

Research Institute of Organic Agriculture FiBL info.suisse@fibl.org | www.fibl.org



Estadísticas orgánicas: resultados 2022 y recopilación 2023

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XIII Asamblea Ordinaria Anual CIAO, September 29, 2022

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- Key results survey 2022
- Key results on Latin America and the Caribbean
- Who provides the data
- The process:
 - How we collect the data
 - How we process the data
 - How we analyse the data
 - How we publish and present the data
- Outlook



The World of Organic Agriculture

- The 23rd edition of «The World of Organic Agriculture», was published by FiBL and IFOAM – Organics International in February 2022.
- Data tables
- Country and continent reports
- Markets, standards, policy support
- The book can be ordered or downloaded at (item number 1344): https://www.fibl.org/en/shop-en
- www.organic-world.net
- https://statistics.fibl.org







Organic Agriculture Worldwide 2020

Organic Farmland

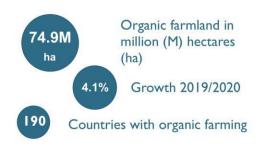


Organic Producers

The number of organic producers is increasing

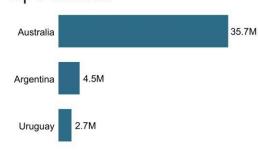


Organic farmers (million)





Farmland in million (M) hectares Top 3 countries







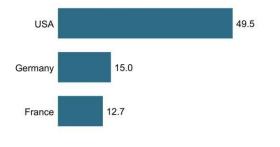
Organic Market

The global market is growing and consumer demand is increasing



Global organic food market in billion euros

Market in billion euros Top 3 countries



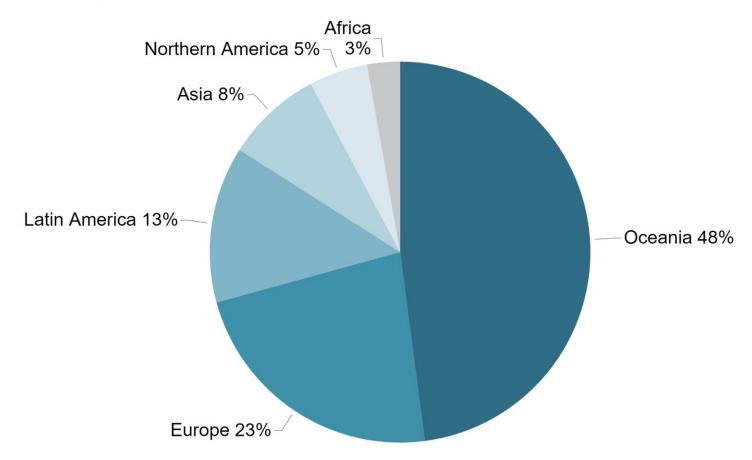
Market growth in percent Top 3 countries





World: Distribution of organic agricultural land by region 2020

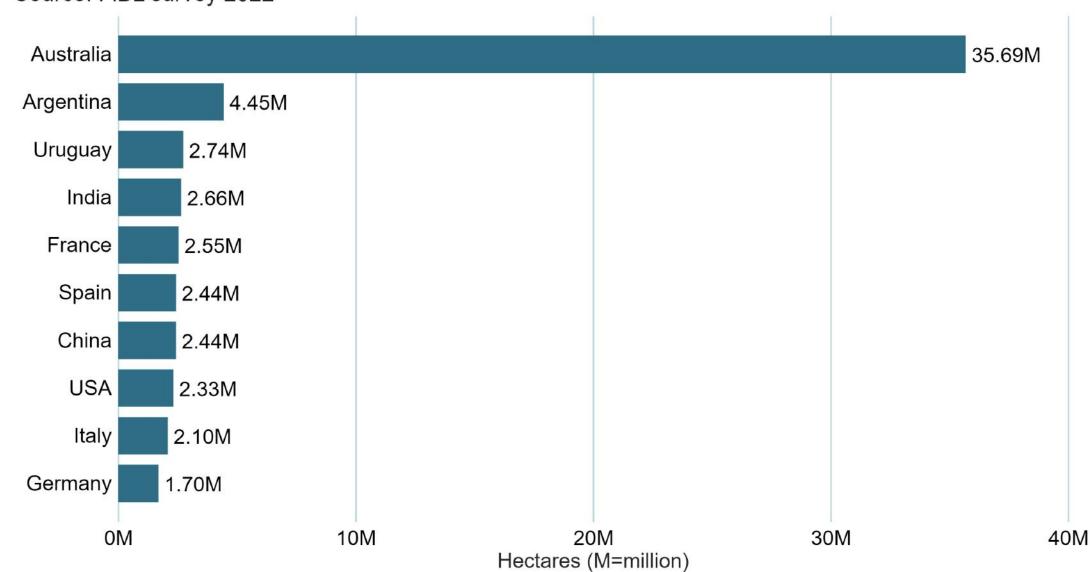
Source: FiBL survey 2022



Distribution of organic farmland by region 2020

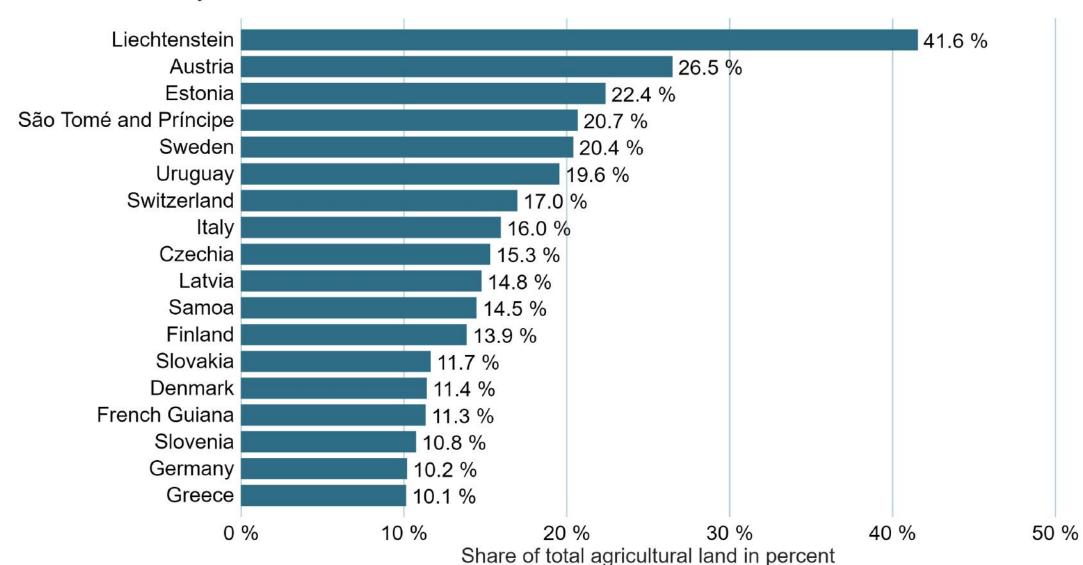
World: The ten countries with the largest areas of organic agricultural land 2020

