



Organic Agriculture Worldwide: Key results from the FiBL survey on organic agriculture worldwide 2020

Part 3: Organic agriculture in the regions 2018

Helga Willer, Bernhard Schlatter, Jan Trávníček, Laura Kemper and Julia Lernoud

Research Institute of Organic Agriculture (FiBL), Frick, Switzerland

© FiBL 2020

Organic Agriculture Worldwide: Key results from the FiBL survey on organic agriculture worldwide 2020

Part 3: Organic agriculture in the regions 2018

- Data compiled by the Research Institute of Organic Agriculture FiBL, Frick, Switzerland, based on national data sources and data from certifiers.
- Data as published February 2020 in FiBL & IFOAM – Organics International (2020): The World of Organic Agriculture. Statistics and Emerging Trends 2020. Frick and Bonn
- For updates check www.organic-world.net
- This presentation is available online at: <http://www.organic-world.net/yearbook/yearbook2020/slide-presentations.html>
- Texts and graphs: Helga Willer, Bernhard Schlatter, Jan Trávníček, Laura Kemper and Julia Lernoud, Research Institute of Organic Agriculture, FiBL, Frick, Switzerland
- Contact: Helga Willer, helga.willer@fibl.org, Research Institute of Organic Agriculture, FiBL, Frick, Switzerland

© Research Institute of Organic Agriculture (FiBL), Frick, Switzerland, February, 2020

Acknowledgements*

- The Swiss State Secretariat of Economic Affairs (SECO), Berne



- International Trade Centre (ITC)



- Sustainability Fund of Coop Switzerland



- Nürnberg Messe, the organizers of the BioFach World Organic Trade Fair



- IFOAM – Organics International



- 200 experts from all parts of the world contributed to the FiBL survey 2020

* See also disclaimer on last page of this slide show

FiBL

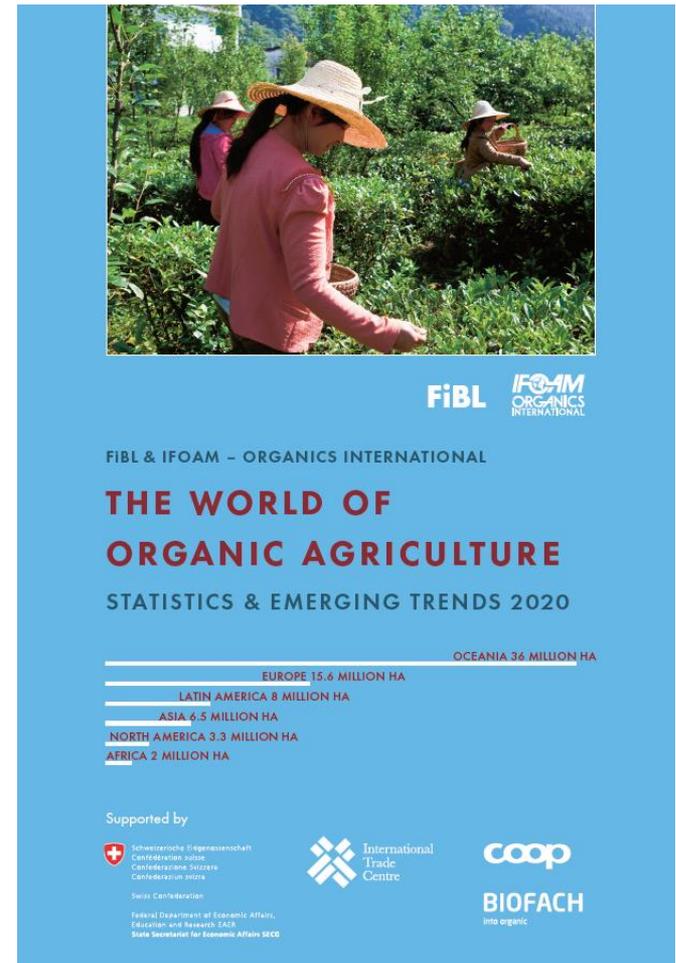
www.fibl.org

The World of Organic Agriculture 2020

The 21st edition of “The World of Organic Agriculture”, was published by FiBL and IFOAM in February 2020.*

- Contents:
 - Results of the survey on organic agriculture worldwide.
 - Numerous graphs, tables, maps and infographics.
 - Organic agriculture in the regions and reports from Australia, Canada, the Pacific Islands, and The United States of America.
 - Chapters on the global market, standards & legislations, PGS, policy support, the European market, etc.
- The book can be ordered via IFOAM.bio and shop.FiBL.org.

* Willer, Helga, Bernhard Schlatter, Jan Trávníček, Laura Kemper and Julia Lernoud (Eds.) (2020): The World of Organic Agriculture. Statistics and Emerging Trends 2020. Research Institute of Organic Agriculture (FiBL), Frick, and IFOAM – Organics International, Bonn



Website www.organic-world.net

- Detailed statistics in excel format
- Graphs & Maps
- Data revisions
- News and background information

Organic World

Global organic farming statistics and news

Home / News About Statistics **Yearbook** Country info Export Info Q&A Link library Contact / Site info Privacy policy

Home » Yearbook » 2020 edition

- ▶ 2020 edition
 - Table of contents
 - BIOFACH 2020
- ▶ 2019 edition
- ▶ 2018 edition
- ▶ 2017 edition
- ▶ 2016 edition
- ▶ 2015 edition
- ▶ 2014 edition
- ▶ 2013 edition
- ▶ 2012 edition
- ▶ 2011 edition
- ▶ 2010 edition
- ▶ 2009 edition
- ▶ 2008 edition
- ▶ 2000-2007

The World of Organic Agriculture 2020

2020 edition of "The World of Organic Agriculture"

The 2020 edition of "The World of Organic Agriculture" will be launched on February 12, 2020 at BIOFACH in Nürnberg, Germany.

Contents

- > [Table of contents](#)
- > [BIOFACH 2020](#)

FiBL

The World of Organic Agriculture 2020



The World of Organic Agriculture 2020

Key data - [Table of contents](#) - Press releases
- Order book - Infographics - Presentations -
Data tables - PDF version - [BIOFACH 2020](#) -
Corrigenda

Search

This website is implemented by

FiBL

Supported by



International Trade Centre



BIOFACH



FiBL

www.fibl.org

About this presentation

There are 3 presentations summarizing the key results of the FiBL survey on organic agriculture worldwide 2020 (data 2018). Apart from the global data, key results on crop and on regional data are presented.

More information is available at www.organic-world.net

The following three presentations are available at <http://www.organic-world.net/yearbook/yearbook2020/slide-presentations.html>:

- Part 1: Global data 2018 and survey background
- Part 2: Land use and key crops in organic agriculture 2018
- Part 3: Organic agriculture in the regions 2018

The 21st survey on organic agriculture world-wide

The 21st survey on organic agriculture worldwide was carried out by the Research Institute of Organic Agriculture FiBL in cooperation with partners from all around the world. The results were published jointly by FiBL and IFOAM – Organics International.

The survey was carried out between July 2019 and February 2020.

Data were received from 186 countries.

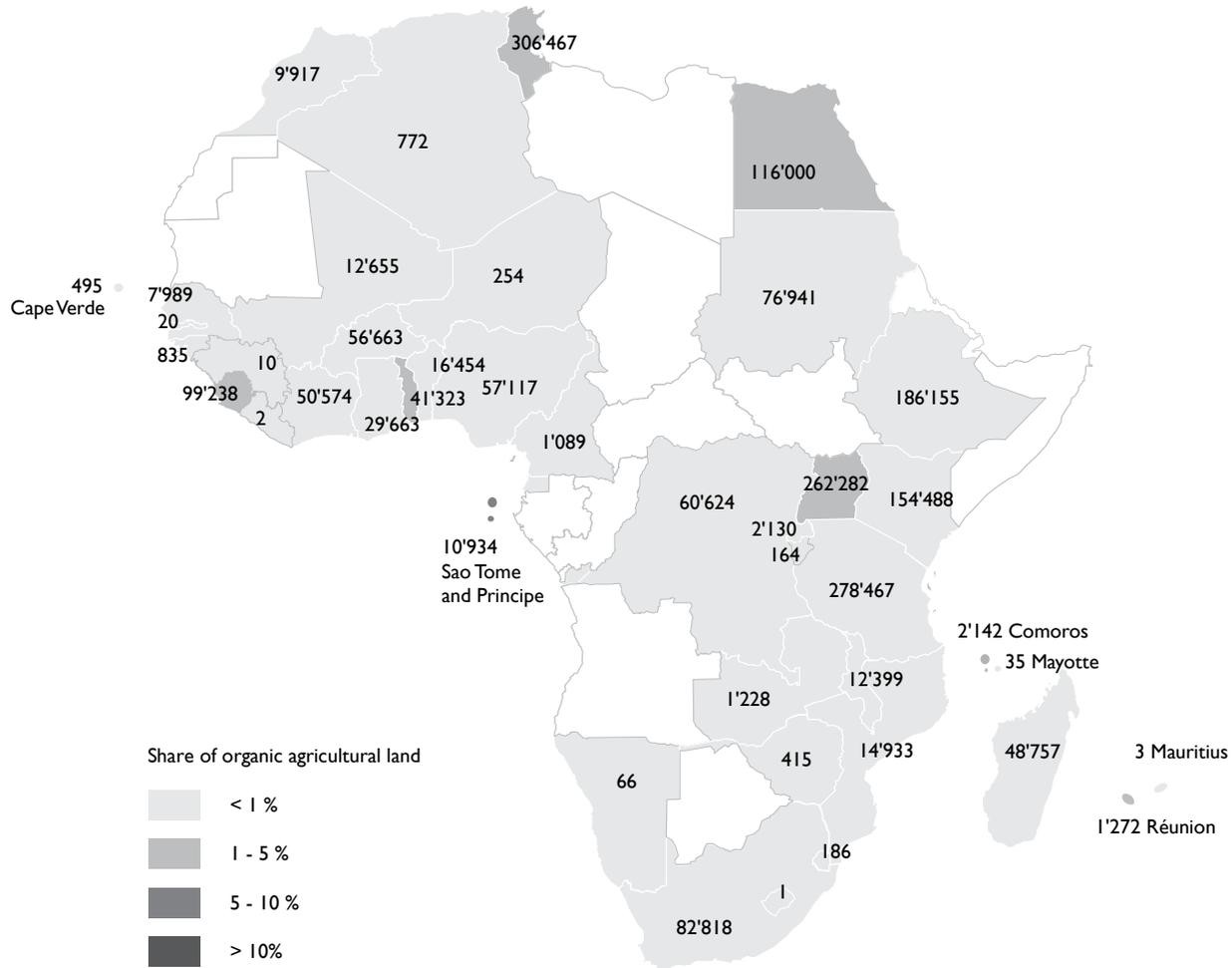
Updated data on area and producers were available for 142 countries.

Data was provided by over 200 country experts (representatives from NGOs, certification bodies, governments, researchers).

The following data was collected: area data (including land use and crop details); producers, other operator types; domestic market values; export and import data; and livestock data (animal heads and production in metric tons);

The results are published in the yearbook “The World of Organic Agriculture 2020” and at www.organic-world.net.

Africa: Organic agricultural land by country 2018



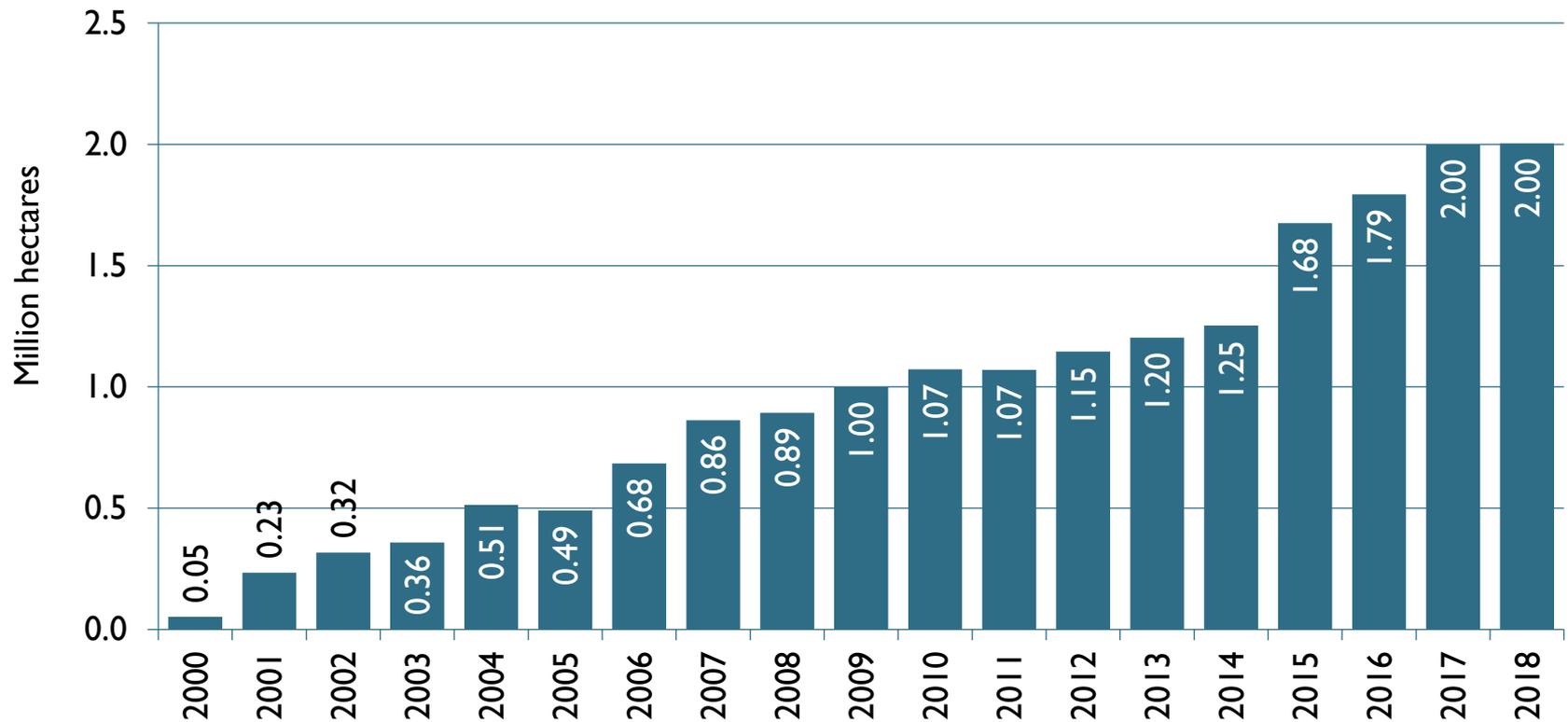
Africa: Organic agriculture in Africa 2018

- In Africa, there 2.0 million hectares of certified organic agricultural land (data 2018).
- This constitutes about three percent of the world's organic agricultural land and 0.2 percent of the total agricultural area in the region.
- 788'858 producers were reported.
- The countries with the most organic land are Tunisia (306'467 hectares), Tanzania (278'467 hectares), and Uganda (262'282 hectares).
- The highest shares of organic land are in Sao Tome and Prince (22.5 percent), Egypt (3.1 percent), and Tunisia (3.0 percent).
- The majority of certified organic produce in Africa is destined for export markets.
- The European Union, as the major recipient of these exports, is Africa's largest market for agricultural produce.

