DEV&sa=D&source=editors&ust=1641816754899777&usg=AOvVaw1dkxjineEN2ONJZVlgLjWe

Languages: English

Catalogue: OECD - Environment

Subjects: new technology, patent, environmental policy, Agriculture, fisheries, forestry and food, Environment, Science and technology

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: The patent statistics presented here are constructed using algorithms developed by the OECD Environment Directorate drawing on data extracted from the OECD STI Micro-data Lab: Intellectual Property Database, <http://oe.cd/ipstats>

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: January 4, 2021

Periodicity: Irregular

Temporal extent: January, 1990 - December, 2018

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=PAT_DEV# | SDMX | False |
| PC-AXIS | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=PAT_DEV# | PC-AXIS | False |
| CSV | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=PAT_DEV# | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=PAT_DEV# | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| All countries' inventions | January, 1990 - December, 2018 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|---------------------------|
| Environment-related technologies | Socioeconomic variable | number | January, 1990 - December, 2021 | Instant value | Annual | All countries' inventions |
| All technologies (total patents) | Socioeconomic variable | number | January, 1990 - December, 2021 | Instant value | Annual | All countries' inventions |
| Environmental management | Socioeconomic variable | number | January, 1990 - December, 2021 | Instant value | Annual | All countries' inventions |
| Air pollution abatement | Socioeconomic variable | number | January, 1990 - December, 2021 | Instant value | Annual | All countries' inventions |
| Water pollution abatement | Socioeconomic variable | number | January, 1990 - December, 2021 | Instant value | Annual | All countries' inventions |
| Waste management | Socioeconomic variable | number | January, 1990 - December, 2021 | Instant value | Annual | All countries' inventions |
| Soil remediation | Socioeconomic variable | number | January, 1990 - December, 2021 | Instant value | Annual | All countries' inventions |
| Environmental monitoring | Socioeconomic variable | number | January, 1990 - December, 2021 | Instant value | Annual | All countries' inventions |
| Climate change mitigation | Socioeconomic variable | number | January, 1990 - December, 2021 | Instant value | Annual | All countries' inventions |
| Climate change adaptation technologies | Socioeconomic variable | number | January, 1990 - December, 2021 | Instant value | Annual | All countries' inventions |
| Sustainable ocean economy | Socioeconomic variable | number | January, 1990 - December, 2021 | Instant value | Annual | All countries' inventions |

EUROSTAT - Wheat and spelt by area, production and humidity

General information

Description: This table includes the area, production and humidity of common wheat and spelt: wheat, spelt, einkorn wheat and durum wheat. Cereal grains harvested just before maturity are also included in this table. Cereals harvested green or yellow as whole plant for fodder or renewable energy use are not included in this table. This indicator uses the concepts of "area under cultivation", "harvested production" and "humidity".

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00047/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: cereals, crop production, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00047/default/table?lang=en | CSV | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00047/default/table?lang=en | TSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00047/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Parcel cultivated for the production of a crop | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|---|---------------------------|----------------|---|---------------|--------|---|
| Area (cultivation/harvested/production) | Socioeconomic variable | 1 000 hectares | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| Harvested production in EU standard humidity | Socioeconomic variable | 1 000 tonnes. | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| EU standard humidity | Socioeconomic variable | Percentage | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |

EUROSTAT - Grain maize and corn-cob-mix by area, production and humidity

General information

Description: This table includes the area, production and humidity of maize harvested for grain, as seed or as corn-cob-mix. In particular, grain maize harvested by hand, corn-picker, corn-sheller or combine harvester, regardless of the use, including grain for silage. Also grain harvested together with parts of the cob, but with humidity higher than 20% and used for silage (so called corn-cob-mix, CCM – humidity 30-35%) is included here. Maize harvested green for fodder or for energy use and sweet maize are not included in this table. This indicator uses the concepts of "area under cultivation", "harvested production" and "humidity".

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00093/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: cereals, crop production, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00093/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00093/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00093/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Parcel cultivated for the production of a crop | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|--|
| Area (cultivation/harvested/production) | Socioeconomic variable | 1 000 hectares | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| Harvested production in EU standard humidity | Socioeconomic variable | 1 000 tonnes. | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| EU standard humidity | Socioeconomic variable | Percentage | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |

EUROSTAT - Rye and winter cereal mixtures by area, production and humidity

General information

Description: This table includes the area, production and humidity of rye and winter cereal mixtures: rye, mixtures of "rye and other cereals" and "other cereal mixtures" sown before or during the winter (maslin). Cereal grains harvested just before maturity are also included in this table. Cereals harvested green or yellow as whole plant for fodder or renewable energy use are not included in this table. This indicator uses the concepts of "area under cultivation", "harvested production" and "humidity".

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00049/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: cereals, crop production, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00049/default/table?lang=en | CSV | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00049/default/table?lang=en | TSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00049/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Parcel cultivated for the production of a crop | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|--|
| Area (cultivation/harvested/production) | Socioeconomic variable | 1 000 hectares | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| Harvested production in EU standard humidity | Socioeconomic variable | 1 000 tonnes. | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| Eu standard humidity | Socioeconomic variable | Percentage | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |

EUROSTAT - Dry pulses and protein crops for the production of grain (including seed and mixtures of cereals and pulses) by area, production and humidity

General information

Description: This table includes the areas, productions and humidity of field peas, broad and field beans, sweet lupins, dry beans, other dry peas, lentils, chickling vetch, chick peas, vetches and other protein crops sown in pure crops or as mixtures with cereals harvested dry for grain. This indicator uses the concepts of "area under cultivation", "harvested production" and "humidity".

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00094/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: cereals, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00094/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00094/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00094/default/table?lang=en | TSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural area | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Harvested production in EU standard humidity | Socioeconomic variable | 1000 tonnes | January, 2010 - December, 2021 | Instant value | Annual | Agricultural area |
| EU standard humidity | Socioeconomic variable | % | January, 2010 - December, 2021 | Instant value | Annual | Agricultural area |
| Area (cultivation/harvested/production) | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural area |

EUROSTAT - Grapes by production

General information

Description: This table includes the productions of all grapes; in particular, for wine, for table use and for raisins. This indicator uses the concept of "harvested production" which corresponds to the production for which harvesting started in year N, even though harvesting may finish in year N+1. So N is the reference year for data published by Eurostat.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00121/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: crop production, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production, Agriculture policy, Grapes production, Wine production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00121/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00121/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00121/default/table?lang=en | TSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------|--------------------------------|------------------------|---------------------|-------------------------|
| Grapes | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Total | Socioeconomic variable | 100 tonnes | January, 2010 - December, 2021 | Instant value | Annual | Grapes |

| | | | | | | |
|----------------------|------------------------|------------|--------------------------------|---------------|--------|--------|
| Grapes for wines | Socioeconomic variable | 100 tonnes | January, 2010 - December, 2021 | Instant value | Annual | Grapes |
| Grapes for table use | Socioeconomic variable | 100 tonnes | January, 2010 - December, 2021 | Instant value | Annual | Grapes |
| Grapes for raisins | Socioeconomic variable | 100 tonnes | January, 2010 - December, 2021 | Instant value | Annual | Grapes |

EUROSTAT - Olives by production

General information

Description: This table includes the productions of olives for olive oil and for table use. This indicator uses the concept of "harvested production" which corresponds to the production for which harvesting started in year N, even though harvesting may finish in year N+1. So N is the reference year for data published by Eurostat.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00122/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: olive oil, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production, Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00027/default/table?lang=en | TSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00027/default/table?lang=en | Excel XLSX | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00027/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------|--------------------------------|------------------------|---------------------|-------------------------|
| Olives | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|---------------------------------|------------------------|------------|--------------------------------|---------------|--------|--------|
| Olives production for olive oil | Socioeconomic variable | 100 tonnes | January, 2010 - December, 2021 | Instant value | Annual | Olives |
| Olives production for table use | Socioeconomic variable | 100 tonnes | January, 2010 - December, 2021 | Instant value | Annual | Olives |

EUROSTAT - Number of bovine animals

General information

Description: Number of animals from the November/December survey.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00016/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock, Agriculture, fisheries, forestry and food

Useful for the analysis of: Technical efficiency analysis

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 21, 2021

Issued:

Last update: October 18, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00016/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00016/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00016/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Holding | January, 2009 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|----------------------|
| Number of bovine animals | Socioeconomic variable | Thousand heads | January, 2009 - December, 2020 | Instant value | Annual | Agricultural Holding |

OECD - Treatment capacity of wastewater treatment plants, in terms of BOD5

General information

Description: This dataset shows the Treatment capacity of wastewater treatment plants, in terms of BOD5 (biochemical oxygen demand).

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=WATER_BOD#

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: water policy, water, environmental protection, Environment

Useful for the analysis of: Use of water, Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: Data for European countries comes directly from the E.U. statistical agency (EUROSTAT) , Data is expressed in tons of O2/day

Is referenced by:

Geographical coverage: Austria, Belgium, Switzerland, Chile, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Ireland, Iceland, Israel, Italy, South Korea, Lithuania, Luxembourg, Latvia, Mexico, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 25, 2021

Issued:

Last update: August 1, 2019

Periodicity: Irregular

Temporal extent: January, 1970 - December, 2014

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_BOD# | SDMX | False |
| PC-AXIS | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_BOD# | PC-AXIS | False |
| CSV | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_BOD# | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_BOD# | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 | January, 1970 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|---|------------------------|----------------|--------------------------------|---------------|-----------|--|
| Design capacity BOD5 (primary treatment, other wastewater treatment plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Design capacity BOD5 (secondary treatment, other wastewater treatment plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Design capacity BOD5 (tertiary treatment, other wastewater treatment plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Effluent BOD5 (primary treatment, other wastewater treatment plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Effluent BOD5 (secondary treatment, other wastewater treatment plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |

| | | | | | | |
|---|------------------------|----------------|--------------------------------|---------------|-----------|--|
| Effluent BOD5 (tertiary treatment, other wastewater treatment plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Effluent BOD5 (secondary treatment) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Incoming load BOD5 (primary treatment, other wastewater treatment plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Incoming load BOD5 (secondary treatment, other wastewater treatment plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Incoming load BOD5 (tertiary treatment, other wastewater treatment plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Primary treatment (other | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |

| | | | | | | |
|---|------------------------|-----------------------------|--------------------------------|---------------|-----------|--|
| treatment plants) | | | | | | |
| Secondary treatment (other treatment plants) | Socioeconomic variable | tons of O ₂ /day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD ₅ |
| Tertiary treatment (other treatment plants) | Socioeconomic variable | tons of O ₂ /day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD ₅ |
| Total wastewater treatment (other treatment plants) | Socioeconomic variable | tons of O ₂ /day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD ₅ |
| Total urban wastewater treatment (plants) | Socioeconomic variable | tons of O ₂ /day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD ₅ |
| Design capacity BOD ₅ (total) | Socioeconomic variable | tons of O ₂ /day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD ₅ |
| Incoming load BOD ₅ (total) | Socioeconomic variable | tons of O ₂ /day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD ₅ |
| Effluent BOD ₅ (total) | Socioeconomic variable | tons of O ₂ /day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD ₅ |

| | | | | | | |
|--|------------------------|----------------|--------------------------------|---------------|-----------|--|
| Primary treatment (plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Design capacity BOD5 (primary treatment) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Incoming load BOD5 (primary treatment) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Effluent BOD5 (primary treatment) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Secondary treatment (plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Design capacity BOD5 (secondary treatment) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Incoming load BOD5 (secondary treatment) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Tertiary treatment | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Design capacity BOD5 (tertiary treatment) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Incoming load BOD5 (tertiary treatment) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |

| | | | | | | |
|---|------------------------|----------------|--------------------------------|---------------|-----------|--|
| Effluent BOD5 (tertiary treatment) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Nitrogen removal (plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Design capacity BOD5 (Nitrogen removal) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Incoming load BOD5 (Nitrogen removal) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Effluent BOD5 (Nitrogen removal) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Phosphorus removal (plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Design capacity BOD5 (Phosphorus removal) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Incoming load BOD5 (Phosphorus removal) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Effluent BOD5 (Phosphorus removal) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Effluent BOD5 (total, other wastewater) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |

| | | | | | | |
|---|------------------------|----------------|--------------------------------|---------------|-----------|--|
| treatment plants) | | | | | | |
| Incoming load BOD5 (total, other wastewater treatment plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |
| Design capacity BOD5 (total, other wastewater treatment plants) | Socioeconomic variable | tons of O2/day | January, 1970 - December, 2019 | Instant value | Irregular | Countries' treatment capacity of wastewater treatment plants, in terms of BOD5 |

OECD - Land cover in countries and regions

General information

Description: Loss of biodiversity and pressures on ecosystem services are among the most pressing global environmental challenges. Changes in land cover and land use are the leading contributors to terrestrial biodiversity loss. Land cover 'snapshots' for a given year provide context against which the conversions detailed above can be evaluated. This multi-class dataset allows for analysis of changes in land cover consistently at the global scale. It builds on decades of Earth observation missions by different national and supranational space organisations.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: geographical information system, Land cover

Useful for the analysis of: land use

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 29, 2021

Issued:

Last update: March 1, 2021

Periodicity: Irregular

Temporal extent: January, 1992 - December, 2019

Keywords: land cover

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------|-----------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER | SDMX | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER | PC-AXIS | False |
| Text file (CSV) | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------|-----------------|------------------------|---------------------|-------------------------|
|------|-----------------|------------------------|---------------------|-------------------------|

| | | | | |
|---------------------|--------------------------------|--|-----|--|
| Tree cover | January, 1992 - December, 2019 | | 100 | |
| Grassland | January, 1992 - December, 2019 | | 100 | |
| Wetland | January, 1992 - December, 2019 | | 100 | |
| Shrubland | January, 1992 - December, 2019 | | 100 | |
| Cropland | January, 1992 - December, 2019 | | 100 | |
| Artificial surfaces | January, 1992 - December, 2019 | | 100 | |
| Bare area | January, 1992 - December, 2019 | | 100 | |
| Inland water | January, 1992 - December, 2019 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Land cover km ² | Socioeconomic variable | Km ² | January, 1992 - December, 2019 | Instant value | Irregular | Tree cover, Grassland, Wetland, Shrubland, Cropland, Artificial surfaces, Bare area, Inland water |
| Land cover Percent of total country area | Socioeconomic variable | % | January, 1992 - December, 2019 | Instant value | Irregular | Tree cover, Grassland, Wetland, Shrubland, Cropland, Artificial surfaces, Bare area, Inland water |

EUROSTAT - Rape, turnip rape, sunflower seeds and soya by area

General information

Description: This table includes the areas of rape, turnip rape, sunflower seeds and soya, harvested as dry grains. This indicator uses the concepts of "area under cultivation". The "area under cultivation" corresponds: • before the harvest, to the sown area; • after the harvest, to the sown area excluding the non-harvested area (e.g. area ruined by natural disasters, area not harvested for economic reasons, etc.)

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00100/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: cereals, crop production, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00100/default/table?lang=en | Excel XLSX | False |
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00100/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00100/default/table?lang=en | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Area | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|--------------------------------------|------------------------|----------------|--------------------------------|---------------|--------|-------------------|
| Land with rape and turnip rape seeds | Socioeconomic variable | 1 000 hectares | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |
| Land with sunflower seeds | Socioeconomic variable | 1 000 hectares | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |
| Land with soya | Socioeconomic variable | 1000 hectares | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |

EUROSTAT - Green maize by area, production and humidity

General information

Description: This table includes the area, production and humidity of all forms of maize harvested green grown mainly for silage. This includes green maize directly consumed by animals (without silage) and whole cobs (grain, rachis, husk) harvested for feedstuff or silage, as well as for renewable energy production. Maize harvested as grain and corn-cob-mix is excluded. This indicator uses the concepts of "area under cultivation", "harvested production" and "humidity".

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00101/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: cereals, crop production, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00101/default/table?lang=en | CSV | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00101/default/table?lang=en | TSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00101/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Parcel cultivated for the production of a crop | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|---|---------------------------|----------------|---|---------------|--------|---|
| Area (cultivation/harvested/production) | Socioeconomic variable | 1 000 hectares | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| Harvested production in EU standard humidity | Socioeconomic variable | 1 000 tonnes. | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |
| EU standard humidity | Socioeconomic variable | Percentage | January, 2010 - December, 2021 | Instant value | Annual | Parcel cultivated for the production of a crop |

EUROSTAT - Root crops and plants harvested green from arable land by area

General information

Description: This table includes the areas where are sown potatoes (including seed), sugar beet (excluding seed), temporary grasses for grazing, hay or silage (in the crop rotation cycle), leguminous plants grown and harvested green (as the whole plant, mainly for fodder, energy or green manuring use), other cereals harvested green (excluding green maize): rye, wheat, triticale, annual sorghum, buckwheat, etc. This indicator uses the concepts of "area under cultivation" which corresponds: • before the harvest, to the sown area; • after the harvest, to the sown area excluding the non-harvested area (e.g. area ruined by natural disasters, area not harvested for economic reasons, etc.)

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00103/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: crop production, root crop, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production, Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00103/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00103/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00103/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Area | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Land with potatoes (including seed potatoes) | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |
| Land with sugar beet (excluding seed) | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |
| Land with temporary grasses and grazings | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |
| Leguminous plants harvested green | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |
| Land with other cereals harvested green (excluding green maize) | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Agricultural Area |

EUROSTAT - Permanent crops for human consumption by area

General information

Description: This table includes the areas of all fruit trees (in particular apples, pears and cherries) all nut trees, all berry plantations (except strawberries), all citrus fruit trees, all vineyards, all olive trees and all other permanent crops used for human consumption. This indicator uses the concepts of "production area". The "production area" corresponds to the area that can be harvested in the reference harvest year. All of the non-producing areas, such as new plantations that have not yet started to produce, are not excluded, as well as the abandoned areas. In addition, only the areas planted with permanent crops that are entirely or mainly intended to produce for the market are included.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00120/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: crop production, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production, Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Albania, Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: October 21, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00120/default/table?lang=en | Excel XLSX | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00120/default/table?lang=en | CSV | False |
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00120/default/table?lang=en | TSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Area | January, 2010 - December, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Land with pear trees | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Production Area |
| Land with cherry trees | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Production Area |
| Land with orange trees | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Production Area |
| Land with permanent crops for human consumption | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Production Area |
| Land with apple trees | Socioeconomic variable | 1000 ha | January, 2010 - December, 2021 | Instant value | Annual | Production Area |

EUROSTAT - Gross value added of the forestry industry, at basic prices

General information

Description: The economic accounts for forestry and logging are based on national accounts, but are collected with greater detail. Current prices means prices of that particular year. Annual inflation must yet be taken into account if one wishes to compare the values of different years. Basic prices means the price received by the producer after deduction of all taxes on products, but including all subsidies on products. Gross value added is the value of the output less the value of intermediate consumption. Fixed capital relates to longer-lived assets (e.g. equipment or buildings) that are either acquired (this is gross fixed capital formation) or consumed (this is fixed capital consumption, the annual reduction in the value of fixed assets). The definition of the activity of forestry and logging is based on Division 02 of NACE Rev. 2.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00058/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: forestry economics, Agriculture, fisheries, forestry and food

Useful for the analysis of: Environmental policy, Forestry output

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Bosnia and Herzegovina, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: February 8, 2021

Periodicity: Annual

Temporal extent: January, 2008 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00058/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00058/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tag00058/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| forestry industry | January, 2008 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|----------------|---------------------|--------------------------------|-----------------------------|----------------|-------------------|
| Gross value added | Price variable | Million euro | January, 2008 - December, 2019 | Instant value | Annual | forestry industry |
| Consumption of fixed capital | Price variable | Million euro | January, 2008 - December, 2019 | Instant value | Annual | forestry industry |
| Gross fixed capital formation (excluding deductible VAT) | Price variable | Million euro | January, 2008 - December, 2019 | Instant value | Annual | forestry industry |

FAO - Detailed trade matrix

General information

Description: The trade database includes the following variables: export quantity, export value, import quantity, and import value. The trade database includes all food and agricultural products imported/exported annually by all the countries in the world.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/TM>

Languages: English

Catalogue: FAO - Trade

Subjects: export policy, import policy, Economy and finance, Imports of goods, Exports of goods

Useful for the analysis of: Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: year

Resource type: Dataset

Was generated by: UNSD, Eurostat

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 17, 2021

Characterization created at: December 3, 2021

Issued:

Last update: December 20, 2020

Periodicity: Annual

Temporal extent: January, 1986 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/TM | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/TM | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Legumes | January, 1961 - December, 2019 | Country | 75 | |
| Rice | January, 1961 - December, 2019 | Country | 75 | |
| Flour | January, 1961 - December, 2019 | Country | 75 | |
| Vegetables | January, 1961 - December, 2019 | Country | 75 | |
| Coffew | January, 1961 - December, 2019 | Country | 75 | |
| Fruits | January, 1961 - December, 2019 | Country | 75 | |
| Sugar | January, 1961 - December, 2019 | Geonames | 75 | |
| Dried fruits | January, 1961 - December, 2019 | Country | 75 | |

| | | | | |
|--------|--------------------------------|---------|----|--|
| Oil | January, 1961 - December, 2019 | Country | 75 | |
| Cotton | January, 1961 - December, 2019 | Country | 75 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Import Quantity | Socioeconomic variable | Tonnes | January, 1961 - December, 2019 | Instant value | Annual | Flour , Vegetables, Fruits, Sugar, Dried fruits, Legumes, Cotton , Rice, Oil, Coffew |
| Export Quantity | Socioeconomic variable | Tonnes | January, 1961 - December, 2019 | Instant value | Annual | Flour , Vegetables, Fruits, Sugar, Dried fruits, Legumes, Cotton , Rice, Oil, Coffew |
| Import Value | Socioeconomic variable | USD | January, 1961 - December, 2019 | Instant value | Annual | Flour , Vegetables, Fruits, Sugar, Dried fruits, Legumes, Cotton , Rice, Oil, Coffew |
| Export Value | Socioeconomic variable | USD | January, 1961 - December, 2019 | Instant value | Annual | Flour , Vegetables, Fruits, Sugar, Dried fruits, Legumes, Cotton , Rice, Oil, Coffew |

FAO - Crops and livestock products

General information

Description: Crop statistics are recorded for 173 products, covering the following categories: Crops Primary, Fibre Crops Primary, Cereals, Coarse Grain, Citrus Fruit, Fruit, Jute Jute-like Fibres, Oilcakes Equivalent, Oil crops Primary, Pulses, Roots and Tubers, Treenuts and Vegetables and Melons. Data are expressed in terms of area harvested, production quantity and yield. The objective is to comprehensively cover production of all primary crops for all countries and regions in the world. Cereals: Area and production data on cereals relate to crops harvested for dry grain only. Cereal crops harvested for hay or harvested green for food, feed or silage or used for grazing are therefore excluded. Area data relate to harvested area. Some countries report sown or cultivated area only

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/QCL>

Languages: English

Catalogue: FAO - Production

Subjects: livestock, agricultural product, Agriculture, fisheries, forestry and food

Useful for the analysis of: Crop production, Livestock farming

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 17, 2021

Characterization created at: November 11, 2021

Issued:
Last update: September 15, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/QCL | CSV | False |
| Spreadsheet | Excel XLS | Public | https://www.fao.org/faostat/en/#data/QCL | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Crops primary | January, 1961 - December, 2019 | Country | 95 | |
| Crops processed | January, 1961 - December, 2019 | Country | 95 | |
| Live animals | January, 1961 - December, 2019 | Country | 95 | |
| Livestock processed | January, 1961 - December, 2021 | Country | 95 | |
| Livestock primary | January, 1961 - December, 2021 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------------------------------|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|----------------------------------|
| Area havrvested | Socioeconomic variable | Ha | January, 1961 - December, 2021 | | Annual | Crops primary |
| Crops primary Yeld | Socioeconomic variable | Hg/ha | January, 1961 - December, 2021 | | Annual | Crops primary |
| Stock | Socioeconomic variable | Head | January, 1961 - December, 2021 | | Annual | Live animals |
| Livestock primary Yeld | Socioeconomic variable | Hg/animal | January, 1961 - December, 2021 | | Annual | Livestock primary |
| Production quantity | Socioeconomic variable | tonnes | January, 1961 - December, 2021 | | Annual | Crops primary, Livestock primary |
| Producing Animals/Slaughtered | Socioeconomic variable | Head | January, 1961 - December, 2021 | | Annual | Livestock primary |

Labour force by sex, type of the farm and size of the farm

General information

Description: Labour force by sex, type of the farm and size of the farm

Producer: Eurostat

Link: https://ec.europa.eu/eurostat/databrowser/view/ef_lf_size/default/table?lang=en

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: employment policy

Useful for the analysis of: Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 7, 2022

Characterization created at: December 9, 2021

Issued:

Last update: February 9, 2021

Periodicity: Annual

Temporal extent: January, 2013 - January, 2016

Keywords: empoyment, awu

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|--|--------|---------------|------------|-----------------|--------------|
| Labour force by sex, type of the farm and size of the farm | SDMX | Public | | SDMX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------|-----------------|------------------------|---------------------|-------------------------|
|------|-----------------|------------------------|---------------------|-------------------------|

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|---------------------|-------------------------------|-----------------------------|----------------|------------------|
| Labour force by sex, type of the farm and size of the farm | Socioeconomic variable | Persons | January, 2013 - January, 2016 | Instant value | Annual | |

OECD - Food Waste

General information

Description: The OECD food waste dataset is a compilation of available data related to food loss and food waste for 32 countries. The period covered may vary across different countries depending on data availability (globally ranging from 1993 to 2013).

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=FOOD_WASTE

Languages: English

Catalogue: OECD - Environment

Subjects: food waste, Agriculture, fisheries, forestry and food

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type:

Was generated by: Several types of sources have been used: international organisations, government and national statistic institutes, OECD delegations, academic studies and private sector or >>/overnmental analytical reports

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: July 14, 2021

Periodicity: Annual

Temporal extent: January, 1993 - December, 2013

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=FOOD_WASTE# | SDMX | False |
| PC-AXIS | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=FOOD_WASTE# | PC-AXIS | False |
| CSV | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=FOOD_WASTE# | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=FOOD_WASTE# | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural production | January, 1993 - December, 2013 | Country | 100 | |
| Manufacturing | January, 1993 - December, 2013 | Country | 100 | |
| Storage | January, 1993 - December, 2013 | Country | 100 | |

| | | | | |
|--------------------|--------------------------------|---------|-----|--|
| Transportation | January, 1993 - December, 2013 | Country | 100 | |
| Wholesale & Retail | January, 1993 - December, 2013 | Country | 100 | |
| Food Services | January, 1993 - December, 2013 | Country | 100 | |
| Households | January, 1993 - December, 2013 | Country | 100 | |
| Combined | January, 1993 - December, 2013 | Country | 100 | |
| Municipal Waste | January, 1993 - December, 2013 | Country | 100 | |
| Total | January, 1993 - December, 2013 | Country | 100 | |
| Contextual data | January, 1993 - December, 2013 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|----------------------|--------------------------------|-----------------------------|----------------|---|
| Unavoidable food Loss | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Agricultural production remaining in the fields | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |

| | | | | | | |
|--|------------------------|----------------------|--------------------------------|---------------|--------|---|
| Animal and mixed food waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Animal and mixed food waste; vegetal waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Animal and vegetal waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Animal food refuse | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Animal food waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Animal waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Avoidable and possibly | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, |

| | | | | | | |
|---------------------------------------|------------------------|----------------------|--------------------------------|---------------|--------|---|
| avoidable food and drink waste | | | | | | Combined, Municipal Waste, Total, Contextual data |
| Avoidable cost of food & drinks waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Avoidable food and drink waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Discarded food | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Food Loss & Waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Food & Loss | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Food and drink waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |

| | | | | | | |
|--|------------------------|----------------------|--------------------------------|---------------|--------|---|
| Food production | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Food purchased | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Food Supply | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Food thrown away without being eaten in total food waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Food Waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Harvest Losses | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| household food waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, |

| | | | | | | |
|---|------------------------|----------------------|--------------------------------|---------------|--------|---|
| | | | | | | Combined, Municipal Waste, Total, Contextual data |
| Ingredient waste after storage | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Kitchen Waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Liquid food waste in total food and drink waste collected | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Maximum percentage food waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Minimum estimate percentage of food waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Mixed food waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |

| | | | | | | |
|---|------------------------|----------------------|--------------------------------|---------------|--------|---|
| Organics in total diversion | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Other food loss | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Possibly avoidable food and drink waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Residual waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Share animal and vegetal waste in total household waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Solid food considered food Loss | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Solid waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, |

| | | | | | | |
|----------------------------------|------------------------|----------------------|--------------------------------|---------------|--------|---|
| | | | | | | Combined, Municipal Waste, Total, Contextual data |
| Total Food Loss | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Total food supply | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Total food waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Total waste diversion | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Unavoidable food and drink waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Unnesserary food waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Combined, Municipal Waste, Total, Contextual data, Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households |

| | | | | | | |
|--------------------|------------------------|----------------------|--------------------------------|---------------|--------|---|
| Vegetable waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Vegetal food waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |
| Waste | Socioeconomic variable | Tonnes, kg/capita, % | January, 1993 - December, 2013 | Instant value | Annual | Agricultural production, Manufacturing, Storage, Transportation, Wholesale & Retail, Food Services, Households, Combined, Municipal Waste, Total, Contextual data |

OECD - Mineral and Energy Resources

General information

Description: Mineral and energy resources are one of the seven environmental assets considered in the System of Environmental Economic Accounting (SEEA, 2012). They are non-renewable resources which cannot be regenerated over a human timescale in spite of their prominent role in sustaining economic activities. From an economic, environmental and supply security perspective, it is therefore important to gather harmonised data on their rate of extraction and current availability.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=NAT_RES

Languages: English

Catalogue: OECD - Environment

Subjects: mineral resources, natural resources, Energy resources, Mineral resources

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Australia, Canada, Colombia, Denmark, United Kingdom, Mexico, Netherlands, Norway, United States

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: May 26, 2020

Periodicity: Annual

Temporal extent: January, 2000 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=NAT_RES# | SDMX | False |
| PC-AXIS | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=NAT_RES# | PC-AXIS | False |
| CSV | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=NAT_RES# | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=NAT_RES# | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| countries' Stock and flows | January, 2000 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|-------------|------------------------|-------------------|--------------------------------|---------------|--------|----------------------------|
| Crude oil | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Natural gas | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Coal | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Hard coal | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Brown coal | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Iron-Ore | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Bauxite | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Copper | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Tin | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Zinc | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Lead | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Nickel | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Gold | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Silver | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |
| Phosphate | Socioeconomic variable | Barrels, Billions | January, 2000 - December, 2020 | Instant value | Annual | countries' Stock and flows |

EUROSTAT - Animal populations by NUTS 2 regions

General information

Description: Livestock numbers are derived from surveys of farms or from administrative sources in November or December for each Member State.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tgs00045/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: livestock farming, livestock, meat, animal product, dairy production, Agriculture, fisheries, forestry and food

Useful for the analysis of: Livestock farming, livestock farming value

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage:

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 25, 2021

Issued:

Last update: September 3, 2021

Periodicity: Annual

Temporal extent: January, 2009 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/eurostat/databrowser/view/tgs00045/default/table?lang=en | TSV | False |
| SDMX-CSV | SDMX | Public | https://ec.europa.eu/eurostat/databrowser/view/tgs00045/default/table?lang=en | SDMX | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/tgs00045/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm holding | January, 2009 - December, 2020 | NUTS2 | 98 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Live bovine animals | Socioeconomic variable | Thousand heads | January, 2009 - December, 2020 | Instant value | Annual | Farm holding |
| Dairy cows | Socioeconomic variable | Thousand heads | January, 2009 - December, 2020 | Instant value | Annual | Farm holding |

| | | | | | | |
|------------------------------|------------------------|----------------|--------------------------------|---------------|--------|--------------|
| Live swine, domestic species | Socioeconomic variable | Thousand heads | January, 2009 - December, 2020 | Instant value | Annual | Farm holding |
| Live sheeps | Socioeconomic variable | Thousand heads | January, 2009 - December, 2020 | Instant value | Annual | Farm holding |
| Live goats | Socioeconomic variable | Thousand heads | January, 2009 - December, 2020 | Instant value | Annual | Farm holding |

EUROSTAT - Roundwood production

General information

Description: Roundwood production (the term is used as a synonymous term for "removals") comprise all quantities of wood removed from the forest and other wooded land or other felling site during a certain period of time. It is reported in cubic metres underbark (i.e excluding bark).