Source: FiBL survey 2022



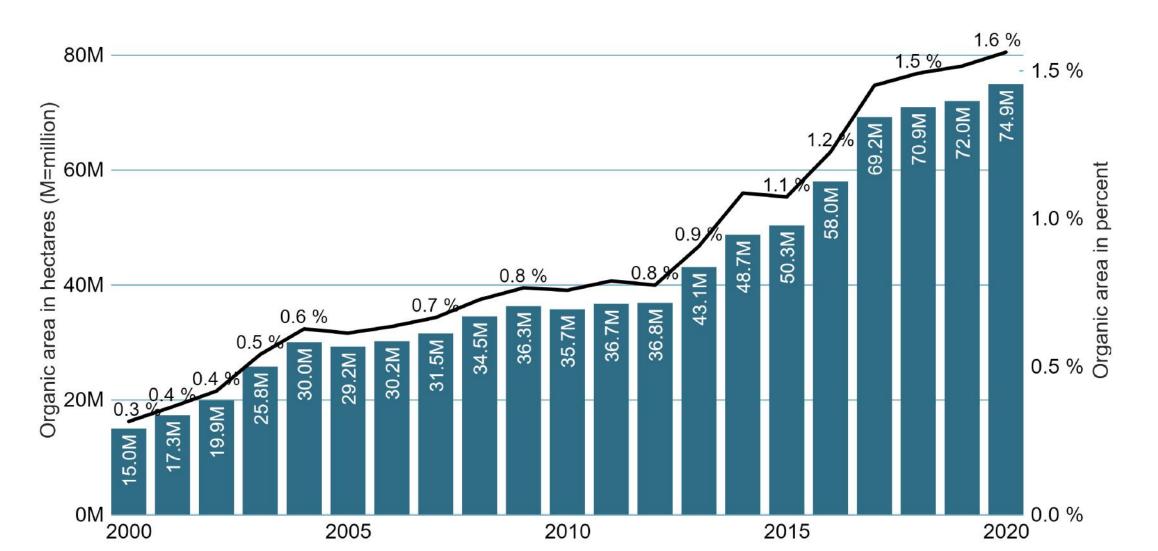
World: Countries with an organic share of the total agricultural land of at least 10 percent 2020

Source: FiBL survey 2022



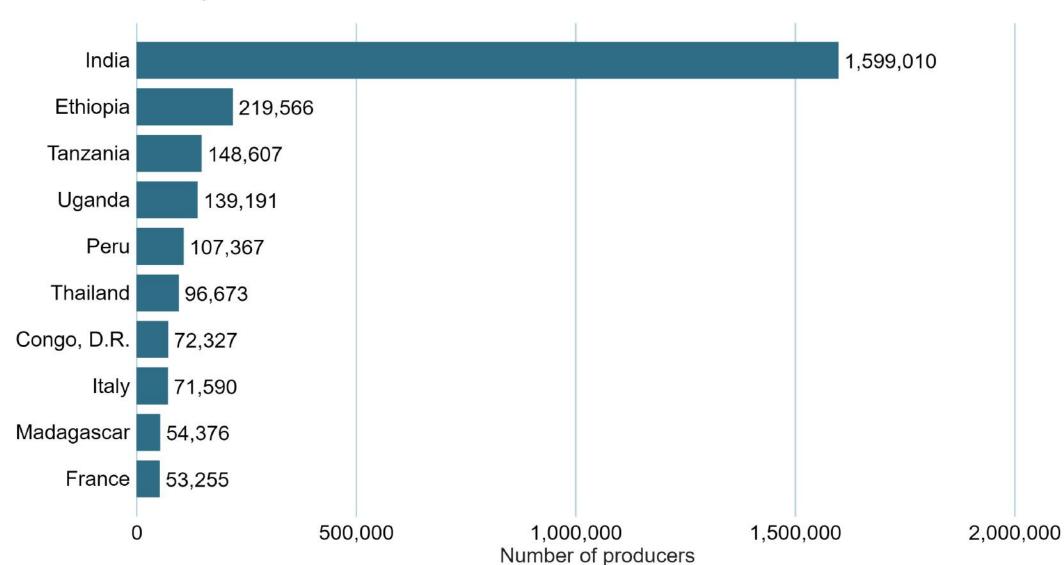
World: Growth of organic agricultural land and organic share 2000 - 2020

Source: FiBL-IFOAM-SOEL surveys 2001-2022



World: The ten countries with the most organic producers 2020

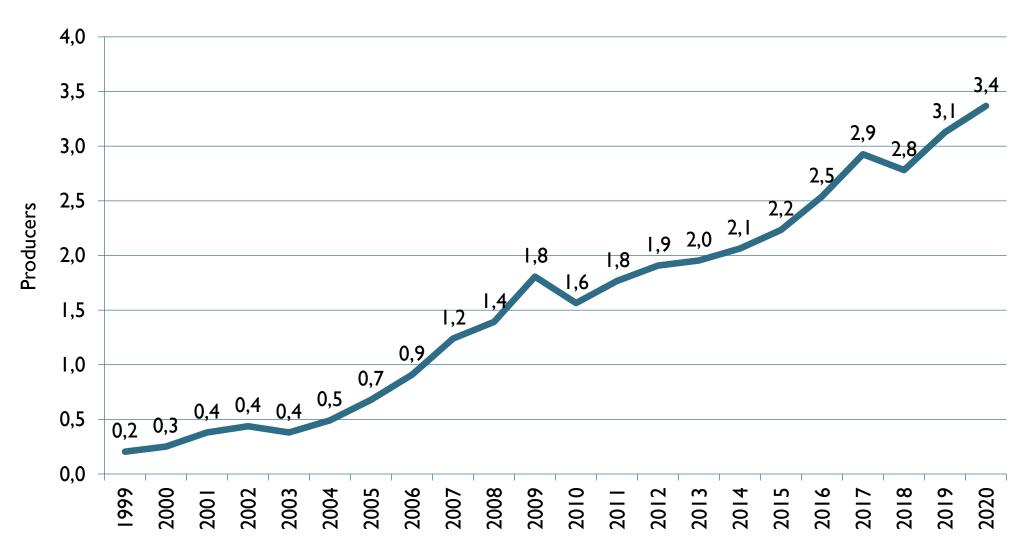
Source: FiBL survey 2022



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Development of the number of organic producers 1999-2020

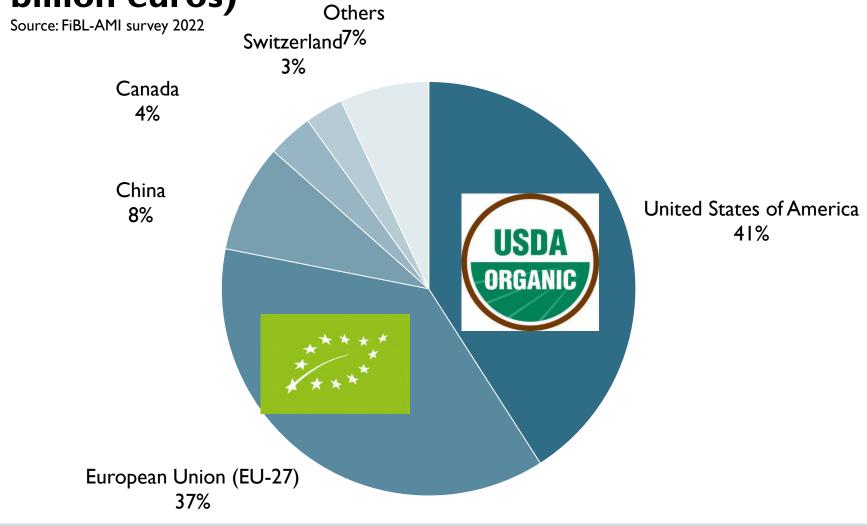
Source: FiBL-IFOAM-SOEL-Surveys 1999-2022



Data collection
challenge: Not all
data suppliers
provide the
number of
individual
farmers certified
under internal
control systems.