Africa: Development of organic agricultural land 2018

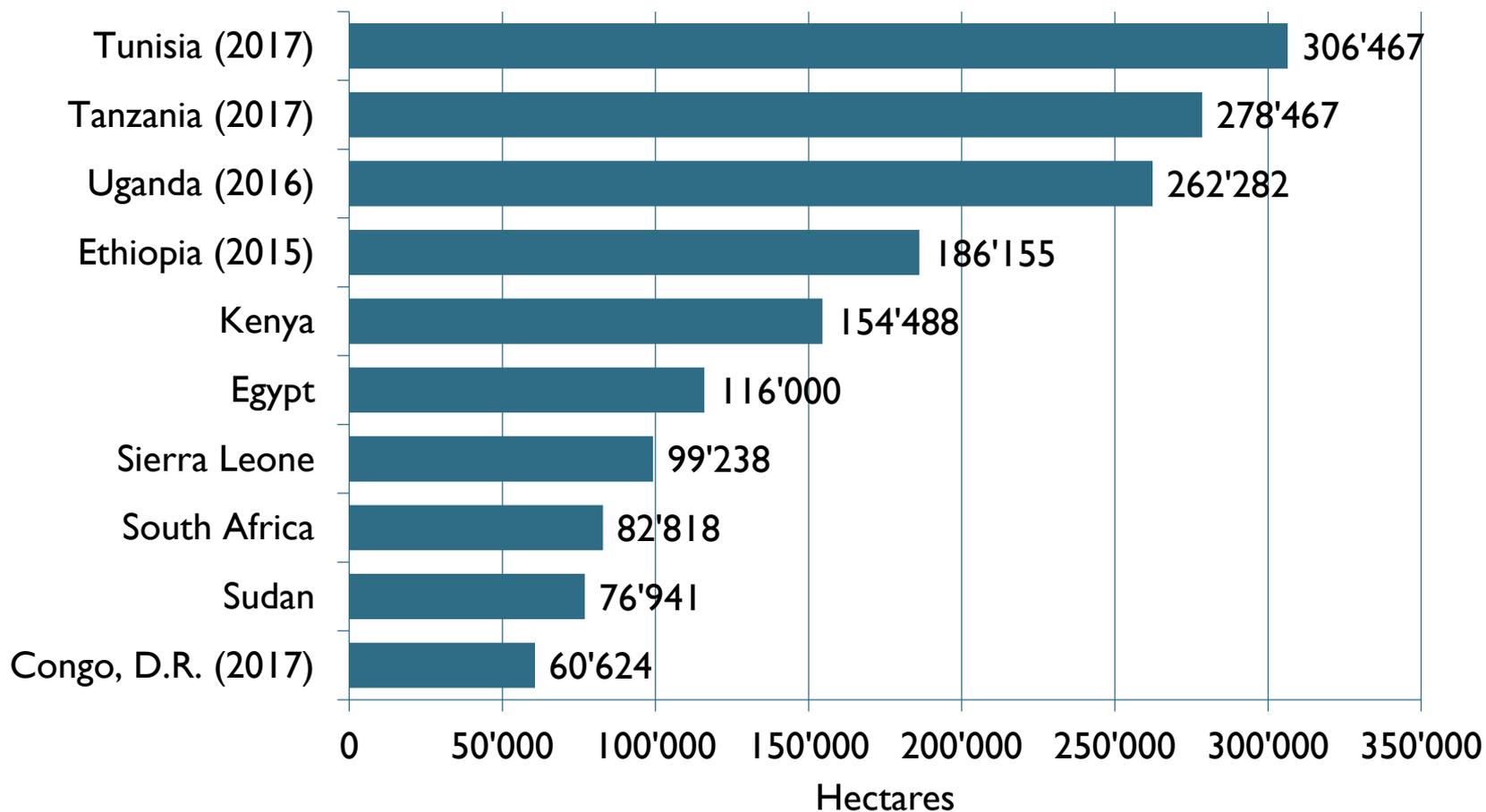
Africa: Development of organic agricultural land 2000 to 2018

Source: FiBL-IFOAM-SOEL-Surveys 2002-2020



Africa: The ten countries with the largest organic area 2018

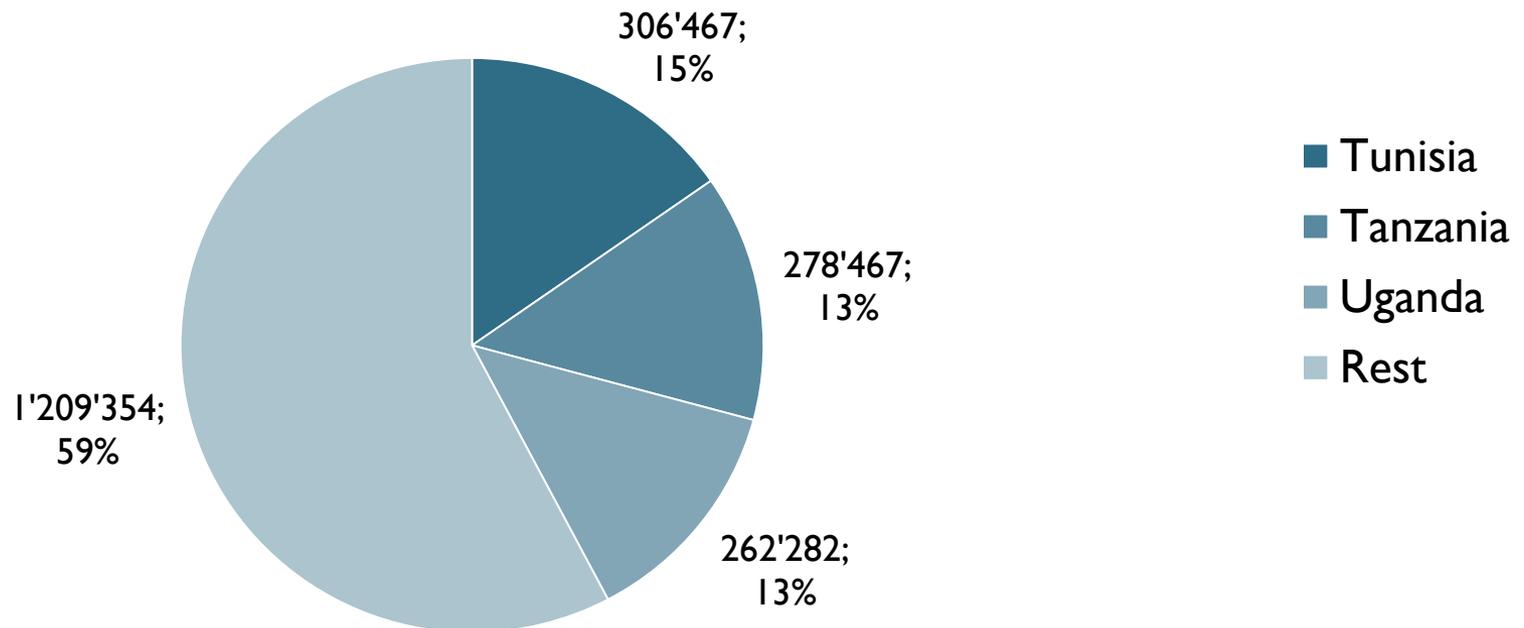
Source: FiBL survey 2020



Africa: Distribution of organically managed agricultural land by country 2018

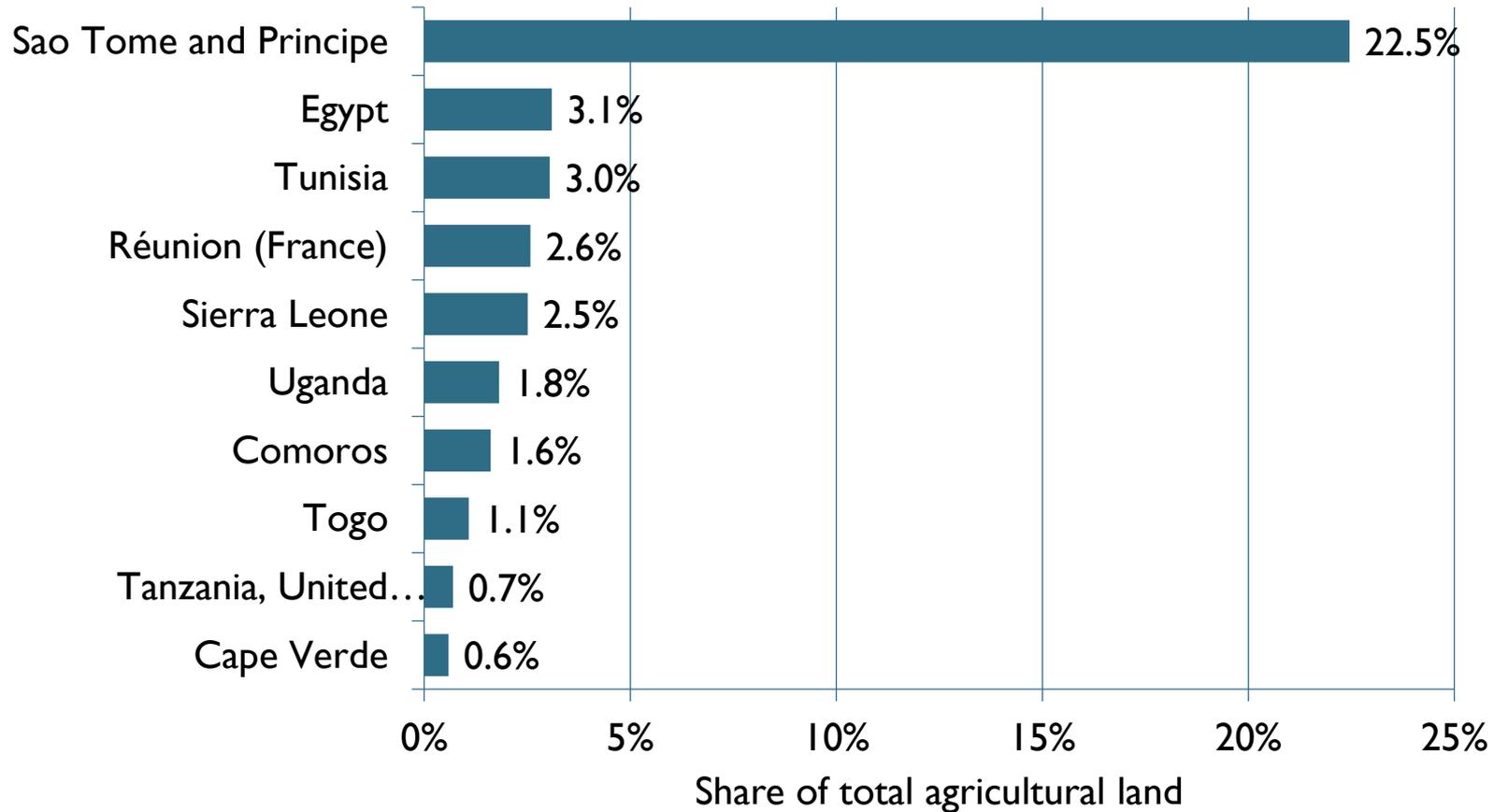
Africa: Distribution of organically managed agricultural land by country 2018

Source: FiBL survey 2020



Africa: The countries with the highest organic share of total agricultural land 2018