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00072/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: wood industry, wood product, Environment, Agriculture, fisheries, forestry and food

Useful for the analysis of: Wood Products , Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Liechtenstein, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: February 8, 2021

Periodicity: Annual

Temporal extent: January, 2008 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00072/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00072/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00072/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------|--------------------------------|------------------------|---------------------|-------------------------|
| Roundwood | January, 2008 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------|------------------------|-----------------------|--------------------------------|-----------------------------|----------------|------------------|
| Total production | Socioeconomic variable | Thousand cubic metres | January, 2008 - December, 2019 | Instant value | Annual | Roundwood |

| | | | | | | |
|------------------------------|------------------------|-----------------------|--------------------------------|---------------|--------|-----------|
| Production by Coniferous | Socioeconomic variable | Thousand cubic metres | January, 2008 - December, 2019 | Instant value | Annual | Roundwood |
| Production by non-coniferous | Socioeconomic variable | Thousand cubic metres | January, 2008 - December, 2019 | Instant value | Annual | Roundwood |

EUROSTAT - Total sawnwood production

General information

Description: Sawnwood: Wood that has been produced either by sawing lengthways or by a profile-chipping process and that exceeds 6 mm in thickness. It includes planks, beams, joists, boards, rafters, scantlings, laths, boxboards and "lumber", etc., in the following forms: unplaned, planed, end-jointed, etc. It is reported in cubic metres solid volume (m³).

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00073/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: wood product, wood industry, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Wood Products , Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Liechtenstein, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: February 8, 2021

Periodicity: Annual

Temporal extent: January, 2008 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00073/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00073/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00073/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------|--------------------------------|------------------------|---------------------|-------------------------|
| Sawnwood | January, 2008 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------|------------------------|-----------------------|--------------------------------|-----------------------------|----------------|------------------|
| Total production | Socioeconomic variable | Thousand cubic metres | January, 2008 - December, 2019 | Instant value | Annual | sawnwood |

EUROSTAT - Total paper and paperboard production

General information

Description: "Paper and paper board" comprises the sum of graphic papers; sanitary and household papers; packaging materials and other paper and paperboard. It excludes manufactured paper products such as boxes, cartons, books and magazines.

Producer: EUROSTAT

Link: <https://ec.europa.eu/eurostat/databrowser/view/tag00074/default/table?lang=en>

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: forest, forestry economics, Agriculture, fisheries, forestry and food

Useful for the analysis of: Wood Products

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Liechtenstein, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: October 22, 2021

Issued:

Last update: February 8, 2021

Periodicity: Annual

Temporal extent: January, 2008 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00074/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/tag00074/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/tag00074/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------|--------------------------------|------------------------|---------------------|-------------------------|
| Forest Area | January, 2008 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Paper production | Socioeconomic variable | Thousand tonnes | January, 2008 - December, 2021 | Instant value | | |

| | | | | | | |
|-----------------------|------------------------|-----------------|--------------------------------|---------------|--|--|
| Paperboard production | Socioeconomic variable | Thousand tonnes | January, 2008 - December, 2019 | Instant value | | |
|-----------------------|------------------------|-----------------|--------------------------------|---------------|--|--|

EUROSTAT - Air emissions accounts by NACE Rev. 2 activity

General information

Description: This data set reports the emissions of greenhouse gases and air pollutants broken down by 64 industries (classified by NACE Rev. 2) plus households. Concepts and principles are the same as in national accounts. Complete data starts from reference year 2008.

Producer: EUROSTAT

Link:

Languages: English

Catalogue: Eurostat - Environment and energy

Subjects: atmospheric pollution, air quality policy, Environment, Atmospheric conditions

Useful for the analysis of: Climate change, Environmental policy, Air emissions intensities

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: energy statistics/balances., national emission inventories

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 23, 2021

Issued:

Last update: March 10, 2021

Periodicity: Annual

Temporal extent: January, 1995 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | TSV | Public | https://ec.europa.eu/urostat/databrowser/view/env_ac_ainah_r2/default/table?lang=en | TSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/env_ac_ainah_r2/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/env_ac_ainah_r2/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Agriculture, forestry and fishing industry (NACE: A) | January, 1995 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
| | | | | | | |

| | | | | | | |
|--|------------------------|--------|--------------------------------|---------------|--------|--|
| [GHG] Greenhouse gases (CO ₂ , N ₂ O in CO ₂ equivalent, CH ₄ in CO ₂ equivalent, HFC in CO ₂ equivalent, PFC in CO ₂ equivalent, SF ₆ in CO ₂ equivalent, NF ₃ in CO ₂ equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [CO ₂] Carbon dioxide | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [CO] Carbon monoxide | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [NF ₃ _SF ₆ _CO ₂ E] Nitrogen trifluoride and sulphur hexafluoride (CO ₂ equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [CO ₂ _BIO] Carbon dioxide from biomass used as a fuel | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [ACG] Acidifying gases (SO _x in SO ₂ equivalent, NO _x in SO ₂ equivalent, NH ₃ in SO ₂ equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [SO _x _SO ₂ E] Sulphur oxides (SO ₂ equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |

| | | | | | | |
|--|------------------------|--------|--------------------------------|---------------|--------|--|
| [NOX_SO2E] Nitrogen oxides (SO2 equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [CO_NMVOCE] Carbon monoxide (NMVOC equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [CH4_NMVOCE] Methane (NMVOC equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [CH4] Methane | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [CH4_CO2E] Methane (CO2 equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [N2O] Nitrous oxide | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [NOX] Nitrogen oxides | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [HFC_CO2E] Hydrofluorocarbones (CO2 equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [PFC_CO2E] Perfluorocarbones (CO2 equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [NH3_SO2E] Ammonia (SO2 equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |

| | | | | | | |
|---|------------------------|--------|--------------------------------|---------------|--------|--|
| [O3PR] Ozone precursors (NMVOC, NOX in NMVOC equivalent, CO in NMVOC equivalent, CH4 in NMVOC equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [NOX_NMVOCE] Nitrogen oxides (NMVOC equivalent) | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [NH3] Ammonia | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [PM2_5] Particulates < 2.5µm | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [PM10] Particulates < 10µm | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |
| [NMVOC] Non-methane volatile organic compounds | Socioeconomic variable | tonnes | January, 1995 - December, 2019 | Instant value | Annual | Agriculture, forestry and fishing industry (NACE: A) |

EUROSTAT - Air emissions intensities by NACE Rev. 2 activity

General information

Description: This data set presents intensity-ratios relating AEA emissions to economic parameters (value added, production output) for 64 industries (classified by NACE Rev. 2).

Producer: EUROSTAT

Link: https://ec.europa.eu/eurostat/databrowser/view/env_ac_aeint_r2/default/table?lang=en

Languages: English

Catalogue: Eurostat - Environment and energy

Subjects: atmospheric pollution, Environment, Atmospheric conditions

Useful for the analysis of: Air emissions intensities, Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: energy statistics/balances., national emission inventories

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 23, 2021

Issued:

Last update: October 3, 2021

Periodicity: Annual

Temporal extent: January, 1995 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| TSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/env_ac_aeint_r2/default/table?lang=en | CSV | False |
| SDMX-CSV | CSV | Public | https://ec.europa.eu/eurostat/databrowser/view/env_ac_aeint_r2/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/eurostat/databrowser/view/env_ac_aeint_r2/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Crop and animal production, hunting and related service activities (NACE Rev.2: A01) | January, 1995 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|---|------------------------|---------------|--------------------------------|---------------|--------|--|
| Greenhouse gases | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Carbon dioxide [CO2] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Methane [CH4] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Methane (CO2 equivalent) [CH4_CO2E] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Nitrous oxide [N2O] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Nitrous oxide (CO2 equivalent) [N2O_CO2E] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Hydrofluorocarbones (CO2 equivalent) [HFC_CO2E] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Perfluorocarbones (CO2 equivalent) [PFC_CO2E] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Nitrogen trifluoride and sulphur hexafluoride (CO2 equivalent) [NF3_SF6_CO2E] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Carbon dioxide from biomass used as a fuel [CO2_BIO] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |

| | | | | | | |
|---|------------------------|---------------|--------------------------------|---------------|--------|--|
| Acidifying gases (SOX in SO2 equivalent, NOX in SO2 equivalent, NH3 in SO2 equivalent) [ACG] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Sulphur oxides (SO2 equivalent) [SOX_SO2E] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Nitrogen oxides (SO2 equivalent) [NOX_SO2E] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Ammonia (SO2 equivalent) [NH3_SO2E] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Ozone precursors (NMVOC, NOX in NMVOC equivalent, CO in NMVOC equivalent, CH4 in NMVOC equivalent) [O3PR] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Nitrogen oxides (NMVOC equivalent) [NOX_NMVOCE] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Carbon monoxide [CO] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Carbon monoxide (NMVOC equivalent) [CO_NMVOCE] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |

| | | | | | | |
|---|------------------------|---------------|--------------------------------|---------------|--------|--|
| Methane (NMVOC equivalent) [CH4_NMVOCE] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Nitrogen oxides [NOX] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Ammonia [NH3] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Particulates < 2.5µm [PM2_5] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Particulates < 10µm [PM10] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |
| Non-methane volatile organic compounds [NMVOC] | Socioeconomic variable | Gram per Euro | January, 1995 - December, 2019 | Instant value | Annual | Crop and animal production, hunting and related service activities (NACE Rev.2: A01) |

FAO - Temperature change

General information

Description: The FAOSTAT Temperature Change domain disseminates statistics of mean surface temperature change by country, with annual updates. The current dissemination covers the period 1961–2020. Statistics are available for monthly, seasonal and annual mean temperature anomalies, i.e., temperature change with respect to a baseline climatology, corresponding to the period 1951–1980. The standard deviation of the temperature change of the baseline methodology is also available.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/ET>

Languages: English

Catalogue: FAO - Agri-Environmental Indicators

Subjects: environmental impact, environmental monitoring, climate change, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Temperature change

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: GISTEMP

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: April 27, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLS | Public | https://www.fao.org/faostat/en/#data/ET | Excel XLS | False |
| csv | CSV | Public | https://www.fao.org/faostat/en/#data/ET | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------|--------------------------------|------------------------|---------------------|-------------------------|
| March | January, 1961 - December, 2020 | Country | 95 | |
| February | January, 1961 - December, 2020 | Country | 95 | |
| August | January, 1961 - December, 2020 | Country | 95 | |
| May | January, 1961 - December, 2020 | Country | 95 | |
| April | January, 1961 - December, 2020 | Country | 95 | |
| June | January, 1961 - December, 2020 | Country | 95 | |
| January | January, 1961 - December, 2020 | Country | 95 | |

| | | | | |
|---------------------|--------------------------------|---------|----|--|
| July | January, 1961 - December, 2020 | Country | 95 | |
| September | January, 1961 - December, 2020 | Country | 95 | |
| October | January, 1961 - December, 2020 | Country | 95 | |
| November | January, 1961 - December, 2020 | Country | 95 | |
| December | January, 1961 - December, 2020 | Country | 95 | |
| Dec-Jan-Feb | January, 1961 - December, 2020 | Country | 95 | |
| Mar-Apr-May | January, 1961 - December, 2020 | Country | 95 | |
| Jun-Jul-Aug | January, 1961 - December, 2020 | Country | 95 | |
| Sep-Oct-Nov | January, 1961 - December, 2020 | Country | 95 | |
| Meteorological year | January, 1961 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Standard Deviation | Socioeconomic variable | Celsius degrees °C | January, 1961 - December, 2020 | Instant value | Annual | January, February, March, April, May, June, July, August, September, October, November, December, Dec-Jan-Feb, Mar-Apr-May, Jun-Jul-Aug, Sep-Oct-Nov, Meteorological year |

| | | | | | | |
|--------------------|------------------------|--------------------|--------------------------------|---------------|--------|---|
| Temperature change | Socioeconomic variable | Celsius degrees °C | January, 1961 - December, 2020 | Instant value | Annual | January, February, March, April, May, June, July, August, September, October, November, December, Dec-Jan-Feb, Mar-Apr-May, Jun-Jul-Aug, Sep-Oct-Nov, Meteorological year |
|--------------------|------------------------|--------------------|--------------------------------|---------------|--------|---|

FAO - Burning - Crop Residues

General information

Description: Greenhouse Gas (GHG) emissions from burning crop residues consist of methane (CH₄) and nitrous oxide (N₂O) gases produced by the combustion of a percentage of crop residues burnt on-site.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/GB>

Languages: English

Catalogue: FAO - Climate Change

Subjects: biomass, methane, nitrous oxide, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Crop production, Greenhouse gas emissions

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by: data are sourced from the most recently available GHG National Inventories (NGHGI) or from National Communications.

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: June 23, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/GB | CSV | False |
| Excel (xls) | Excel XLS | Public | https://www.fao.org/faostat/en/#data/GB | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------|--------------------------------|------------------------|---------------------|-------------------------|
| Maize | January, 1961 - December, 2019 | Country | | |
| Rice, paddy | January, 1961 - December, 2019 | Country | | |
| Wheat | January, 1961 - December, 2019 | Country | | |
| Sugar cane | January, 1961 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---------------------------------------|
| Biomass burned (dry matter) | Socioeconomic variable | Tonnes | January, 1961 - December, 2019 | Instant value | Annual | Maize, Rice, paddy, Sugar cane, Wheat |
| Emissions (N2O) | Socioeconomic variable | kiloTonnes | January, 1961 - December, 2019 | Instant value | Annual | Maize, Rice, paddy, Sugar cane, Wheat |

| | | | | | | |
|--------------------|---------------------------|------------|-----------------------------------|---------------|--------|---------------------------------------|
| Emissions (CH4) | Socioeconomic variable | kiloTonnes | January, 1961 - December, 2019 | Instant value | Annual | Maize, Rice, paddy, Sugar cane, Wheat |
|--------------------|---------------------------|------------|-----------------------------------|---------------|--------|---------------------------------------|

OECD - Land cover in Functional Urban Areas

General information

Description: Land cover 'snapshots' for a given year provide context against which the conversions detailed above can be evaluated. This multi-class dataset allows for analysis of changes in land cover consistently at the global scale. It builds on decades of Earth observation missions by different national and supranational space organisations.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER_FUA

Languages: English

Catalogue: OECD - Environment

Subjects: land use, Environment, Regions and cities

Useful for the analysis of: land use, Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Canada, Chile, Colombia, Czechia, Germany, Denmark, Estonia, Finland, France, Greece, Hungary, Ireland, Iceland, Italy, Japan, South Korea

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: March 1, 2021

Periodicity: Irregular

Temporal extent: January, 1992 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------|-----------|---------------|---|-----------------|--------------|
| SDMX | XML | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER_FUA# | XML | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER_FUA# | PC-AXIS | False |
| Text file (CSV) | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER_FUA# | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER_FUA# | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Land cover in Functional Urban Areas | January, 1992 - December, 2019 | Geonames | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|--------------------------------------|
| Tree cover | Socioeconomic variable | Percent of total Area | January, 1992 - December, 2019 | Instant value | Irregular | Land cover in Functional Urban Areas |
| Grassland | Socioeconomic variable | Percent of total Area | January, 1992 - December, 2019 | Instant value | Irregular | Land cover in Functional Urban Areas |
| Wetland | Socioeconomic variable | Percent of total Area | January, 1992 - December, 2019 | Instant value | Irregular | Land cover in Functional Urban Areas |
| Shrubland | Socioeconomic variable | Percent of total Area | January, 1992 - December, 2019 | Instant value | Irregular | Land cover in Functional Urban Areas |
| Sparse vegetation | Socioeconomic variable | Percent of total Area | January, 1992 - December, 2019 | Instant value | Irregular | Land cover in Functional Urban Areas |
| Cropland | Socioeconomic variable | Percent of total Area | January, 1992 - December, 2019 | Instant value | Irregular | Land cover in Functional Urban Areas |
| Artificial surfaces | Socioeconomic variable | Percent of total Area | January, 1992 - December, 2019 | Instant value | Irregular | Land cover in Functional Urban Areas |
| Bare area | Socioeconomic variable | Percent of total Area | January, 1992 - December, 2019 | Instant value | Irregular | Land cover in Functional Urban Areas |
| Inland water | Socioeconomic variable | Percent of total Area | January, 1992 - December, 2019 | Instant value | Irregular | Land cover in Functional Urban Areas |

FAO - Rice Cultivation

General information

Description: Greenhouse gas (GHG) emissions from rice cultivation consist of methane gas from the anaerobic decomposition of organic matter in paddy fields. The FAOSTAT emissions database is computed following Tier 1 IPCC 2006 Guidelines for National GHG Inventories.

The FAOSTAT domain Rice Cultivation disseminates information on: area harvested of paddy rice (1000 ha) and methane emissions (kilotonnes CH₄). Data are available for most countries and territories, for standard FAOSTAT regional aggregations, and for Annex I and non-Annex I groups.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/GR>

Languages: English

Catalogue: FAO - Climate Change

Subjects: atmospheric pollution, crop production, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Use of agricultural area, Rice production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by: ctivity data are sourced from the most recently available GHG National Inventories (NGHGI) or from National Communications.

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update:

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/GR | CSV | False |
| Excel (xls) | Excel XLS | Public | https://www.fao.org/faostat/en/#data/GR | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------|--------------------------------|------------------------|---------------------|-------------------------|
| Rice, paddy | January, 1961 - December, 2019 | | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Area harvested | Socioeconomic variable | Ha | January, 1961 - December, 2019 | Instant value | Annual | Rice, paddy |
| Emissions (CH ₄) | Socioeconomic variable | kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Rice, paddy |

FAO - Capital Stock

General information

Description: As part of the FAO Agriculture Capital Stock (ACS) database, ESS-FAO publishes country-by-country data on physical investment in agriculture, forestry and fishing as measured by the System of National Accounts (SNA) concept of Gross Fixed Capital Formation (GFCF). Additional variables included in the ACS are Net and Gross Capital Stock, Consumption of Fixed Capital, the Agriculture Investment ratio, and the Gross Fixed Capital Formation Agriculture Orientation Index. The FAO Agriculture Capital Stock Database is an analytical database: whenever available, the database integrates official National Accounts data harvested from the UNSD National Accounts Main Aggregates Database (UNSD AMA) and the OECD Annual National Accounts Database (OECD ANA).

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/CS>

Languages: English

Catalogue: FAO - Macrostatistics

Subjects: economy, financial policy, economic policy, Agriculture, fisheries, forestry and food, Environment, Economy and finance

Useful for the analysis of: Capital Stock

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: UNSD Official Country Data, OECD Annual National Accounts, OECD Structural Analysis Database., <https://unstats.un.org/unsd/snaama/Introduction.asp>; <http://stats.oecd.org/>.

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 17, 2021

Characterization created at: December 7, 2021

Issued:

Last update: November 10, 2021

Periodicity: Annual

Temporal extent: January, 1995 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLS | Public | https://www.fao.org/faostat/en/#data/CS | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/CS | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 1995 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Consumption of Fixed Capital (Agriculture, Forestry and Fishing) | Socioeconomic variable | USD | January, 1995 - December, 2020 | Instant value | Annual | |
| Gross Fixed Capital | Socioeconomic variable | USD | January, 1995 - December, 2020 | Instant value | Annual | |

| | | | | | | |
|--|---------------------------|-----|-----------------------------------|---------------|--------|--|
| Formation (Agriculture, Forestry and Fishing) | | | | | | |
| Net Capital Stocks (Agriculture, Forestry and Fishing) | Socioeconomic variable | USD | January, 1995 - December, 2020 | Instant value | Annual | |
| Gross Capital Stocks (Agriculture, Forestry and Fishing) | Socioeconomic variable | USD | January, 1995 - December, 2020 | Instant value | Annual | |

OECD - Environmentally related tax revenue accounts

General information

Description: This dataset presents the data collected from OECD and partner economies on environmentally related tax revenue accounts with a breakdown by tax-base category and industrial activity.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=ERTR_ACC

Languages: English

Catalogue: OECD - Environment

Subjects: tax, environmental policy, Environment, Economy and finance

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Kazakhstan, Liechtenstein, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: September 1, 2020

Periodicity: Annual

Temporal extent: January, 2000 - December, 2018

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------|-----------|---------------|---|-----------------|--------------|
| SDMX | XML | Public | https://stats.oecd.org/Index.aspx?DataSetCode=ERTR_ACC# | XML | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=ERTR_ACC# | PC-AXIS | False |
| Text file | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=ERTR_ACC# | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=ERTR_ACC# | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Total industry ISIC rev. 4 | January, 2000 - December, 2018 | Country | 100 | |
| Agriculture, forestry and fishing industry | January, 2000 - December, 2018 | Country | 100 | |
| Mining and quarrying industry | January, 2000 - December, 2018 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|----------------------------|--------------------------------|------------------------------------|-----------------------|---|
| Total Tax revenue | Socioeconomic variable | USD, millions | January, 2000 - December, 2018 | Instant value | Annual | Total industry ISIC rev. 4, Agriculture, forestry and fishing industry, Mining and quarrying industry |
| Energy Tax revenue | Socioeconomic variable | USD, millions | January, 2000 - December, 2018 | Instant value | Annual | Total industry ISIC rev. 4, Agriculture, forestry and fishing industry, Mining and quarrying industry |
| Energy related GHG emissions Tax revenue | Socioeconomic variable | USD, millions | January, 2000 - December, 2018 | Instant value | Annual | Total industry ISIC rev. 4, Agriculture, forestry and fishing industry, Mining and quarrying industry |
| Transport Tax revenue | Socioeconomic variable | USD, millions | January, 2000 - December, 2018 | Instant value | Annual | Total industry ISIC rev. 4, Agriculture, forestry and fishing industry, Mining and quarrying industry |
| Pollution Tax revenue | Socioeconomic variable | USD, millions | January, 2000 - December, 2018 | Instant value | Annual | Total industry ISIC rev. 4, Agriculture, forestry and fishing industry, Mining and quarrying industry |

FAO - Trade Indices

General information

Description: The food and agricultural trade dataset is collected, processed and disseminated by FAO according to the standard International Merchandise Trade Statistics (IMTS) Methodology. The data is mainly provided by UNSD, Eurostat, and other national authorities as needed. This source data is checked for outliers, trade partner data is used for non-reporting countries or missing cells, and data on food aid is added to take into account total cross-border trade flows. The trade database includes the following variables: export quantity, export value, import quantity, and import value. The trade database includes all food and agricultural products imported/exported annually by all the countries in the world.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/TI>

Languages: English

Catalogue: FAO - Trade

Subjects: trade policy, Agriculture, fisheries, forestry and food

Useful for the analysis of:

Themes covered:

Spatial resolution (in meters):

Temporal resolution: year

Resource type: Dataset

Was generated by: The main source is official country statistics compiled by UNSD and Eurostat