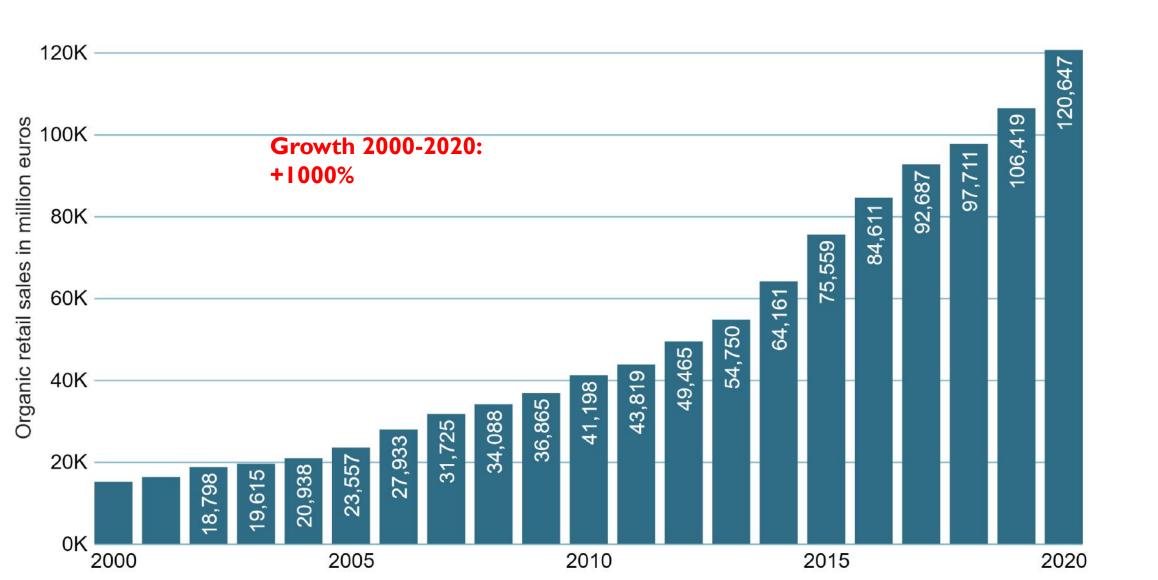
World: Retail sales by single market 2020 (Total: 121 billion euros)



Distribution of retail sales

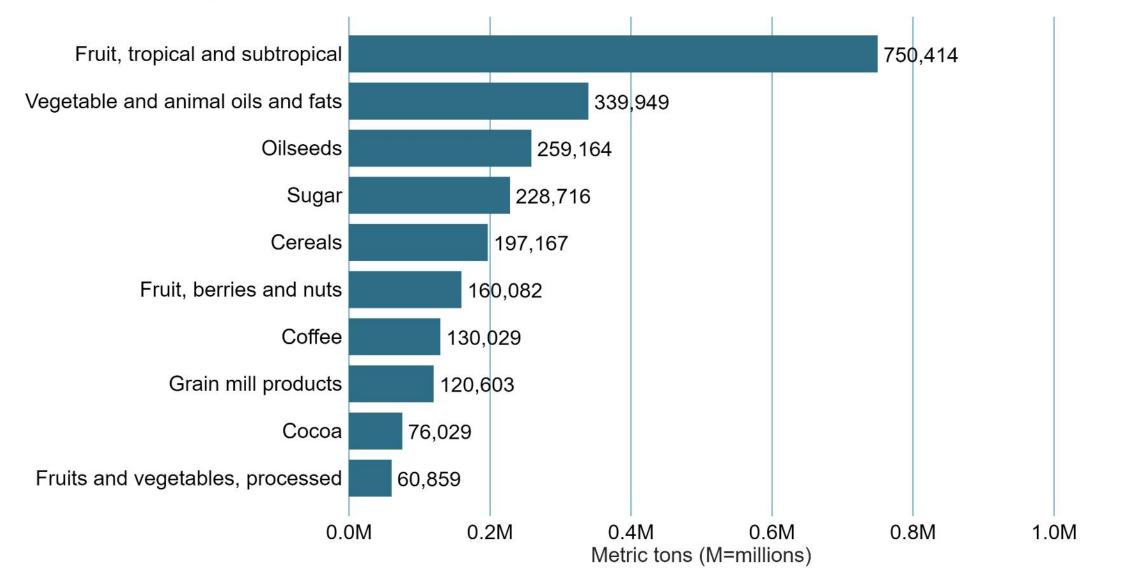
World: Growth of organic retail sales 2000 - 2020