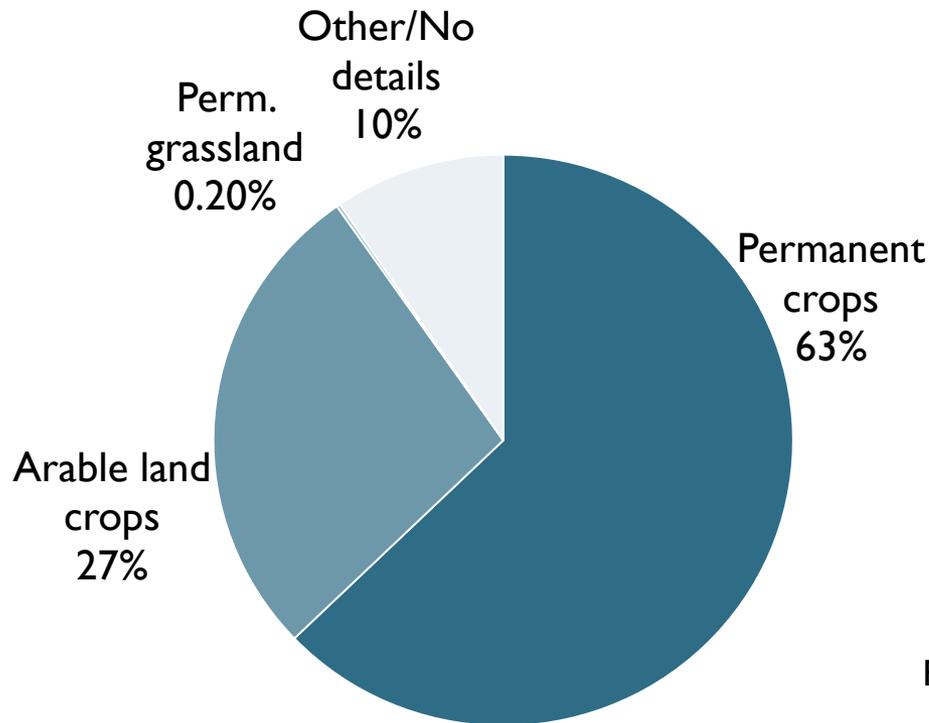
Source: FiBL survey 2020



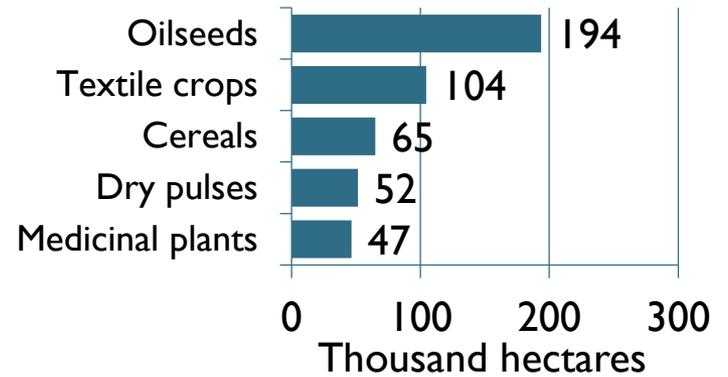
Africa: Use of organic agricultural land 2018

Source: FiBL survey 2020; based on information from the private sector, certifiers, and governments.

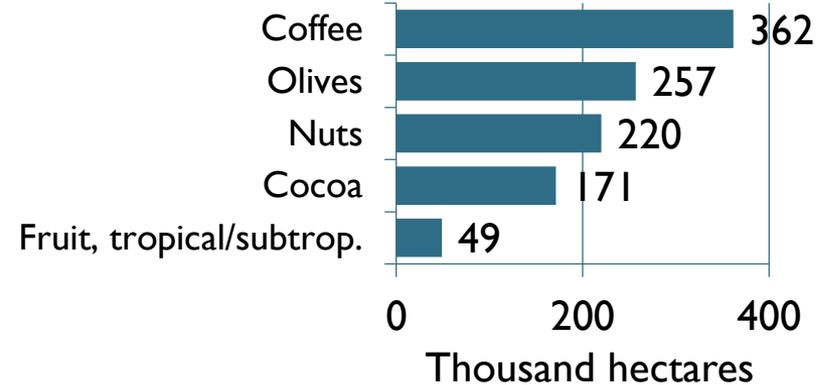
Land use types 2018



Key arable crops

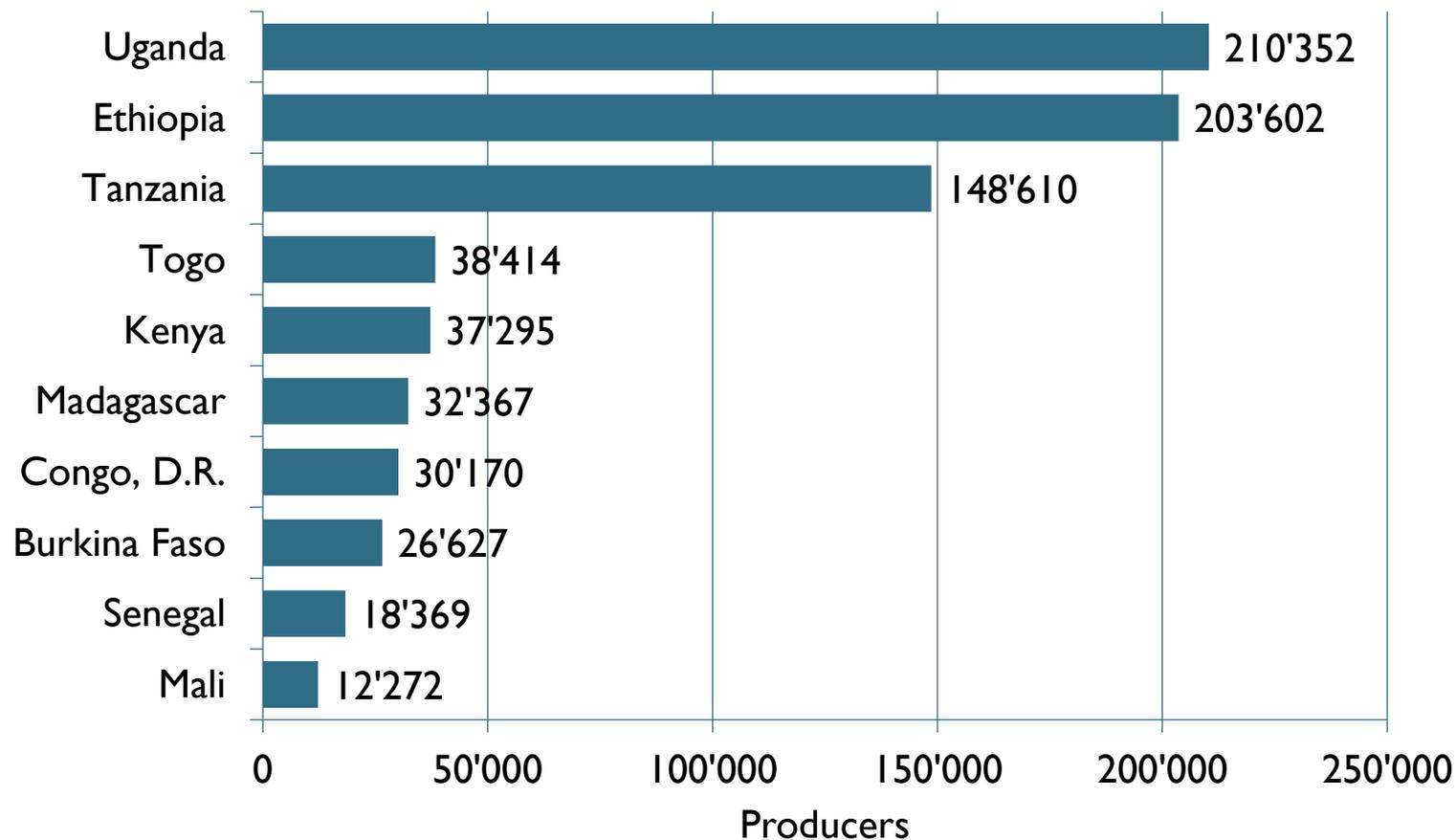


Key permanent crops



Africa: The ten countries with the most organic producers 2018

Source: FiBL survey 2020



Asia: Organic agricultural land by country 2018

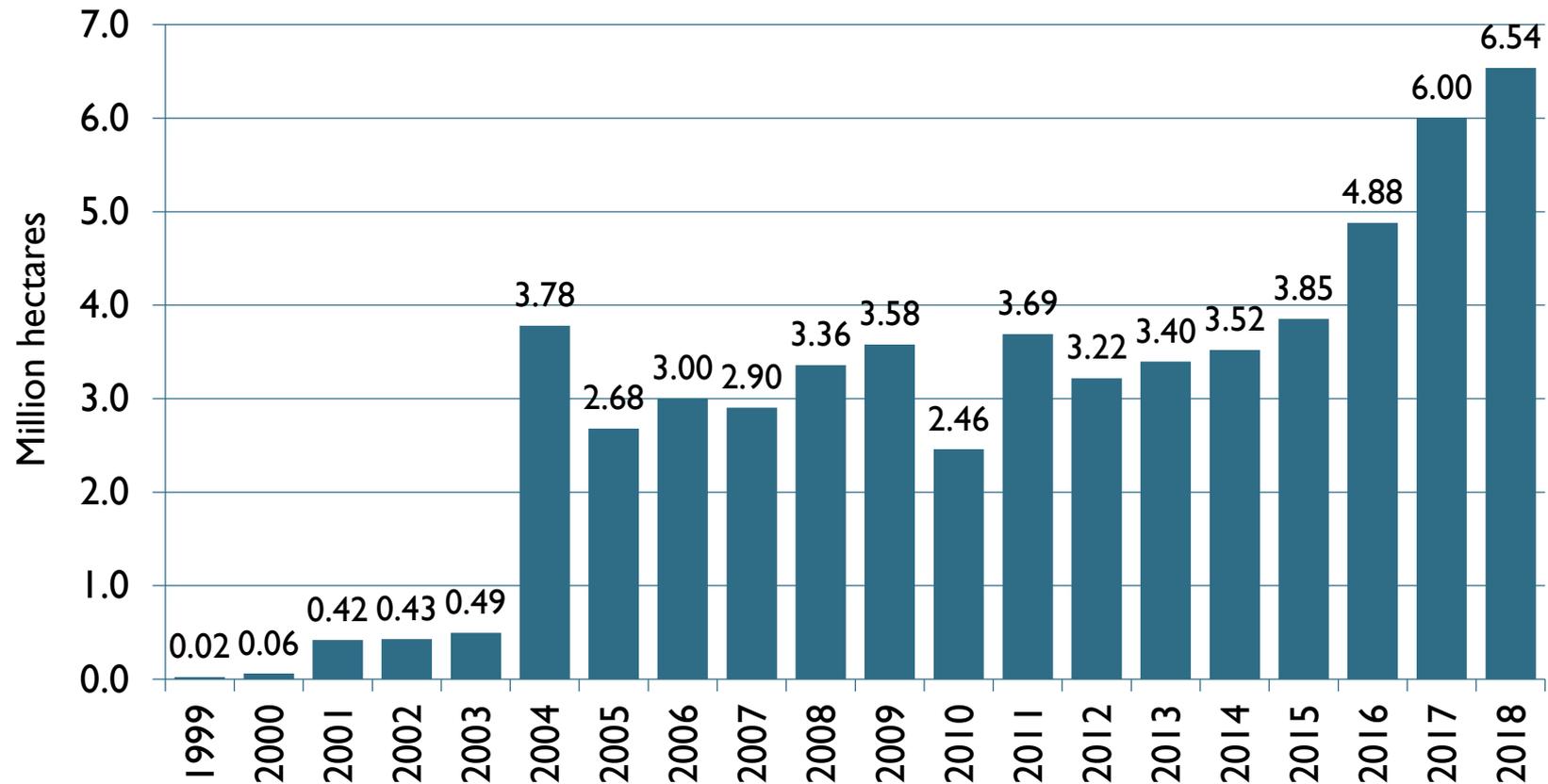


Asia: Organic Agriculture in Asia – Key Figures 2018

- The total organic agricultural area in Asia was 6.5 million hectares in 2018.
- This constitutes nine percent of the world's organic agricultural land, and 0.4 percent of the total agricultural area in the region.
- There were more than 1.3 million producers reported.
- The leading countries by organic agricultural land are China (3.1 million hectares) and India (1.9 million hectares).
- Timor-Leste has the most organic agricultural area as a proportion of total agricultural land (16.8 percent).