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 3, 2021

Issued:
Last update: February 22, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Csv | CSV | Public | https://www.fao.org/faostat/en/#data/TI | CSV | False |
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/TI | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural Products | January, 1961 - December, 2019 | Country | | |
| Food Excluding Fish | January, 1961 - December, 2019 | Country | | |
| Cereals and Preparations | January, 1961 - December, 2019 | Country | | |
| Cereals | January, 1961 - December, 2019 | Country | | |
| Fats and Oils (excluding Butter) | January, 1961 - December, 2019 | Country | | |
| Animal Fats and Oils (excl. Butter) | January, 1961 - December, 2019 | Country | | |

| | | | | |
|----------------------------|--------------------------------|---------|----|--|
| Vegetable Oil and Fat | January, 1961 - December, 2019 | Country | | |
| Meat and Meat Preparations | January, 1961 - December, 2019 | Country | | |
| Bovine Meat | January, 1961 - December, 2019 | Country | | |
| Poultry Meat | January, 1961 - December, 2019 | Country | | |
| Natural Rubber | January, 1961 - December, 2019 | Country | 95 | |
| Fodder and feeding stuff | January, 1961 - December, 2019 | Country | 95 | |
| Non-edible Crude materials | January, 1961 - December, 2019 | Country | 95 | |
| Flowers | January, 1961 - December, 2019 | Country | 95 | |
| Textile | January, 1961 - December, 2019 | Country | 95 | |
| Hides and skins | January, 1961 - December, 2019 | Country | 95 | |
| Crude materials nes | January, 1961 - December, 2019 | Country | 95 | |
| Non-edible fats and oils | January, 1961 - December, 2019 | Country | 95 | |
| Tobacco | January, 1961 - December, 2019 | Country | 95 | |
| Fruit | January, 1961 - December, 2019 | Country | 95 | |
| Vegetables | January, 1961 - December, 2019 | Country | 95 | |

| | | | | |
|-------------------------|--------------------------------|---------|----|--|
| Pulses | January, 1961 - December, 2019 | Country | 95 | |
| Roots and Tubers | January, 1961 - December, 2019 | Country | 95 | |
| Nuts | January, 1961 - December, 2019 | Country | 95 | |
| Sugar Crops Primary | January, 1961 - December, 2019 | Country | 95 | |
| Dairy Products and eggs | January, 1961 - December, 2019 | Country | 95 | |
| Dairy products | January, 1961 - December, 2019 | Country | 95 | |
| Eggs | January, 1961 - December, 2019 | Country | 95 | |
| Beverages | January, 1961 - December, 2019 | Country | 95 | |
| Alcoholic beverages | January, 1961 - December, 2019 | Country | 95 | |
| Non-alcoholic beverages | January, 1961 - December, 2019 | Country | 95 | |
| Other food | January, 1961 - December, 2019 | Country | 95 | |
| Live Animals | January, 1961 - December, 2019 | Country | 95 | |
| Oilseeds | January, 1961 - December, 2019 | Country | 95 | |
| Other food nes | January, 1961 - December, 2019 | Country | 95 | |
| Non-food | January, 1961 - December, 2019 | Country | 95 | |

| | | | | |
|----------------------|--------------------------------|---------|--|--|
| Other Meat | January, 1961 - December, 2019 | Country | | |
| Pigmeat | January, 1961 - December, 2019 | Country | | |
| Sugar and Honey | January, 1961 - December, 2019 | Country | | |
| Fruit and Vegetables | January, 1961 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|---------------------------|---------------------|-----------------------------------|-----------------------------|----------------|---|
| Import Value Base Period Quantity | Socioeconomic variable | usd | January, 1961 - December, 2019 | Instant value | Annual | Agricultural Products, Cereals and Preparations , Food Excluding Fish, Cereals, Fats and Oils (excluding Butter), Animal Fats and Oils (excl. Butter) , Vegetable Oil and Fat , Meat and Meat Preparations , Bovine Meat , Poultry Meat , Pigmeat , Other Meat , Sugar and Honey , Fruit and Vegetables, Fruit , Vegetables, Pulses, Roots and Tubers, Nuts, Sugar Crops Primary, Dairy Products and eggs, Dairy products, Eggs, Beverages, Alcoholic beverages, Non-alcoholic beverages, Other food, Live Animals, Oilseeds, Other food nes , Non-food, Fodder and feeding stuff, Non-edible Crude materials, Flowers, Natural Rubber, Textile, Hides and skins, Crude materials nes , Non-edible fats and oils, Tobacco |
| Import Value Base Period Price | Socioeconomic variable | usd | January, 1961 - December, 2019 | Instant value | Annual | Agricultural Products, Cereals and Preparations , Food Excluding Fish, Cereals, Fats and Oils (excluding Butter), |

| | | | | | | |
|-------------------------------|---------------------------|-----|-----------------------------------|---------------|--------|--|
| | | | | | | Animal Fats and Oils (excl. Butter) , Vegetable Oil and Fat , Meat and Meat Preparations , Bovine Meat , Poultry Meat , Pigmeat , Other Meat , Sugar and Honey , Fruit and Vegetables, Fruit , Vegetables, Pulses, Roots and Tubers, Nuts, Sugar Crops Primary, Dairy Products and eggs, Dairy products, Eggs, Beverages, Alcoholic beverages, Non-alcoholic beverages, Other food, Live Animals, Oilseeds, Other food nes , Non-food, Fodder and feeding stuff, Non-edible Crude materials, Flowers, Natural Rubber, Textile, Hides and skins, Crude materials nes , Non-edible fats and oils, Tobacco |
| Export Value Base Quantity | Socioeconomic variable | usd | January, 1961 - December, 2019 | Instant value | Annual | Agricultural Products, Cereals and Preparations , Food Excluding Fish, Cereals, Fats and Oils (excluding Butter), Animal Fats and Oils (excl. Butter) , Vegetable Oil and Fat , Meat and Meat Preparations , Bovine Meat , Poultry Meat , Pigmeat , Other Meat , Sugar and Honey , Fruit and Vegetables, Fruit , Vegetables, Pulses, Roots and Tubers, Nuts, Sugar Crops Primary, Dairy Products and eggs, Dairy products, Eggs, Beverages, Alcoholic beverages, Non-alcoholic beverages, Other food, Live Animals, Oilseeds, Other food nes , Non-food, Fodder and feeding stuff, Non-edible Crude materials, Flowers, Natural Rubber, Textile, Hides and skins, Crude materials nes , Non-edible fats and oils, Tobacco |
| Export Value Base Price | Socioeconomic variable | usd | January, 1961 - December, 2019 | Instant value | Annual | Agricultural Products, Cereals and Preparations , Food Excluding Fish, Cereals, Fats and Oils (excluding Butter), |

| | | | | | | |
|---|---------------------------|-------|-----------------------------------|---------------|--------|--|
| | | | | | | Animal Fats and Oils (excl. Butter) , Vegetable Oil and Fat , Meat and Meat Preparations , Bovine Meat , Poultry Meat , Pigmeat , Other Meat , Sugar and Honey , Fruit and Vegetables, Fruit , Vegetables, Pulses, Roots and Tubers, Nuts, Sugar Crops Primary, Dairy Products and eggs, Dairy products, Eggs, Beverages, Alcoholic beverages, Non-alcoholic beverages, Other food, Live Animals, Oilseeds, Other food nes , Non-food, Fodder and feeding stuff, Non-edible Crude materials, Flowers, Natural Rubber, Textile, Hides and skins, Crude materials nes , Non-edible fats and oils, Tobacco |
| Import Value Index (2014- 2016 = 100) | Socioeconomic variable | index | January, 1961 - December, 2019 | Instant value | Annual | Agricultural Products, Cereals and Preparations , Food Excluding Fish, Cereals, Fats and Oils (excluding Butter), Animal Fats and Oils (excl. Butter) , Vegetable Oil and Fat , Meat and Meat Preparations , Bovine Meat , Poultry Meat , Pigmeat , Other Meat , Sugar and Honey , Fruit and Vegetables, Fruit , Vegetables, Pulses, Roots and Tubers, Nuts, Sugar Crops Primary, Dairy Products and eggs, Dairy products, Eggs, Beverages, Alcoholic beverages, Non-alcoholic beverages, Other food, Live Animals, Oilseeds, Other food nes , Non-food, Fodder and feeding stuff, Non-edible Crude materials, Flowers, Natural Rubber, Textile, Hides and skins, Crude materials nes , Non-edible fats and oils, Tobacco |
| Import Unit/Value | Socioeconomic variable | index | January, 1961 - December, 2019 | Instant value | Annual | Agricultural Products, Cereals and Preparations , Food Excluding Fish, Cereals, Fats and Oils (excluding Butter), |

| | | | | | | |
|---|------------------------|-------|--------------------------------|---------------|--------|---|
| Index (2014-2016 = 100) | | | | | | Animal Fats and Oils (excl. Butter) , Vegetable Oil and Fat , Meat and Meat Preparations , Bovine Meat , Poultry Meat , Pigmeat , Other Meat , Sugar and Honey , Fruit and Vegetables, Fruit , Vegetables, Pulses, Roots and Tubers, Nuts, Sugar Crops Primary, Dairy Products and eggs, Dairy products, Eggs, Beverages, Alcoholic beverages, Non-alcoholic beverages, Other food, Live Animals, Oilseeds, Other food nes , Non-food, Fodder and feeding stuff, Non-edible Crude materials, Flowers, Natural Rubber, Textile, Hides and skins, Crude materials nes , Non-edible fats and oils, Tobacco |
| Import Quantity Index (2014-2016 = 100) | Socioeconomic variable | index | January, 1961 - December, 2019 | Instant value | Annual | Agricultural Products, Cereals and Preparations , Food Excluding Fish, Cereals, Fats and Oils (excluding Butter), Animal Fats and Oils (excl. Butter) , Vegetable Oil and Fat , Meat and Meat Preparations , Bovine Meat , Poultry Meat , Pigmeat , Other Meat , Sugar and Honey , Fruit and Vegetables, Fruit , Vegetables, Pulses, Roots and Tubers, Nuts, Sugar Crops Primary, Dairy Products and eggs, Dairy products, Eggs, Beverages, Alcoholic beverages, Non-alcoholic beverages, Other food, Live Animals, Oilseeds, Other food nes , Non-food, Fodder and feeding stuff, Non-edible Crude materials, Flowers, Natural Rubber, Textile, Hides and skins, Crude materials nes , Non-edible fats and oils, Tobacco |

| | | | | | | |
|---|------------------------|-------|--------------------------------|---------------|--------|---|
| Export Value Index (2014-2016 = 100) | Socioeconomic variable | index | January, 1961 - December, 2019 | Instant value | Annual | Agricultural Products, Cereals and Preparations , Food Excluding Fish, Cereals, Fats and Oils (excluding Butter), Animal Fats and Oils (excl. Butter) , Vegetable Oil and Fat , Meat and Meat Preparations , Bovine Meat , Poultry Meat , Pigmeat , Other Meat , Sugar and Honey , Fruit and Vegetables, Fruit , Vegetables, Pulses, Roots and Tubers, Nuts, Sugar Crops Primary, Dairy Products and eggs, Dairy products, Eggs, Beverages, Alcoholic beverages, Non-alcoholic beverages, Other food, Live Animals, Oilseeds, Other food nes , Non-food, Fodder and feeding stuff, Non-edible Crude materials, Flowers, Natural Rubber, Textile, Hides and skins, Crude materials nes , Non-edible fats and oils, Tobacco |
| Export Unit/Value Index (2014-2016 = 100) | Socioeconomic variable | index | January, 1961 - December, 2019 | Instant value | Annual | Agricultural Products, Cereals and Preparations , Food Excluding Fish, Cereals, Fats and Oils (excluding Butter), Animal Fats and Oils (excl. Butter) , Vegetable Oil and Fat , Meat and Meat Preparations , Bovine Meat , Poultry Meat , Pigmeat , Other Meat , Sugar and Honey , Fruit and Vegetables, Fruit , Vegetables, Pulses, Roots and Tubers, Nuts, Sugar Crops Primary, Dairy Products and eggs, Dairy products, Eggs, Beverages, Alcoholic beverages, Non-alcoholic beverages, Other food, Live Animals, Oilseeds, Other food nes , Non-food, Fodder and feeding stuff, Non-edible Crude materials, Flowers, Natural Rubber, Textile, Hides and skins, Crude materials nes , Non-edible fats and oils, Tobacco |

| | | | | | | |
|---|------------------------|-------|--------------------------------|---------------|--------|---|
| Export Quantity Index (2014-2016 = 100) | Socioeconomic variable | index | January, 1961 - December, 2019 | Instant value | Annual | Agricultural Products, Cereals and Preparations , Food Excluding Fish, Cereals, Fats and Oils (excluding Butter), Animal Fats and Oils (excl. Butter) , Vegetable Oil and Fat , Meat and Meat Preparations , Bovine Meat , Poultry Meat , Pigmeat , Other Meat , Sugar and Honey , Fruit and Vegetables, Fruit , Vegetables, Pulses, Roots and Tubers, Nuts, Sugar Crops Primary, Dairy Products and eggs, Dairy products, Eggs, Beverages, Alcoholic beverages, Non-alcoholic beverages, Other food, Live Animals, Oilseeds, Other food nes , Non-food, Fodder and feeding stuff, Non-edible Crude materials, Flowers, Natural Rubber, Textile, Hides and skins, Crude materials nes , Non-edible fats and oils, Tobacco |
|---|------------------------|-------|--------------------------------|---------------|--------|---|

OECD - Generation and discharge of wastewater

General information

Description:

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=WATER_DISCHARGE#https://stats.oecd.org/Index.aspx?DataSetCode=WATER_DISCHARGE#

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: waste management

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type:

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Chile, Czechia, Denmark, Lithuania, Luxembourg, Latvia, Portugal, Slovakia

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 25, 2021

Issued:

Last update: November 25, 2021

Periodicity: Annual

Temporal extent: January, 1999 - December, 2019

Keywords: water, wastewater, discharge

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------|-----------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_DISCHARGE# | Excel XLS | False |
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_DISCHARGE# | SDMX | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_DISCHARGE# | PC-AXIS | False |
| Text file (CSV) | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WATER_DISCHARGE# | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| Agricultural (incl. forestry + fisheries) wastewater, all sources, direct discharge | January, 1999 - December, 2019 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
| | | | | | | |

| | | | | | | |
|---------------------------|------------------------|------------------------------|--------------------------------|---------------|--------|---|
| Biochemical oxygen demand | Socioeconomic variable | 1000 kg O ₂ /day | January, 2000 - December, 2019 | Instant value | Annual | Agricultural (incl. forestry + fisheries) wastewater, all sources, direct discharge |
| Chemical oxygen demand | Socioeconomic variable | 1000 kg O ₂ /day | January, 2000 - December, 2019 | Instant value | Annual | Agricultural (incl. forestry + fisheries) wastewater, all sources, direct discharge |
| Total nitrogen | Socioeconomic variable | 1000 kg/day | January, 2000 - December, 2018 | Instant value | Annual | Agricultural (incl. forestry + fisheries) wastewater, all sources, direct discharge |
| Total phosphorus | Socioeconomic variable | 1000 kg/day | January, 2000 - December, 2018 | Instant value | Annual | Agricultural (incl. forestry + fisheries) wastewater, all sources, direct discharge |
| Suspended solids | Socioeconomic variable | 1000 kg/day | January, 2000 - December, 2018 | Instant value | Annual | Agricultural (incl. forestry + fisheries) wastewater, all sources, direct discharge |
| Volume | Socioeconomic variable | Million m ³ /year | January, 1999 - December, 2019 | Instant value | Annual | Agricultural (incl. forestry + fisheries) wastewater, all sources, direct discharge |

FAO - Land use indicators

General information

Description: The Agri-environmental Indicators—Land Use domain provides information on the distribution of agricultural and forest land, and their sub-components, including irrigated areas and areas under organic agriculture, at national, regional and global levels.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/EL>

Languages: English

Catalogue: FAO - Agri-Environmental Indicators

Subjects: land use, Environment, Agriculture, fisheries, forestry and food

Useful for the analysis of: land use, Use of agricultural area, Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: Food and Agriculture Organization of the United Nations (FAO)

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: July 19, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/EL | CSV | False |
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/EL | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Share in Agricultural land | January, 1961 - December, 2019 | Country | 95 | |
| Share in Cropland | January, 1961 - December, 2019 | Country | 95 | |
| Share in Forest land | January, 1961 - December, 2019 | Country | 95 | |
| Share in Land area | January, 1961 - December, 2019 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|----------------------------|
| Agricultural Land | Socioeconomic variable | Percentage | January, 1961 - December, 2019 | Instant value | Annual | Share in Land area |
| Arable land | Socioeconomic variable | Percentage | January, 1961 - December, 2019 | Instant value | Annual | Share in Agricultural land |

| | | | | | | |
|---------------------------------------|------------------------|------------|--------------------------------|---------------|--------|--|
| Land under permanent crops | Socioeconomic variable | Percentage | January, 1961 - December, 2019 | Instant value | Annual | Share in Agricultural land |
| Cropland | Socioeconomic variable | Percentage | January, 1961 - December, 2019 | Instant value | Annual | Share in Agricultural land, Share in Land area |
| Land under perm. meadows and pastures | Socioeconomic variable | Percentage | January, 1961 - December, 2019 | Instant value | Annual | Share in Agricultural land, Share in Land area |
| Agriculture area actually irrigated | Socioeconomic variable | Percentage | January, 1961 - December, 2019 | Instant value | Annual | Share in Agricultural land |
| Land area equipped for irrigation | Socioeconomic variable | Percentage | January, 1961 - December, 2019 | Instant value | Annual | Share in Agricultural land, Share in Cropland |
| Forest land | Socioeconomic variable | Percentage | January, 1961 - December, 2019 | Instant value | Annual | Share in Land area |
| Planted forest | Socioeconomic variable | Percentage | January, 1961 - December, 2019 | Instant value | Annual | Share in Forest land |
| Naturally regenerating forest | Socioeconomic variable | Percentage | January, 1961 - December, 2019 | Instant value | Annual | Share in Forest land |
| Agriculture area under organic agric. | Socioeconomic variable | Percentage | January, 1961 - December, 2019 | Instant value | Annual | Share in Agricultural land |

FAO - Food Balances (2014-)

General information

Description: Food Balance Sheet presents a comprehensive picture of the pattern of a country's food supply during a specified reference period. The food balance sheet shows for each food item - i.e. each primary commodity and a number of processed commodities potentially available for human consumption - the sources of supply and its utilization.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/FBS>

Languages: English

Catalogue: FAO - Food Balance

Subjects: agri-foodstuffs, food industry, Agriculture, fisheries, forestry and food

Useful for the analysis of: Food Balance

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by: The main source is official statistics from FAO member countries

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 3, 2021

Issued:

Last update: April 11, 2021

Periodicity: Annual

Temporal extent: January, 2014 - December, 2018

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/FBS | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/FBS | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Sugar Crops | January, 2014 - December, 2018 | Country | 95 | |
| Sugar & Sweeteners | January, 2014 - December, 2018 | Country | 95 | |
| Pulses | January, 2014 - December, 2018 | Country | 95 | |
| Treenuts | January, 2014 - December, 2018 | Country | 95 | |
| Oilcrops | January, 2014 - December, 2018 | Country | 95 | |
| Vegetable Oils | January, 2014 - December, 2018 | Country | 95 | |
| Vegetables | January, 2014 - December, 2018 | Country | 95 | |
| Fruits - Excluding Wine | January, 2014 - December, 2018 | Country | 95 | |

| | | | | |
|-------------------------|--------------------------------|---------|----|--|
| Stimulants | January, 2014 - December, 2018 | Country | 95 | |
| Spices | January, 2014 - December, 2018 | Country | 95 | |
| Vegetal products | January, 2014 - December, 2018 | Country | 95 | |
| Animal products | January, 2014 - December, 2018 | Country | 95 | |
| Cereals | January, 2014 - December, 2018 | Country | 95 | |
| Starchy Roots | January, 2014 - December, 2018 | Country | 95 | |
| Alcoholic Beverages | January, 2014 - December, 2018 | Country | 95 | |
| Meat | January, 2014 - December, 2018 | Country | 95 | |
| Offals | January, 2014 - December, 2018 | Country | 95 | |
| Animal fats | January, 2014 - December, 2018 | Country | 95 | |
| Eggs | January, 2014 - December, 2018 | Country | 95 | |
| Milk - Excluding Butter | January, 2014 - December, 2018 | Country | 95 | |
| Fish, Seafood | January, 2014 - December, 2018 | Country | 95 | |
| Aquatic Products, Other | January, 2014 - December, 2018 | Country | 95 | |
| Miscellaneous | January, 2014 - December, 2018 | Country | 95 | |

| | | | | |
|-------------------|--------------------------------|---------|----|--|
| Acquatic products | January, 2014 - December, 2018 | Country | 95 | |
|-------------------|--------------------------------|---------|----|--|

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Production Quantity | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Sugar Crops, Sugar & Sweeteners , Pulses, Treenuts, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Stimulants, Spices, Alcoholic Beverages , Meat, Offals, Animal fats , Eggs, Milk - Excluding Butter , Fish, Seafood , Acquatic products |
| Import Quantity | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Sugar & Sweeteners , Pulses, Treenuts, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Stimulants, Spices, Alcoholic Beverages , Meat, Offals, Animal fats , Eggs, Milk - Excluding Butter , Fish, Seafood , Acquatic products, Miscellaneous, Cereals, Starchy Roots, Sugar Crops |
| Stock Variation | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Sugar Crops, Sugar & Sweeteners , Pulses, Treenuts, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Stimulants, Spices, Alcoholic Beverages , Meat, Offals, Animal fats , Eggs, Milk - Excluding Butter , Fish, Seafood , Acquatic products, Miscellaneous |
| Export Quantity | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Sugar Crops, Sugar & Sweeteners , Pulses, Treenuts, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Stimulants, Spices, Alcoholic Beverages , Meat, Offals, Animal |

| | | | | | | |
|--------------------------|------------------------|-------------|--------------------------------|---------------|--------|---|
| | | | | | | fats , Eggs, Milk - Excluding Butter , Fish, Seafood , Acquatic products, Miscellaneous |
| Domestic supply quantity | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Sugar Crops, Sugar & Sweeteners , Pulses, Treenuts, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Stimulants, Spices, Alcoholic Beverages , Meat, Offals, Animal fats , Eggs, Milk - Excluding Butter , Fish, Seafood , Acquatic products, Miscellaneous |
| Feed | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Sugar Crops, Sugar & Sweeteners , Pulses, Treenuts, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Meat, Offals, Animal fats , Eggs, Milk - Excluding Butter , Fish, Seafood |
| Seed | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Pulses, Oilcrops, Vegetables, Eggs, Fish, Seafood |
| Losses | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Sugar Crops, Sugar & Sweeteners , Pulses, Treenuts, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Stimulants, Spices, Alcoholic Beverages , Meat, Offals, Animal fats , Eggs, Milk - Excluding Butter |
| Processed | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Sugar Crops, Sugar & Sweeteners , Pulses, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Stimulants, Alcoholic Beverages , Meat, Offals, Animal fats , Milk - Excluding Butter |
| Other uses (non-food) | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Sugar Crops, Sugar & Sweeteners , Pulses, Treenuts, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Stimulants, Spices, Alcoholic Beverages , Meat, Offals, Animal |

| | | | | | | |
|---------------------|------------------------|-------------|--------------------------------|---------------|--------|--|
| | | | | | | fats , Eggs, Milk - Excluding Butter , Fish, Seafood , Aquatic products |
| Tourist consumption | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Sugar Crops, Sugar & Sweeteners , Pulses, Treenuts, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Stimulants, Spices, Alcoholic Beverages , Meat, Offals, Animal fats , Eggs, Milk - Excluding Butter , Miscellaneous |
| Residuals | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Sugar Crops, Sugar & Sweeteners , Pulses, Treenuts, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Stimulants, Spices, Alcoholic Beverages , Meat, Offals, Animal fats , Eggs, Milk - Excluding Butter , Miscellaneous |
| Food | Socioeconomic variable | 1000 Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Cereals, Starchy Roots, Sugar Crops, Sugar & Sweeteners , Pulses, Treenuts, Oilcrops, Vegetable Oils , Vegetables, Fruits - Excluding Wine , Stimulants, Spices, Alcoholic Beverages , Meat, Offals, Animal fats , Eggs, Milk - Excluding Butter , Fish, Seafood , Aquatic products, Miscellaneous |

OECD - Land cover change in countries and regions

General information

Description: These data refer to the percentage of tree cover, grassland, wetland, shrubland and sparse vegetation converted to any other land cover type.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER_CHANGE

Languages: English

Catalogue: OECD - Environment

Subjects: land use, Land cover, Environment

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Continuous

Resource type: Dataset

Was generated by: Copernicus/European Space Agency and Université catholique de Louvain Geomatics Climate Change Initiative, OECD Territorial grid, FAO Global Administrative Unit Layers (GAUL 2014), OECD-EU Functional Urban Area

Is referenced by:

Geographical coverage: Afghanistan, Angola, Anguilla, Albania, Andorra, Netherlands Antilles, United Arab Emirates, Argentina, Armenia, American Samoa, Antarctica, Antigua and Barbuda, Australia, Austria, Azerbaijan, Burundi, Belgium, Benin, Burkina Faso, Bangladesh, Bulgaria, Bahrain, Bahamas, Bosnia and Herzegovina, Belize, Bermuda, Bolivia, Brazil, Barbados, Brunei, Bhutan, Bouvet Island, Botswana, Belarus, Central African Republic, Canada, Cocos (Keeling) Islands, Switzerland, Chile, China, Côte d'Ivoire, Cameroon, Congo, Cook Islands, Colombia, Comoros, Cabo Verde, Costa Rica, Cuba, Christmas Island, Cayman Islands, Cyprus, Czechia, Germany, Djibouti, Dominica, Denmark, Dominican Republic, Algeria, Ecuador, Egypt, Eritrea, Western Sahara, Spain, Estonia, Ethiopia, Finland, Fiji, Falkland Islands, French Southern and Antarctic Lands, France, Faroes, Micronesia, Gabon, United Kingdom, Georgia, Guernsey, Ghana, Gibraltar, Guinea, The Gambia, Guinea-Bissau, Equatorial Guinea, Greece, Grenada, Greenland, Guatemala, Guam, Guyana, Hong Kong, Heard Island and McDonald Islands, Honduras, Croatia, Haiti, Hungary, Indonesia, Isle of Man, India, British Indian Ocean Territory, Ireland, Iran, Iraq, Iceland, Israel, Italy, Jamaica, Jersey, Jordan, Japan, Kazakhstan, Kenya, Kyrgyzstan, Cambodia, Kiribati, Saint Kitts and Nevis, South Korea, Kuwait,

Laos, Lebanon, Liberia, Libya, Saint Lucia, Liechtenstein, Sri Lanka, Lesotho, Lithuania, Luxembourg, Latvia, Macau, Morocco, Moldova, Madagascar, Maldives, Mexico, Marshall Islands, North Macedonia, Mali, Malta, Myanmar/Burma, Montenegro, Mongolia, Northern Mariana Islands, Mozambique, Mauritania, Montserrat, Mauritius, Malawi, Malaysia, Namibia, New Caledonia, Niger, Norfolk Island, Nigeria, Nicaragua, Niue, Netherlands, Norway, Nepal, Nauru, New Zealand, Oman, Pakistan, Panama, Pitcairn Islands, Peru, Philippines, Palau, Papua New Guinea, Poland, Puerto Rico, North Korea, Portugal, Paraguay, Palestine, French Polynesia, Qatar, Romania, Russia, Rwanda, Saudi Arabia, Sudan, Senegal, Singapore, South Georgia and the South Sandwich Islands, Saint Helena, Ascension and Tristan da Cunha, Svalbard and Jan Mayen, Solomon Islands, Sierra Leone, El Salvador, San Marino, Somalia, Saint Pierre and Miquelon, Serbia, South Sudan, São Tomé and Príncipe, Suriname, Slovakia, Slovenia, Sweden, Eswatini, Seychelles, Syria, Turks and Caicos Islands, Chad, Togo, Thailand, Tajikistan, Tokelau, Turkmenistan, Timor-Leste, Tonga, Trinidad and Tobago, Tunisia, Turkey, Tuvalu, Taiwan, Tanzania, Uganda, Ukraine, Uruguay, United States, Uzbekistan, Vatican City State, Saint Vincent and the Grenadines, Venezuela, British Virgin Islands, US Virgin Islands, Vietnam, Vanuatu, Wallis and Futuna, Samoa, Yemen, South Africa, Zambia, Zimbabwe

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: March 1, 2021

Periodicity: Continuous

Temporal extent: January, 1992 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|---------|---------|---------------|---|-----------------|--------------|
| SDMX | XML | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER_CHANGE | XML | False |
| PC-axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER_CHANGE | PC-AXIS | False |

| | | | | | |
|-----------|-----------|--------|---|-----------|-------|
| Text file | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER_CHANGE | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_COVER_CHANGE | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Land cover change | January, 1992 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|---------------------|--------------------------------|-----------------------------|----------------|-------------------|
| To natural and semi natural vegetated land total | Socioeconomic variable | Percentage | January, 1992 - December, 2019 | Instant value | Continuous | Land cover change |
| From natural and semi natural vegetated land total | Socioeconomic variable | Percentage | January, 1992 - December, 2019 | Instant value | Continuous | Land cover change |

OECD - Tariffs on Environmental Goods

General information

Description: This indicator reports the import-weighted applied tariffs on environmentally related goods as defined in the Combined List of Environmental Goods (CLEG) in percentage points for all countries between 2003 and 2016.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND9

Languages: English

Catalogue: OECD - Environment

Subjects: environmental monitoring, Environment

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: December 2, 2021

Issued:

Last update: May 1, 2019

Periodicity: Annual

Temporal extent: January, 2003 - December, 2016

Keywords: environment

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------|-----------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND9 | SDMX | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND9 | PC-AXIS | False |
| Text file (CSV) | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND9 | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND9 | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Tariffs on Environmental Goods | January, 2003 - December, 2016 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--------------------------------|
| Air pollution control | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |

| | | | | | | |
|--|------------------------|--|--------------------------------|---------------|--------|--------------------------------|
| Cleaner or more resource efficient technologies and products | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |
| Environmentally preferable products based on end use or disposal characteristics | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |
| Heat and energy management | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |
| Environmental monitoring, analysis and assessment equipment | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |
| Natural resources protection | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |
| Noise and vibration abatement | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |
| [DUPLICATED] Air pollution control | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |
| Renewable energy plant | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |
| Management of solid and hazardous | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |

| | | | | | | |
|--|------------------------|--|--------------------------------|---------------|--------|--------------------------------|
| waste and recycling systems | | | | | | |
| Clean up or remediation of soil and water | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |
| Waste water management and potable water treatment | Socioeconomic variable | | January, 2003 - December, 2016 | Instant value | Annual | Tariffs on Environmental Goods |

OECD - Embodied Materials in Trade

General information

Description: This indicator estimates the total raw materials embedded in the final consumption for all countries between 1990 and 2010. Estimates of this consumption-based material extraction are called material footprint (MF) or raw material consumption (RMC). The different categories of raw materials considered are biomass, fossil fuels, metal ores, and non-metallic minerals.((

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND4

Languages: English

Catalogue: OECD - Environment

Subjects: trade policy, raw material, ecological footprint, Environment

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: Database provided by UNEP International Resource Panel

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: May 1, 2019

Periodicity: Annual

Temporal extent: January, 1990 - December, 2010

Keywords: materials, economy

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND4 | SDMX | False |
| PC-AXIS | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND4 | PC-AXIS | False |
| CSV | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND4 | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND4 | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| countries' embodied materials in trade | January, 1990 - December, 2010 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------|------------------------|------------------------------|--------------------------------|-----------------------------|----------------|--|
| Biomass | Socioeconomic variable | Material Footprint, Material | January, 1990 - December, 2010 | Instant value | Annual | countries' embodied materials in trade |

| | | | | | | |
|-----------------------|------------------------|--|-----------------------------------|---------------|--------|--|
| | | Footprint of Exports, Material Footprint of Imports | | | | |
| fossil fuels | Socioeconomic variable | Material Footprint, Material Footprint of Exports, Material Footprint of Imports | January, 1990 - December, 2010 | Instant value | Annual | countries' embodied materials in trade |
| metal ores | Socioeconomic variable | Material Footprint, Material Footprint of Exports, Material Footprint of Imports | January, 1990 - December, 2010 | Instant value | Annual | countries' embodied materials in trade |
| non-metallic minerals | Socioeconomic variable | Material Footprint, Material Footprint of Exports, Material Footprint of Imports | January, 1990 - December, 2010 | Instant value | Annual | countries' embodied materials in trade |

FAO - Land Use

General information

Description: The FAOSTAT Land Use domain contains data on forty-four categories of land use, irrigation and agricultural practices, relevant to monitor agriculture, forestry and fisheries activities at national, regional and global level.