Source: FiBL survey 2001-2022



European Union: Main product categories of EU organic agri-food imports 2020

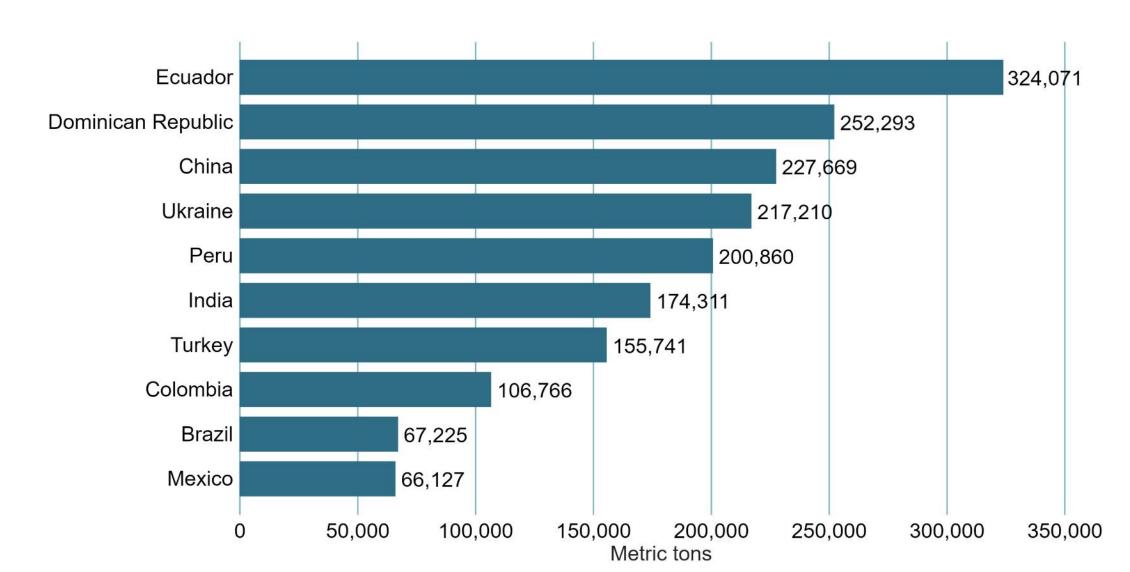
Source: Traces/European Commission 2021



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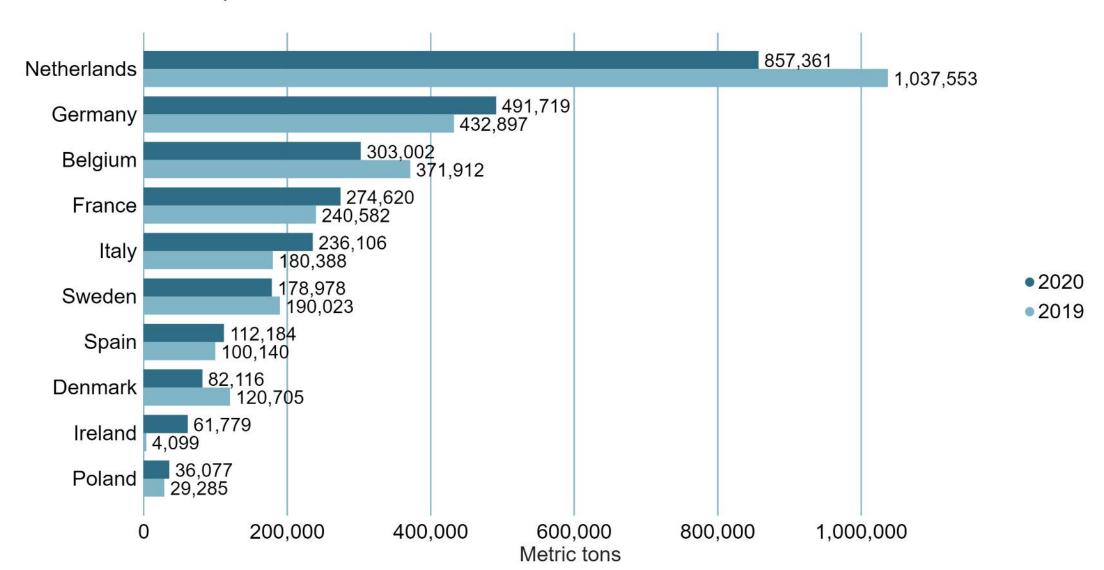
European Union: The ten countries with the largest export volumes to the EU 2020

Source: Traces/European Commission 2021



European Union: Organic agri-food imports by country 2020

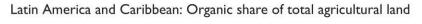
Source: Traces/European Commission 2021



Latin America and the Caribbean







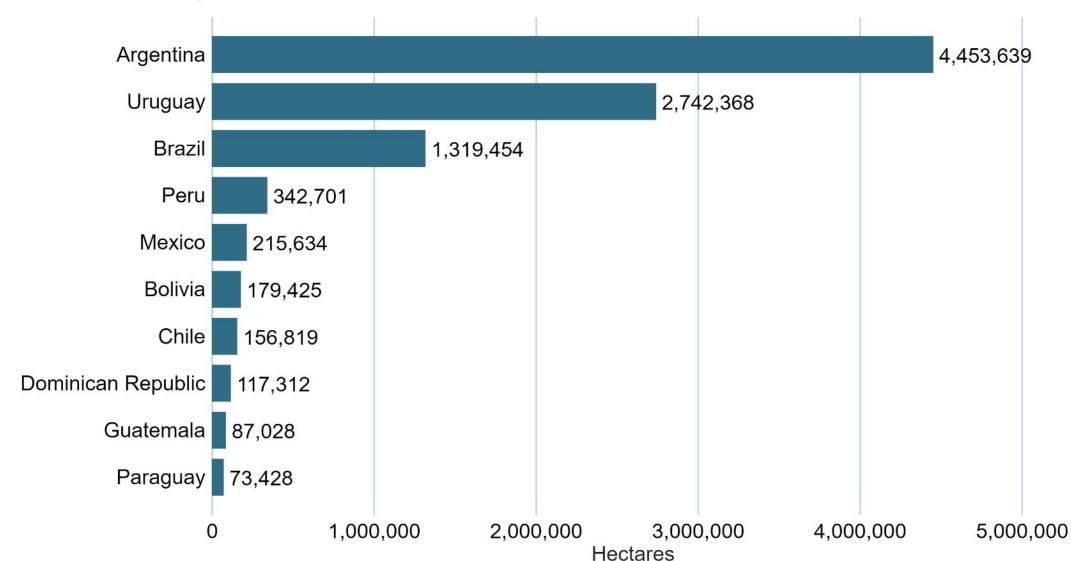
Latin America and Caribbean: Key figures 2020

- In Latin America, over 270'000 producers managed over 9.9 million hectares of agricultural land organically in 2020.
- This constituted 13.3 percent of the world's organic land and 1.4 percent of the region's agricultural land.
- The leading countries were Argentina (4.4 million hectares), Uruguay (2.7 million hectares) and Brazil (1.3 million hectares).
- The highest organic shares of total agricultural land were in Uruguay (19.6 percent), French Guiana (11.3 percent) and the Dominican Republic (4.8 percent).
- Many Latin American countries remain important exporters of organic products such as coffee, cocoa and bananas.
- In Argentina and Uruguay, temperate fruit and meat are key export commodities.
- Brazil has the largest domestic market for organic products in Latin America.
- Nineteen countries in the region have legislation on organic agriculture, and two countries are drafting such legislation.



Latin America and Caribbean: The ten countries with the largest organic agricultural area 2020

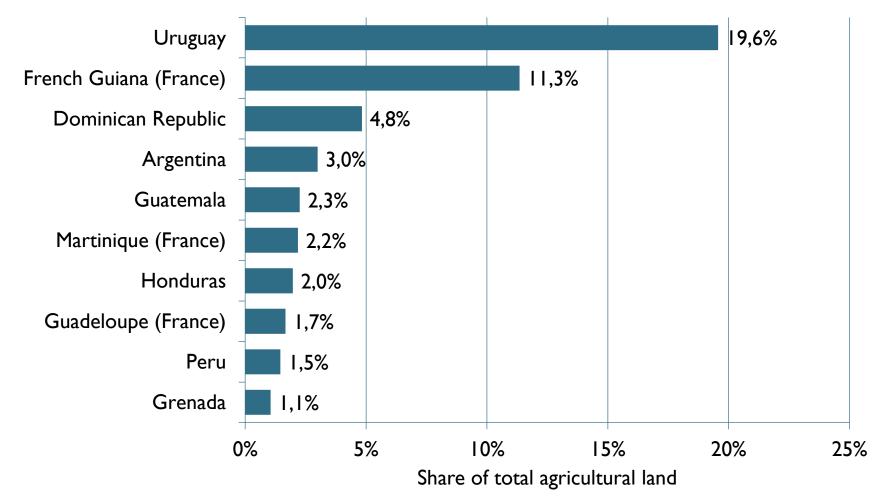
Source: FiBL survey 2022



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Latin America: The countries with an organic share of at least 10 percent of the agricultural land 2020