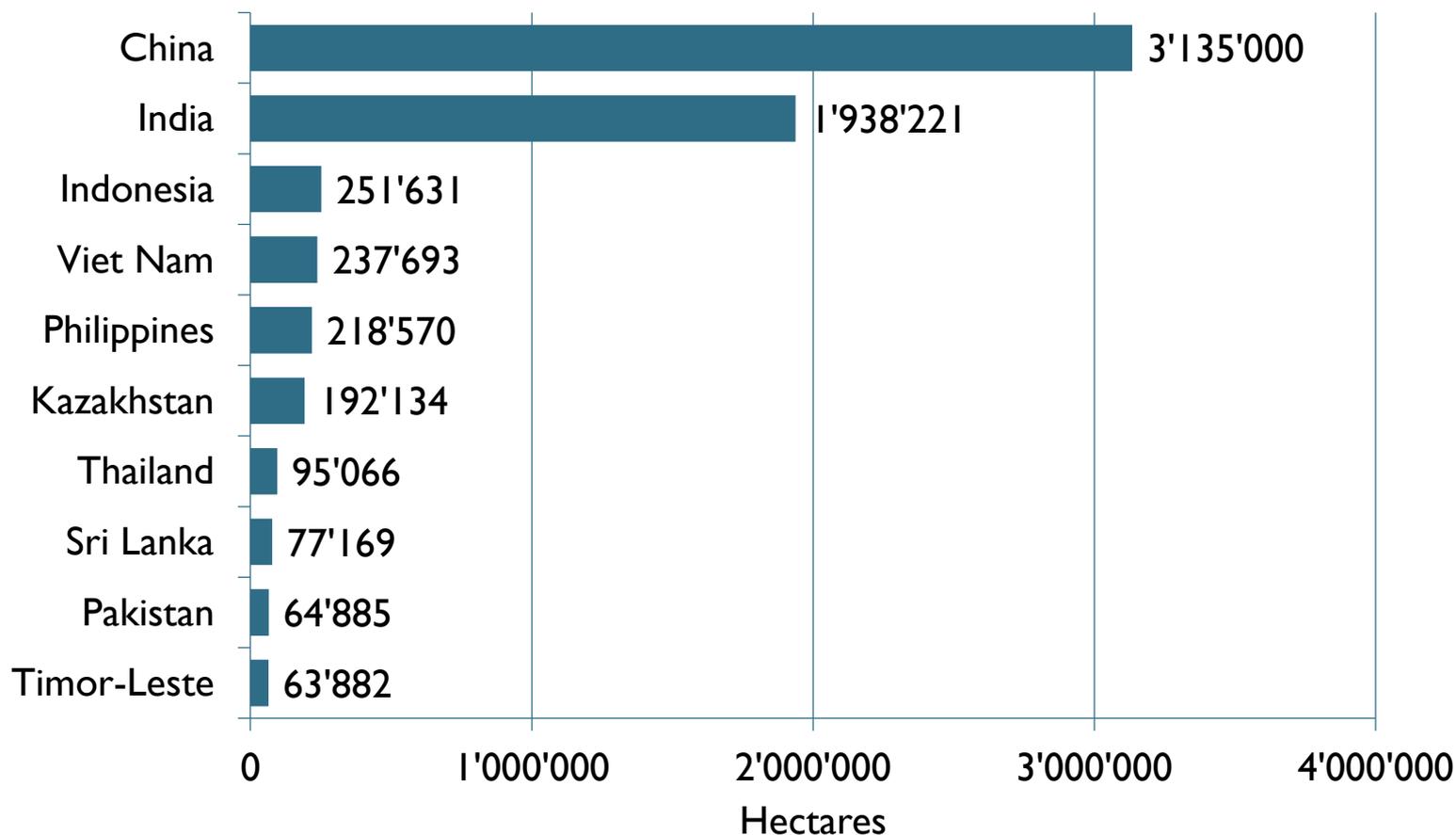
Asia: Development of organic agricultural land 1999- 2018

Source: FiBL-IFOAM-SOEL-Surveys 2001-2020



Asia: The ten countries with the largest organic area 2018

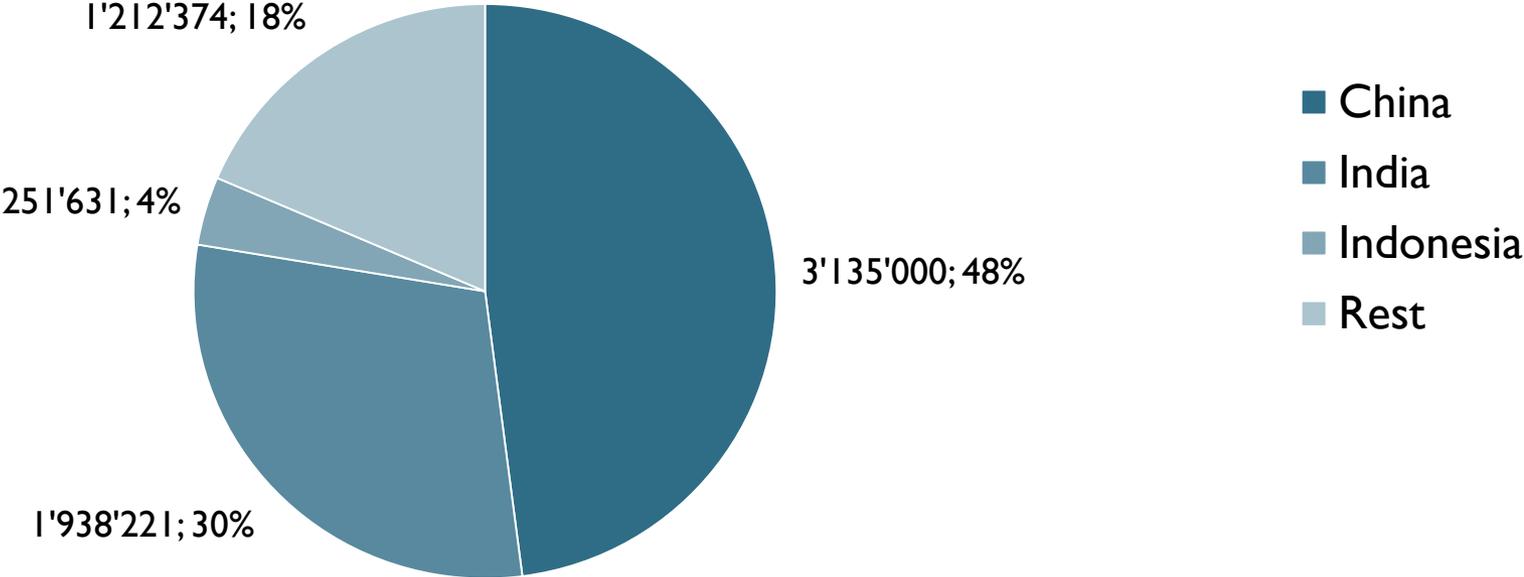
Source: FiBL survey 2020



Asia: Distribution of organic agricultural land by country 2018 (total 6.5 million hectares)

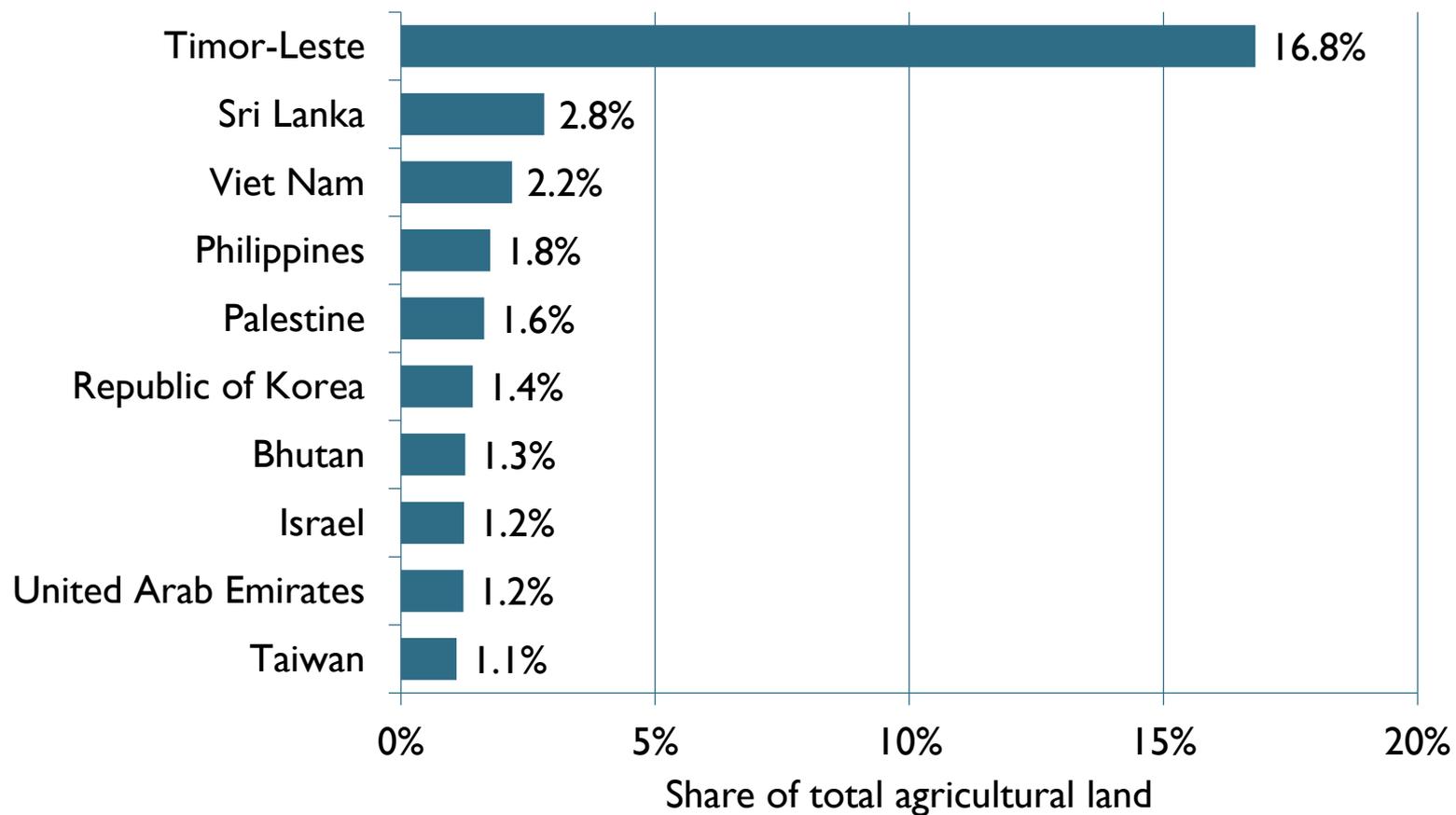
Africa: Distribution of organically managed agricultural land by country 2018

Source: FiBL survey 2020



Asia: The countries with the highest organic share of total agricultural land 2018

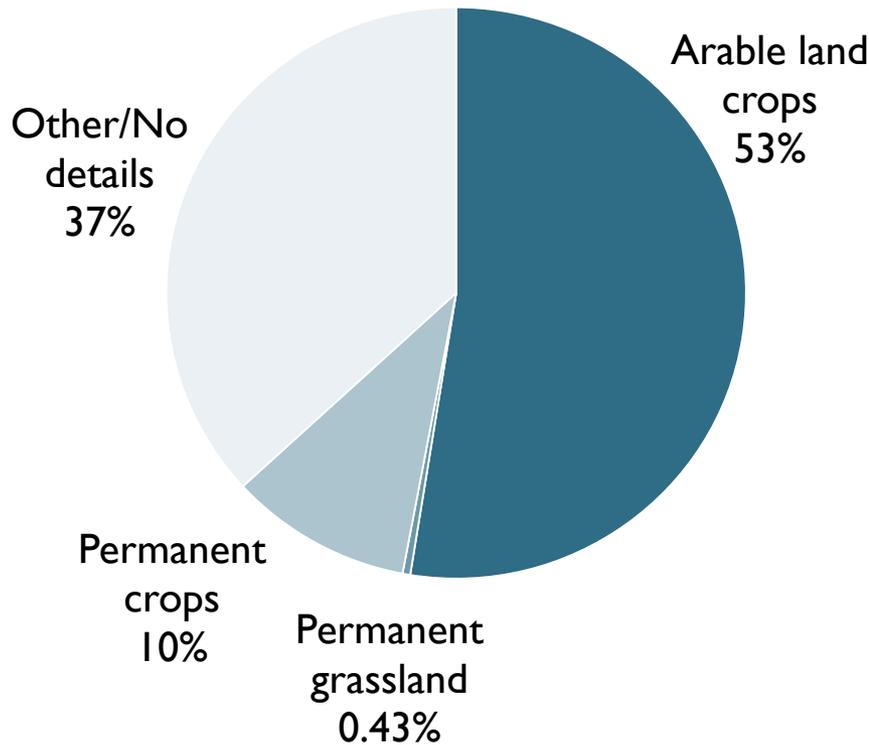
Source: FiBL survey 2020



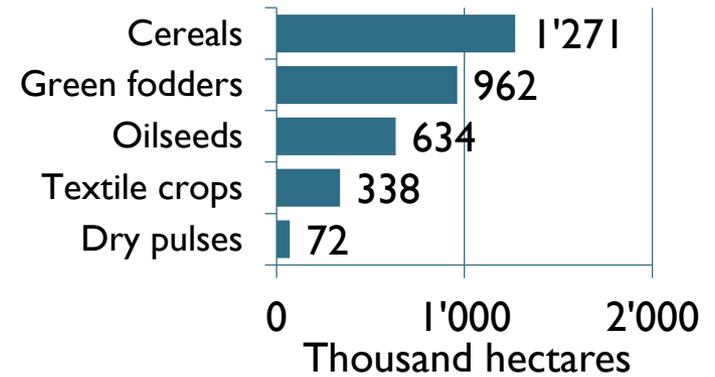
Asia: Use of organic agricultural land 2018

Source: FiBL survey 2020; based on information from the private sector, certifiers, and governments.

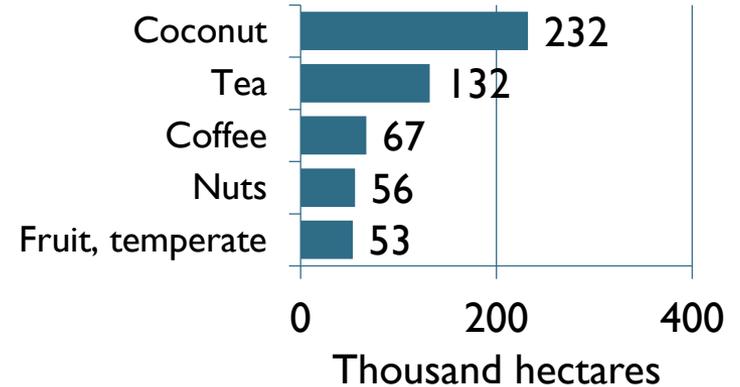
Land use types 2018



Key arable crops



Key permanent crops



Europe: Organic agricultural land by country 2018



Organic agriculture in Europe: Key data/indicators 2018

- 15.6 million hectares of agricultural land are organic (including in conversion areas).
- This constitutes 3.1 percent of the agricultural land in Europe.
- The organic agricultural land increased by 1,25 million hectares or 8.7 percent in 2018.
- More than 418'000 producers were reported.
- The organic retail sales reached 40.7 billion euros in Europe.