Areas values are in 1000 ha (hectares); Carbon stocks values (for forest category only) are in million tonnes.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/RL>

Languages: English

Catalogue: FAO - Inputs

Subjects: land use, Land use, Environment, Agriculture, fisheries, forestry and food

Useful for the analysis of: land use

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: FAO Land Use, Irrigation and Agricultural Practices questionnaires

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: July 19, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLS | Public | https://www.fao.org/faostat/en/#data/RL | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/RL | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| Perm. meadows & pastures area actually irrig. | January, 1961 - December, 2019 | Country | 95 | |
| Cropland area under conservation tillage | January, 1961 - December, 2019 | Country | 95 | |
| Farm buildings & farmyards | January, 1961 - December, 2019 | Country | 95 | |
| Land used for aquaculture | January, 1961 - December, 2019 | Country | 95 | |
| Inland waters used for aquac. or holding facilities | January, 1961 - December, 2019 | Country | 95 | |
| Inland waters used for capture fisheries | January, 1961 - December, 2019 | Country | 95 | |
| EEZ used for aquac. or holding facilities | January, 1961 - December, 2019 | Country | 95 | |
| Cropland area under zero or no tillage | January, 1961 - December, 2019 | Country | 95 | |

| | | | | |
|--|--------------------------------|---------|----|--|
| Coastal waters used for aquac. or holding facilities | January, 1961 - December, 2019 | Country | 95 | |
| Aquaculture and Fisheries | January, 1961 - December, 2019 | Country | 95 | |
| Primary Forest | January, 1961 - December, 2019 | Country | 95 | |
| Coastal waters used for capture fisheries | January, 1961 - December, 2019 | Country | 95 | |
| EEZ used for capture fisheries | January, 1961 - December, 2019 | Country | 95 | |
| Land use | January, 1961 - December, 2019 | Country | 95 | |
| Country area | January, 1961 - December, 2019 | Country | 95 | |
| Land area | January, 1961 - December, 2019 | Country | 95 | |
| Agriculture | January, 1961 - December, 2019 | Country | 95 | |
| Agricultural land | January, 1961 - December, 2019 | Country | 95 | |
| Cropland | January, 1961 - December, 2019 | Country | 95 | |
| Arable land | January, 1961 - December, 2019 | Country | 95 | |
| Land under temporary crops | January, 1961 - December, 2019 | Country | 95 | |
| Land under temp. meadows and pastures | January, 1961 - December, 2019 | Country | 95 | |
| Land with temporary fallow | January, 1961 - December, 2019 | Country | 95 | |

| | | | | |
|---|--------------------------------|---------|----|--|
| Land under permanent crops | January, 1961 - December, 2019 | Country | 95 | |
| Land under perm. meadows and pastures | January, 1961 - December, 2019 | Country | 95 | |
| Perm. meadows & pastures - Cultivated | January, 1961 - December, 2019 | Country | 95 | |
| Perm. meadows & pastures - Nat. growing | January, 1961 - December, 2019 | Country | 95 | |
| Land under protective cover | January, 1961 - December, 2019 | Country | 95 | |
| Forest land | January, 1961 - December, 2019 | Country | 95 | |
| Naturally regenerating forest | January, 1961 - December, 2019 | Country | 95 | |
| Planted Forest | January, 1961 - December, 2019 | Country | 95 | |
| Other land | January, 1961 - December, 2019 | Country | 95 | |
| Water | January, 1961 - December, 2019 | Country | 95 | |
| Inland waters | January, 1961 - December, 2019 | Country | 95 | |
| Coastal waters | January, 1961 - December, 2019 | Country | 95 | |
| Exclusive Economic Zone (EEZ) | January, 1961 - December, 2019 | Country | 95 | |
| Land area equipped for irrigation | January, 1961 - December, 2019 | Country | 95 | |
| Land area actually irrigated | January, 1961 - December, 2019 | Country | 95 | |

| | | | | |
|--|--------------------------------|---------|----|--|
| Agriculture area actually irrigated | January, 1961 - December, 2019 | Country | 95 | |
| Cropland area actually irrigated | January, 1961 - December, 2019 | Country | 95 | |
| Forestry area actually irrigated | January, 1961 - December, 2019 | Country | 95 | |
| Agricultural practices | January, 1961 - December, 2019 | Country | 95 | |
| Agriculture area under organic agric. | January, 1961 - December, 2019 | Country | 95 | |
| Agriculture area certified organic | January, 1961 - December, 2019 | Country | 95 | |
| Cropland area under organic agric. | January, 1961 - December, 2019 | Country | 95 | |
| Cropland area certified organic | January, 1961 - December, 2019 | Country | 95 | |
| Perm. meadows & pastures area under organic agric. | January, 1961 - December, 2019 | Country | 95 | |
| Perm. meadows & pastures area certified organic | January, 1961 - December, 2019 | Country | 95 | |
| Cropland area under conventional tillage | January, 1961 - December, 2019 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Area | Socioeconomic variable | 1000 ha (hectares) | January, 1961 - December, 2019 | Instant value | Annual | Cropland area under conservation tillage, Farm buildings & farmyards, Land used for aquaculture, Inland waters used for aquac. or holding facilities, Inland waters used for capture fisheries, EEZ used for aquac. or |

| | | | | | | |
|--------------------------------|------------------------|----------------|--------------------------------|---------------|--------|--|
| | | | | | | holding facilities, Cropland area under zero or no tillage, Coastal waters used for aquac. or holding facilities, Aquaculture and Fisheries, Primary Forest, Coastal waters used for capture fisheries, EEZ used for capture fisheries, Land use, Country area, Land area, Agriculture, Agricultural land, Cropland, Arable land, Land under temporary crops, Land under temp. meadows and pastures, Land with temporary fallow, Land under permanent crops, Land under perm. meadows and pastures, Perm. meadows & pastures - Cultivated, Perm. meadows & pastures - Nat. growing, Land under protective cover, Forest land, Naturally regenerating forest, Planted Forest, Other land, Water, Inland waters, Coastal waters, Exclusive Economic Zone (EEZ), Land area equipped for irrigation, Land area actually irrigated, Agriculture area actually irrigated, Cropland area actually irrigated, Perm. meadows & pastures area actually irrig., Forestry area actually irrigated, Agricultural practices, Agriculture area under organic agric., Agriculture area certified organic, Cropland area under organic agric., Cropland area certified organic, Perm. meadows & pastures area under organic agric., Perm. meadows & pastures area certified organic, Cropland area under conventional tillage |
| Carbon stock in living biomass | Socioeconomic variable | million tonnes | January, 1961 - December, 2019 | Instant value | Annual | Cropland area under conservation tillage, Farm buildings & farmyards, Land used for aquaculture, Inland waters used for aquac. or holding facilities, Inland waters used for |

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | capture fisheries, EEZ used for aquac. or holding facilities, Cropland area under zero or no tillage, Coastal waters used for aquac. or holding facilities, Aquaculture and Fisheries, Primary Forest, Coastal waters used for capture fisheries, EEZ used for capture fisheries, Land use, Country area, Land area, Agriculture, Agricultural land, Cropland, Arable land, Land under temporary crops, Land under temp. meadows and pastures, Land with temporary fallow, Land under permanent crops, Land under perm. meadows and pastures, Perm. meadows & pastures - Cultivated, Perm. meadows & pastures - Nat. growing, Land under protective cover, Forest land, Naturally regenerating forest, Planted Forest, Other land, Water, Inland waters, Coastal waters, Exclusive Economic Zone (EEZ), Land area equipped for irrigation, Land area actually irrigated, Agriculture area actually irrigated, Cropland area actually irrigated, Perm. meadows & pastures area actually irrig., Forestry area actually irrigated, Agricultural practices, Agriculture area under organic agric., Agriculture area certified organic, Cropland area under organic agric., Cropland area certified organic, Perm. meadows & pastures area under organic agric., Perm. meadows & pastures area certified organic, Cropland area under conventional tillage |
|--|--|--|--|--|--|--|

FAO - Synthetic Fertilizers

General information

Description: Greenhouse gas (GHG) emissions from synthetic fertilizers consist of nitrous oxide gas from synthetic nitrogen additions to managed soils. Specifically, N₂O is produced by microbial processes of nitrification and de-nitrification taking place on the addition site (direct emissions), and after volatilization/re-deposition and leaching processes (indirect emissions).

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/GY>

Languages: English

Catalogue: FAO - Climate Change

Subjects: fertiliser, Environment

Useful for the analysis of: Fertilizers indicators

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: May 31, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords: nutrients, environment, emissions

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| XLS | Excel XLS | Public | https://www.fao.org/faostat/en/#data/GY/metadata | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/GY/metadata | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Nutrient nitrogen N (total) | January, 1961 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|---------------------|--------------------------------|-----------------------------|----------------|-----------------------------|
| Agricultural use in nutrients | Socioeconomic variable | kg of nutrients | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N (total) |
| Nitrogen fertilizer content applied that leaches | Socioeconomic variable | kg of nutrients | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N (total) |
| Nitrogen fertilizer | Socioeconomic variable | kg of nutrients | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N (total) |

| | | | | | | |
|--|------------------------|------------|--------------------------------|---------------|--------|-----------------------------|
| content applied that volatilises | | | | | | |
| Direct emissions (N ₂ O) (Synthetic fertilizers) | Socioeconomic variable | kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N (total) |
| Direct emissions (N ₂ O that leaches) (Synthetic fertilizers) | Socioeconomic variable | kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N (total) |
| Direct emissions (N ₂ O that volatilises) (Synthetic fertilizers) | Socioeconomic variable | kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N (total) |
| Indirect emissions (N ₂ O that volatilises) (Synthetic fertilizers) | Socioeconomic variable | kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N (total) |
| Emissions (N ₂ O that volatilises) (Synthetic fertilizers) | Socioeconomic variable | kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N (total) |

FAO - Fertilizers by Nutrient

General information

Description: The Fertilizers by Nutrient dataset contains information on the totals in nutrients for Production, Trade and Agriculture Use of inorganic (chemical or mineral) fertilizers, over the time series 1961-present.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/RFN>

Languages: English

Catalogue: FAO - Land, Inputs and Sustainability

Subjects: fertiliser, Environment, Exports of goods, Imports of goods

Useful for the analysis of: Agriculture policy, production indices

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: http://fenixservices.fao.org/faostat/static/documents/RFN/RFN_EN_README.pdf

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 17, 2021

Characterization created at: December 7, 2021

Issued:

Last update: July 8, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/RFN | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/RFN | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Nutrient nitrogen N | January, 1961 - December, 2019 | Country | | |
| Nutrient phosphate P205 | January, 1961 - December, 2019 | Country | | |
| Nutrient potash K20 (total) | January, 1961 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Production Quantity | Socioeconomic variable | Tonnes | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N , Nutrient phosphate P205, Nutrient potash K20 (total) |
| Import Quantity | Socioeconomic variable | Tonnes | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N , Nutrient phosphate P205, Nutrient potash K20 (total) |
| Export Quantity | Socioeconomic variable | Tonnes | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N , Nutrient phosphate P205, Nutrient potash K20 (total) |

| | | | | | | |
|------------------|------------------------|--------|--------------------------------|---------------|--------|--|
| Agricultural Use | Socioeconomic variable | Tonnes | January, 1961 - December, 2019 | Instant value | Annual | Nutrient nitrogen N , Nutrient phosphate P205, Nutrient potash K20 (total) |
|------------------|------------------------|--------|--------------------------------|---------------|--------|--|

FAO - Supply Utilization Accounts

General information

Description: The food balance sheet shows for each food item - i.e. each primary commodity and a number of processed commodities potentially available for human consumption - the sources of supply and its utilization.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/SCL>

Languages: English

Catalogue: FAO - Food Balance

Subjects: agricultural statistics, export policy, import policy, Agriculture, fisheries, forestry and food, Imports of goods, Exports of goods

Useful for the analysis of: Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: Food and Agriculture Organization of the United Nations (FAO)

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 3, 2021

Issued:

Last update: March 19, 2021

Periodicity: Annual

Temporal extent: January, 2014 - December, 2018

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/SCL | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/SCL | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agriculture | January, 2014 - December, 2018 | Country | 95 | |
| Crops primary | January, 2014 - December, 2018 | Country | 95 | |
| Crops processed | January, 2014 - December, 2018 | Country | 95 | |
| Grand total | January, 2014 - December, 2018 | Country | 95 | |
| Livestock primary | January, 2014 - December, 2018 | Country | 95 | |
| Livestock processed | January, 2014 - December, 2018 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|-----------------------|------------------------|--------|--------------------------------|---------------|--------|--|
| Production Quantity | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Import quantity | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Stock variation | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Export quantity | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Feed | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Seed | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Loss | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Processed | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Tourist consumption | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Other uses (non-food) | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |

| | | | | | | |
|----------------------|------------------------|-----------------|--------------------------------|---------------|--------|--|
| Residuals | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Food | Socioeconomic variable | Tonnes | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Food supply | Socioeconomic variable | kcal/capita/day | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |
| Food supply quantity | Socioeconomic variable | g/capita/day | January, 2014 - December, 2018 | Instant value | Annual | Agriculture, Crops primary, Crops processed, Grand total, Livestock primary, Livestock processed |

OECD - Surface water and surface water change

General information

Description: Surface water and surface water change.

Surface water changes impact in different ways on biodiversity and climate. Both surface water gains and losses have biodiversity costs and impacts on ecosystem service provision.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=SURFACE_WATER

Languages: English

Catalogue: OECD - Environment

Subjects: water, water policy, environmental policy, Environment, Oceanographic geographical features

Useful for the analysis of: Water change

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: Surface water: Joint Research Centre & Pekel et al. (2016) High-resolution mapping of global surface water and its long-term changes supporting data, Political and administrative boundaries: FAO (2015) Global Administrative Unit Layers (GAUL)

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: March 1, 2018

Periodicity: Annual

Temporal extent: January, 1984 - December, 2015

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=SURFACE_WATER# | SDMX | False |
| PC-AXIS | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=SURFACE_WATER# | PC-AXIS | False |
| CSV | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=SURFACE_WATER# | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=SURFACE_WATER# | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| Countries' surface water and surface water change | January, 1984 - December, 2015 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------------------------|------------------------|---|--------------------------------|------------------------------------|-----------------------|-------------------------|
| Maximum water extent since 1984 | Socioeconomic variable | Percent of total country area and Square kilometers | January, 1984 - December, 2015 | Instant value | Annual | |
| Permanent water | Socioeconomic variable | Percent of total country area and Square kilometers | January, 1984 - December, 2015 | Instant value | Annual | |
| Seasonal water | Socioeconomic variable | Percent of total country area and Square kilometers | January, 1984 - December, 2015 | Instant value | Annual | |
| Always seasonal water since 1984 | Socioeconomic variable | Percent of total country area and Square kilometers | January, 1984 - December, 2015 | Instant value | Annual | |
| Always permanent water since 1984 | Socioeconomic variable | Percent of total country area and Square kilometers | January, 1984 - December, 2015 | Instant value | Annual | |

OECD - Agri-Environmental indicators: Nutrients

General information

Description: This dataset shows nutrients as agri-environmental indicators.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=AEI_NUTRIENTS

Languages: English

Catalogue: OECD - Environment

Subjects: environmental impact, Environment

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Europe

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: November 30, 2021

Periodicity: Annual

Temporal extent: January, 2000 - December, 2014

Keywords: nutrients, environment

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------|-----------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_NUTRIENTS | SDMX | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_NUTRIENTS | PC-AXIS | False |
| Text file (CSV) | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_NUTRIENTS | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_NUTRIENTS | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------------|--------------------------------|------------------------|---------------------|-------------------------|
| Nitrogen | January, 2000 - December, 2014 | | 100 | |
| Phosphorus | January, 2000 - December, 2014 | | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|----------------------|
| Nutrient inputs | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |

| | | | | | | |
|--|------------------------|--------|--------------------------------|---------------|--------|----------------------|
| Total fertilizers | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total inorganic fertilisers | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total organic fertilizers (excluding livestock manure) | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Net input of manure | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Livestock manure production | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total cattle | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total pigs | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total sheep and goats | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total poultry | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total other livestock | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total manure withdrawals | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Manure imports | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Other nutrient inputs | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |

| | | | | | | |
|------------------------------------|------------------------|--------|--------------------------------|---------------|--------|----------------------|
| Atmospheric deposition | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Biological fixation | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total seeds and planting materials | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Nutrient outputs | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total harvested crops | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total cereals | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total oil crops | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total dried pulses and beans | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total industrial crops | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Other crops | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total forage | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total harvested fodder crops | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Total pasture | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Nutrient removal by crop | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |

| | | | | | | |
|---|------------------------|-----------|--------------------------------|---------------|--------|----------------------|
| residues removed from the field | | | | | | |
| Balance (inputs minus outputs) | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Nutrient removal by crop residues burned from the field | Socioeconomic variable | Tonnes | January, 2000 - December, 2014 | Instant value | Annual | Nitrogen, Phosphorus |
| Balance per hectare | Socioeconomic variable | Kilograms | January, 2000 - December, 2014 | Average | Annual | Nitrogen, Phosphorus |

OECD - Nutrient Balance of Exports

General information

Description: The indicator reports the nutrient balance of nitrogen and phosphorus – the difference between the quantity of nutrient inputs entering an agricultural system and the quantity of nutrient outputs leaving this system – for exports of nine cereal and oilseed (hence excluding pasture) as a share of the total nutrient balance for 21 countries in years 2006, 2007, 2010 and 2014. Grains covered by this indicator are wheat, maize, barley, sorghum, oats, rice soybeans, sunflower seed and rapeseed.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND6

Languages: English

Catalogue: OECD - Environment

Subjects: export monitoring, Environment

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Canada, Cyprus, Czechia, East Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Japan, Lithuania, Latvia, Mexico, Netherlands, Poland, Portugal, United States

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:
Last update: May 1, 2019

Periodicity: Irregular

Temporal extent: January, 2006 - December, 2014

Keywords: nutrients, exports

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------------|-----------|---------------|---|-----------------|--------------|
| SDMX | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND6 | SDMX | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND6 | PC-AXIS | False |
| Text file (CSV) | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND6 | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=TRADEENV_IND6 | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Nitrogen nutrient balance | January, 2006 - December, 2014 | Country | 100 | |
| Phosphorus nutrient balance | January, 2006 - December, 2014 | Country | 100 | |
| Share of exported grains | January, 2006 - December, 2014 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Exports | Socioeconomic variable | | January, 2006 - December, 2014 | Instant value | Irregular | Nitrogen nutrient balance, Phosphorus nutrient balance, Share of exported grains |

EUROSTAT - Production of cow's milk on farms by NUTS 2 regions

General information

Description: Tis dataset shows the production of cow's milk on farms by NUTS 2 regions.

Producer: EUROSTAT

Link: https://ec.europa.eu/eurostat/databrowser/view/agr_r_milkpr/default/table?lang=en

Languages: English

Catalogue: Eurostat - Agriculture, forestry and fishery

Subjects: animal product, milk product, milk, Agriculture, fisheries, forestry and food

Useful for the analysis of: Milk Production

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Kosovo, Austria, Belgium, Bulgaria, Switzerland, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Iceland, Italy, Luxembourg, Latvia, North Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: December 7, 2021

Issued:

Last update: October 5, 2021

Periodicity: Annual

Temporal extent: January, 2016 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|------------|---------------|---|-----------------|--------------|
| sdmx | SDMX | Public | https://ec.europa.eu/urostat/databrowser/view/agr_r_milkpr/default/table?lang=en | SDMX | False |
| csv | CSV | Public | https://ec.europa.eu/urostat/databrowser/view/agr_r_milkpr/default/table?lang=en | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://ec.europa.eu/urostat/databrowser/view/agr_r_milkpr/default/table?lang=en | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| countries' production of cow's milk on farms by NUTS 2 regions | January, 2016 - December, 2020 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|-------------------|------------------------|-------|--------------------------------|---------------|--------|--|
| Products obtained | Socioeconomic variable | 1000t | January, 2016 - December, 2020 | Instant value | Annual | countries' production of cow's milk on farms by NUTS 2 regions |
|-------------------|------------------------|-------|--------------------------------|---------------|--------|--|

FAO - Fertilizers by Product

General information

Description: The Fertilizers by Product dataset contains information on the Production, Trade and Agriculture Use of inorganic (chemical or mineral) fertilizers products, over the time series 2002-present. The fertilizer statistics data are for a set of 23 product categories. Both straight and compound fertilizers are included.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/RFB>

Languages: English

Catalogue: FAO - Inputs

Subjects: fertiliser, Agriculture, fisheries, forestry and food

Useful for the analysis of: Agriculture policy

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Year

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 17, 2021

Characterization created at: December 7, 2021

Issued:

Last update: July 8, 2021

Periodicity: Annual

Temporal extent: January, 2002 - December, 2019

Keywords: fertiliser

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| XLS | Excel XLS | Public | https://www.fao.org/faostat/en/#data/RFB/metadata | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/RFB/metadata | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|--------------------------------|------------------------|---------------------|-------------------------|
| Phosphate rock | January, 2002 - December, 2019 | | | |
| Ammonia, anhydrous | January, 2002 - December, 2019 | | | |
| Ammonium nitrate (AN) | January, 2002 - December, 2019 | | | |
| Ammonium sulphate | January, 2002 - December, 2019 | | | |
| Calcium ammonium nitrate (CAN) and other mixtures with calcium carbonate | January, 2002 - December, 2019 | | | |
| Diammonium phosphate (DAP) | January, 2002 - December, 2019 | | | |

| | | | | |
|---|--------------------------------|--|-----|--|
| Fertilizers n.e.c. | January, 2002 - December, 2019 | | | |
| Other NK compounds | January, 2002 - December, 2019 | | | |
| Monoammonium phosphate (MAP) | January, 2002 - December, 2019 | | | |
| NPK fertilizers | January, 2002 - December, 2019 | | | |
| Other nitrogenous fertilizers, n.e.c. | January, 2002 - December, 2019 | | | |
| Other NP compounds | January, 2002 - December, 2019 | | 100 | |
| Other phosphatic fertilizers, n.e.c. | January, 2002 - December, 2019 | | | |
| Other potassic fertilizers, n.e.c. | January, 2002 - December, 2019 | | | |
| PK compounds | January, 2002 - December, 2019 | | | |
| Potassium chloride (muriate of potash) (MOP) | January, 2002 - December, 2019 | | | |
| Potassium nitrate | January, 2002 - December, 2019 | | | |
| Potassium sulphate (sulphate of potash) (SOP) | January, 2002 - December, 2019 | | | |
| Sodium nitrate | January, 2002 - December, 2019 | | | |
| Superphosphates above 35% | January, 2002 - December, 2019 | | | |
| Urea | January, 2002 - December, 2019 | | | |

| | | | | |
|---|--------------------------------|--|--|--|
| Superphosphates, other | January, 2002 - December, 2019 | | | |
| Urea and ammonium nitrate solutions (UAN) | January, 2002 - December, 2019 | | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Production Quantity | Socioeconomic variable | tonnes | January, 2002 - December, 2019 | Instant value | Annual | Ammonium sulphate, Calcium ammonium nitrate (CAN) and other mixtures with calcium carbonate , Fertilizers n.e.c., Other phosphatic fertilizers, n.e.c., Phosphate rock, PK compounds, Potassium chloride (muriate of potash) (MOP), Potassium nitrate, Potassium sulphate (sulphate of potash) (SOP), Superphosphates, other, Urea, Ammonia, anhydrous, NPK fertilizers, Other NP compounds , Urea and ammonium nitrate solutions (UAN), Ammonium nitrate (AN), Diammonium phosphate (DAP), Monoammonium phosphate (MAP), Other nitrogenous fertilizers, n.e.c., Other NK compounds, Other potassic fertilizers, n.e.c., Sodium nitrate, Superphosphates above 35% |
| Import Quantity | Socioeconomic variable | tonnes | January, 2002 - December, 2019 | Instant value | Annual | Ammonium sulphate, Calcium ammonium nitrate (CAN) and other mixtures with calcium carbonate , Fertilizers n.e.c., Other phosphatic fertilizers, n.e.c., Phosphate rock, PK compounds, Potassium chloride (muriate of potash) (MOP), Potassium nitrate, Potassium sulphate (sulphate of potash) (SOP), |

| | | | | | | |
|-----------------|------------------------|-----------|--------------------------------|---------------|--------|--|
| | | | | | | Superphosphates, other, Urea, Ammonia, anhydrous, NPK fertilizers, Other NP compounds , Urea and ammonium nitrate solutions (UAN), Ammonium nitrate (AN), Diammonium phosphate (DAP), Monoammonium phosphate (MAP), Other nitrogenous fertilizers, n.e.c., Other NK compounds, Other potassic fertilizers, n.e.c., Sodium nitrate, Superphosphates above 35% |
| Import Value | Socioeconomic variable | 1000 US\$ | January, 2002 - December, 2019 | Instant value | Annual | Ammonium sulphate, Calcium ammonium nitrate (CAN) and other mixtures with calcium carbonate , Fertilizers n.e.c., Other phosphatic fertilizers, n.e.c., Phosphate rock, PK compounds, Potassium chloride (muriate of potash) (MOP), Potassium nitrate, Potassium sulphate (sulphate of potash) (SOP), Superphosphates, other, Urea, Ammonia, anhydrous, NPK fertilizers, Other NP compounds , Urea and ammonium nitrate solutions (UAN), Ammonium nitrate (AN), Diammonium phosphate (DAP), Monoammonium phosphate (MAP), Other nitrogenous fertilizers, n.e.c., Other NK compounds, Other potassic fertilizers, n.e.c., Sodium nitrate, Superphosphates above 35% |
| Export Quantity | Socioeconomic variable | tonnes | January, 2002 - December, 2019 | Instant value | Annual | Ammonium sulphate, Calcium ammonium nitrate (CAN) and other mixtures with calcium carbonate , Fertilizers n.e.c., Other phosphatic fertilizers, n.e.c., Phosphate rock, PK compounds, Potassium chloride (muriate of potash) (MOP), Potassium nitrate, Potassium sulphate (sulphate of potash) (SOP), |

| | | | | | | |
|------------------|------------------------|-----------|--------------------------------|---------------|--------|--|
| | | | | | | Superphosphates, other, Urea, Ammonia, anhydrous, NPK fertilizers, Other NP compounds , Urea and ammonium nitrate solutions (UAN), Ammonium nitrate (AN), Diammonium phosphate (DAP), Monoammonium phosphate (MAP), Other nitrogenous fertilizers, n.e.c., Other NK compounds, Other potassic fertilizers, n.e.c., Sodium nitrate, Superphosphates above 35% |
| Export Value | Socioeconomic variable | 1000 US\$ | January, 2002 - December, 2019 | Instant value | Annual | Ammonium sulphate, Calcium ammonium nitrate (CAN) and other mixtures with calcium carbonate , Fertilizers n.e.c., Other phosphatic fertilizers, n.e.c., Phosphate rock, PK compounds, Potassium chloride (muriate of potash) (MOP), Potassium nitrate, Potassium sulphate (sulphate of potash) (SOP), Superphosphates, other, Urea, Ammonia, anhydrous, NPK fertilizers, Other NP compounds , Urea and ammonium nitrate solutions (UAN), Ammonium nitrate (AN), Diammonium phosphate (DAP), Monoammonium phosphate (MAP), Other nitrogenous fertilizers, n.e.c., Other NK compounds, Other potassic fertilizers, n.e.c., Sodium nitrate, Superphosphates above 35% |
| Agricultural use | Socioeconomic variable | tonnes | January, 2002 - December, 2019 | Instant value | Annual | Ammonium sulphate, Calcium ammonium nitrate (CAN) and other mixtures with calcium carbonate , Fertilizers n.e.c., Other phosphatic fertilizers, n.e.c., Phosphate rock, PK compounds, Potassium chloride (muriate of potash) (MOP), Potassium nitrate, Potassium sulphate (sulphate of potash) (SOP), |

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | Superphosphates, other, Urea, Ammonia, anhydrous, NPK fertilizers, Other NP compounds , Urea and ammonium nitrate solutions (UAN), Ammonium nitrate (AN), Diammonium phosphate (DAP), Monoammonium phosphate (MAP), Other nitrogenous fertilizers, n.e.c., Other NK compounds, Other potassic fertilizers, n.e.c., Sodium nitrate, Superphosphates above 35% |
|--|--|--|--|--|--|--|