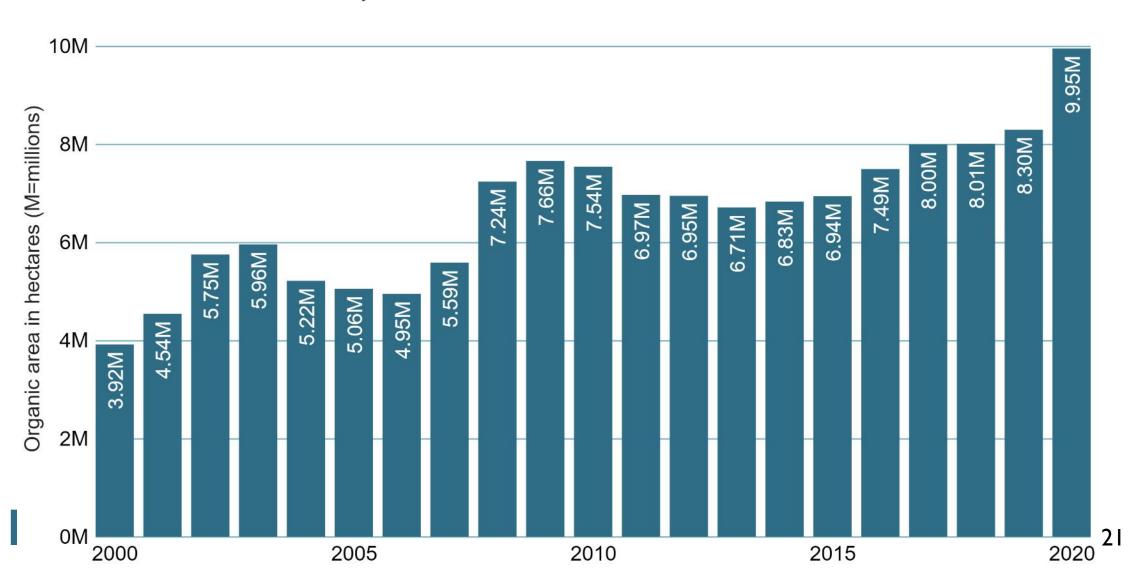
Source: CIAO/FiBL survey 2022



Latin America and Caribbean: The countries with the highest organic area shares

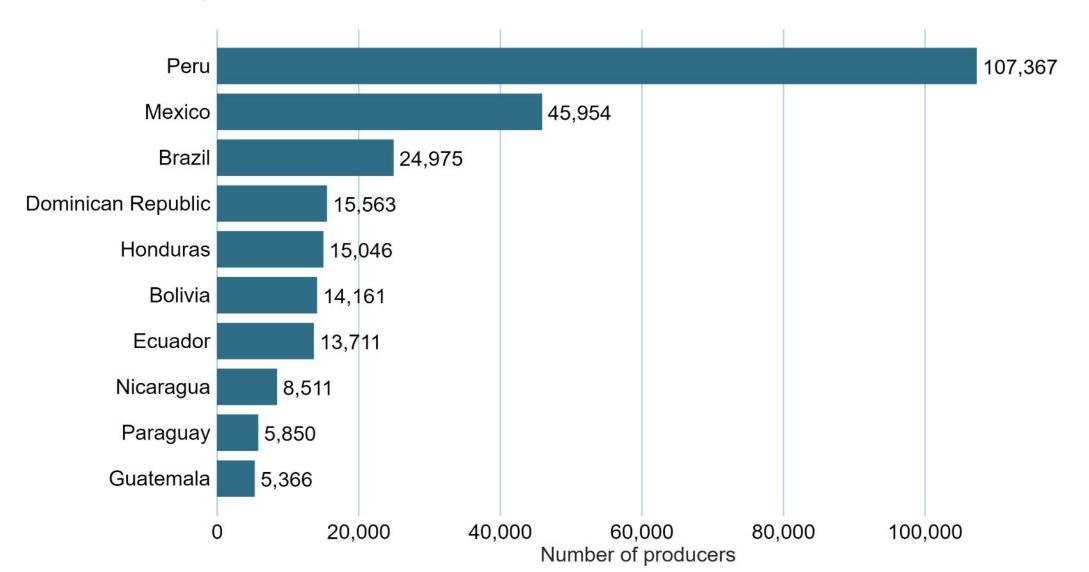
Latin America and Caribbean: Development of organic agricultural land 2000 - 2020

Source: FiBL-IFOAM-SOEL surveys 2001-2022



Latin America and Caribbean: The ten countries with the largest number of organic producers 2020