Organic Agriculture in Europe 2018

Organic Farmland 2018

Top 3 countries (largest organic area)



15.6 m ha

Organic farmland in million hectares

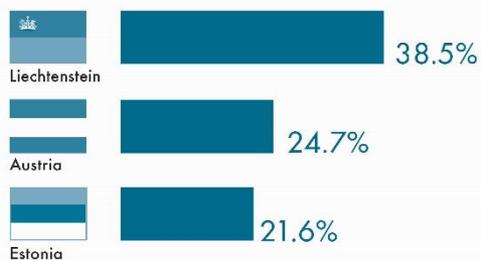
+8.7%

From 2017

3.1%

Organic share of total farmland

Organic share of total farmland:
Top 3 countries



Organic Producers & Processors 2018

The number of organic producers is increasing

418'610

Organic producers

+5.4%

From 2017

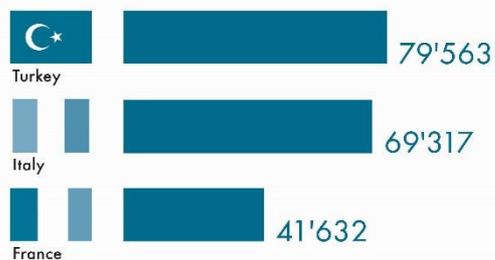
75'569

Organic processors

+5.9%

From 2017

Number of producers:
Top 3 countries



Organic Market 2018

The European market is growing

40.7

European organic retail sales in billion euros

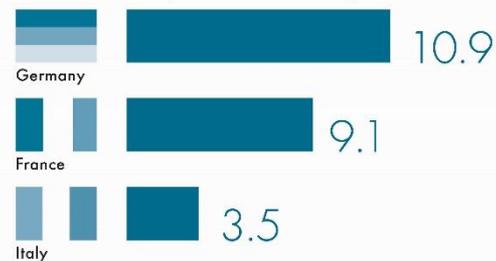
50.5 €

Per capita spending

+7.8%

Organic market growth

Organic retail sales: Top 3 countries
(in billion euros)



15.4%
Organic market growth

11.5% Market share

312 € Highest per capita spending is in Denmark and Switzerland

Source: FiBL survey based on national sources
© FiBL 2020
More information: www.organic-world.net - statistics.fibl.org

Organic agriculture in the European Union: Key data/indicators 2018

- 13.8 million hectares of agricultural land are organic (including in conversion areas).
- This constitutes 7.7 percent of the agricultural land in the European Union.
- The organic agricultural land increased by 1 million hectares or 7.6 percent in 2018.
- More than 327'000 producers were reported.
- The organic retail sales reached 37.4 billion euros in EU.

Organic Agriculture in the European Union 2018

Organic Farmland 2018

Top 3 countries (largest organic area)



13.8 m ha

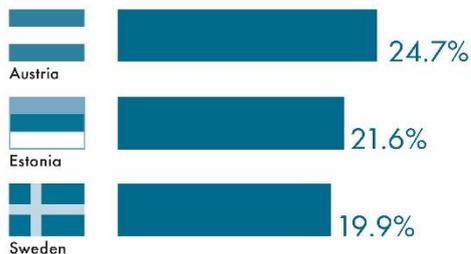
Organic farmland in million hectares

+7.6% From 2017

7.7%

Organic share of total farmland

Organic share of total farmland: Top 3 countries



Organic Producers & Processors 2018

The number of organic producers is increasing

327'222

Organic producers

+7.2%

From 2017

71'960

Organic processors

+5.6%

From 2017

Number of producers: Top 3 countries



Organic Market 2018

The European market is growing

37.4

EU organic retail sales in billion euros

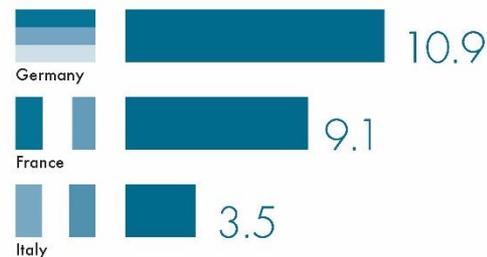
76 €

Per capita spending

+7.7%

Organic market growth

Organic retail sales: Top 3 countries (in billion euros)



15.4%

Organic market growth

11.5%

Market share

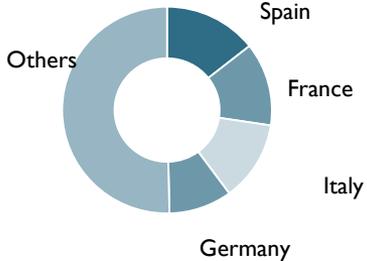
312 €

Highest per capita spending is in Denmark

EUROPE: ORGANIC FARMLAND 2018



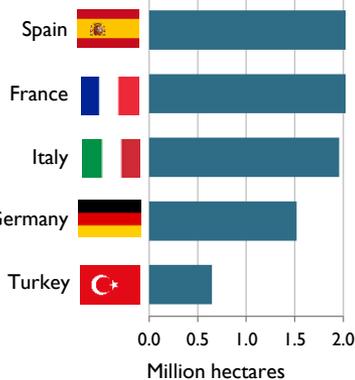
Half of Europe's organic farmland is in 4 countries.



Distribution of organic agricultural land by country 2018



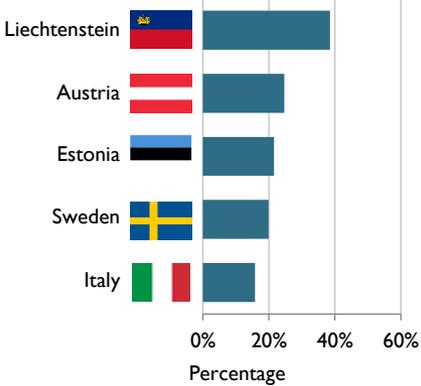
The country with the largest area of organic farmland is in Spain, followed by France and Italy.



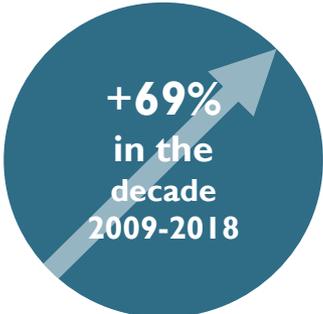
Top 5 countries with the largest areas of organic agricultural land 2018



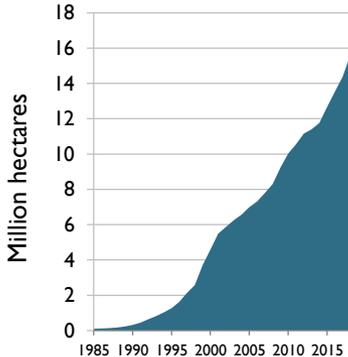
Ten countries have 10% or more of their agricultural land under organic management.



Top 5 countries, where more than 10 percent of the farmland is organic 2018



In 2018 over 1.25 million hectares more were reported compared with 2017.

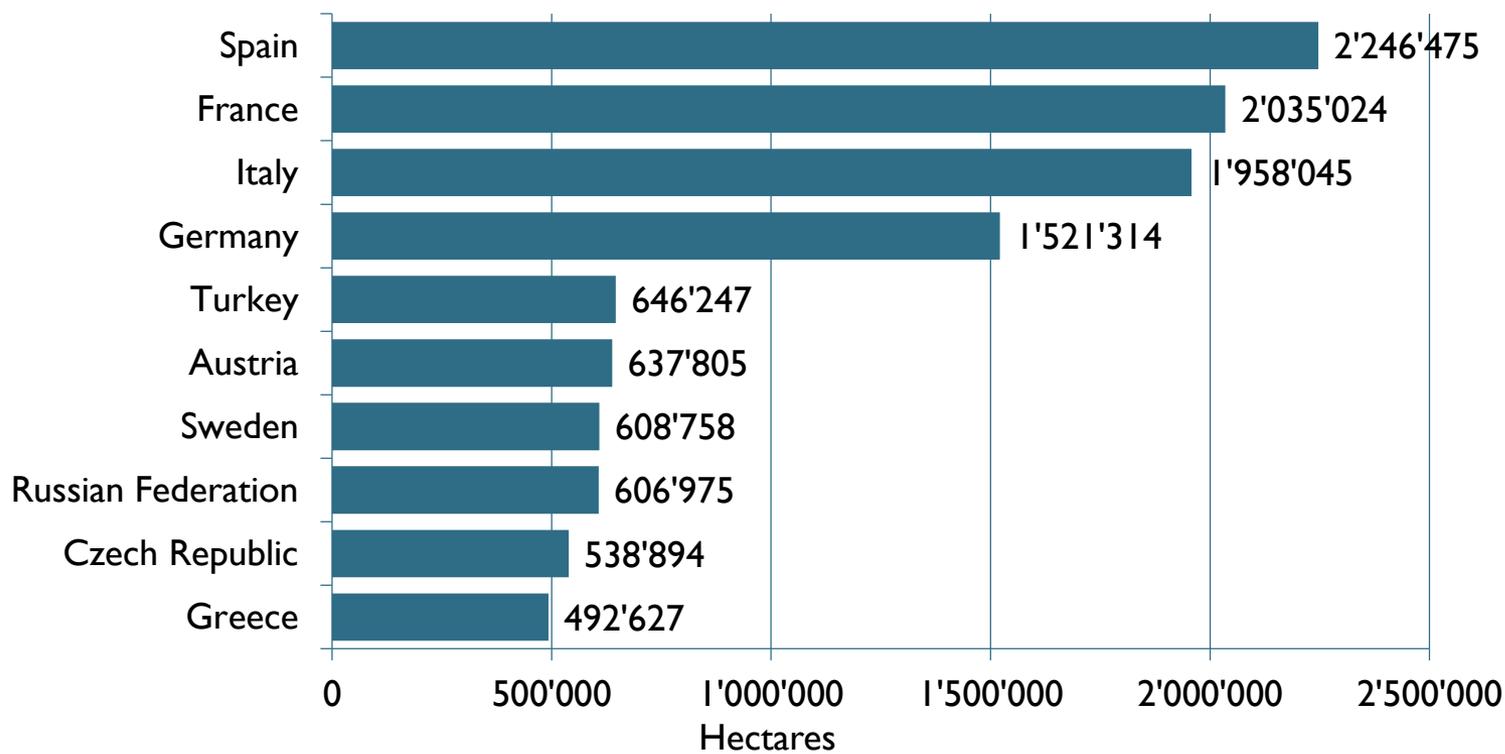


Growth of the organic agricultural land 1985-2018

Europe: The ten countries with the most organic agricultural land 2018

Europe: The ten countries with the largest organic area 2018

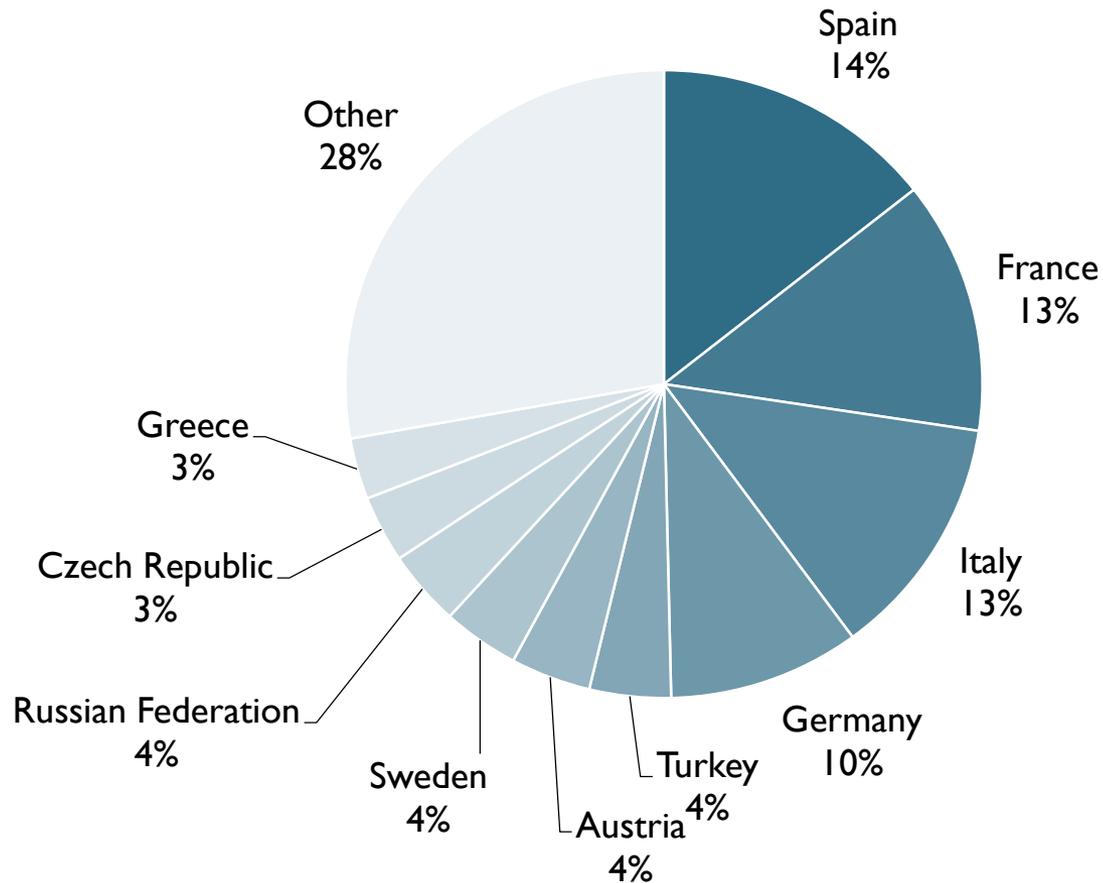
Source: FiBL-AMI survey 2020, based on national data sources and Eurostat