FAO - Energy Use

General information

Description: The FAOSTAT emissions database is with global coverage, relative to the period 1970 - 2019, by motor gasoline and by aggregates.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/GN>

Languages: English

Catalogue: FAO - Emissions

Subjects: energy statistics, reduction of gas emissions, emission trading, Energy, Environment

Useful for the analysis of: Greenhouse gas emissions, Energy use in agriculture

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: FAOSTAT emissions database

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: June 24, 2021

Periodicity: Annual

Temporal extent: January, 1970 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/GN | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/GN | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Emissions (CH4) | January, 1970 - December, 2019 | Country | 95 | |
| Emissions (N2O) | January, 1970 - December, 2019 | Country | 95 | |
| Use in agriculture | January, 1970 - December, 2019 | Country | 95 | |
| Emissions (CO2) | January, 1970 - December, 2019 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------|------------------------|----------------------|--------------------------------|-----------------------------|----------------|---|
| Gas-Diesel oil | Socioeconomic variable | Terajoule/kilotonnes | January, 1970 - December, 2019 | Instant value | Annual | Emissions (CH4), Emissions (N2O), Use in agriculture, Emissions (CO2) |
| Motor Gasoline | Socioeconomic variable | Terajoule/kilotonnes | January, 1970 - December, 2019 | Instant value | Annual | Emissions (CH4), Emissions (N2O), Use in agriculture, Emissions (CO2) |

| | | | | | | |
|-----------------------------------|------------------------|----------------------|--------------------------------|---------------|--------|---|
| Natural gas (including LNG) | Socioeconomic variable | Terajoule/kilotonnes | January, 1970 - December, 2019 | Instant value | Annual | Emissions (CH4), Emissions (N20), Use in agriculture, Emissions (CO2) |
| Liquefied petroleum gas (LPG) | Socioeconomic variable | Terajoule/kilotonnes | January, 1970 - December, 2019 | Instant value | Annual | Emissions (CH4), Emissions (N20), Use in agriculture, Emissions (CO2) |
| Fuel oil | Socioeconomic variable | Terajoule/kilotonnes | January, 1970 - December, 2019 | Instant value | Annual | Emissions (CH4), Emissions (N20), Use in agriculture, Emissions (CO2) |
| Coal | Socioeconomic variable | Terajoule/kilotonnes | January, 1970 - December, 2019 | Instant value | Annual | Emissions (CH4), Emissions (N20), Use in agriculture, Emissions (CO2) |
| Electricity | Socioeconomic variable | Terajoule/kilotonnes | January, 1970 - December, 2019 | Instant value | Annual | Emissions (CH4), Emissions (N20), Use in agriculture, Emissions (CO2) |
| Gas-diesel oils used in fisheries | Socioeconomic variable | Terajoule/kilotonnes | January, 1970 - December, 2019 | Instant value | Annual | Emissions (CH4), Emissions (N20), Use in agriculture, Emissions (CO2) |
| Fuel oil used in fisheries | Socioeconomic variable | Terajoule/kilotonnes | January, 1970 - December, 2019 | Instant value | Annual | Emissions (CH4), Emissions (N20), Use in agriculture, Emissions (CO2) |

FAO - Fertilizers indicators

General information

Description: The data provides the ratio between the totals by nutrient of agricultural use of chemical or mineral fertilizers, reported in the FAOSTAT domain “Inputs/Fertilizers by Nutrient” for nitrogen (N), phosphorus (expressed as P2O5) and potassium (expressed as K2O), and the area of cropland (sum of arable land and permanent crops) reported in the FAOSTAT domain “Inputs/Land Use”. Data are provided at national, regional, and global level over the time series 1961-present.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/EF>

Languages: English

Catalogue: FAO - Agri-Environmental Indicators

Subjects: fertiliser, environmental indicator, Environment, Agriculture, fisheries, forestry and food

Useful for the analysis of: land use, Fertilizers indicators

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: FAOSTAT Inputs / Fertilizers by Nutrient, FAOSTAT Inputs / Land Use

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: July 8, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLS | Public | https://www.fao.org/faostat/en/#data/EF | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/EF | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Nutrient potash K2O (total) | January, 1961 - December, 2019 | Country | 95 | |
| Nutrient phosphate P2O5 (total) | January, 1961 - December, 2019 | Country | 95 | |
| Nutrient nitrogen N (total) | January, 1961 - December, 2019 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Use per area of cropland | Socioeconomic variable | kg/ha | January, 1961 - December, 2019 | Instant value | Annual | Nutrient potash K2O (total), Nutrient phosphate P2O5 (total) , Nutrient nitrogen N (total) |

FAO - Credit to Agriculture

General information

Description: The Credit to Agriculture dataset provides national data for over 120 countries on the amount of loans provided by the private/commercial banking sector to producers in agriculture, forestry and fisheries, including household producers, cooperatives, and agro-businesses.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/IC>

Languages: English

Catalogue: FAO - Investment

Subjects: credit, agricultural economics

Useful for the analysis of: Agricultural credits

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: December 18, 2020

Periodicity: Annual

Temporal extent: January, 1991 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/IC | CSV | False |
| Excel (Xls) | Excel XLS | Public | https://www.fao.org/faostat/en/#data/IC | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| National agriculture, forestry and fisheries industry | January, 1990 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Credit to Agriculture, Forestry and Fishing | Socioeconomic variable | USD, millions | January, 1990 - December, 2020 | Instant value | Annual | National agriculture, forestry and fisheries industry |
| Credit to Agriculture | Socioeconomic variable | USD, millions | January, 1990 - December, 2020 | Instant value | Annual | National agriculture, forestry and fisheries industry |
| Credit to Agriculture and Fishery | Socioeconomic variable | USD, millions | January, 1990 - December, 2020 | Instant value | Annual | National agriculture, forestry and fisheries industry |

| | | | | | | |
|------------------------------------|------------------------|---------------|--------------------------------|---------------|--------|---|
| Credit to Agriculture and Forestry | Socioeconomic variable | USD, millions | January, 1990 - December, 2020 | Instant value | Annual | National agriculture, forestry and fisheries industry |
| Credit to Fishery | Socioeconomic variable | USD, millions | January, 1990 - December, 2020 | Instant value | Annual | National agriculture, forestry and fisheries industry |
| Credit to Forestry | Socioeconomic variable | USD, millions | January, 1990 - December, 2020 | Instant value | Annual | National agriculture, forestry and fisheries industry |
| Credit to Forestry and Fishery | Socioeconomic variable | USD, millions | January, 1990 - December, 2020 | Instant value | Annual | National agriculture, forestry and fisheries industry |
| Total Credit | Socioeconomic variable | USD, millions | January, 1990 - December, 2020 | Instant value | Annual | National agriculture, forestry and fisheries industry |

FAO - Pesticides Trade

General information

Description: This domain contains data on pesticides and covers two different categories: pesticides traded in form or packaging for retail sale or as preparations or articles, and pesticides traded as separate chemically defined compounds.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/RT>

Languages: English

Catalogue: FAO - Land, Inputs and Sustainability

Subjects: pesticide, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Pesticides use, Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: Food and Agriculture Organization of the United Nations (FAO)

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 17, 2021

Characterization created at: December 7, 2021

Issued:

Last update: July 19, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/RT | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/RT | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| Herbicides (excl. Haz. pest.) | January, 1961 - December, 2019 | | | |
| Azinphos-methyl | January, 1961 - December, 2019 | | | |
| Fluoroacetamide, monocrotophos & phosphamidon | January, 1961 - December, 2019 | | | |
| Disinfectants, etc (excl. Haz. pest.) | January, 1961 - December, 2019 | | | |
| Binapacryl | January, 1961 - December, 2019 | | | |
| Hazardous pesticides | January, 1961 - December, 2019 | | | |
| Rotterdam Convention | January, 1961 - December, 2019 | | | |
| Chlordimeform | January, 1961 - December, 2019 | | | |

| | | | | |
|---|--------------------------------|--|--|--|
| Fungicides | January, 1961 - December, 2019 | | | |
| Compounds of mercury chemically defined, excluding amalgams | January, 1961 - December, 2019 | | | |
| Dinoseb and its salts | January, 1961 - December, 2019 | | | |
| Ethylene dichloride | January, 1961 - December, 2019 | | | |
| DDT (clofenotane (INN)) | January, 1961 - December, 2019 | | | |
| Pesticides (total) | January, 1961 - December, 2019 | | | |
| Ethylene dibromide (1,2-dibromoethane) | January, 1961 - December, 2019 | | | |
| HCH (mixed isomers)/Lindane | January, 1961 - December, 2019 | | | |
| Mercury compounds etc. excl. amalgams | January, 1961 - December, 2019 | | | |
| Antimalarial insecticides | January, 1961 - December, 2019 | | | |
| Aldrin, Chlordane, Heptachlor | January, 1961 - December, 2019 | | | |
| Insecticides | January, 1961 - December, 2019 | | | |
| Fungicides (excl. Haz. pest.) | January, 1961 - December, 2019 | | | |
| Dieldrin | January, 1961 - December, 2019 | | | |

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|------------------------------------|--------------------------------|--|--|--|
| 2,4,5-T and its salts and esters | January, 1961 - December, 2019 | | | |
| Herbicides | January, 1961 - December, 2019 | | | |
| DNOC and its salts | January, 1961 - December, 2019 | | | |
| Oxirane (ethylene oxide) | January, 1961 - December, 2019 | | | |
| Parathion & parathion-methyl | January, 1961 - December, 2019 | | | |
| Alachlor | January, 1961 - December, 2019 | | | |
| Disinfectants, etc | January, 1961 - December, 2019 | | | |
| Tributyltin compounds | January, 1961 - December, 2019 | | | |
| Aldicarb, captafol & methamidophos | January, 1961 - December, 2019 | | | |
| Insecticides (excl. Haz. pest.) | January, 1961 - December, 2019 | | | |
| Chlorobenzilate | January, 1961 - December, 2019 | | | |
| Dinoseb acetate | January, 1961 - December, 2019 | | | |
| Endosulfan | January, 1961 - December, 2019 | | | |
| DDT, Hexachlorobenzene | January, 1961 - December, 2019 | | | |
| Pentachlorophenol | January, 1961 - December, 2019 | | | |

| | | | | |
|----------------------------|--------------------------------|--|--|--|
| Salts of Pentachlorophenol | January, 1961 - December, 2019 | | | |
|----------------------------|--------------------------------|--|--|--|

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Import Quantity | Socioeconomic variable | tonnes | January, 1961 - December, 2019 | | Annual | Herbicides (excl. Haz. pest.), Azinphos-methyl, Disinfectants, etc (excl. Haz. pest.), Binapacryl, Hazardous pesticides, Rotterdam Convention , Chlordimeform, Fungicides, Compounds of mercury chemically defined, excluding amalgams, DDT (clofenotane (INN)), Pesticides (total), Antimalarial insecticides, Aldrin, Chlordane, Heptachlor, Insecticides, Fungicides (excl. Haz. pest.), Dieldrin, 2,4,5-T and its salts and esters, Herbicides, Alachlor, Disinfectants, etc, Aldicarb, captafol & methamidophos, Insecticides (excl. Haz. pest.), Chlorobenzilate, Dinoseb acetate, DDT, Hexachlorobenzene, Dinoseb and its salts, DNOC and its salts, Endosulfan, Ethylene dibromide (1,2-dibromoethane), Ethylene dichloride, Fluoroacetamide, monocrotophos & phosphamidon, HCH (mixed isomers)/Lindane, Mercury compounds etc. excl. amalgams, Oxirane (ethylene oxide), Parathion & parathion-methyl, Pentachlorophenol, Salts of Pentachlorophenol, Tributyltin compounds |
| Export Quantity | Socioeconomic variable | tonnes | January, 1961 - December, 2019 | | Annual | Herbicides (excl. Haz. pest.), Azinphos-methyl, Disinfectants, etc (excl. Haz. pest.), Binapacryl, Hazardous pesticides, Rotterdam Convention , Chlordimeform, |

| | | | | | | |
|--------------|------------------------|-----------|--------------------------------|--|--------|---|
| | | | | | | Fungicides, Compounds of mercury chemically defined, excluding amalgams, DDT (clofenotane (INN)), Pesticides (total), Antimalarial insecticides, Aldrin, Chlordane, Heptachlor, Insecticides, Fungicides (excl. Haz. pest.), Dieldrin, 2,4,5-T and its salts and esters, Herbicides, Alachlor, Disinfectants, etc, Aldicarb, captafol & methamidophos, Insecticides (excl. Haz. pest.), Chlorobenzilate, Dinoseb acetate, DDT, Hexachlorobenzene, Dinoseb and its salts, DNOC and its salts, Endosulfan, Ethylene dibromide (1,2-dibromoethane), Ethylene dichloride, Fluoroacetamide, monocrotophos & phosphamidon, HCH (mixed isomers)/Lindane, Mercury compounds etc. excl. amalgams, Oxirane (ethylene oxide), Parathion & parathion-methyl, Pentachlorophenol, Salts of Pentachlorophenol, Tributyltin compounds |
| Import Value | Socioeconomic variable | 1000 US\$ | January, 1961 - December, 2019 | | Annual | Herbicides (excl. Haz. pest.), Azinphos-methyl, Disinfectants, etc (excl. Haz. pest.), Binapacryl, Hazardous pesticides, Rotterdam Convention , Chlordimeform, Fungicides, Compounds of mercury chemically defined, excluding amalgams, DDT (clofenotane (INN)), Pesticides (total), Antimalarial insecticides, Aldrin, Chlordane, Heptachlor, Insecticides, Fungicides (excl. Haz. pest.), Dieldrin, 2,4,5-T and its salts and esters, Herbicides, Alachlor, Disinfectants, etc, Aldicarb, captafol & methamidophos, Insecticides (excl. Haz. pest.), Chlorobenzilate, Dinoseb acetate, DDT, Hexachlorobenzene, Dinoseb |

| | | | | | | |
|--------------|------------------------|-----------|--------------------------------|--|--------|--|
| | | | | | | and its salts, DNOC and its salts, Endosulfan, Ethylene dibromide (1,2-dibromoethane), Ethylene dichloride, Fluoroacetamide, monocrotophos & phosphamidon, HCH (mixed isomers)/Lindane, Mercury compounds etc. excl. amalgams, Oxirane (ethylene oxide), Parathion & parathion-methyl, Pentachlorophenol, Salts of Pentachlorophenol, Tributyltin compounds |
| Export Value | Socioeconomic variable | 1000 US\$ | January, 1961 - December, 2019 | | Annual | Herbicides (excl. Haz. pest.), Azinphos-methyl, Disinfectants, etc (excl. Haz. pest.), Binapacryl, Hazardous pesticides, Rotterdam Convention , Chlordimeform, Fungicides, Compounds of mercury chemically defined, excluding amalgams, DDT (clofenotane (INN)), Pesticides (total), Antimalarial insecticides, Aldrin, Chlordane, Heptachlor, Insecticides, Fungicides (excl. Haz. pest.), Dieldrin, 2,4,5-T and its salts and esters, Herbicides, Alachlor, Disinfectants, etc, Aldicarb, captafol & methamidophos, Insecticides (excl. Haz. pest.), Chlorobenzilate, Dinoseb acetate, DDT, Hexachlorobenzene, Dinoseb and its salts, DNOC and its salts, Endosulfan, Ethylene dibromide (1,2-dibromoethane), Ethylene dichloride, Fluoroacetamide, monocrotophos & phosphamidon, HCH (mixed isomers)/Lindane, Mercury compounds etc. excl. amalgams, Oxirane (ethylene oxide), Parathion & parathion-methyl, Pentachlorophenol, Salts of Pentachlorophenol, Tributyltin compounds |

FAO - Enteric Fermentation

General information

Description: This FAOSTAT domain also disseminates the activity data and emissions reported by countries to the United Nations Framework Convention on Climate Change (UNFCCC), under the category 'Enteric fermentation'.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/GE/metadata>

Languages: English

Catalogue: FAO - Emissions

Subjects: emission trading, greenhouse gas, Environment, Agriculture, fisheries, forestry and food

Useful for the analysis of: Greenhouse gas emissions

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: FAOSTAT domains Production/Live animals, GHG National Inventories (NGHGI), UNFCCC

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 17, 2021

Characterization created at: December 7, 2021

Issued:

Last update: July 23, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/GE | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/GE | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Asses | January, 1961 - December, 2019 | | | |
| Buffaloes | January, 1961 - December, 2019 | | | |
| Sheep | January, 1961 - December, 2019 | | | |
| Camels | January, 1961 - December, 2019 | | | |
| Swine, breeding | January, 1961 - December, 2019 | | | |
| Cattle, dairy | January, 1961 - December, 2019 | | | |
| Swine, market | January, 1961 - December, 2019 | | | |
| Cattle, non-dairy | January, 1961 - December, 2019 | | | |

| | | | | |
|--------|--------------------------------|--|--|--|
| Goats | January, 1961 - December, 2019 | | | |
| Horses | January, 1961 - December, 2019 | | | |
| Llamas | January, 1961 - December, 2019 | | | |
| Mules | January, 1961 - December, 2019 | | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Stocks | Socioeconomic variable | Head/Kilotonnes | January, 1961 - December, 2019 | | | Asses, Buffaloes, Camels, Cattle, dairy, Cattle, non-dairy, Goats, Horses, Llamas, Mules, Sheep, Swine, breeding, Swine, market |
| Emissions (CH ₄) | Socioeconomic variable | Head/Kilotonnes | January, 1961 - December, 2019 | | | Asses, Buffaloes, Camels, Cattle, dairy, Cattle, non-dairy, Goats, Horses, Llamas, Mules, Sheep, Swine, breeding, Swine, market |

FAO - Suite of Food Security Indicators

General information

Description: Suite of Food Security Indicators presents the core set of food security indicators. Following the recommendation of experts gathered in the Committee on World Food Security (CFS) Round Table on hunger measurement, hosted at FAO headquarters in September 2011, an initial set of indicators aiming to capture various aspects of food insecurity is presented here.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/FS>

Languages: English

Catalogue: FAO - Food security

Subjects: food security, Agriculture, fisheries, forestry and food

Useful for the analysis of:

Themes covered:

Spatial resolution (in meters):

Temporal resolution: year

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 3, 2021

Issued:

Last update: August 20, 2021

Periodicity: Annual

Temporal extent: January, 1999 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| csv | CSV | Public | https://www.fao.org/faostat/en/#data/FS | CSV | False |
| excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/FS | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Food Security Indicators' values | January, 1999 - December, 2021 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|---------------------------------|--------------------------------|-----------------------------|----------------|----------------------------------|
| Rail lines density (total route in km per 100 square km of land area) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Gross domestic product per capita, PPP, dissemination (constant 2011 international \$) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |

| | | | | | | |
|--|------------------------|---------------------------------|--------------------------------|---------------|--------|----------------------------------|
| Prevalence of undernourishment (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of people undernourished (million) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of severe food insecurity in the total population (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of moderate or severe food insecurity in the total population (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| [DUPLICATED] Stability | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| [DUPLICATED] Stability | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| [DUPLICATED] Stability | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| [DUPLICATED] Stability | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| [DUPLICATED] Stability | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |

| | | | | | | |
|--|---------------------------|---------------------------------|--------------------------------|---------------|--------|----------------------------------|
| [DUPLICATED] Stability | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Availability | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Featured Indicators | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of undernourishment (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of people undernourished (million) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of severe food insecurity in the total population (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of moderate or severe food insecurity in the total population (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of severely food insecure people (million) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of moderately or severely food | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |

| | | | | | | |
|--|------------------------|---------------------------------|--------------------------------|---------------|--------|----------------------------------|
| insecure people (million) | | | | | | |
| Percentage of children under 5 years affected by wasting (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| [DUPLICATED] Stability | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| [DUPLICATED] Stability | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of children under 5 years affected by wasting (million) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Percentage of children under 5 years of age who are stunted (modelled estimates) (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of children under 5 years of age who are stunted (modeled estimates) (million) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Percentage of children under 5 years of age who are overweight | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |

| | | | | | | |
|---|------------------------|---------------------------------|--------------------------------|---------------|--------|----------------------------------|
| (modelled estimates) (percent) | | | | | | |
| Number of children under 5 years of age who are overweight (modeled estimates) (million) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of obesity in the adult population (18 years and older) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of obese adults (18 years and older) (million)Prevalence of anemia among women of reproductive age (15-49 years) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of women of reproductive age (15-49 years) affected by anemia (million) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of exclusive breastfeeding among infants 0-5 months of age | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |

| | | | | | | |
|--|------------------------|---------------------------------|--------------------------------|---------------|--------|----------------------------------|
| Prevalence of low birthweight (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of newborns with low birthweight (million) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Average dietary energy supply adequacy (percent) (3-year average) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Average value of food production (constant 2004-2006 I\$/cap) (3-year average) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Dietary energy supply used in the estimation of prevalence of undernourishment (kcal/cap/day) (3-year average) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Share of dietary energy supply derived from cereals, roots and tubers (kcal/cap/day) (3-year average) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Share of dietary energy supply derived from cereals, roots and | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |

| | | | | | | |
|---|------------------------|---------------------------------|--------------------------------|---------------|--------|----------------------------------|
| tubers (kcal/cap/day) (3-year average) | | | | | | |
| Average protein supply (g/cap/day) (3-year average) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Average supply of protein of animal origin (g/cap/day) (3-year average) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Access | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of severely food insecure people (million) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of moderately or severely food insecure people (million) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Stability | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Rail lines density (total route in km per 100 square km of land area) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Gross domestic product per capita, PPP, dissemination | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |

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|--|------------------------|---------------------------------|--------------------------------|---------------|--------|----------------------------------|
| (constant 2011 international \$) | | | | | | |
| Prevalence of undernourishment (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Number of people undernourished (million) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of severe food insecurity in the total population (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of moderate or severe food insecurity in the total population (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Cereal import dependency ratio (percent) (3-year average) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Percent of arable land equipped for irrigation (percent) (3-year average) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Value of food imports in total merchandise exports (percent) (3-year average) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |

| | | | | | | |
|---|------------------------|---------------------------------|--------------------------------|---------------|--------|----------------------------------|
| Political stability and absence of violence/terrorism (index) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Per capita food production variability (constant 2004-2006 thousand int\$ per capita) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Per capita food supply variability (kcal/cap/day) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Utilization | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Percentage of population using safely managed drinking water services (Percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Percentage of population using at least basic drinking water services (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Percentage of population using safely managed sanitation services (Percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |

| | | | | | | |
|---|------------------------|---------------------------------|--------------------------------|---------------|--------|----------------------------------|
| Percentage of population using at least basic sanitation services (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Percentage of children under 5 years affected by wasting (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Percentage of children under 5 years of age who are stunted (modelled estimates) (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Percentage of children under 5 years of age who are overweight (modelled estimates) (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of obesity in the adult population (18 years and older) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of anemia among women of reproductive age (15-49 years) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |

| | | | | | | |
|---|------------------------|---------------------------------|--------------------------------|---------------|--------|----------------------------------|
| Prevalence of exclusive breastfeeding among infants 0-5 months of age | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Other | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Prevalence of low birthweight (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Minimum dietary energy requirement (kcal/cap/day) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Average dietary energy requirement (kcal/cap/day) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Coefficient of variation of habitual caloric consumption distribution (real number) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Incidence of caloric losses at retail distribution level (percent) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |
| Average fat supply (g/cap/day) (3-year average) | Socioeconomic variable | usd, %, kcal/capita/day, number | January, 1999 - December, 2021 | Instant value | Annual | Food Security Indicators' values |

FAO - Employment Indicators

General information

Description: The FAOSTAT Employment indicators module contains data on:- Agriculture value added per worker;- Employment in agriculture (absolute numbers and shares, by sex);- Share of Employees in agriculture (by sex);- Labour force participation in rural areas (by sex);- Employment-to-population ratio in rural areas (by sex).The series consist of data taken from Labour Force Surveys as available from the original sources, namely the International Labour Organization (ILO).

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/OE>

Languages: English

Catalogue: FAO - Population

Subjects: employment policy, employability, Business, statistics, Agriculture, fisheries, forestry and food

Useful for the analysis of: Social Sustainability - Work force characteristics, Employment indicators

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by: Labour force survey

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: April 2, 2021

Periodicity: Annual

Temporal extent: January, 1947 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| CSV | Excel XLS | Public | https://www.fao.org/faostat/en/#data/OE | Excel XLS | False |
| Excel (Xls) | Excel XLS | Public | https://www.fao.org/faostat/en/#data/OE | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 1945 - December, 2020 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Agriculture value added per worker (US\$, 2010 prices) | Socioeconomic variable | USD | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Employment in agriculture | Socioeconomic variable | 1000 Persons | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Employment in agriculture, female | Socioeconomic variable | 1000 Persons | January, 1945 - December, 2020 | Instant value | Annual | Country |

| | | | | | | |
|--|------------------------|--------------|--------------------------------|---------------|--------|---------|
| Employment in agriculture, male | Socioeconomic variable | 1000 Persons | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Employment-to-population ratio, rural areas | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Employment-to-population ratio, rural areas, female | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Employment-to-population ratio, rural areas, male | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Labour force participation rate, rural areas | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Labour force participation rate, rural areas, female | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Labour force participation rate, rural areas, male | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Share of employees in agriculture (% of total employees) | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Share of employees in agriculture, | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |

| | | | | | | |
|--|------------------------|---|--------------------------------|---------------|--------|---------|
| male (% of total male employees) | | | | | | |
| Share of employment in agriculture (% of total employment) | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Share of employment in agriculture, female (% of total female employment) | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Share of employment in agriculture, male (% of total male employment) | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Share of female employees in agriculture (% of employees in agriculture) | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |
| Share of female employment in agriculture (% of employment in agriculture) | Socioeconomic variable | % | January, 1945 - December, 2020 | Instant value | Annual | Country |

OECD-Land use

General information

Description: The data presented here give information concerning land use state and changes (e.g. agricultural land, forest land).