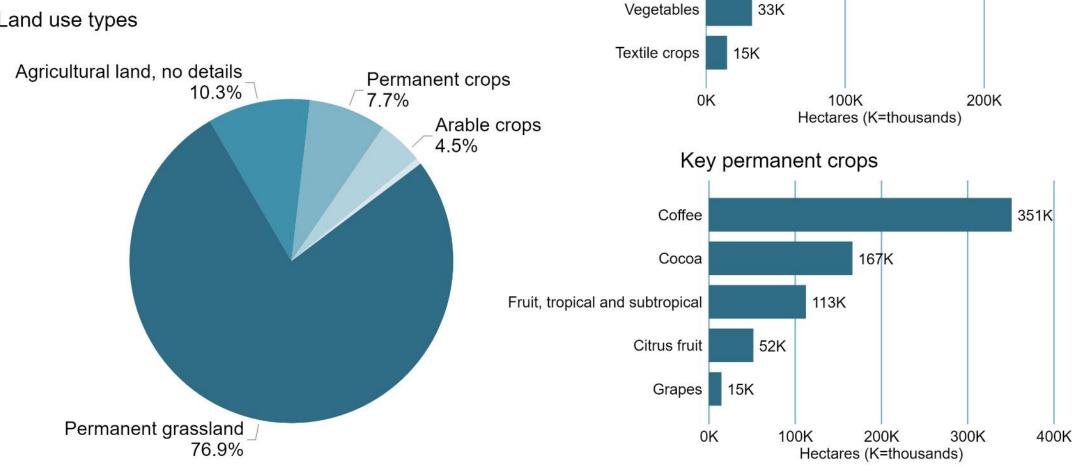
Source: FiBL survey 2022



Latin America and Caribbean: Use of organic agricultural land 2020

Source: FiBL survey 2022

Land use types



Key arable crops

82K

76K

160K

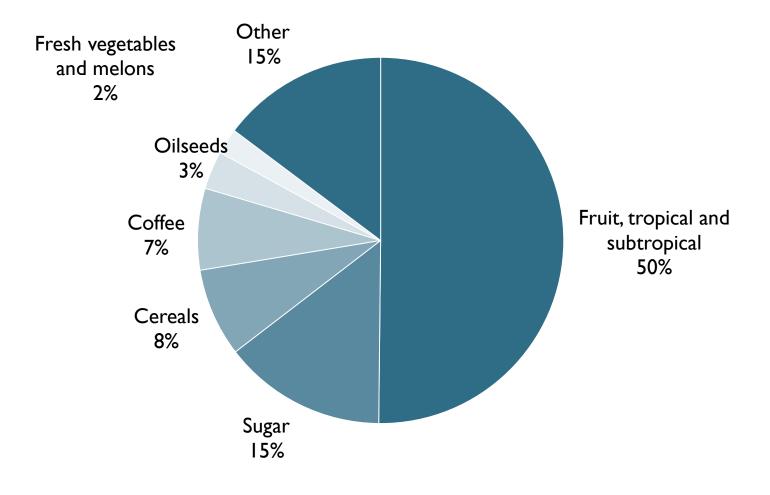
Cereals

Sugarcane

Oilseeds

Distribution of Latin American organic exports

Source: FiBL survey 2021/TRACES/USDA



Organic exports from Latin America

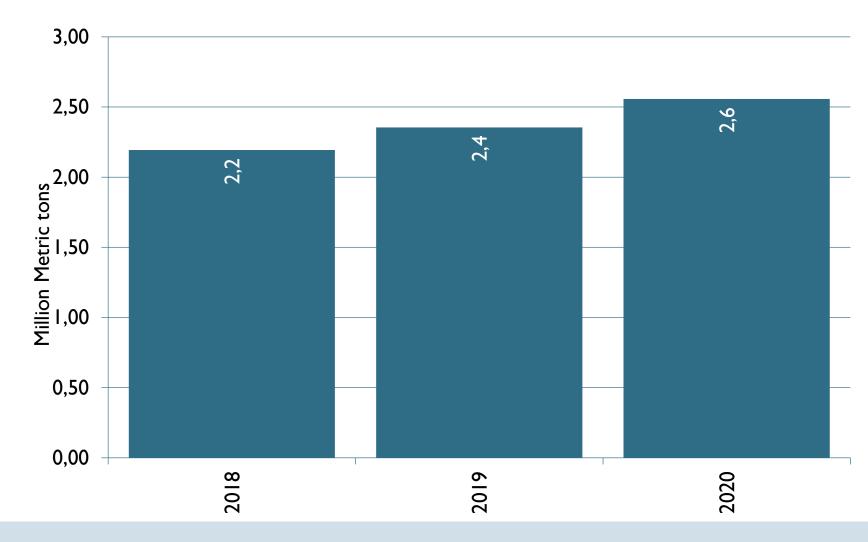
Total organic exports to the EU (MT): 1.2 million tons = 42% of all EU Organic Imports

Organic exports to the US (MT): 1.3 million tons (not complete)

Organic exports from Latin America countries

Growth of Latin American organic exports

Source: FiBL-IFOAM-SOEL-Surveys 2001-2022



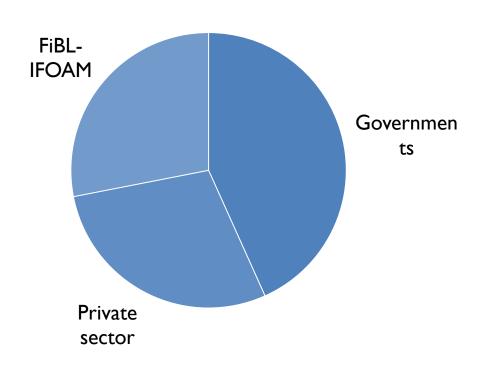
Growth of Latin American exports to EU and US

Who collects the NATIONAL LEVEL data?

- Governments
 - Based on data from certifiers and other sources, but not always complete as only certifiers registered under the governmental system are included.
 - Potential Advantage: Legal enforcement is possible.
- Private sector data
 - Based on data from certifiers, market research companies and others; often not complete, often problems with institutional continuity
- FiBL
 - Not complete in all cases
 - Disadvantages: Lack of knowledge which certifiers are active, especially in the case of local certification, lack of knowledge about the local situation



National organic data collection systems world-wide for data on area, operators and production (Situation 2017)



- Government collection systems
 - Data from the certifiers
 - Census/farm structure survey
 - Agrienvironmental schemes
 - Direct submission of data by producers
- Private collection systems
 - Data from the certifiers
 - Company data
- No collection system
 - FiBL collects the data from the international certifiers



How does FiBL collect the data from multiple sources

- Data acquisition: Internet search, direct contact with almost 200 data suppliers, often several sources per country
- In many cases, we have multiple sources for one country, even multiple sources for one indicator
 - , e.g. 3 sources for US data (Area/producers: NASS, Retail sales OTA; International Trade: GATS/USDA)
 - , E.g. Data from several certifiers for one country (e.g. six certifiers for the area data from the Philippines)
- Often, we do not have contact with the actual source but with country contacts that send us the data, including translation (Japan)



International certifiers that provide data for several countries (ca. 30% of countries)



























Example of the Philippines

- Ceres
- CCPB
- Control Union
- Ecocert India
- KIWA BCS

















Transnational data collection efforts









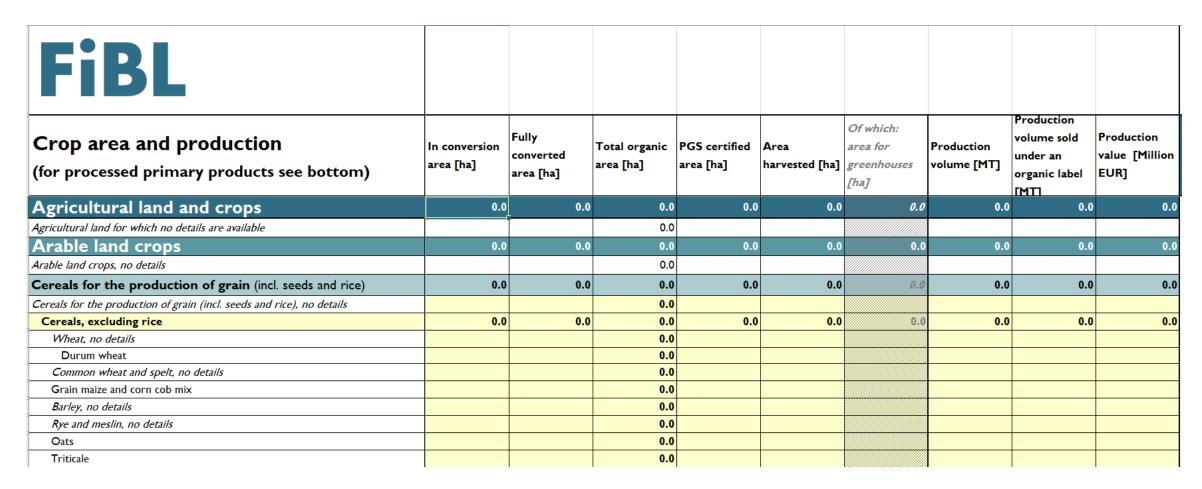


From data collection to data publication

- Step I: Collect the data: Direct contact with 200 data providers (certifiers, private sector, governments, transnational bodies), internet sources (e.g. US data, Eurostat)
- Step 2: After quick first check: Enter data into database
- Step 3: Plausibility check via Pivot tables: Comaprison against overall totals, comparison against previous year
- Step 4: Clarify inconsistent data with data providers
- Step 5: Finalize data entry
- Step 6: Data analysis
- Step 7: Dissemination: Yearbook/texts, graphs, interactive online graphics and database
- Step 8: Communication: Media release, social media, websites