Europe: Distribution of organically managed agricultural land by country 2018

Europe: Distribution of organic farmland by country 2018

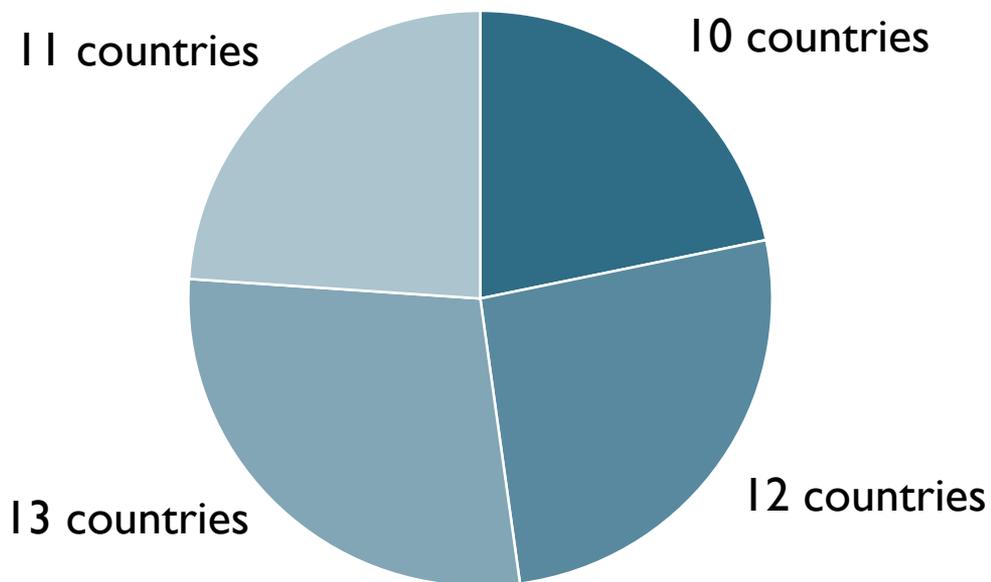
Source: FiBL-AMI survey 2020



Europe: Distribution of shares of organic land 2018

Europe: Distribution of organic farmland shares 2018

Source: FiBL-AMI survey 2020



■ More than 10 percent organic land

■ 5 to 10 percent organic land

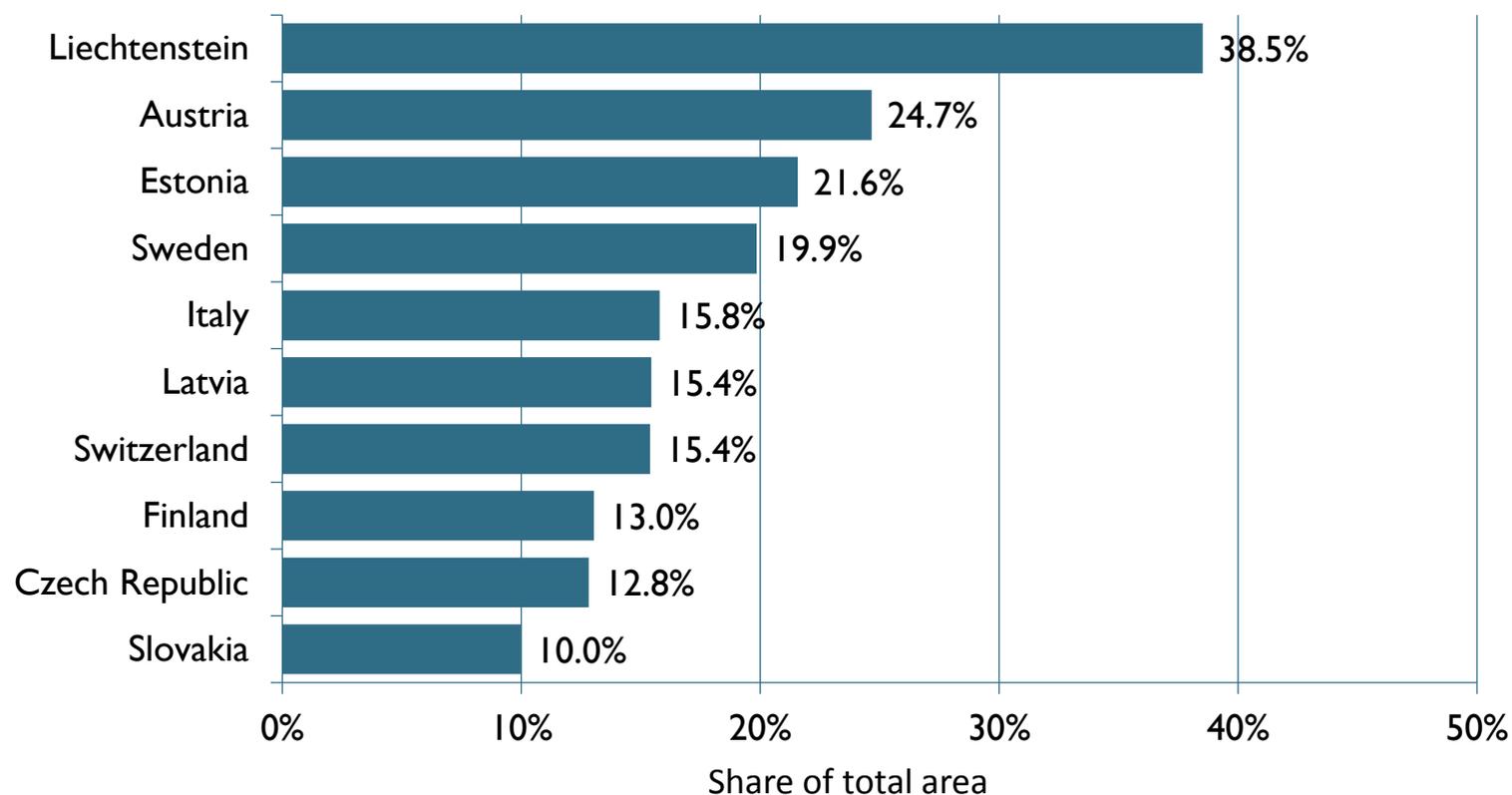
■ 1 to 5 percent organic land

■ Less than 1 percent organic land

Europe: The ten countries with the highest shares of organic agricultural land 2018

Europe: Shares of organic agricultural land by country 2018

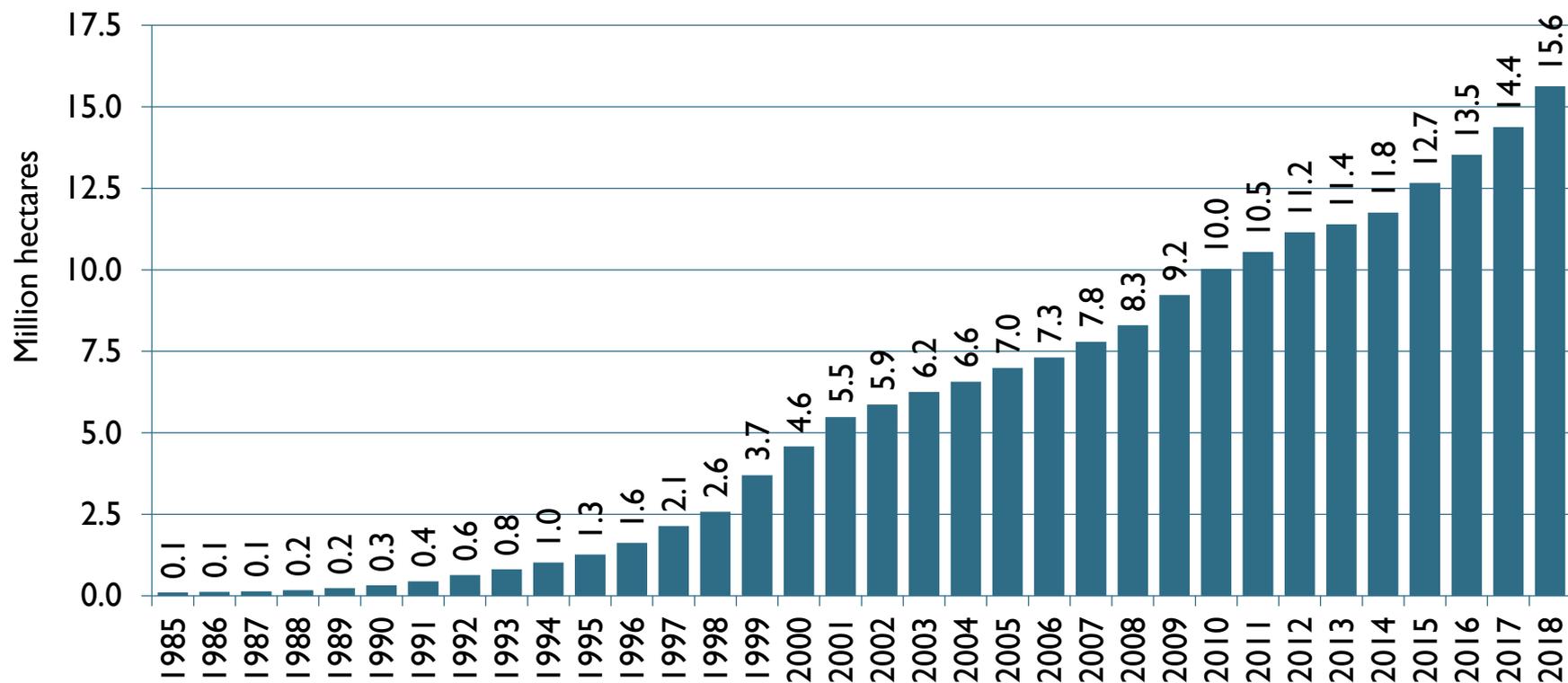
Source: FiBL-AMI Survey 2020



Development of the organic agricultural land in Europe 1985-2018

Europe: Development of organic agricultural land 1985-2018

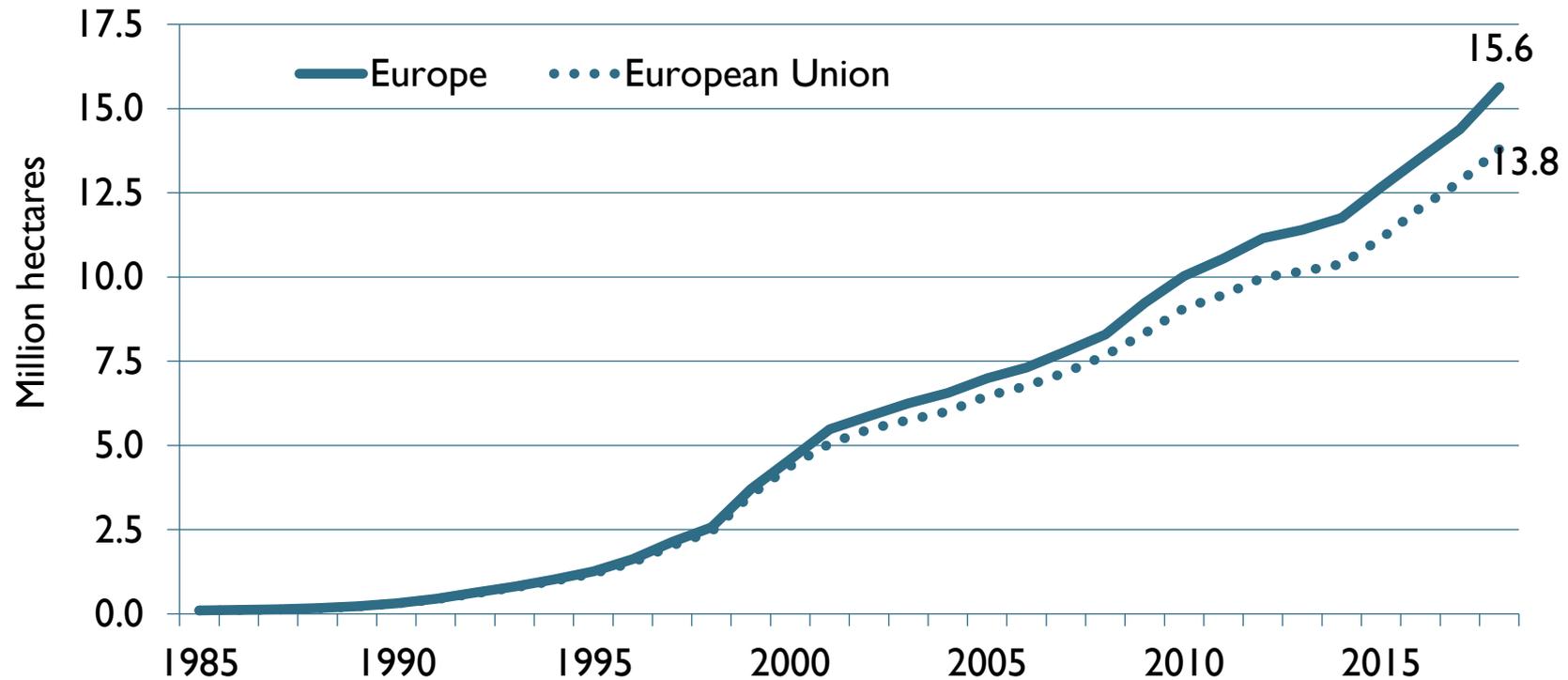
Source: Lampkin, Nic, FiBL-AMI surveys 2000-2020, and OrganicDataNetwork surveys 2013-2015, based on national data sources and Eurostat