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=LAND_USE

Languages: English

Catalogue: OECD - Environment

Subjects: land use, Land use, Environment

Useful for the analysis of: land use, Use of agricultural area

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: FAO

Is referenced by:

Geographical coverage: Aruba, Afghanistan, Angola, Anguilla, Andorra, United Arab Emirates, Argentina, Armenia, American Samoa, Antigua and Barbuda, Australia, Austria, Azerbaijan, Burundi, Belgium, Benin, Burkina Faso, Bangladesh, Bulgaria, Bahrain, Bahamas, Bosnia and Herzegovina, Belize, Bermuda, Bolivia, Brazil, Barbados, Brunei, Bhutan, Botswana, Belarus, Central African Republic, Canada, Switzerland, Chile, China, Cameroon, Democratic Republic of the Congo, Congo, Cook Islands, Colombia, Comoros, Cabo Verde, Costa Rica, Cuba, Cayman Islands, Cyprus, Czechia, Germany, Djibouti, Dominica, Denmark, Dominican Republic, Algeria, Ecuador, Egypt, Eritrea, Spain, Estonia, Ethiopia, Finland, Fiji, Falkland Islands, France, Faroes, Micronesia, Gabon, United Kingdom, Georgia, Ghana, Gibraltar, Guinea, Guadeloupe, The Gambia, Guinea-Bissau, Equatorial Guinea, Greece, Grenada, Greenland, Guatemala, Guam, Guyana, Hong Kong, Honduras, Croatia, Haiti, Hungary, Indonesia, India, Ireland, Iran, Iraq, Iceland, Israel, Italy, Jamaica, Jordan, Japan, Kazakhstan, Kenya, Kyrgyzstan, Cambodia, Kiribati, Saint Kitts and Nevis, South Korea, Kuwait, Laos, Lebanon, Liberia, Libya, Saint Lucia, Liechtenstein, Sri Lanka, Lesotho, Lithuania, Luxembourg, Latvia, Macau, Morocco, Monaco, Moldova, Madagascar, Maldives, Mexico, Marshall Islands, North Macedonia, Mali, Malta, Myanmar/Burma, Mongolia, Northern Mariana Islands, Mozambique, Mauritania, Montserrat, Martinique, Mauritius, Malawi, Malaysia, Mayotte, Namibia, New Caledonia, Niger, Norfolk Island, Nigeria, Nicaragua, Niue, Netherlands, Norway, Nepal, Nauru, New Zealand,

Oman, Pakistan, Panama, Pitcairn Islands, Peru, Philippines, Palau, Papua New Guinea, Poland, Puerto Rico, North Korea, Portugal, Paraguay, French Polynesia, Qatar, Romania, Russia, Rwanda, Saudi Arabia, Sudan, Senegal, Singapore, Saint Helena, Ascension and Tristan da Cunha, Solomon Islands, Sierra Leone, El Salvador, San Marino, Somalia, Saint Pierre and Miquelon, São Tomé and Príncipe, Suriname, Slovakia, Slovenia, Sweden, Eswatini, Seychelles, Syria, Turks and Caicos Islands, Chad, Togo, Thailand, Tajikistan, Tokelau, Turkmenistan, Timor-Leste, Tonga, Trinidad and Tobago, Tunisia, Turkey, Tuvalu, Taiwan, Tanzania, Uganda, Ukraine, Uruguay, United States, Uzbekistan, Vatican City State, Saint Vincent and the Grenadines, Venezuela, British Virgin Islands, US Virgin Islands, Vietnam, Vanuatu, Wallis and Futuna, Samoa, Yemen, South Africa, Zambia, Zimbabwe

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: November 1, 2021

Periodicity: Annual

Temporal extent: January, 2010 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------|-----------|---------------|---|-----------------|--------------|
| SDMX | XML | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_USE | XML | False |
| PC-axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_USE | PC-AXIS | False |
| Text file | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_USE | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=LAND_USE | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|----------|--------------------------------|------------------------|---------------------|-------------------------|
| Land use | January, 2010 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Land area | Socioeconomic variable | Square kilometres | January, 2010 - December, 2019 | Instant value | Annual | Land use |
| Arable land and permanent crops | Socioeconomic variable | Square kilometres | January, 2010 - December, 2019 | Instant value | Annual | Land use |
| Permanent meadows and pastures | Socioeconomic variable | Square kilometres | January, 2010 - December, 2019 | Instant value | Annual | Land use |
| Forest | Socioeconomic variable | Square kilometers | January, 2010 - December, 2019 | Instant value | Annual | Land use |
| Other areas | Socioeconomic variable | Square kilometres | January, 2010 - December, 2019 | Instant value | Annual | Land use |
| Arable and cropland % land area | Socioeconomic variable | Percentage | January, 2010 - December, 2019 | Instant value | Annual | Land use |
| Meadows and pastures % land area | Socioeconomic variable | Percentage | January, 2010 - December, 2019 | Instant value | Annual | Land use |
| Forest % land area | Socioeconomic variable | Percentage | January, 2010 - December, 2019 | Instant value | Annual | Land use |
| Other % land area | Socioeconomic variable | Percentage | January, 2010 - December, 2019 | Instant value | Annual | Land use |

OECD - Threatened species

General information

Description: The data presented here show numbers of known species (or assessed) and threatened species with the aim of indicating the state of mammals, birds, freshwater fish, reptiles, amphibians, vascular plants, mosses, lichens and invertebrates.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=WILD_LIFE

Languages: English

Catalogue: OECD - Environment

Subjects: protected species, animal welfare, Environment, Species distribution

Useful for the analysis of: Threatened species

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Brazil, Canada, Switzerland, Chile, Colombia, Costa Rica, Czechia, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Ireland, Iceland, Israel, Italy, Japan, South Korea, Lithuania, Luxembourg, Latvia, Mexico, Netherlands, Norway, New Zealand, Poland, Portugal, Russia, Slovakia, Slovenia, Sweden, Turkey, United States

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: March 1, 2021

Periodicity: Annual

Temporal extent: January, 2020 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|---------------|-----------|---------------|---|-----------------|--------------|
| SDMX (XML) | XML | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WILD_LIFE | XML | False |
| Developer API | JSON | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WILD_LIFE | JSON | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WILD_LIFE | PC-AXIS | False |
| Text file | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WILD_LIFE | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WILD_LIFE | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Mammals | January, 2020 - December, 2020 | Country | 100 | |
| Birds | January, 2020 - December, 2020 | Country | 100 | |

| | | | | |
|-----------------|--------------------------------|---------|-----|--|
| Reptiles | January, 2020 - December, 2020 | Country | 100 | |
| Amphibians | January, 2020 - December, 2020 | Country | 100 | |
| Fish | January, 2020 - December, 2020 | Country | 100 | |
| Marine Fish | January, 2020 - December, 2020 | Country | 100 | |
| Freshwater fish | January, 2020 - December, 2020 | Country | 100 | |
| Vascular plants | January, 2020 - December, 2020 | Country | 100 | |
| Mosses | January, 2020 - December, 2020 | Country | 100 | |
| Lichens | January, 2020 - December, 2020 | Country | 100 | |
| Invertebrates | January, 2020 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Threatened species as % of known species | Socioeconomic variable | percentage | January, 2020 - December, 2020 | Instant value | Annual | Mammals, Birds, Reptiles, Amphibians, Fish, Marine Fish, Freshwater fish, Vascular plants, Mosses, Lichens, Invertebrates |
| Number of critically endangered species | Socioeconomic variable | | January, 2020 - December, 2020 | Instant value | Annual | Mammals, Birds, Reptiles, Amphibians, Fish, Marine Fish, Freshwater fish, Vascular plants, Mosses, Lichens, Invertebrates |

| | | | | | | |
|------------------------------------|------------------------|--|--------------------------------|---------------|--------|---|
| Number of endangered species | Socioeconomic variable | | January, 2020 - December, 2020 | Instant value | Annual | Mammals, Birds, Reptiles, Amphibians, Fish, Marine Fish, Freshwater fish, Vascular plants, Mosses, Lichens, Invertebrates |
| Number of vulnerable species | Socioeconomic variable | | January, 2020 - December, 2020 | Instant value | Annual | Mammals, Birds, Reptiles, Amphibians, Fish, Marine Fish, Freshwater fish, Vascular plants, Mosses, Lichens, Invertebrates |
| Total number of threatened species | Socioeconomic variable | | January, 2020 - December, 2020 | Instant value | Annual | Mammals, Birds, Reptiles, Amphibians, Fish, Marine Fish, Freshwater fish, Vascular plants, Mosses, Lichens, Invertebrates |

FAO - Pesticides indicators

General information

Description: Agri-environmental indicator on the Use of pesticides per area of cropland (which is the sum of arable land and land under permanent crops) at national level for the period 1990 to 2016.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/EP>

Languages: English

Catalogue: FAO - Agri-Environmental Indicators

Subjects: pesticide, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Pesticides use, Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: Food and Agriculture Organization of the United Nations (FAO)

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: July 27, 2021

Periodicity: Annual

Temporal extent: January, 1990 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/EP | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/EP | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Use per area of cropland | January, 1990 - December, 2019 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--------------------------|
| Pesticides (total) | Socioeconomic variable | kg/ha | January, 1990 - December, 2019 | Instant value | Annual | Use per area of cropland |

FAO - Pesticides Use

General information

Description: The Pesticides Use database includes data on the use of major pesticide groups (Insecticides, Herbicides, Fungicides, Plant growth regulators and Rodenticides) and of relevant chemical families. Data report the quantities (in tonnes of active ingredients) of pesticides used in or sold to the agricultural sector for crops and seeds.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/RP>

Languages: English

Catalogue: FAO - Inputs

Subjects: pesticide, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Pesticides use, Use of agricultural area, Agricultural costs

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: July 19, 2021

Periodicity: Annual

Temporal extent: January, 1990 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|--------|---------------|------------|-----------------|--------------|
|-------|--------|---------------|------------|-----------------|--------------|

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Pesticides (total) | January, 1990 - December, 2019 | Country | | |
| Mineral Oils | January, 1990 - December, 2020 | Country | | |
| Insecticides | January, 1990 - December, 2020 | Country | | |
| Herbicides | January, 1990 - December, 2020 | Country | | |
| Fungicides and Bactericides | January, 1990 - December, 2019 | Country | | |
| Fungicides – Seed treatments | January, 1990 - December, 2019 | Country | | |
| Insecticides – Seed Treatments | January, 1990 - December, 2019 | Country | | |
| Plant Growth Regulators | January, 1990 - December, 2019 | Country | | |
| Rodenticides | January, 1990 - December, 2019 | Country | | |
| Disinfectants | January, 1990 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Agricultural Use | Socioeconomic variable | Tonnes | January, 1990 - December, 2019 | Instant value | Annual | Pesticides (total), Mineral Oils , Insecticides , Herbicides, Fungicides and Bactericides , Fungicides – Seed treatments , Insecticides – Seed Treatments , Plant Growth Regulators , Rodenticides, Disinfectants |

OECD - Employment by activities and status (ALFS)

General information

Description: The “Employment by activities and status (ALFS)” dataset is a subset of the Annual Labour Force Statistics (ALFS) database which contains annual labour force statistics for the 38 OECD member countries plus Brazil and Russian Federation.

This dataset contains employment and the number of employees

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=ALFS_EMP#

Languages: English

Catalogue: OECD - Labour

Subjects: employment policy, Agriculture, fisheries, forestry and food, Transport, Economy and finance, Environment, Production and industrial facilities, Transport networks, Utility and governmental services

Useful for the analysis of: Social Sustainability - Work force characteristics

Themes covered:

Spatial resolution (in meters):

Temporal resolution: year

Resource type: Dataset

Was generated by: <http://www.oecd.org/sdd>

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Brazil, Canada, Switzerland, Chile, Colombia, Costa Rica, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Ireland, Iceland, Israel, Italy, Japan, South Korea, Lithuania, Luxembourg, Latvia, Mexico, Netherlands, Norway, New Zealand, Poland, Portugal, Russia, Slovakia, Slovenia, Sweden, Turkey, United States

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: December 3, 2021

Issued:
Last update: November 25, 2021

Periodicity: Annual

Temporal extent: January, 2008 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|---------------|------------|---------------|---|-----------------|--------------|
| sdmx | SDMX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=ALFS_EMP# | SDMX | False |
| pc-axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=ALFS_EMP# | PC-AXIS | False |
| text file csv | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=ALFS_EMP# | CSV | False |
| Spreadsheet | Excel XLSX | Public | https://stats.oecd.org/Index.aspx?DataSetCode=ALFS_EMP# | Excel XLSX | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| MALES - Countries' Employment by activities and status (ALFS) | January, 2008 - December, 2020 | Country | 100 | |
| FEMALES - Countries' Employment by activities and status (ALFS) | January, 2008 - December, 2020 | Country | 100 | |

| | | | | |
|---|--------------------------------|---------|-----|--|
| ALL PERSONS - Countries' Employment by activities and status (ALFS) | January, 2008 - December, 2020 | Country | 100 | |
|---|--------------------------------|---------|-----|--|

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Employment in all activities | Socioeconomic variable | persons, thousands | January, 2008 - December, 2020 | Instant value | Annual | MALES - Countries' Employment by activities and status (ALFS), FEMALES - Countries' Employment by activities and status (ALFS), ALL PERSONS - Countries' Employment by activities and status (ALFS) |
| Employment in Agriculture, hunting and forestry | Socioeconomic variable | persons, thousands | January, 2008 - December, 2020 | Instant value | Annual | MALES - Countries' Employment by activities and status (ALFS), FEMALES - Countries' Employment by activities and status (ALFS), ALL PERSONS - Countries' Employment by activities and status (ALFS) |
| Employment in Industry | Socioeconomic variable | persons, thousands | January, 2008 - December, 2020 | Instant value | Annual | MALES - Countries' Employment by activities and status (ALFS), FEMALES - Countries' Employment by activities and status (ALFS), ALL PERSONS - Countries' Employment by activities and status (ALFS) |
| Employment in Services | Socioeconomic variable | persons, thousands | January, 2008 - December, 2020 | Instant value | Annual | MALES - Countries' Employment by activities and status (ALFS), FEMALES - Countries' Employment by activities and status (ALFS), ALL PERSONS - Countries' Employment by activities and status (ALFS) |

| | | | | | | |
|--|------------------------|--------------------|--------------------------------|---------------|--------|---|
| Employment in Industry, Index | Socioeconomic variable | persons, thousands | January, 2008 - December, 2020 | Instant value | Annual | MALES - Countries' Employment by activities and status (ALFS), FEMALES - Countries' Employment by activities and status (ALFS), ALL PERSONS - Countries' Employment by activities and status (ALFS) |
| Employment in Services, Index | Socioeconomic variable | persons, thousands | January, 2008 - December, 2020 | Instant value | Annual | MALES - Countries' Employment by activities and status (ALFS), FEMALES - Countries' Employment by activities and status (ALFS), ALL PERSONS - Countries' Employment by activities and status (ALFS) |
| Employees in all activities | Socioeconomic variable | persons, thousands | January, 2008 - December, 2020 | Instant value | Annual | MALES - Countries' Employment by activities and status (ALFS), FEMALES - Countries' Employment by activities and status (ALFS), ALL PERSONS - Countries' Employment by activities and status (ALFS) |
| Employees in Agriculture, hunting and forestry | Socioeconomic variable | persons, thousands | January, 2008 - December, 2020 | Instant value | Annual | MALES - Countries' Employment by activities and status (ALFS), FEMALES - Countries' Employment by activities and status (ALFS), ALL PERSONS - Countries' Employment by activities and status (ALFS) |
| Employees in Industry | Socioeconomic variable | persons, thousands | January, 2008 - December, 2020 | Instant value | Annual | MALES - Countries' Employment by activities and status (ALFS), FEMALES - Countries' Employment by activities and status (ALFS), ALL PERSONS - Countries' Employment by activities and status (ALFS) |
| Employees in Services | Socioeconomic variable | persons, thousands | January, 2008 - December, 2020 | Instant value | Annual | MALES - Countries' Employment by activities and status (ALFS), FEMALES - Countries' Employment by activities and status (ALFS), ALL PERSONS - Countries' Employment by activities and status (ALFS) |

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| | | | | | | Employment by activities and status (ALFS) |
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OECD - Material resources

General information

Description: These data refer to material resources, i.e. materials originating from natural resources that form the material basis of the economy: metals (ferrous, non-ferrous) non-metallic minerals (construction minerals, industrial minerals), biomass (wood, food) and fossil energy carriers.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=MATERIAL_RESOURCES

Languages: English

Catalogue: OECD - Environment

Subjects: raw material, mineral resources, natural resources, soil resources, Mineral resources, Environment

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: UNEP "Environment Live" database, Eurostat's "Material Flow and Productivity" database

Is referenced by:

Geographical coverage: Afghanistan, Angola, Albania, Argentina, Armenia, Antigua and Barbuda, Australia, Austria, Azerbaijan, Burundi, Belgium, Benin, Burkina Faso, Bangladesh, Bulgaria, Bahrain, Bahamas, Bosnia and Herzegovina, Belarus, Belize, Bolivia, Brazil, Barbados, Brunei, Bhutan, Botswana, Central African Republic, Canada, Switzerland, Chile, China, Côte d'Ivoire, Cameroon, Democratic Republic of the Congo, Congo, Colombia, Comoros, Cabo Verde, Cuba, Cyprus, Czechia, Germany, Djibouti, Dominica, Denmark, Dominican Republic, Algeria, Ecuador, Egypt, Eritrea, Spain, Estonia, Ethiopia, Finland, Fiji, France, Micronesia, Gabon, United Kingdom, Georgia, Ghana, Guinea, The Gambia, Guinea-Bissau, Equatorial Guinea, Greece, Grenada, Guatemala, Guyana, Honduras, Croatia, Haiti, Hungary, Indonesia, India, Ireland, Iran, Iraq, Iceland, Israel, Italy, Jamaica, Jordan, Japan, Kazakhstan, Kenya, Kyrgyzstan, Cambodia, Kiribati, South Korea, Kuwait, Laos, Lebanon, Liberia, Libya, Sri Lanka, Lesotho, Lithuania, Luxembourg, Latvia, Morocco, Moldova, Madagascar, Maldives, Mexico, Marshall Islands, North Macedonia, Mali, Malta, Myanmar/Burma, Mongolia, Mozambique, Mauritania, Mauritius, Malawi, Malaysia, Namibia, Niger, Nigeria, Nicaragua, Netherlands, Norway, Nepal, New Zealand, Oman, Pakistan, Panama, Peru, Philippines, Palau, Papua New

Guinea, Poland, North Korea, Portugal, Paraguay, Qatar, Romania, Russia, Rwanda, Saudi Arabia, Sudan, Senegal, Singapore, Solomon Islands, Sierra Leone, El Salvador, Somalia, Serbia, South Sudan, São Tomé and Príncipe, Suriname, Slovakia, Slovenia, Sweden, Eswatini, Seychelles, Syria, Chad, Tajikistan, Turkey, Tanzania, United States, Samoa, South Africa

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: March 11, 2021

Periodicity: Irregular

Temporal extent: January, 1970 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------|-----------|---------------|---|-----------------|--------------|
| SDMX | XML | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MATERIAL_RESOURCES | XML | False |
| PC-axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MATERIAL_RESOURCES | PC-AXIS | False |
| Text file | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MATERIAL_RESOURCES | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=MATERIAL_RESOURCES | Excel XLS | False |

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|--|--|--|-----------------------|--|--|
| | | | de=MATERIAL_RESOURCES | | |
|--|--|--|-----------------------|--|--|

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Material resources | January, 1970 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|-------------------------|--------------------------------|-----------------------------|----------------|--------------------|
| Gross domestic product per domestic material consumption (2010 PPP) | Socioeconomic variable | US dollars per kilogram | January, 1980 - December, 2019 | Instant value | Annual | Material resources |
| Imports | Socioeconomic variable | Tonnes, Millions | January, 1970 - December, 2019 | Instant value | Annual | Material resources |
| Domestic extraction used | Socioeconomic variable | Tonnes, Millions | January, 1970 - December, 2019 | Instant value | Annual | Material resources |
| Exports | Socioeconomic variable | Tonnes, Millions | January, 1970 - January, 2019 | Instant value | Annual | Material resources |
| Direct Material Input | Socioeconomic variable | Tonnes, Millions | January, 1970 - December, 2019 | Instant value | Annual | Material resources |
| Material footprint | Socioeconomic variable | Tonnes, Millions | January, 1970 - December, 2019 | Instant value | Annual | Material resources |

OECD - Agri-Environmental other indicators

General information

Description: The OECD database of Agri-environmental Indicators provides the latest and most comprehensive set of agri-environmental indicators (AEIs) across 35 OECD countries and UE countries (plus Norway and Switzerland) from 1990 to 2015.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=AEI_OTHER

Languages: English

Catalogue: OECD - Agriculture and Fisheries

Subjects: environmental statistics, pesticide, Environment, Agricultural and aquaculture facilities

Useful for the analysis of: Agriculture policy, Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type: Dataset

Was generated by: Eurostat, OECD Agri-environmental Indicators Questionnaire

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Bulgaria, Brazil, Canada, Switzerland, Chile, China, Colombia, Costa Rica, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Indonesia, India, Ireland, Iceland, Israel, Italy, Japan, Kazakhstan, South Korea, Lithuania, Luxembourg, Latvia, Mexico, Malta, Netherlands, Norway, New Zealand, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Sweden, Turkey, Ukraine, United States, Vietnam, South Africa

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update:

Periodicity: Annual

Temporal extent: January, 1990 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------|-----------|---------------|---|-----------------|--------------|
| SDMX | XML | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_OTHER | XML | False |
| PC-axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_OTHER | PC-AXIS | False |
| Text file | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_OTHER | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=AEI_OTHER | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|------------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agri-Enviromental indicators | January, 1990 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|--|------------------------|-------------------------------------|--------------------------------|---------------|--------|------------------------------|
| Irrigable area | Socioeconomic variable | Hectares | January, 1990 - December, 2019 | | | Agri-Enviromental indicators |
| Sales of herbicides | Socioeconomic variable | Tonnes | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agricultural ammonia (NH3) | Socioeconomic variable | Tonnes | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Nitrogen oxides (Nox) | Socioeconomic variable | Tonnes | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Sulfur oxides (Sox) | Socioeconomic variable | Tonnes | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total greenhouse gas emissions by gas (without LULUCF) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Carbon dioxide (CO2) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Sulphur hexafluoride (SF6) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Harvest wood product (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1994 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total Nitrous oxide (N2O) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |

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|---|------------------------|-------------------------------------|--------------------------------|---------------|--------|------------------------------|
| Forest land (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Cropland (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Grassland (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Wetlands (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Settlements (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Other land (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Others (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Farmland Birds Index | Socioeconomic variable | Index | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agricultural land classified as having tolerable water erosion risk | Socioeconomic variable | Percentage | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agricultural land classified as having low water erosion risk | Socioeconomic variable | Percentage | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |

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|--|------------------------|-------------------------------------|--------------------------------|---------------|--------|------------------------------|
| Agricultural land classified as having moderate water erosion risk | Socioeconomic variable | Percentage | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agricultural land classified as having low wind erosion risk | Socioeconomic variable | Percentage | January, 1991 - December, 2017 | Instant value | Annual | Agri-Enviromental indicators |
| Harvest wood product (CO2) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Others (CO2) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1994 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total methane (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Forest land (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Cropland (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Grassland (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Settlements (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Other land (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |

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|---|------------------------|-------------------------------------|--------------------------------|---------------|--------|------------------------------|
| Total greenhouse gas emissions by source (without LULUCF) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Energy | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Energy industries | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Industrial processes and product use | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agriculture | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1985 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Field burning of agricultural residues (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1985 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Others N20 | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total greenhouse gas from LULUCF | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total carbone dioxide (CO2) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Forest land (CO2) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |

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|--|------------------------|-------------------------------------|--------------------------------|---------------|--------|------------------------------|
| Cropland (CO2) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Waste | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Grassland (CO2) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Wetlands (CO2) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Settlements (CO2) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Other land (CO2) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Transgenic crops | Socioeconomic variable | Hectares | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Organic farming | Socioeconomic variable | Hectares | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Sales of insecticides | Socioeconomic variable | Tonnes | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total sales of agricultural pesticides | Socioeconomic variable | Tonnes | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |

| | | | | | | |
|---|------------------------|---|--------------------------------|---------------|--------|------------------------------|
| Total freshwater abstraction | Socioeconomic variable | Cubic metres, millions | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total surface water | Socioeconomic variable | Cubic metres, Millions | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total groundwater | Socioeconomic variable | Cubic metres, Millions | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agriculture freshwater abstraction | Socioeconomic variable | Cubic metres, Millions | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Biodiesel production | Socioeconomic variable | Tonnes of oil equivalent (toe), Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Other | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total greenhouse gas emissions from agriculture | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1985 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total Carbone diocide (CO2) from agriculture | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Liming | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Average | Annual | Agri-Enviromental indicators |
| Urea application | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |

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|--|------------------------|-------------------------------------|--------------------------------|---------------|--------|------------------------------|
| Other carbon-containing fertilisers | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Wetlands (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total methane (CH4) from agriculture | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1985 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Enteric fermentation (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1985 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Manure managment (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1985 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Rice cultivation (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1985 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Prescribed burning of savannas (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Field burning of agricultural residues (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1985 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Others CH4 | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total Nitrous oxide (N2O) from agriculture | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1985 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |

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|--|------------------------|-------------------------------------|--------------------------------|---------------|--------|------------------------------|
| Manure managment (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1985 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agricultural soil (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1985 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Prescribed bruning of savannas (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Irrigation area | Socioeconomic variable | Hectares | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Methane (CH4) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Nitrous oxide (N20) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Hydrofluorocarbons (HFCs) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Perfluorocarbons (PFCs) | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Others CO2 | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Manufacturing industries and costruction | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |

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|-----------------------------------|------------------------|---|--------------------------------|---------------|--------|------------------------------|
| Transports | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Other sectors | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1988 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agriculture surface water | Socioeconomic variable | Cubic metres, Millions | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Sales of fungicides | Socioeconomic variable | Tonnes | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Sales of other pesticides | Socioeconomic variable | Tonnes | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total Molluscicides | Socioeconomic variable | Tonnes | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Direct on-farm energy consumption | Socioeconomic variable | Tonnes of oil equivalent (toe), Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total final energy consumption | Socioeconomic variable | Tonnes of oil equivalent (toe), Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Ethanol production | Socioeconomic variable | Tonnes of oil equivalent (toe), Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total agriculture land area | Socioeconomic variable | Hectares, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |

| | | | | | | |
|--|------------------------|------------------------|--------------------------------|---------------|--------|------------------------------|
| Arable and premanent crop land | Socioeconomic variable | Hectares, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Arable land | Socioeconomic variable | Hectares, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Permanent crops | Socioeconomic variable | Hectares, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Permanent Pasture | Socioeconomic variable | Hectares, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agriculture groundwater | Socioeconomic variable | Cubic metres, Millions | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Ammonia (NH3) | Socioeconomic variable | Tonnes | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agricultural land classified as having high water erosion risk | Socioeconomic variable | Percentage | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agricultural land classified as having severe water erosion risk | Socioeconomic variable | Percentage | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total agriculture land area affected by warer erosion | Socioeconomic variable | Percentage | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Agricultural land classified as having | Socioeconomic variable | Percentage | January, 1991 - December, 2017 | Instant value | Annual | Agri-Enviromental indicators |

| | | | | | | |
|---|------------------------|------------|--------------------------------|---------------|--------|------------------------------|
| tolerable wind erosion risk | | | | | | |
| Agricultural land classified as having moderate wind erosion risk | Socioeconomic variable | Percentage | January, 1991 - December, 2017 | Instant value | Annual | Agri-Enviromental indicators |
| Agricultural land classified as having high wind erosion risk | Socioeconomic variable | Percentage | January, 1991 - December, 2017 | Instant value | Annual | Agri-Enviromental indicators |
| Total agriculture land area affected by wind erosion | Socioeconomic variable | Percentage | January, 1992 - December, 2017 | Instant value | Annual | Agri-Enviromental indicators |
| Share of agriculture in total emissions of nitrate in surface water | Socioeconomic variable | Percentage | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Share of agriculture in total emissions of phosphate in surface water | Socioeconomic variable | Percentage | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Share of agriculture in total emissions of nitrate in groundwater | Socioeconomic variable | Percentage | January, 2000 - December, 2016 | Instant value | Annual | Agri-Enviromental indicators |
| Share of agriculture in total emissions of phosphate in groundwater | Socioeconomic variable | Percentage | January, 2000 - December, 2016 | Instant value | Annual | Agri-Enviromental indicators |
| Share of agriculture in total emissions of | Socioeconomic variable | Percentage | January, 1990 - December, 2017 | Instant value | Annual | Agri-Enviromental indicators |

| | | | | | | |
|--|------------------------|------------|--------------------------------|---------------|--------|------------------------------|
| nitrate in coastal water | | | | | | |
| Share of agriculture in total emissions of phosphate in coastal water | Socioeconomic variable | Percentage | January, 1990 - December, 2017 | Instant value | Annual | Agri-Enviromental indicators |
| Share of agriculture in total emissions of nitrate in surface water | Socioeconomic variable | Percentage | January, 2000 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Share of monitoring sites in agricultural areas where one or more pesticide are present in groundwater | Socioeconomic variable | Percentage | January, 1995 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Share of monitoring sites in agricultural areas that exceed recommended drinking water limits for nitrate in surface water | Socioeconomic variable | Percentage | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Share of monitoring sites in agricultural areas that exceed recommended drinking water limits for nitrate in groundwater | Socioeconomic variable | Percentage | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Share of monitoring sites in agricultural areas that exceed recommended | Socioeconomic variable | Percentage | January, 1992 - December, 2018 | Instant value | Annual | Agri-Enviromental indicators |

| | | | | | | |
|---|------------------------|-------------------------------------|--------------------------------|---------------|--------|------------------------------|
| drinking water limits for phosphorus in surface water | | | | | | |
| Share of monitoring sites in agricultural areas that exceed recommended drinking water limits for phosphorus in groundwater | Socioeconomic variable | Percentage | January, 2012 - December, 2017 | Instant value | Annual | Agri-Enviromental indicators |
| Share of monitoring sites in agricultural areas that exceed recommended drinking water limits for pesticides in surface water | Socioeconomic variable | Percentage | January, 2000 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Share of monitoring sites in agricultural areas that exceed recommended drinking water limits for pesticides in groundwater | Socioeconomic variable | Percentage | January, 1995 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |
| Total greenhouse gas emissions with LULUCF | Socioeconomic variable | Tonnes of CO2 equivalent, Thousands | January, 1990 - December, 2019 | Instant value | Annual | Agri-Enviromental indicators |

OECD - Non-Medical Determinants of Health

General information

Description: This dataset on health risks examines the non-medical determinants of health by comparing food, alcohol, tobacco consumption (smoking) and body weight (incidence of obesity or overweight) among countries.

Producer: OECD

Link: https://www.oecd-ilibrary.org/social-issues-migration-health/data/oecd-health-statistics/oecd-health-data-non-medical-determinants-of-health_data-00546-en

Languages: English

Catalogue: OECD - Health

Subjects: consumption, nutrition, Population and society, Health

Useful for the analysis of: Population health

Themes covered:

Spatial resolution (in meters):

Temporal resolution:

Resource type: Dataset

Was generated by: health.contact@oecd.org

Is referenced by:

Geographical coverage: Australia, Austria, Belgium, Bonaire, Sint Eustatius and Saba, Brazil, Canada, Switzerland, Chile, China, Colombia, Costa Rica, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Indonesia, India, Ireland, Iceland, Israel, Italy, Japan, South Korea, Luxembourg, Latvia, Mexico, Netherlands, Norway, New Zealand, Poland, Portugal, Russia, Slovakia, Slovenia, Sweden, Turkey, South Africa

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: December 3, 2021

Issued:

Last update: November 9, 2021

Periodicity: Annual

Temporal extent: January, 2005 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------|-----------|---------------|---|-----------------|--------------|
| SDMX | XML | Public | | XML | False |
| PC-axis | PC-AXIS | Public | https://ardit-agricore.idener.es/datasets/edit/354 | PC-AXIS | False |
| Text file | CSV | Public | https://ardit-agricore.idener.es/datasets/edit/354 | CSV | False |
| Excel | Excel XLS | Public | https://ardit-agricore.idener.es/datasets/edit/354 | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Non-Medical Determinants | January, 2005 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------------------|------------------------|---------------------------|--------------------------------|-----------------------------|----------------|--------------------------|
| Vegetables supply | Socioeconomic variable | Kilos per capita per year | January, 2005 - December, 2018 | Instant value | Annual | Non-Medical Determinants |

| | | | | | | |
|---------------|------------------------|---------------------------|--------------------------------|---------------|--------|--------------------------|
| Fruits supply | Socioeconomic variable | Kilos per capita per year | January, 2005 - December, 2020 | Instant value | Annual | Non-Medical Determinants |
| Sugar supply | Socioeconomic variable | Kilos per capita per year | January, 2005 - December, 2018 | Instant value | Annual | Non-Medical Determinants |

FAO - Manure Management

General information

Description: The FAOSTAT domain Manure Management consists of methane (CH₄) and nitrous oxide (N₂O) emissions from aerobic and anaerobic processes of manure decomposition. Estimates are computed following the Tier 1 method of the 2006 IPCC Guidelines for National greenhouse gas Inventories (IPCC, 2006).