Step 1: Collect the data: Direct contact with 200 data providers



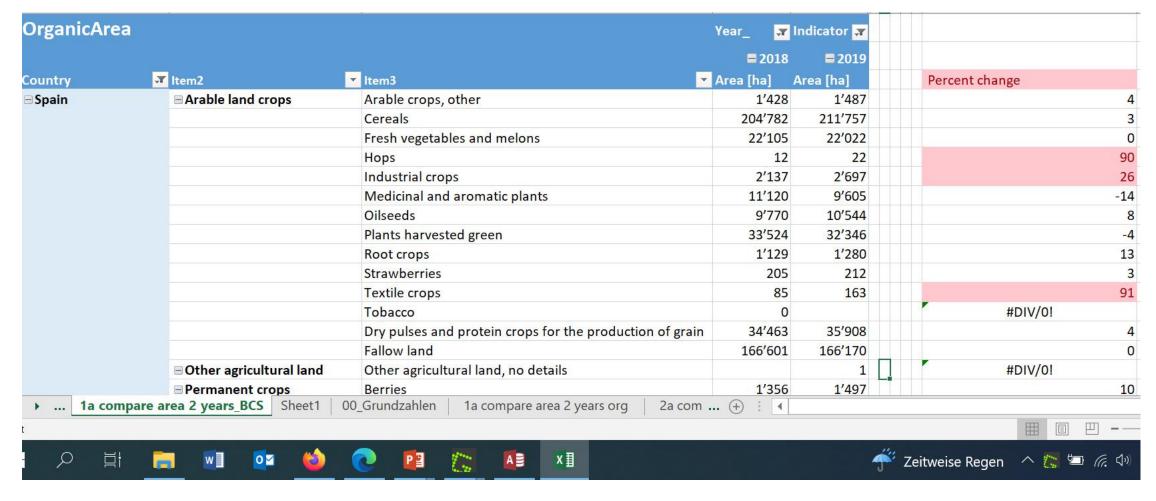


Step 2: After quick first check: Enter data into database

| CreatedA: -1 | Modified/ -1 | CreatedBy - | ModifiedB -I | Packag +1 | Year_ IV | DataY∈IV | Country - | ltem ज | 4. | Indicator | fY | Label | Ŧ | Value → |
|------------------------|--------------|-----------------------------|--------------|-----------|----------|----------|-------------|------------------------------------|--------|-----------|----|---------|---|-----------|
| 29.08.2022 13:54:17 | | FIBL\bernhard.schlatt er | | BfS f039 | 2021 | 2021 | Switzerland | Agricultural land and crops, other | 1 | Area [ha] | | Total | | 940.75 |
| 29.08.2022 13:54:17 | | FIBL\bernhard.schlatt er | | BfS f039 | 2021 | 2021 | Switzerland | Agricultural land and crops, other | 1 | Area [ha] | | organic | | 11.33 |
| 29.08.2022 13:54:17 | | FIBL\bernhard.schlatt er | | BfS f039 | 2021 | 2021 | Switzerland | Apples | 1 | Area [ha] | | Total | | 4′162.13 |
| 29.08.2022 13:54:17 | | FIBL\bernhard.schlatt er | | BfS f039 | 2021 | 2021 | Switzerland | Apples | 1 | Area [ha] | | organic | | 573.78 |
| 29.08.2022 13:54:17 | | FIBL\bernhard.schlatt er | | BfS f039 | 2021 | 2021 | Switzerland | Asparagus | l I | Area [ha] | | Total | | 511.54 |
| 29.08.2022 13:54:17 | | FIBL\bernhard.schlatt er | | BfS f039 | 2021 | 2021 | Switzerland | Asparagus | 1 | Area [ha] | | organic | | 54.93 |
| 29.08.2022 13:54:17 | | FIBL\bernhard.schlatt er | | BfS f039 | 2021 | 2021 | Switzerland | Barley, no details | 1 | Area [ha] | | Total | | 28'007.70 |
| 29.08.2022 13:54:17 | | FIBL\bernhard.schlatt er | | BfS f039 | 2021 | 2021 | Switzerland | Barley, no details | 1 | Area [ha] | | organic | | 1′258.23 |
| 29.08.2022 13:54:17 | | FIBL\bernhard.schlatt er | | BfS f039 | 2021 | 2021 | Switzerland | Beans, field | | Area [ha] | | Total | | 722.49 |
| 20 00 2022 | 20 00 2022 | CIDINI I I II II | | D(C (020 | 2024 | 2024 | C '1 | D (* 1.1 | | A []] | | | | 400 54 |

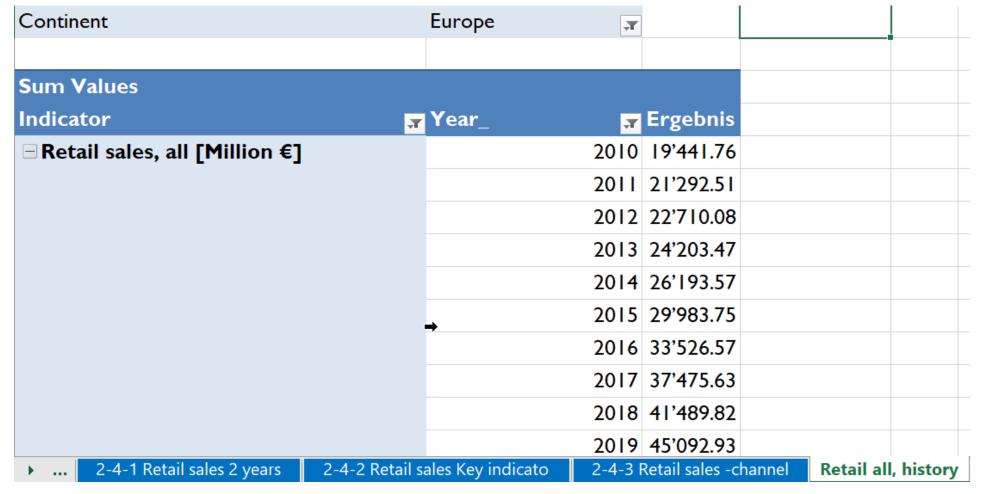


Step 3-6: Plausibility check via Pivot tables, check with data providers, finalize data entry





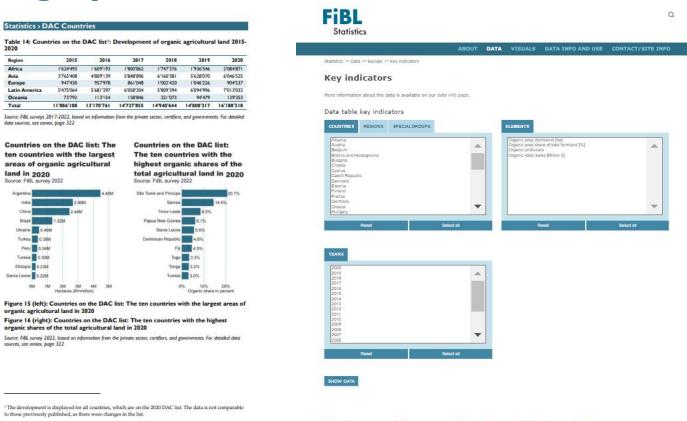
Step 6: Data analysis





Step 7: Dissemination: Texts, graphs, interactive online graphics and database

△ Print name: Privacy Policy: ₩







FISL & IFOAM - Organics International (2022): The World of Organic Agriculture. Frick and Bonn

Step 8: Communication: Media release, social media, websites

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THEMES/PROJECTS

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INFO CENTRE

ABOUT US

Info centre > Global organic market: Unprecedented growth in...