Europe and European Union: Development of organic farmland 1985 to 2018

Europe and European Union: Development of organic agricultural land 1985-2018

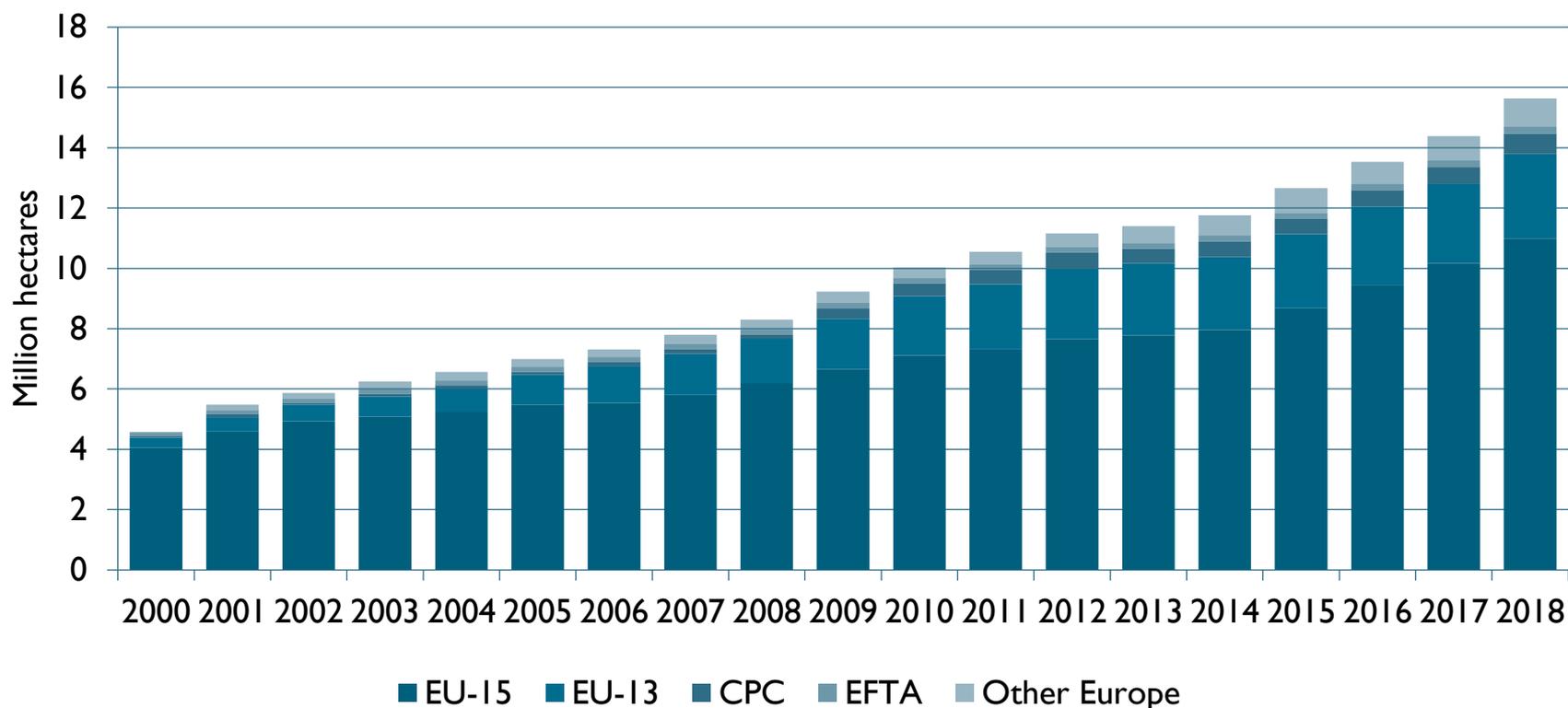
Source: Nic Lampkin, FiBL-AMI survey 2020, based on national data sources and Eurostat



Europe: Growth of organic agricultural land by country group 2000-2018

Europe: Growth of organic farmland by country group 2000-2018

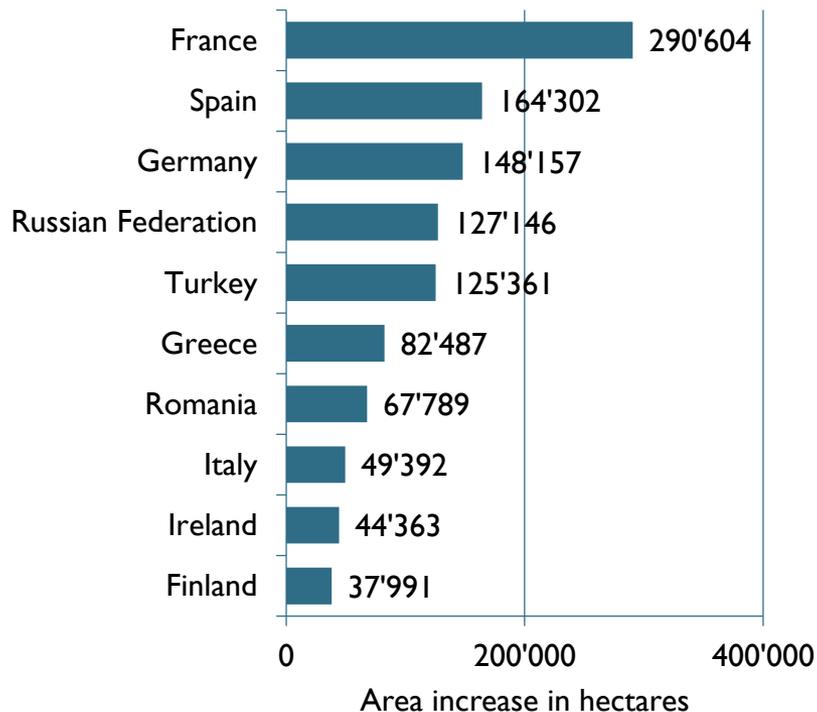
Source: Lampkin, Nic, FiBL-AMI surveys 2006-2020, and OrganicDataNetwork surveys 2013-2015, based on national data sources and Eurostat



Europe: The 10 countries with the highest growth of organic agricultural land in 2018

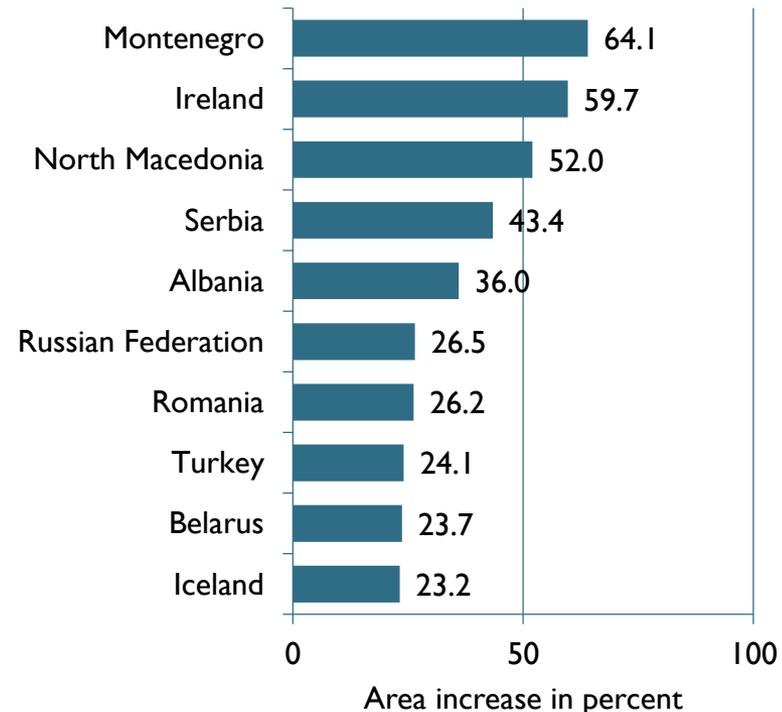
Europe: The 10 countries with the highest growth in organic farmland in 2018 (hectares)

Source: FiBL-AMI survey 2020 based on Eurostat and national data sources



Europe: The 10 countries with the highest relative growth in organic agricultural land in 2018 (%)

Source: FiBL-AMI survey 2020 based on Eurostat and national data sources



Europe: Use of organic agricultural land 2018

Europe and European Union: Land use in organic agriculture 2018

Source: FiBL-AMI survey 2020

Europe

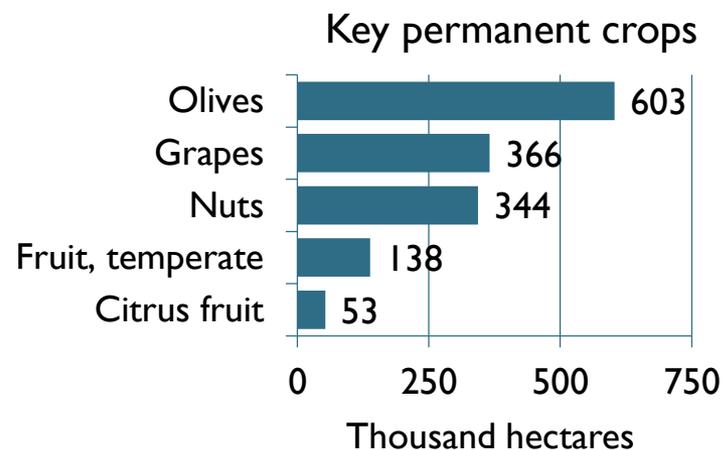
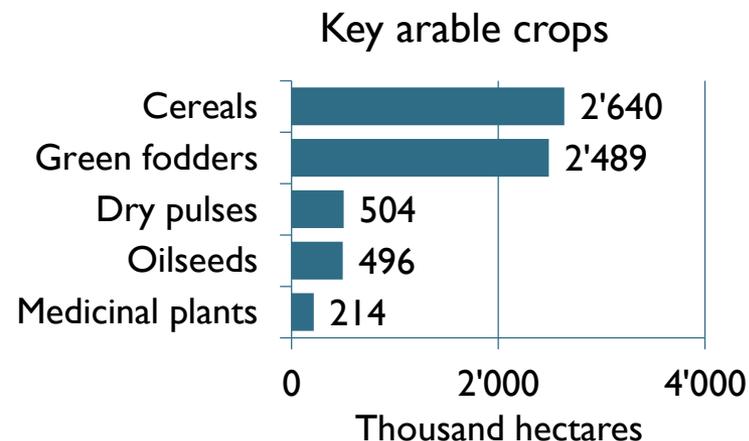
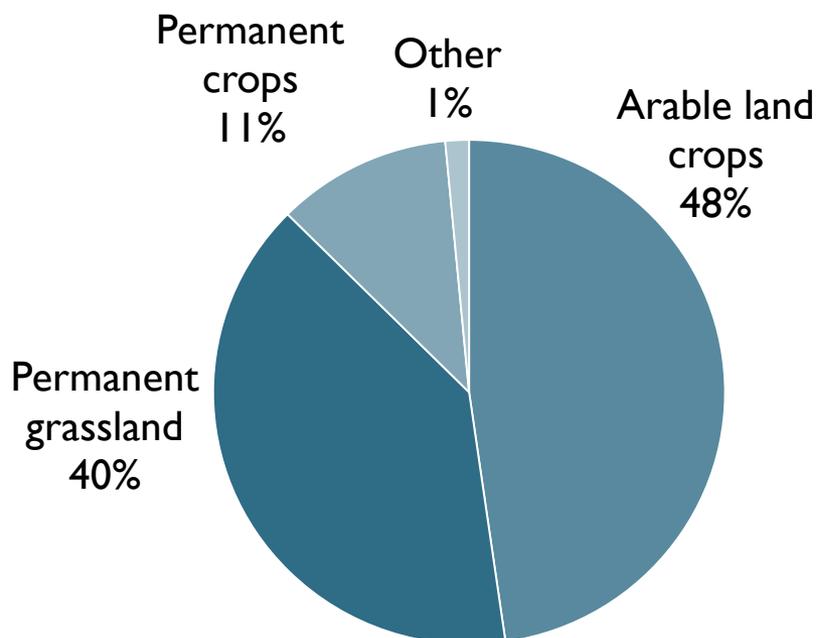
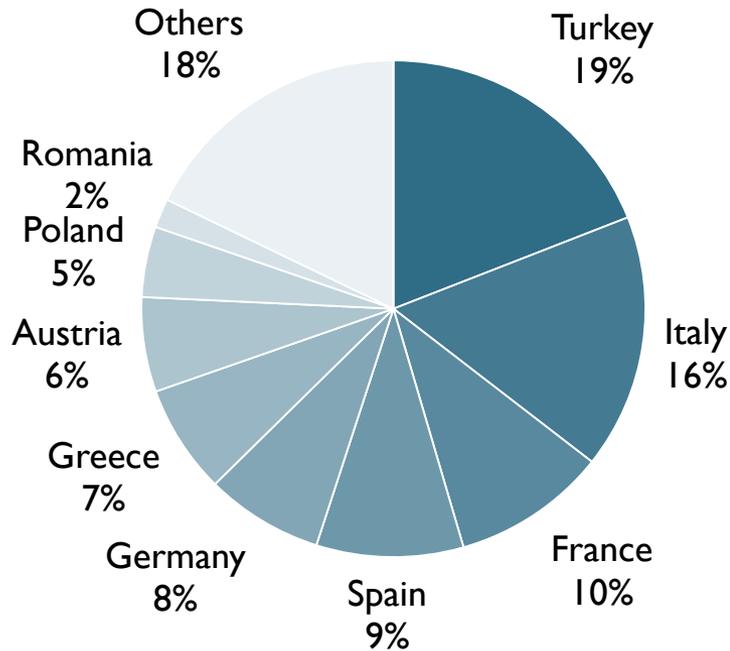