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/GM>

Languages: English

Catalogue: FAO - Climate Change

Subjects: climate change, natural gas, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Manure management

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: FAOSTAT domains Production/Live animals (<http://www.fao.org/faostat/en/#data/QA>), Production/Livestock Primary (<http://www.fao.org/faostat/en/#data/QL>)

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: June 23, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLS | Public | https://www.fao.org/faostat/en/#data/GM | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/GM | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Chickens, broilers | January, 1961 - December, 2019 | Country | 95 | |
| Ducks | January, 1961 - December, 2019 | Country | 95 | |
| Goats | January, 1961 - December, 2019 | Country | 95 | |
| Cattle, dairy | January, 1961 - December, 2019 | Country | 95 | |
| Chickens, layers | January, 1961 - December, 2019 | Country | 95 | |
| Buffaloes | January, 1961 - December, 2019 | Country | 95 | |
| Horses | January, 1961 - December, 2019 | Country | 95 | |

| | | | | |
|-------------------|--------------------------------|---------|----|--|
| Camels | January, 1961 - December, 2019 | Country | 95 | |
| Llamas | January, 1961 - December, 2019 | Country | 95 | |
| Mules | January, 1961 - December, 2019 | Country | 95 | |
| Sheep | January, 1961 - December, 2019 | Country | 95 | |
| Swine, breeding | January, 1961 - December, 2019 | Country | 95 | |
| Turkeys | January, 1961 - December, 2019 | Country | 95 | |
| Asses | January, 1961 - December, 2019 | Country | 95 | |
| Cattle, non-dairy | January, 1961 - December, 2019 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--------|------------------------|---|--------------------------------|-----------------------------|----------------|--|
| Stocks | Socioeconomic variable | Manure (N content) [kg] Emissions (CH4) [kt] Direct emissions (N2O) [kt] Indirect emissions (N2O) [kt] Emissions (N2O) [kt] Stocks [heads] | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Asses, Camels, Cattle, dairy, Cattle, non-dairy, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Llamas, Mules, Sheep, Swine, breeding, Turkeys |

| | | | | | | |
|--------------------------|------------------------|---|--------------------------------|---------------|--------|--|
| Manure (N content) | Socioeconomic variable | Manure (N content) [kg] Emissions (CH4) [kt] Direct emissions (N2O) [kt] Indirect emissions (N2O) [kt] Emissions (N2O) [kt] Stocks [heads] | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Asses, Camels, Cattle, dairy, Cattle, non-dairy, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Llamas, Mules, Sheep, Swine, breeding, Turkeys |
| Emissions (CH4) | Socioeconomic variable | Manure (N content) [kg] Emissions (CH4) [kt] Direct emissions (N2O) [kt] Indirect emissions (N2O) [kt] Emissions (N2O) [kt] Stocks [heads] | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Asses, Camels, Cattle, dairy, Cattle, non-dairy, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Llamas, Mules, Sheep, Swine, breeding, Turkeys |
| Direct emissions (N2O) | Socioeconomic variable | Manure (N content) [kg] Emissions (CH4) [kt] Direct emissions (N2O) [kt] Indirect emissions (N2O) [kt] Emissions (N2O) [kt] Stocks [heads] | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Asses, Camels, Cattle, dairy, Cattle, non-dairy, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Llamas, Mules, Sheep, Swine, breeding, Turkeys |
| Indirect emissions (N2O) | Socioeconomic variable | Manure (N content) [kg] Emissions (CH4) [kt] Direct emissions (N2O) | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Asses, Camels, Cattle, dairy, Cattle, non-dairy, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Llamas, Mules, Sheep, Swine, breeding, Turkeys |

| | | | | | | |
|-----------------|------------------------|---|--------------------------------|---------------|--------|--|
| | | [kt] Indirect emissions (N2O) [kt] Emissions (N2O) [kt] Stocks [heads] | | | | |
| Emissions (N2O) | Socioeconomic variable | Manure (N content) [kg] Emissions (CH4) [kt] Direct emissions (N2O) [kt] Indirect emissions (N2O) [kt] Emissions (N2O) [kt] Stocks [heads] | January, 1961 - December, 2019 | Instant value | Annual | Buffaloes, Asses, Camels, Cattle, dairy, Cattle, non-dairy, Chickens, broilers, Chickens, layers, Ducks, Goats, Horses, Llamas, Mules, Sheep, Swine, breeding, Turkeys |

FAO - Emissions Totals

General information

Description: The FAOSTAT domain Emissions Totals summarizes the greenhouse gas (GHG) emissions disseminated in the FAOSTAT Climate Change Emissions domains, generated from agriculture and forest land.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/GT>

Languages: English

Catalogue: FAO - Emissions

Subjects: reduction of gas emissions, emission trading, Environment

Useful for the analysis of: Air emissions intensities, Greenhouse gas emissions, Climate change

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: FAOSTAT, FAO TIER 1, UNFCCC

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: October 20, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/GT | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/GT | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| Direct emissions (N2O) | January, 1961 - December, 2019 | Country | 95 | |
| Emissions (CH ₄) | January, 1961 - December, 2019 | Country | 95 | |
| Emissions (N ₂ O) | January, 1961 - December, 2019 | Country | 95 | |
| Indirect emissions (N ₂ O) | January, 1961 - December, 2019 | Country | 95 | |
| Emissions (CO ₂ eq) from CH ₄ (AR5) | January, 1961 - December, 2019 | Country | 95 | |
| Emissions (CO ₂ eq) (AR5) | January, 1961 - December, 2019 | Country | 95 | |
| Emissions (CO ₂) | January, 1961 - December, 2019 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Manure managment | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5), Emissions (CO2) |
| Rice cultivation | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5), Emissions (CO2) |
| Synthetic Fertilizers | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5) |
| Manure applied to Soils | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5) |
| Manure left on Pasture | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5), Emissions (CO2) |
| Crop residues | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5) |
| Burning - Crop residues | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Indirect emissions (N20), Emissions (N20), Emissions (CO2eq) from CH4 |

| | | | | | | |
|------------------------|------------------------|------------|--------------------------------|---------------|--------|--|
| | | | | | | (AR5), Emissions (CO2eq) (AR5), Emissions (CO2) |
| Drained organic soils | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5) |
| New forest conversion | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5), Emissions (CO2) |
| Forestland | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5), Emissions (CO2) |
| Savanna fire | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5), Emissions (CO2) |
| Forest fires | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5), Emissions (CO2) |
| Fires in organic soils | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2), Emissions (CO2eq) (AR5), Direct emissions (N20) |
| On-farm energy use | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions |

| | | | | | | |
|----------------------|------------------------|------------|--------------------------------|---------------|--------|--|
| | | | | | | (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5), Emissions (CO2) |
| Enteric Fermentation | Socioeconomic variable | Kilotonnes | January, 1961 - December, 2019 | Instant value | Annual | Direct emissions (N20), Emissions (CH4), Emissions (N20), Indirect emissions (N20), Emissions (CO2eq) from CH4 (AR5), Emissions (CO2eq) (AR5), Emissions (CO2) |

FAO - Production Indices

General information

Description: Production indices of Agriculture, Cereals, Crops, Food , Livestock, Meat indigenous, Milk, Non Food, Oilcrops, Oil Equivalent, Roots and Tubers, Sugar Crops Primary, Vegetables and Fruit Primary.

Crop statistics are recorded for 173 products, covering the following categories: Crops Primary, Fibre Crops Primary, Cereals, Coarse Grain, Citrus Fruit, Fruit, Jute Jute-like Fibres, Oilcakes Equivalent, Oil crops Primary, Pulses, Roots and Tubers, Treenuts and Vegetables and Melons. Data are expressed in terms of area harvested, production quantity and yield. The objective is to comprehensively cover production of all primary crops for all countries and regions in the world.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/QI>

Languages: English

Catalogue: FAO - Production

Subjects: production statistics, crop production, Agriculture, fisheries, forestry and food, Production and industrial facilities

Useful for the analysis of:

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Years

Resource type: Dataset

Was generated by: The main data source is official statistics from FAO member countries, collected either through annual production questionnaires

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 3, 2021

Issued:

Last update: March 18, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords: production, production indices

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| Spreadsheet | Excel XLS | Public | https://www.fao.org/faostat/en/#data/QI | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/QI | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-----------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agriculture | January, 1961 - December, 2019 | Country | | |
| Crops | January, 1961 - December, 2019 | Country | | |
| Cereals | January, 1961 - December, 2019 | Country | | |
| Food | January, 1961 - December, 2019 | Country | | |
| Livestock | January, 1961 - December, 2019 | Country | | |
| Meat Indigenous | January, 1961 - December, 2019 | Country | | |

| | | | | |
|------------------------------|--------------------------------|---------|--|--|
| Milk | January, 1961 - December, 2019 | Country | | |
| Non food | January, 1961 - December, 2019 | Country | | |
| Oilcrops, oil equivalent | January, 1961 - December, 2019 | Country | | |
| Roots and tubers | January, 1961 - December, 2019 | Country | | |
| Sugar crops primary | January, 1961 - December, 2019 | Country | | |
| Vegetables and fruit primary | January, 1961 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|--|------------------------|--|--------------------------------|-----------------------------|----------------|--|
| Gross Production Index Number (2014-2016 = 100) | Socioeconomic variable | Production Quantity and Seed: tonnes; Area harvested: hectares; Yield: tonnes per hectare. | January, 1961 - December, 2019 | Instant value | Annual | Agriculture, Crops, Cereals, Food, Livestock, Meat Indigenous, Milk, Non food, Oilcrops, oil equivalent, Roots and tubers, Sugar crops primary, Vegetables and fruit primary |
| Gross per capita Production Index Number (2014-2016 = 100) | Socioeconomic variable | Production Quantity and Seed: tonnes; Area harvested: hectares; Yield: tonnes per hectare. | January, 1961 - December, 2019 | Instant value | Annual | Agriculture, Crops, Cereals, Food, Livestock, Meat Indigenous, Milk, Non food, Oilcrops, oil equivalent, Roots and tubers, Sugar crops primary, Vegetables and fruit primary |

FAO - Macro Indicators

General information

Description: The FAOSTAT Macro Indicators database provides a selection of country-level macroeconomic indicators relating to total economy (GDP, GFCF); agriculture (Ag); agriculture, forestry and fishing (AFF); manufacturing (MAN); manufacturing of food products and beverages (FB); manufacturing of tobacco products (Tob); and manufacturing of food, beverage and tobacco products (FBT).

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/MK>

Languages: English

Catalogue: FAO - Macrostatistics

Subjects: macroeconomics, economic statistics, economic indicator, Business, statistics, Economy and finance, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Macroeconomic indices

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update:

Periodicity: Annual

Temporal extent: January, 1970 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| CSV | Excel XLS | Public | https://www.fao.org/faostat/en/#data/MK | Excel XLS | False |
| Excel (Xls) | Excel XLS | Public | https://www.fao.org/faostat/en/#data/MK | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 1970 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Gross Domestic Product | Socioeconomic variable | USD, Millions | January, 1970 - December, 2019 | Instant value | Annual | Country |
| Gross Fixed Capital Formation | Socioeconomic variable | USD, Millions | January, 1970 - December, 2019 | Instant value | Annual | Country |
| Value Added (Agriculture, Forestry and Fishing) | Socioeconomic variable | USD, Millions | January, 1970 - December, 2019 | Instant value | Annual | Country |

| | | | | | | |
|--|------------------------|---------------|-----------------------------------|---------------|--------|---------|
| Value Added (Total Manufacturing) | Socioeconomic variable | USD, Millions | January, 1970 - December, 2019 | Instant value | Annual | Country |
| Value Added (Manufacture of food, beverages and tobacco products) | Socioeconomic variable | USD, Millions | January, 1970 - December, 2019 | Instant value | Annual | Country |
| Value Added (Manufacture of food and beverages) | Socioeconomic variable | USD, Millions | January, 1970 - December, 2019 | Instant value | Annual | Country |
| Value Added (Manufacture of tobacco products) | Socioeconomic variable | USD, Millions | January, 1970 - December, 2019 | Instant value | Annual | Country |
| Gross National Income | Socioeconomic variable | USD, Millions | January, 1970 - December, 2019 | Instant value | Annual | Country |
| Value Added (Agriculture) | Socioeconomic variable | USD, Millions | January, 1970 - December, 2019 | Instant value | Annual | Country |
| Gross Output (Agriculture, Forestry and Fishing) | Socioeconomic variable | USD, Millions | January, 1970 - December, 2019 | Instant value | Annual | Country |
| Gross Output (Agriculture) | Socioeconomic variable | USD, Millions | January, 1970 - December, 2019 | Instant value | Annual | Country |

FAO - Producer Prices

General information

Description: This sub-domain contains data on Agriculture Producer Prices and Producer Price Index. Agriculture Producer Prices are prices received by farmers for primary crops, live animals and livestock primary products as collected at the point of initial sale (prices paid at the farm-gate)

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/PP>

Languages: English

Catalogue: FAO - Prices

Subjects: price of agricultural produce, Agriculture, fisheries, forestry and food

Useful for the analysis of: Price policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Montly

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 3, 2021

Issued:

Last update: June 21, 2021

Periodicity: Annual

Temporal extent: January, 1991 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-----------|-----------|---------------|---|-----------------|--------------|
| Text file | CSV | Public | | CSV | False |
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/PP | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Citrus Fruit | January, 1991 - December, 2018 | Country | | |
| Coarse Grain | January, 1991 - December, 2019 | Country | | |
| Crops Primary | January, 1991 - December, 2019 | Country | | |
| Agriculture | January, 1991 - December, 2019 | Country | | |
| Cereals (Rice Milled Eqv) | January, 1991 - December, 2019 | Country | | |
| Cereals | January, 1991 - December, 2018 | Country | | |
| Eggs Primary | January, 1991 - December, 2019 | Country | | |
| Fibre Crops Primary | January, 1991 - December, 2019 | Country | | |

| | | | | |
|--------------------------|--------------------------------|---------|--|--|
| Fruit excl Melons | January, 1991 - December, 2019 | Country | | |
| Fruit Incl Melons | January, 1991 - December, 2019 | Country | | |
| Fruit Primary | January, 1991 - December, 2018 | Country | | |
| Jute & Jute-like Fibres | January, 1991 - December, 2019 | Country | | |
| Livestock | January, 1991 - December, 2018 | Country | | |
| Meat Liveweight | January, 1991 - December, 2019 | Country | | |
| Meat | January, 1991 - December, 2019 | Country | | |
| Milk | January, 1991 - December, 2019 | Country | | |
| Oilcrops, Oil Equivalent | January, 1991 - December, 2019 | Country | | |
| Pulses | January, 1991 - December, 2019 | Country | | |
| Roots and Tubers | January, 1991 - December, 2019 | Country | | |
| Treenuts | January, 1991 - December, 2018 | Country | | |
| Vegetables Primary | January, 1991 - December, 2018 | Country | | |
| Vegetables & Melons | January, 1991 - December, 2018 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------------|------------------------|-------------------------|--------------------------------|-----------------------------|----------------|---|
| Producer Price | Price variable | USD / tonne | January, 1991 - December, 2019 | Average | Annual | Agriculture , Cereals (Rice Milled Eqv), Cereals, Citrus Fruit, Coarse Grain, Crops Primary , Eggs Primary , Fibre Crops Primary , Fruit excl Melons, Fruit Incl Melons , Fruit Primary , Jute & Jute-like Fibres , Livestock, Meat Liveweight, Meat, Milk, Oilcrops, Oil Equivalent , Pulses, Roots and Tubers, Treenuts, Vegetables Primary , Vegetables&Melons |
| Producer price index | Socioeconomic variable | Index (2014-2016) = 100 | January, 1991 - December, 2019 | Instant value | Annual | Agriculture , Cereals (Rice Milled Eqv), Cereals, Citrus Fruit, Coarse Grain, Crops Primary , Eggs Primary , Fibre Crops Primary , Fruit excl Melons, Fruit Incl Melons , Fruit Primary , Jute & Jute-like Fibres , Livestock, Meat Liveweight, Meat, Milk, Oilcrops, Oil Equivalent , Pulses, Roots and Tubers, Treenuts, Vegetables Primary , Vegetables&Melons |

OECD - Green Growth Indicators

General information

Description: The OECD Green Growth database contains selected indicators for monitoring progress towards green growth to support policy making and inform the public at large. The database synthesises data and indicators across a wide range of domains including a range of OECD databases as well as external data sources.

Producer: OECD

Link: https://stats.oecd.org/Index.aspx?DataSetCode=GREEN_GROWTH

Languages: English

Catalogue: OECD - Environment

Subjects: environmental indicator, green economy, Environment

Useful for the analysis of: Environmental policy, Pollutant Gases, Air emissions intensities

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: November 1, 2021

Periodicity: Annual

Temporal extent: January, 1990 - December, 2020

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|---------------|-----------|---------------|---|-----------------|--------------|
| Text file | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=GREEN_GROWTH | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=GREEN_GROWTH | Excel XLS | False |
| SDMX | XML | Public | https://stats.oecd.org/Index.aspx?DataSetCode=GREEN_GROWTH | XML | False |
| Developer API | JSON | Public | https://stats.oecd.org/Index.aspx?DataSetCode=GREEN_GROWTH | JSON | False |
| PC-Axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=GREEN_GROWTH | PC-AXIS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Green growth indicators | January, 1990 - December, 2020 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|
|------|------|---------------------|-----------------|-----------------------------|----------------|------------------|

| | | | | | | |
|---|------------------------|-------------------------------|--------------------------------|---------------|--------|-------------------------|
| Production-based CO2 intensity, energy-related CO2 per capita | Socioeconomic variable | Tonnes | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Demand-based CO2 productivity, GDP per unit of energy-related CO2 emissions | Socioeconomic variable | US dollars per kilogram, 2015 | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Demand-based CO2 intensity, energy-related CO2 per capita | Socioeconomic variable | Tonnes | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Demand-based CO2 emissions | Socioeconomic variable | Index 2000 = 100 | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Demand-based CO2 emissions | Socioeconomic variable | Tonnes, Millions | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Production-based CO2 productivity, GDP per unit of energy-related CO2 emissions | Socioeconomic variable | US dollars per kilogram, 2015 | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Production-based CO2 emissions, index 2000=100 | Socioeconomic variable | Index 2000 = 100 | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Production-based CO2 emissions | Socioeconomic variable | Tonnes, millions | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |

| | | | | | | |
|---|------------------------|--|--------------------------------|---------------|--------|-------------------------|
| CO2 intensity of GDP, CO2 | Socioeconomic variable | emissions per unit of GDP | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Energy productivity, GDP per unit of TPES | Socioeconomic variable | US Dollar, 2015 | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Energy intensity, TPES per capita | Socioeconomic variable | Tonnes of oil equivalent | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Total primary energy supply, index | Socioeconomic variable | Index, 2000=100 | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Total primary energy supply | Socioeconomic variable | Tonnes of oil equivalent (toe), Millions | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Renewable energy supply, % total energy supply | Socioeconomic variable | Percentage | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Renewable electricity, % total electricity generation | Socioeconomic variable | Percentage | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Energy consumption in agriculture, % total energy consumption | Socioeconomic variable | Percentage | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Energy consumption in services, % total | Socioeconomic variable | Percentage | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |

| | | | | | | |
|---|------------------------|--------------------|--------------------------------|---------------|--------|-------------------------|
| energy consumption | | | | | | |
| Renewable energy supply (excluding solid biofuels), % total energy supply | Socioeconomic variable | Percentage | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Population with access to improved drinking water sources | Socioeconomic variable | % total population | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Population with access to improved sanitation | Socioeconomic variable | % total population | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Permanent surface water | Socioeconomic variable | % total surface | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Seasonal surface water | Socioeconomic variable | % total surface | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Intact forest landscape | Socioeconomic variable | Square kilometres | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Intact forest landscape loss | Socioeconomic variable | % since 2000 | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Development of environment-related technologies | Socioeconomic variable | % all technologies | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Relative advantage in environment- | Socioeconomic variable | Ratio | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |

| | | | | | | |
|---|------------------------|------------------------|--------------------------------|---------------|--------|-------------------------|
| related technology | | | | | | |
| Development of environment-related technologies | Socioeconomic variable | % inventions worldwide | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Development of environment-related technologies | Socioeconomic variable | Pure number | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Real GDP, Index | Socioeconomic variable | Index, 2000=100 | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |
| Population | Socioeconomic variable | Per 1 000 inhabitants | January, 1990 - December, 2020 | Instant value | Annual | Green growth indicators |

FADN - Public Database (SO)

General information

Description: The farm accountancy data network (FADN) monitors farms' income and business activities. It is also an important informative source for understanding the impact of the measures taken under the common agricultural policy.

Producer: EUROPEAN COMMISSION

Link: <https://agridata.ec.europa.eu/extensions/FADNPublicDatabase/FADNPublicDatabase.html>

Languages: English

Catalogue: FADN Public database (SO)

Subjects: agricultural holdings, Agriculture, fisheries, forestry and food, Economy and finance, Business, statistics

Useful for the analysis of: Income and business activities, Farm structure, Farm economic size

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by: national surveys

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: January 14, 2022

Characterization created at: December 6, 2021

Issued:

Last update: November 30, 2021

Periodicity: Annual

Temporal extent: January, 2004 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| Excel (xls) | Excel XLS | Public | https://agridata.ec.europa.eu/extensions/FA_DNPublicDatabase/FA_DNPublicDatabase.html | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm Holding | January, 2004 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| (SE027)Permanent crops | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE028)Permanent grassland | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE035)Cereals | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|---|------------------------|----|--------------------------------|---------------|--------|--------------|
| (SE041)Other field crops | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE042)Energy crops | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE046)Vegetables and flowers | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE050)Vineyards | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE055)Orchards | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE060)Olive groves | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE065)Other permanent crops | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE054)Permanent crops other than vineyards | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE071)Forage crops | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE072)Agricultural fallows without any subsidies | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|--|------------------------|----|--------------------------------|---------------|--------|--------------|
| (SE073)Set aside | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE074)Total agricultural area out of production | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE075)Woodland area | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE080)Total livestock units | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE085)Dairy cows (incl. buffaloes) | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE086)Cattle dairy cows | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE087)Buffalo dairy cows | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE090)Other cattle | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE095)Sheep and goats | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE100)Pigs | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|---|------------------------|---------|--------------------------------|---------------|--------|--------------|
| (SE10)Poultry | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE110)Yield of wheat | Socioeconomic variable | q / ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE115)Yield of maize | Socioeconomic variable | q / ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE120)Stocking density | Socioeconomic variable | q / LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE125)Milk yield (incl. buffaloes') | Socioeconomic variable | kg/ cow | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE126)Milk yield cattle dairy cows | Socioeconomic variable | kg/ cow | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE127)Milk yield buffalo dairy cows | Socioeconomic variable | kg/ cow | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE131)Total output | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE132)Total output /Total input | Socioeconomic variable | Ratio | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE135)Total output crops and crop production | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|--|------------------------|--------|--------------------------------|---------------|--------|--------------|
| (SE136)Total crop output/ha production | Socioeconomic variable | € / Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE140)Cereals | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE145)Protein crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE146)Energy crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE150)Potatoes | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE155)Sugar beet | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE160)Oil-seed crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE165)Industrial crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE170 Vegetables & flowers | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE175 Fruit | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | | |
|-------|---|------------------------|--------|--------------------------------|---------------|--------|--------------|
| SE180 | Citrus fruit | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE185 | Wine and grapes | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE190 | Olives & olive oil | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE195 | Forage crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE200 | Other crop output | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE206 | Total output livestock and livestock products | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE207 | Total livestock output / LU | Socioeconomic variable | € / LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE211 | Change in value of livestock | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE216 | Cows' milk and milk products (incl. buffaloes') | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE220 | Beef and veal | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|---|------------------------|---|--------------------------------|---------------|--------|--------------|
| SE225 Pigmeat | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE230 Sheep and goats | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE235 Poultrymeat | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE240 Eggs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE618 Subsidies sheep & goats | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE619 Other livestock subsidies | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE624 Total support for rural development | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE415M Farm Net Value Added - MEDIAN | Socioeconomic variable | € | January, 2004 - December, 2019 | Median | Annual | Farm Holding |
| SE245 Ewes' and goats' milk | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE251 Other livestock & products | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|--------------------------------------|------------------------|---|--------------------------------|---------------|--------|--------------|
| SE256 Other output | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE700 Total OGA output | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE715 Forestry and wood processing | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE720 Contractual work (services) | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE725 Agritourism | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE260 Farmhouse consumption | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE265 Farm use | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE270 Total Inputs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE275 Total intermediate consumption | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE281 Total specific costs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | | |
|-------|-----------------------------|------------------------|--------|--------------------------------|---------------|--------|--------------|
| SE284 | Specific crop costs / ha | Socioeconomic variable | € / Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE420 | Farm Net Income | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE285 | Seeds and plants | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE290 | Seeds and plants home-grown | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE295 | Fertilisers | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE296 | Fertiliser N | Socioeconomic variable | q | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE297 | Fertiliser P | Socioeconomic variable | q | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE298 | Fertiliser K | Socioeconomic variable | q | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE300 | Crop protection | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE305 | Other crop specific costs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|---|------------------------|--------|--------------------------------|---------------|--------|--------------|
| SE309 Specific livestock costs / LU | Socioeconomic variable | € / LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE310 Feed for grazing livestock | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE320 Feed for pigs and poultry | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE325 Feed for pigs and poultry home-grown | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE330 Other livestock specific costs, incl. veterinary expenses | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE750 All specific costs for other gainful activities | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE331 Forestry specific costs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE336 Total farming overheads | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE340 Machinery & building current costs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE345 Energy | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|------------------------------|------------------------|-----------------------------------|--------------------------------|---------------|--------|--------------|
| SE350 Contract work | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE356 Other direct inputs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE360 Depreciation | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE365 Total external factors | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE370 Wages paid | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE375 Rent paid | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SYS02)Farms represented | Socioeconomic variable | | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SYS03)Sample farms | Socioeconomic variable | | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE005)Economic size | Socioeconomic variable | Total standard output in € / 1000 | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE010)Total labour input | Socioeconomic variable | AWU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|--|------------------------|-------|--------------------------------|---------------|--------|--------------|
| (SE015)Unpaid labour input | Socioeconomic variable | AWU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE020)Paid labour input | Socioeconomic variable | AWU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE011)Labour input | Socioeconomic variable | Hours | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE022)Share of OGA work in total work | Socioeconomic variable | % | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE025)Total Utilised Agricultural Area | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Sum | Annual | Farm Holding |
| (SE030)Rented U.A.A. | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE026)Arable land | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE380 Interest paid | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE381 Balance of interest paid and received | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE605 Total subsidies - excluding on investments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|---|------------------------|---|--------------------------------|---------------|--------|--------------|
| SE606 Total Direct Payments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE610 Total subsidies on crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE611 Compensatory payments/area payments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE612 Set aside premiums | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE613 Other crops subsidies | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE615 Total subsidies on livestock | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE616 Subsidies dairying | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE617 Subsidies other cattle | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE621 Environmental subsidies | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE622 LFA subsidies | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|--|------------------------|---|--------------------------------|---------------|--------|--------------|
| SE623 Other rural development payments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE625 Subsidies on intermediate consumption | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE626 Subsidies on external factors | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE630 Decoupled payments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE631 Single Farm Payment and Basic Payment Scheme | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE632 Single Area payment | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE640 Additional aid | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE650 Total aid for Article 68 | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE699 Other subsidies | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE600 Balance current subsidies and taxes | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|---|------------------------|--------|--------------------------------|---------------|--------|--------------|
| SE390 Taxes | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE395 VAT balance excluding on investments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE405 Balance subsidies and taxes on investment | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE406 Subsidies on investments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE409 Subsidies on agricultural investments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE407 Payments to dairy outgoers | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE408 Balance of VAT on investments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE410 Gross Farm Income | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE415 Farm Net Value Added | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE425 Farm Net Value Added / AWU | Socioeconomic variable | €/ AWU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|--|------------------------|--------|--------------------------------|---------------|--------|--------------|
| SE425M Farm Net Value Added / AWU - MEDIAN | Socioeconomic variable | €/ AWU | January, 2004 - December, 2019 | Median | Annual | Farm Holding |
| SE430 Family Farm Income / FWU | Socioeconomic variable | €/ AWU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE436 Total assets closing valuation | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE437 Total assets, opening valuation | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE441 Total fixed assets | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE446 Land, permanent crops and quotas | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE450 Farm buildings | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE455 Machinery and equipment | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE460 Breeding livestock | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE465 Total current assets | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|--------------------------------------|------------------------|---|--------------------------------|---------------|--------|--------------|
| SE470 Non-breeding livestock | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE475 Stock of agricultural products | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE476 Inventories | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE480 Other circulating capital | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE485 Total liabilities | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE490 Long & medium-term loans | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE495 Short-term loans | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE501 Net worth | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE506 Change in net worth | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE510 Average farm capital | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|--|------------------------|---|--------------------------------|---------------|--------|--------------|
| SE516 Gross Investment on fixed assets | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE521 Net Investment on fixed assets | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE526 Cash Flow (1) | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE530 Cash Flow (2) | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE532 Cash flow / farm total capital | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