Global organic market: Unprecedented growth in 2020 – Organic retail sales grew by 14 billion euros and exceeded the 120-billion-euro mark

Media release February 15, 2022

The latest data on organic farming worldwide will be presented by the Research Institute of Organic Agriculture FIBL and IFOAM — Organics International together with BIOFACH, the world's leading trade fatt for organic food. The statistics yearbook "The World of Organic Agriculture" will be launched on Thesday, 15 February 2022, from 12 to 1 pm (CET).

(Frick, 15 February 2022) Organic farmland and retail sales both continued to show strong growth worldwide, according to data from 190 countries (data as of the end of 2020). Published by fills and IFOAM — Organics International, the 23rd edition of "The World of Organic Agriculture" shows the positive trend seen in past years continued into 2020. This annual survey on global organic agriculture is supported by the Swiss State Secretariat for Economic Affairs (SECO), the Sustainability Fund of Coop Switzerland, and NürnbergMesse, organisers of the BIOFACH trade fair.

The global organic market continues to grow

Against the backdrop of the pandemic, the global market for organic food showed its highest growth ever in 2020, exceeding 120 billion euros - a total increase of 14 billion euros. The United States continued to be the leading market (49.5 billion euros), followed by Germany (15 billion euros) and France (12.7 billion euros). In 2020, many major markets showed extraordinarily strong growth rates; the German market, for example, grew by more than 22 percent! Swiss consumers spent the most on organic food (418 euros per capita in 2020), and Denmark continued to have the highest organic market share, with 13 percent of its total food market. The global COVID-19 pandemic resulted in a significant increase in demand for organic products in many countries, but there were also challenges: "The effects of the pandemic are visible in retail sales data. As people stayed home and began to cook more often and health, environment and climate change have become big issues, organic retail sales increased rapidly. However, at the same time, in the food service sales decreased in many countries", says Helga Willer, who is in charge of the yearbook at FiBL.



The infographic offers a great



Switzerland has the highest organic per capita consumption workholds.



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The World of Organic Agriculture 2022



The World of Organic
Agriculture 2022 in the FiBL
shop

- L² Information about The World of Organic Agriculture 2022 on Organic World.net
- L' FIBL's statistics website
- ☑ Slide presentations

Contact



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Department of Extension, Training & Communication Leader of the Group Project communication

FiBL Switzerland Ackerstrasse 113

- # Entdecken
- Mitteilungen
- ☑ Nachrichten
- Lesezeichen
- Profil
- Mehr

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@BioEcoActual

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The World of Organic Agriculture: Current Trends and Statistics, with Louise Luttikholt (@IFOAMorganic), Dr. Helga Willer (@FiBLStatistics) and Amarjit Sahota (@EcoviaInt) #BIOFACH2022

Tweet übersetzen



BIOFACH VIVANESS und NürnbergMesse

5:09 nachm. · 26. Juli 2022 · Twitter for iPhone







- Collect data in a standardised way using a questionnaire
- **Collect data annually**
- Use a database for data storage and processing
- For processing data, use existing classifications for crop and product data
- Make quality checks !!!!!
 - Compare data against overall totals (i.e. check if the organic share of soya makes sense)
 - Check against data from the previous year
 - Check against other sources: e.g. the EU import data
- Disseminate data and make sure it is accessible to those interested
- Publish regularly and announce the publication date



Find statistics

Products & services

Consulting abroad

Archive

Contact Statistics Denmark

Frontpage * Find statistics * Documentation * Documentation of statistics * External Trade of Organic Products

Documentation of statistics

External Trade of Organic Products Statistical presentation Statistical processing Relevance Accuracy and reliability Timeliness and punctuality Comparability

Accessibility and clarity

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down by product and country groups.

Read more about statistical presentation

Statistical processing

An overall error detection is performed based on fluctuations in foreign trade at product or country level. Specific companies are reconnected and answers are compared with previous answers.

Read more about statistical processing

The statistics is used by interest groups, the Ministry of Food, other authorities etc. to assess the level and composition of foreign trade with organic goods

User needs are covered in the User Committee for food statistics. Statistics Denmark is also in regular contact with key users, including the Ministry of Food and research institutions

Read more about relevance

Accuracy and reliability

These statistics do not cover foreign trade in organic products with the smallest companies. Some companies find it difficult to identify organic goods in their accounting systems.

Read more about accuracy and reliability

Timeliness and punctuality

The statistics are published 11 month after the reference time. These statistics are published without delay, with reference to the announced time of publication in the release calendar

Read more about timeliness and punctuality

Comparability

The survey was conducted for the first time for the statistical year 2003 and have followed same method since. There are no comparable statistics internationally. Foreign trade in organic goods can be seen as a subset of total foreign trade in goods.

Read more about comparability

Accessibility and clarity

These statistics are published yearly in a Danish press release, at the same time as the tables are updated in the StatBank.

Read more about accessibility and clarity





Yearbook

- The 23rd edition of «The World of Organic Agriculture», was published by FiBL and IFOAM – Organics International in February 2022.
- Data tables
- Country and continent reports
- Markets, standards, policy support
- The book can be ordered or downloaded at (item number 1344): https://www.fibl.org/en/shop-en
- www.organic-world.net
- https://statistics.fibl.org







Book download and presentations on www.organic-world.net

Organic World

Global organic farming statistics







Statistics.FiBL.org



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ABOUT DATA VISUALS DATA INFO AND USE CONTACT/SITE INFO

FiBL Statistics - European and global organic farming statistics

On Statistics.FiBL.org, the Research Institute of Organic Agriculture FiBL provides access to the data collected in the framework of its annual survey on organic agriculture worldwide. This website is a supplement to FiBL's / Organic-World.net website, which hosts the statistical yearbook / The World of Organic Agriculture and contains country and background information on organic farming worldwide.

Announcements

February 09, 2022: The 2022 edition of "The World of Organic Agriculture" will be launched on February 15, 2022 at a virtual event. Please register here: https://www.biofach.de/en/sneak. More information: https://www.organic-world.net/yearbook/yearbook-2022.html

February 25, 2021:

Now available: Slides from the statistics session at the BIOFACH eSPECIAL

February 17, 2021: Now updated: Interactive online graphics and interactive tables

February 17, 2021: / The World of Organic Agriculture, 2021 edition published

More news on *↗ Organic-World.net*

The World of Organic Agriculture 2021



↑ The World of Organic Agriculture 2021

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Work in progress

Please note that work on this website is in progress. If you have any questions and suggestions, please let us know and send an email to helga.willer(at)fibl.org.



www.twitter.com/fiblstatistics







Conclusions

- The organic farmland area, the number of organic producers and the market continue to grow.
- The availability of data on organic agriculture has improved considerably in the past years.
- However, there are challenges with collecting these data, including gaps and incomplete data, definitions, classifications, data quality, and data access issues.



More information

 More information (PDF, data sources, graphs) at: http://www.organic-world.net/yearbook/yearbook-2022.html

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