FAO - Consumer Price Indices

General information

Description: These indices measure the price change between the current and reference periods of the average basket of goods and services purchased by households.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/CP>

Languages: English

Catalogue: FAO - Prices

Subjects: price of agricultural produce, Economy and finance

Useful for the analysis of: Agricultural costs, Price policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Month

Resource type: Dataset

Was generated by: ECCB, UNCTAD, International Monetary Fund (IMF), UN Statistics Division(UNSD), OECD, BCEAO

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 17, 2021

Characterization created at: December 7, 2021

Issued:

Last update: September 20, 2021

Periodicity: Annual

Temporal extent: January, 2000 - December, 2021

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/CP | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/CP | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---------|--------------------------------|------------------------|---------------------|-------------------------|
| Country | January, 2000 - December, 2021 | Country | 95 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| Consumer Prices, Food Indices (2015=100) | Socioeconomic variable | | January, 2000 - December, 2021 | Instant value | Monthly | Country |
| Consumer Prices, General Indices (2015=100) | Socioeconomic variable | | January, 2000 - December, 2021 | Instant value | Monthly | Country |
| Food price inflation | Socioeconomic variable | Percentage | January, 2000 - December, 2021 | Instant value | Monthly | Country |

FAO - Value of Agricultural Production

General information

Description: Crop statistics are recorded for 173 products, covering the following categories: Crops Primary, Fibre Crops Primary, Cereals, Coarse Grain, Citrus Fruit, Fruit, Jute Jute-like Fibres, Oilcakes Equivalent, Oil crops Primary, Pulses, Roots and Tubers, Treenuts and Vegetables and Melons.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/QV>

Languages: English

Catalogue: FAO - Production

Subjects: production statistics, crop production, Agriculture, fisheries, forestry and food, Economy and finance

Useful for the analysis of: Crop production, production value, Agriculture policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: Food and Agriculture Organization of the United Nations (FAO)

Is referenced by:

Geographical coverage: Afghanistan, Angola, Albania, Argentina, Armenia, Antigua and Barbuda, Australia, Azerbaijan, Burundi, Belgium, Benin, Burkina Faso, Bangladesh, Bulgaria, Bahrain, Bahamas, Bosnia and Herzegovina, Belarus, Belize, Bolivia, Brazil, Barbados, Brunei, Bhutan, Botswana, Central African Republic, Canada, Switzerland, Chile, China, Côte d'Ivoire, Cameroon, Democratic Republic of the Congo, Congo, Cook Islands, Colombia, Cabo Verde, Costa Rica, Czechoslovakia, Cuba, Cyprus, Czechia, Germany, Djibouti, Dominica, Denmark, Dominican Republic, Algeria, Ecuador, Egypt, Eritrea, Spain, Estonia, Ethiopia, Finland, Fiji, France, Faroes, Micronesia, Gabon, United Kingdom, Georgia, Guernsey, Ghana, Guinea, Guadeloupe, The Gambia, Equatorial Guinea, Greece, Grenada, Guatemala, French Guiana, Hong Kong, Honduras, Croatia, Haiti, Hungary, Indonesia, India, Ireland, Iran, Iraq, Iceland, Israel, Italy, Jamaica, Jordan, Japan, Kazakhstan, Kenya, Kyrgyzstan, Cambodia, Kiribati, Saint Kitts and Nevis, Kuwait, Laos, Lebanon, Liberia, Libya, Saint Lucia, Sri Lanka, Lesotho, Lithuania, Luxembourg, Latvia, Macau, Morocco, Monaco, Moldova, Madagascar, Maldives, Mexico, Marshall Islands, North Macedonia, Mali, Malta, Myanmar/Burma, Mongolia, Mauritania, Martinique, Mauritius, Malawi, Malaysia, Namibia, New Caledonia, Niger, Nigeria,

Nicaragua, Niue, Netherlands, Norway, Nepal, Nauru, New Zealand, Oman, Pakistan, Panama, Peru, Philippines, Papua New Guinea, Poland, Puerto Rico, North Korea, Portugal, Paraguay, Palestine, French Polynesia, Qatar, Réunion, Romania, Russia, Rwanda, Saudi Arabia, Serbia and Montenegro, Sudan, Senegal, Singapore, Svalbard and Jan Mayen, Solomon Islands, Sierra Leone, El Salvador, Somalia, Serbia, South Sudan, São Tomé and Príncipe, Suriname, Slovakia, Slovenia, Sweden, Eswatini, Seychelles, Syria, Chad, Togo, Thailand, Tajikistan, Tokelau, Turkmenistan, Timor-Leste, Tonga, Trinidad and Tobago, Tunisia, Turkey, Tuvalu, Taiwan, Tanzania, Uganda, Ukraine, Uruguay, United States, Uzbekistan, Saint Vincent and the Grenadines, Democratic Republic of Vietnam, Venezuela, Vanuatu, Yemen, Yugoslavia, South Africa, Zambia, Zimbabwe

Dataset type: SOCIOECONOMIC

Characterization last update: December 17, 2021

Characterization created at: December 3, 2021

Issued:

Last update: March 18, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| Excel | Excel XLS | Public | https://www.fao.org/faostat/en/#data/QV | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/QV | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------|--------------------------------|------------------------|---------------------|-------------------------|
| Agriculture | January, 1961 - December, 2019 | Country | | |
| Cereals | January, 1961 - December, 2019 | Country | | |

| | | | | |
|------------------------------|--------------------------------|---------|--|--|
| Sugar crops primary | January, 1961 - December, 2019 | Country | | |
| Food Total | January, 1961 - December, 2019 | Country | | |
| Vegetables and Fruit primary | January, 1961 - December, 2019 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Gross Production Value | Socioeconomic variable | thousand US\$ | January, 1961 - December, 2019 | Instant value | Annual | Agriculture, Cereals, Sugar crops primary, Food Total, Vegetables and Fruit primary |

FAO - Land Cover

General information

Description: The FAOSTAT domain Land Cover under the Agri-Environmental Indicators section contains land cover information organized by the land cover classes of the international standard system for Environmental and Economic Accounting Central Framework (SEEA CF). The land cover information is compiled from publicly available Global Land Cover (GLC) maps: a) MODIS land cover types based on the Land Cover Classification System, LCCS (2001–2018) and b) the European Spatial Agency (ESA) Climate Change Initiative (CCI) annual land cover maps (1992–2018) produced by the Université catholique de Louvain (UCL)-Geomatics and now under the European Copernicus Program.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/LC/>

Languages: English

Catalogue:

Subjects: land use, Land cover

Useful for the analysis of: land use

Themes covered:

Spatial resolution (in meters): 1.0

Temporal resolution: Years

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: June 26, 2020

Periodicity: Annual

Temporal extent: January, 1992 - December, 2018

Keywords: land cover

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------|-----------|---------------|---|-----------------|--------------|
| XLS | Excel XLS | Public | https://www.fao.org/faostat/en/#data/LC | Excel XLS | False |
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/LC | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| Coastal water bodies and intertidal areas | January, 1992 - December, 2018 | | | |
| Woody crops | January, 1992 - December, 2018 | | | |
| Artificial surfaces (including urban and associated areas) | January, 1992 - December, 2018 | | | |
| Shrubs and/or herbaceous vegetation, aquatic or regularly flooded | January, 1992 - December, 2018 | | | |
| Herbaceous crops | January, 1992 - December, 2018 | | | |

| | | | | |
|----------------------------------|--------------------------------|--|--|--|
| Sparsely natural vegetated areas | January, 1992 - December, 2018 | | | |
| Multiple or layered crops | January, 1992 - December, 2018 | | | |
| Mangroves | January, 1992 - December, 2018 | | | |
| Terrestrial barren land | January, 1992 - December, 2018 | | | |
| Permanent snow and glaciers | January, 1992 - December, 2018 | | | |
| Inland water bodies | January, 1992 - December, 2018 | | | |
| Grassland | January, 1992 - December, 2018 | | | |
| Shrub-covered areas | January, 1992 - December, 2018 | | | |
| Tree-covered areas | January, 1992 - December, 2018 | | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|---|
| Area from MODIS | Socioeconomic variable | 1000 ha | January, 1992 - December, 2018 | Instant value | Annual | Artificial surfaces (including urban and associated areas), Shrubs and/or herbaceous vegetation, aquatic or regularly flooded, Herbaceous crops, Sparsely natural vegetated areas, Woody crops, Multiple or layered crops, Mangroves, Terrestrial barren land, Permanent snow and glaciers, Inland water bodies, Grassland, Shrub-covered |

| | | | | | | |
|------------------|------------------------|---------|--------------------------------|---------------|--------|--|
| | | | | | | areas, Tree-covered areas, Coastal water bodies and intertidal areas |
| Area from CCI_LC | Socioeconomic variable | 1000 ha | January, 1992 - December, 2018 | Instant value | Annual | Artificial surfaces (including urban and associated areas), Shrubs and/or herbaceous vegetation, aquatic or regularly flooded, Herbaceous crops, Sparsely natural vegetated areas, Woody crops, Multiple or layered crops, Mangroves, Terrestrial barren land, Permanent snow and glaciers, Inland water bodies, Grassland, Shrub-covered areas, Tree-covered areas, Coastal water bodies and intertidal areas |

FAO - Emissions intensities

General information

Description: Intensities of greenhouse gas (GHG) emissions by unit of product for a selection of agricultural commodities.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/EI>

Languages: English

Catalogue: FAO - Agri-Environmental Indicators

Subjects: atmospheric pollution, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Air emissions intensities

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by:

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: December 16, 2021

Characterization created at: December 7, 2021

Issued:

Last update: December 3, 2021

Periodicity: Annual

Temporal extent: January, 1961 - December, 2017

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| CSV | CSV | Public | https://www.fao.org/faostat/en/#data/EI | CSV | False |
| Excel (Xls) | Excel XLS | Public | https://www.fao.org/faostat/en/#data/EI | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|-------------------------|--------------------------------|------------------------|---------------------|-------------------------|
| Meat, cattle | January, 1961 - December, 2017 | Country | | |
| Rice, paddy | January, 1961 - December, 2017 | Country | | |
| Milk, whole fresh sheep | January, 1961 - December, 2017 | Country | | |
| Cereals excluding rice | January, 1961 - December, 2017 | Country | | |
| Meat, buffalo | January, 1961 - December, 2017 | Country | | |
| Milk, whole fresh cow | January, 1961 - December, 2017 | Country | | |
| Meat, goat | January, 1961 - December, 2017 | Country | | |
| Milk, whole fresh camel | January, 1961 - December, 2017 | Country | | |

| | | | | |
|---------------------------|--------------------------------|---------|--|--|
| Meat, pig | January, 1961 - December, 2017 | Country | | |
| Milk, whole fresh goat | January, 1961 - December, 2017 | Country | | |
| Eggs, hen, in shell | January, 1961 - December, 2017 | Country | | |
| Milk, whole fresh buffalo | January, 1961 - December, 2017 | Country | | |
| Meat, chicken | January, 1961 - December, 2017 | Country | | |
| Meat, sheep | January, 1961 - December, 2017 | Country | | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|---------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|--|
| Production Quantity | Socioeconomic variable | Tonnes | January, 1961 - December, 2017 | Instant value | Annual | Cereals excluding rice, Meat, buffalo, Meat, cattle, Rice, paddy, Milk, whole fresh sheep, Milk, whole fresh cow, Meat, goat, Milk, whole fresh camel, Meat, pig, Milk, whole fresh goat, Eggs, hen, in shell, Milk, whole fresh buffalo, Meat, chicken, Meat, sheep |
| Emission intensity | Socioeconomic variable | kg CO2eq/kg product | January, 1961 - December, 2017 | Instant value | Annual | Cereals excluding rice, Meat, buffalo, Meat, cattle, Rice, paddy, Milk, whole fresh sheep, Milk, whole fresh cow, Meat, goat, Milk, whole fresh camel, Meat, pig, Milk, whole fresh goat, Eggs, hen, in shell, Milk, whole fresh buffalo, Meat, chicken, Meat, sheep |
| Emissions (CO2eq) | Socioeconomic variable | Gigagrams | January, 1961 - December, 2017 | Instant value | Annual | Cereals excluding rice, Meat, buffalo, Meat, cattle, Rice, paddy, Milk, whole fresh |

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | sheep, Milk, whole fresh cow, Meat, goat, Milk, whole fresh camel, Meat, pig, Milk, whole fresh goat, Eggs, hen, in shell, Milk, whole fresh buffalo, Meat, chicken, Meat, sheep |
|--|--|--|--|--|--|--|

FAO - Forestry Trade Flows

General information

Description: The database contains data on the bilateral trade flows in roundwood, primary wood and paper products for all countries and territories in the world. The main types of primary forest products included in are: roundwood, sawnwood, wood-based panels, pulp, and paper and paperboard. These products are detailed further. The definitions are available.

Producer: FAO

Link: <https://www.fao.org/faostat/en/#data/FT>

Languages: English

Catalogue: FAO - Forestry

Subjects: forestry policy, forestry economics, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of:

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Year

Resource type: Dataset

Was generated by: Electronic questionnaire

Is referenced by:

Geographical coverage: World

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: December 7, 2021

Issued:

Last update: June 19, 2019

Periodicity: Annual

Temporal extent: January, 1997 - December, 2017

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|------------|-----------|---------------|---|-----------------|--------------|
| Spreadheet | Excel XLS | Public | https://www.fao.org/faostat/en/#data/FT | Excel XLS | False |
| csv | CSV | Public | https://www.fao.org/faostat/en/#data/FT | CSV | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|---|--------------------------------|------------------------|---------------------|-------------------------|
| Sawnwood, non-coniferous all | January, 1997 - December, 2017 | Country | 95 | |
| Veneer sheets | January, 1997 - December, 2019 | Country | 95 | |
| Plywood | January, 1997 - December, 2017 | Country | 95 | |
| Industrial roundwood, coniferous (export/import) | January, 1997 - December, 2017 | Country | 95 | |
| Industrial roundwood, non-coniferous non-tropical (export/import) | January, 1997 - December, 2017 | Country | 95 | |
| Wood chips and particles | January, 1997 - December, 2017 | Country | 95 | |
| Sawnwood, coniferous | January, 1997 - December, 2017 | Country | 95 | |

| | | | | |
|-----------|--------------------------------|---------|----|--|
| Newsprint | January, 1997 - December, 2017 | Country | 95 | |
|-----------|--------------------------------|---------|----|--|

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-----------------|------------------------|--|--------------------------------|-----------------------------|----------------|--|
| Export Quantity | Socioeconomic variable | Export Quantity [m3]Export Quantity [t]Export Value [1000 USD]Import Quantity [m3]Import Quantity [t]Import Value [1000 USD] | January, 1997 - December, 2017 | Instant value | Annual | Sawnwood, non-coniferous all, Veneer sheets, Plywood, Industrial roundwood, coniferous (export/import), Industrial roundwood, non-coniferous non-tropical (export/import), Wood chips and particles, Sawnwood, coniferous, Newsprint |
| Export Value | Socioeconomic variable | Export Quantity [m3]Export Quantity [t]Export Value [1000 USD]Import Quantity [m3]Import Quantity [t]Import Value [1000 USD] | January, 1997 - December, 2017 | Instant value | Annual | Sawnwood, non-coniferous all, Veneer sheets, Plywood, Industrial roundwood, coniferous (export/import), Industrial roundwood, non-coniferous non-tropical (export/import), Wood chips and particles, Sawnwood, coniferous, Newsprint |
| Import Quantity | Socioeconomic variable | Export Quantity [m3]Export Quantity [t]Export Value [1000 USD]Import | January, 1997 - December, 2017 | Instant value | Annual | Sawnwood, non-coniferous all, Veneer sheets, Plywood, Industrial roundwood, coniferous (export/import), Industrial roundwood, non-coniferous non-tropical (export/import), Wood chips and particles, Sawnwood, coniferous, Newsprint |

| | | | | | | |
|--------------|---------------------------|--|-----------------------------------|---------------|--------|---|
| | | Quantity [m3]Import Quantity [t]Import Value [1000 USD] | | | | |
| Import Value | Socioeconomic variable | Export Quantity [m3]Export Quantity [t]Export Value [1000 USD]Import Quantity [m3]Import Quantity [t]Import Value [1000 USD] | January, 1997 - December, 2017 | Instant value | Annual | Sawnwood, non-coniferous all, Veneer sheets, Plywood, Industrial roundwood, coniferous (export/import), Industrial roundwood, non-coniferous non-tropical (export/import), Wood chips and particles, Sawnwood, coniferous, Newsprint |

OECD - Generation of waste by sector

General information

Description: This dataset presents waste produced by the various sectors of economic activity (agriculture, mining and quarrying, manufacturing industry, energy production, water purification and distribution, construction, etc.). The disaggregation of waste by sector follows the major divisions of International Standard Industrial Classification (ISIC) revision 4.

Producer: OECD

Link: <https://stats.oecd.org/Index.aspx?DataSetCode=WSECTOR>

Languages: English

Catalogue: OECD - Environment

Subjects: waste, Agriculture, fisheries, forestry and food, Environment

Useful for the analysis of: Environmental policy

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Dataset

Was generated by: Member countries' authorities through the questionnaire on the state of the environment (OECD/Eurostat)

Is referenced by:

Geographical coverage: Austria, Belgium, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Hungary, Iceland, South Korea, Lithuania, Luxembourg, Latvia, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Sweden, Turkey

Dataset type: SOCIOECONOMIC

Characterization last update: January 10, 2022

Characterization created at: November 30, 2021

Issued:

Last update: March 1, 2021

Periodicity: Irregular

Temporal extent: January, 2004 - December, 2018

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|---------------|-----------|---------------|---|-----------------|--------------|
| SDMX | XML | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WSECTOR | XML | False |
| Developer API | JSON | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WSECTOR | JSON | False |
| Pc-axis | PC-AXIS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WSECTOR | PC-AXIS | False |
| Text file | CSV | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WSECTOR | CSV | False |
| Excel | Excel XLS | Public | https://stats.oecd.org/Index.aspx?DataSetCode=WSECTOR | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--|-----------------------------|------------------------|---------------------|-------------------------|
| Agriculture, forestry and fishing industry | January, 1990 - March, 2021 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|-------------|------------------------|----------------------------|-----------------------------|------------------------------------|-----------------------|--|
| Waste | Socioeconomic variable | Tonnes, thousands | January, 1990 - March, 2021 | Instant value | Annual | Agriculture, forestry and fishing industry |

Polski FADN - Standard Results of Polish FADN agricultural holdings [UTP]

General information

Description: The farm accountancy data network (FADN) monitors farms' income and business activities. It is also an important informative source for understanding the impact of the measures taken under the common agricultural policy.

Producer: EUROPEAN COMMISSION

Link: <https://agridata.ec.europa.eu/extensions/FADNPublicDatabase/FADNPublicDatabase.html>

Languages: English

Catalogue: FADN Public database (SO)

Subjects: agricultural holdings, Agriculture, fisheries, forestry and food, Economy and finance, Business, statistics

Useful for the analysis of: Income and business activities, Farm structure, Farm economic size

Themes covered:

Spatial resolution (in meters):

Temporal resolution: Annual

Resource type: Interactive resource

Was generated by: national surveys

Is referenced by:

Geographical coverage: Austria, Belgium, Bulgaria, Cyprus, Czechia, Germany, Denmark, Spain, Estonia, Finland, France, United Kingdom, Greece, Croatia, Hungary, Ireland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Sweden

Dataset type: SOCIOECONOMIC

Characterization last update: December 13, 2021

Characterization created at: December 13, 2021

Issued:

Last update: November 30, 2021

Periodicity: Annual

Temporal extent: January, 2004 - December, 2019

Keywords:

Distributions

| Title | Format | Access rights | Access URL | Compress format | Data service |
|-------------|-----------|---------------|---|-----------------|--------------|
| Excel (xls) | Excel XLS | Public | https://agridata.ec.europa.eu/extensions/FA-DNPublicDatabase/FA-DNPublicDatabase.html | Excel XLS | False |

Units of analysis

| Name | Temporal extent | Aggregation level unit | Population coverage | Unit of analysis number |
|--------------|--------------------------------|------------------------|---------------------|-------------------------|
| Farm Holding | January, 2004 - December, 2019 | Country | 100 | |

Variables included

| Name | Type | Unit of measurement | Temporal extent | Mathematical representation | Data frequency | Unit of analysis |
|----------------------------|------------------------|---------------------|--------------------------------|-----------------------------|----------------|------------------|
| (SE027)Permanent crops | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE028)Permanent grassland | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE035)Cereals | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

| | | | | | | |
|---|------------------------|----|--------------------------------|---------------|--------|--------------|
| (SE041)Other field crops | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE042)Energy crops | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE046)Vegetables and flowers | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE050)Vineyards | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE055)Orchards | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE060)Olive groves | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE065)Other permanent crops | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE054)Permanent crops other than vineyards | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE071)Forage crops | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE072)Agricultural fallows without any subsidies | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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|--|------------------------|----|--------------------------------|---------------|--------|--------------|
| (SE073)Set aside | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE074)Total agricultural area out of production | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE075)Woodland area | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE080)Total livestock units | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE085)Dairy cows (incl. buffaloes) | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE086)Cattle dairy cows | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE087)Buffalo dairy cows | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE090)Other cattle | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE095)Sheep and goats | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE100)Pigs | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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|---|------------------------|---------|--------------------------------|---------------|--------|--------------|
| (SE10)Poultry | Socioeconomic variable | LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE110)Yield of wheat | Socioeconomic variable | q / ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE115)Yield of maize | Socioeconomic variable | q / ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE120)Stocking density | Socioeconomic variable | q / LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE125)Milk yield (incl. buffaloes') | Socioeconomic variable | kg/ cow | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE126)Milk yield cattle dairy cows | Socioeconomic variable | kg/ cow | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE127)Milk yield buffalo dairy cows | Socioeconomic variable | kg/ cow | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE131)Total output | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE132)Total output /Total input | Socioeconomic variable | Ratio | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE135)Total output crops and crop production | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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| (SE136)Total crop output/ha production | Socioeconomic variable | € / Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE140)Cereals | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE145)Protein crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE146)Energy crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE150)Potatoes | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE155)Sugar beet | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE160)Oil-seed crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE165)Industrial crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE170 Vegetables & flowers | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE175 Fruit | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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|-------|---|------------------------|--------|--------------------------------|---------------|--------|--------------|
| SE180 | Citrus fruit | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE185 | Wine and grapes | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE190 | Olives & olive oil | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE195 | Forage crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE200 | Other crop output | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE206 | Total output livestock and livestock products | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE207 | Total livestock output / LU | Socioeconomic variable | € / LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE211 | Change in value of livestock | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE216 | Cows' milk and milk products (incl. buffaloes') | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE220 | Beef and veal | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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|---|------------------------|---|--------------------------------|---------------|--------|--------------|
| SE225 Pigmeat | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE230 Sheep and goats | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE235 Poultrymeat | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE240 Eggs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE618 Subsidies sheep & goats | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE619 Other livestock subsidies | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE624 Total support for rural development | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE415M Farm Net Value Added - MEDIAN | Socioeconomic variable | € | January, 2004 - December, 2019 | Median | Annual | Farm Holding |
| SE245 Ewes' and goats' milk | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE251 Other livestock & products | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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| SE256 Other output | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE700 Total OGA output | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE715 Forestry and wood processing | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE720 Contractual work (services) | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE725 Agritourism | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE260 Farmhouse consumption | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE265 Farm use | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE270 Total Inputs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE275 Total intermediate consumption | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE281 Total specific costs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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| SE284 | Specific crop costs / ha | Socioeconomic variable | € / Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE420 | Farm Net Income | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE285 | Seeds and plants | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE290 | Seeds and plants home-grown | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE295 | Fertilisers | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE296 | Fertiliser N | Socioeconomic variable | q | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE297 | Fertiliser P | Socioeconomic variable | q | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE298 | Fertiliser K | Socioeconomic variable | q | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE300 | Crop protection | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE305 | Other crop specific costs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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|---|------------------------|--------|--------------------------------|---------------|--------|--------------|
| SE309 Specific livestock costs / LU | Socioeconomic variable | € / LU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE310 Feed for grazing livestock | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE320 Feed for pigs and poultry | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE325 Feed for pigs and poultry home-grown | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE330 Other livestock specific costs, incl. veterinary expenses | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE750 All specific costs for other gainful activities | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE331 Forestry specific costs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE336 Total farming overheads | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE340 Machinery & building current costs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE345 Energy | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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|------------------------------|------------------------|-----------------------------------|--------------------------------|---------------|--------|--------------|
| SE350 Contract work | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE356 Other direct inputs | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE360 Depreciation | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE365 Total external factors | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE370 Wages paid | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE375 Rent paid | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SYS02)Farms represented | Socioeconomic variable | | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SYS03)Sample farms | Socioeconomic variable | | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE005)Economic size | Socioeconomic variable | Total standard output in € / 1000 | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE010)Total labour input | Socioeconomic variable | AWU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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| (SE015)Unpaid labour input | Socioeconomic variable | AWU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE020)Paid labour input | Socioeconomic variable | AWU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE011)Labour input | Socioeconomic variable | Hours | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE022)Share of OGA work in total work | Socioeconomic variable | % | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE025)Total Utilised Agricultural Area | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Sum | Annual | Farm Holding |
| (SE030)Rented U.A.A. | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| (SE026)Arable land | Socioeconomic variable | Ha | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE380 Interest paid | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE381 Balance of interest paid and received | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE605 Total subsidies - excluding on investments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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|---|------------------------|---|--------------------------------|---------------|--------|--------------|
| SE606 Total Direct Payments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE610 Total subsidies on crops | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE611 Compensatory payments/area payments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE612 Set aside premiums | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE613 Other crops subsidies | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE615 Total subsidies on livestock | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE616 Subsidies dairying | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE617 Subsidies other cattle | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE621 Environmental subsidies | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE622 LFA subsidies | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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| SE623 Other rural development payments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE625 Subsidies on intermediate consumption | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE626 Subsidies on external factors | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE630 Decoupled payments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE631 Single Farm Payment and Basic Payment Scheme | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE632 Single Area payment | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE640 Additional aid | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE650 Total aid for Article 68 | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE699 Other subsidies | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE600 Balance current subsidies and taxes | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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|---|------------------------|--------|--------------------------------|---------------|--------|--------------|
| SE390 Taxes | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE395 VAT balance excluding on investments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE405 Balance subsidies and taxes on investment | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE406 Subsidies on investments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE409 Subsidies on agricultural investments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE407 Payments to dairy outgoers | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE408 Balance of VAT on investments | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE410 Gross Farm Income | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE415 Farm Net Value Added | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE425 Farm Net Value Added / AWU | Socioeconomic variable | €/ AWU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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| SE425M Farm Net Value Added / AWU - MEDIAN | Socioeconomic variable | €/ AWU | January, 2004 - December, 2019 | Median | Annual | Farm Holding |
| SE430 Family Farm Income / FWU | Socioeconomic variable | €/ AWU | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE436 Total assets closing valuation | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE437 Total assets, opening valuation | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE441 Total fixed assets | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE446 Land, permanent crops and quotas | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE450 Farm buildings | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE455 Machinery and equipment | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE460 Breeding livestock | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE465 Total current assets | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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|--------------------------------------|------------------------|---|--------------------------------|---------------|--------|--------------|
| SE470 Non-breeding livestock | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE475 Stock of agricultural products | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE476 Inventories | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE480 Other circulating capital | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE485 Total liabilities | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE490 Long & medium-term loans | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE495 Short-term loans | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE501 Net worth | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE506 Change in net worth | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE510 Average farm capital | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |

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| SE516 Gross Investment on fixed assets | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE521 Net Investment on fixed assets | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE526 Cash Flow (1) | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE530 Cash Flow (2) | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |
| SE532 Cash flow / farm total capital | Socioeconomic variable | € | January, 2004 - December, 2019 | Instant value | Annual | Farm Holding |