Figure: Distribution of organic producers and processors in Europe 2018

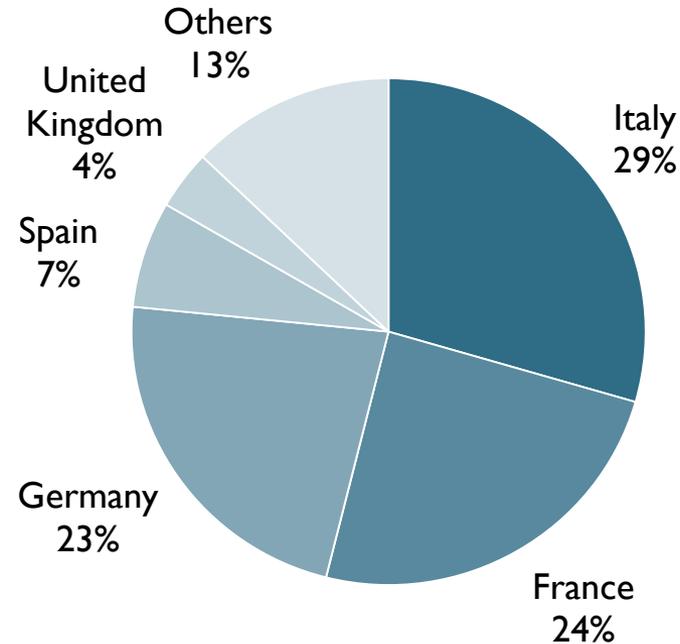
Europe: Distribution of organic producers 2018

Source: FiBL-AMI survey 2020



Europe: Distribution of organic processors 2018

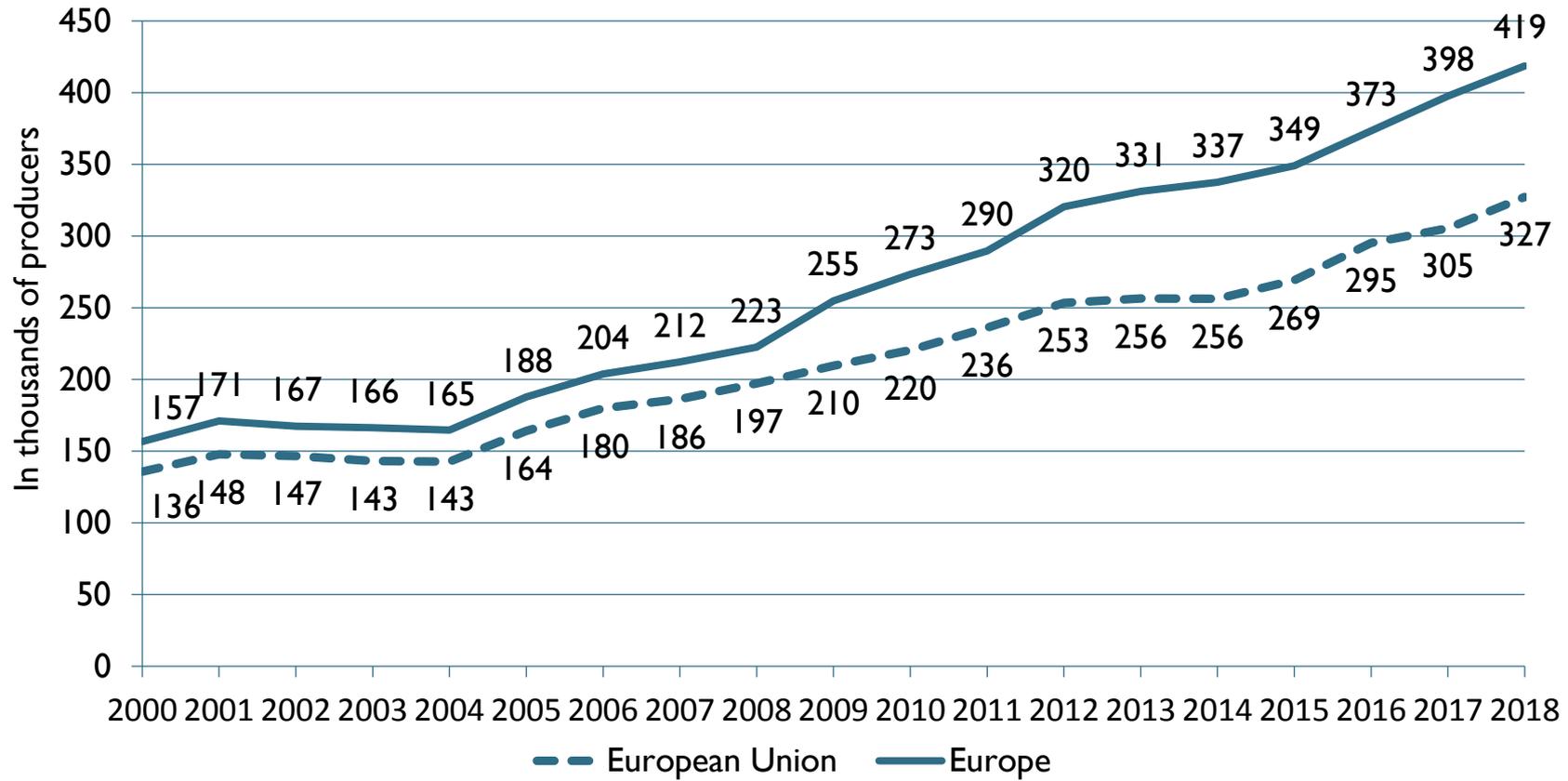
Source: FiBL-AMI survey 2020



Europe and European Union: Development of organic producers 2000 to 2018

Europe and European Union: Development of organic producers 2000-2018

Source: FiBL-AMI surveys 2006-2020 based on national data sources and Eurostat



Organic market in Europe: Key data/indicators 2018

- The European market was 40.7 billion euros; 7.8 percent more than in 2017.
- The largest market for organic products in 2018 was Germany with a turnover of over 10.9 billion euros, followed by France (9.1 billion euros) and Italy (3.5 billion euros).
- As a portion of the total market share, the highest levels have been reached in Denmark, Switzerland, and Sweden with nine percent or more for organic products. The highest per capita spending is also in these countries.

EUROPE: ORGANIC RETAIL SALES 2018

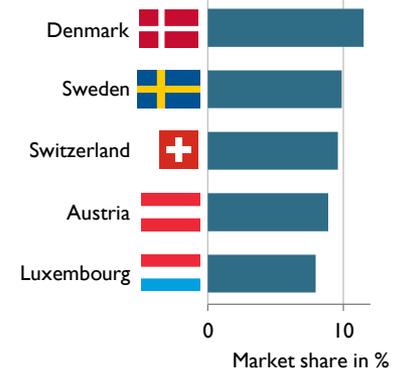
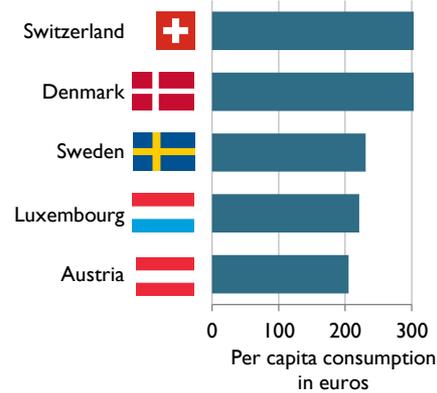
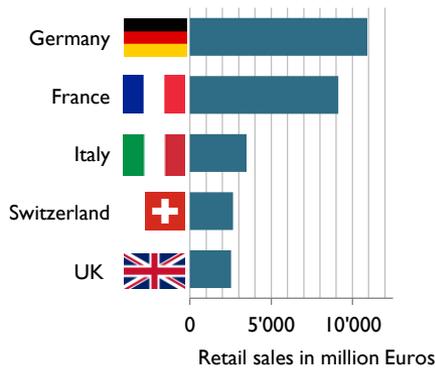
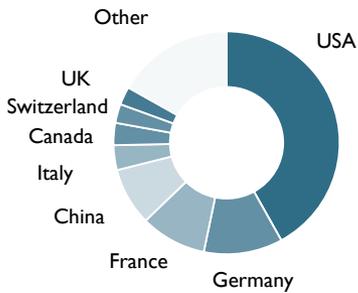


The European Union (37.4 billion €) is the second largest single market after the US (40.6 billion €) and China. By region, North America has the lead (43 billion €), followed by Europe and Asia.

The European countries with the largest markets for organic food are Germany, France (9.1 billion €), Italy (3.5 billion €), and Switzerland (2.7 billion €).

Denmark and Switzerland have the highest per capita consumption worldwide, followed by Sweden, Luxembourg and Austria.

The country with the highest organic share of their total market is in Denmark, followed by Sweden, Switzerland, Austria, and Luxembourg.



Distribution of retail sales value worldwide by Country 2018

The countries with the largest markets for organic food 2018

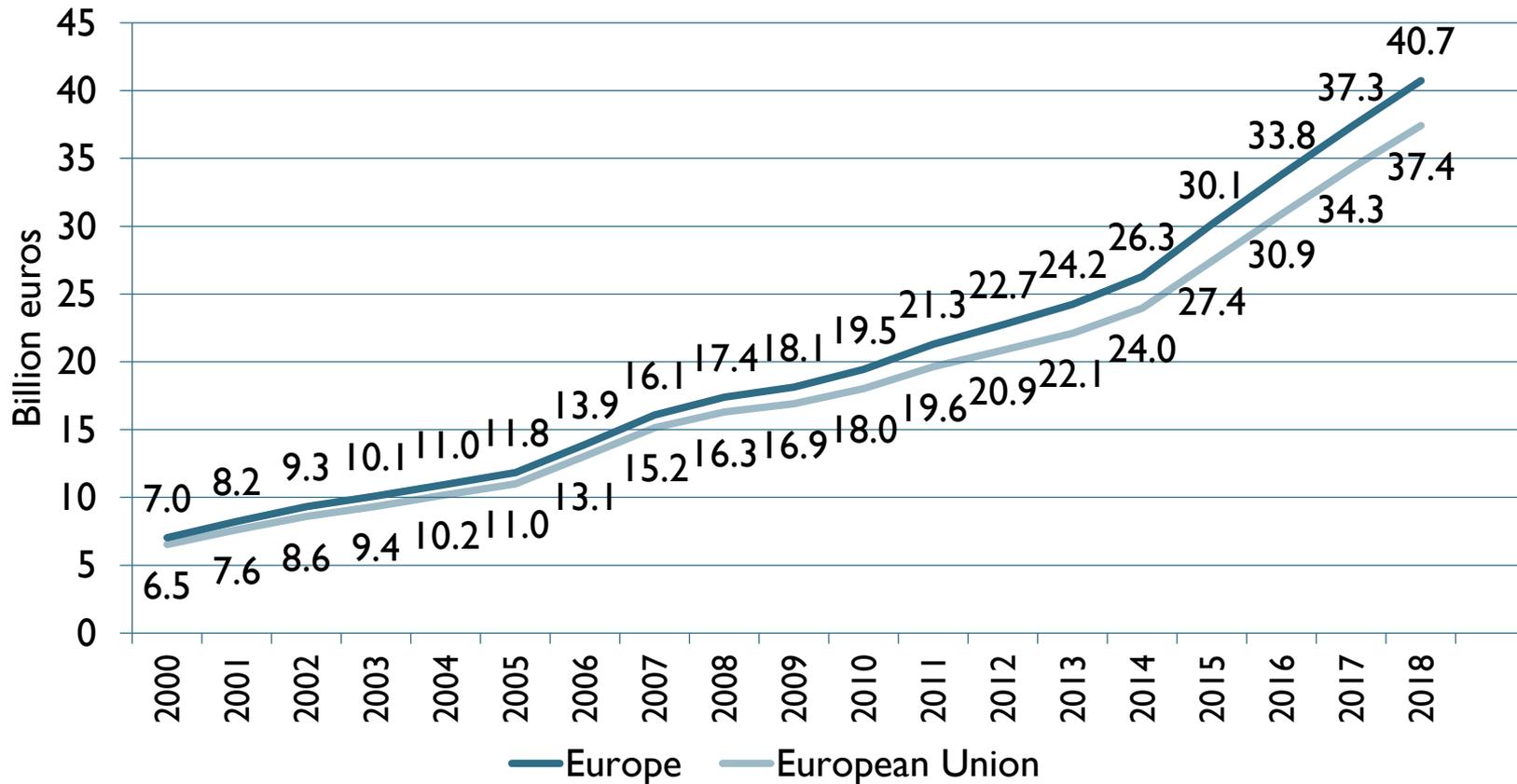
The countries with the highest per capita consumption of organic food 2018

The countries with the highest organic shares of the total market 2018

Europe and European Union: Development of retail sales 2000-2018

Europe and European Union: Development of retail sales 2000-2018

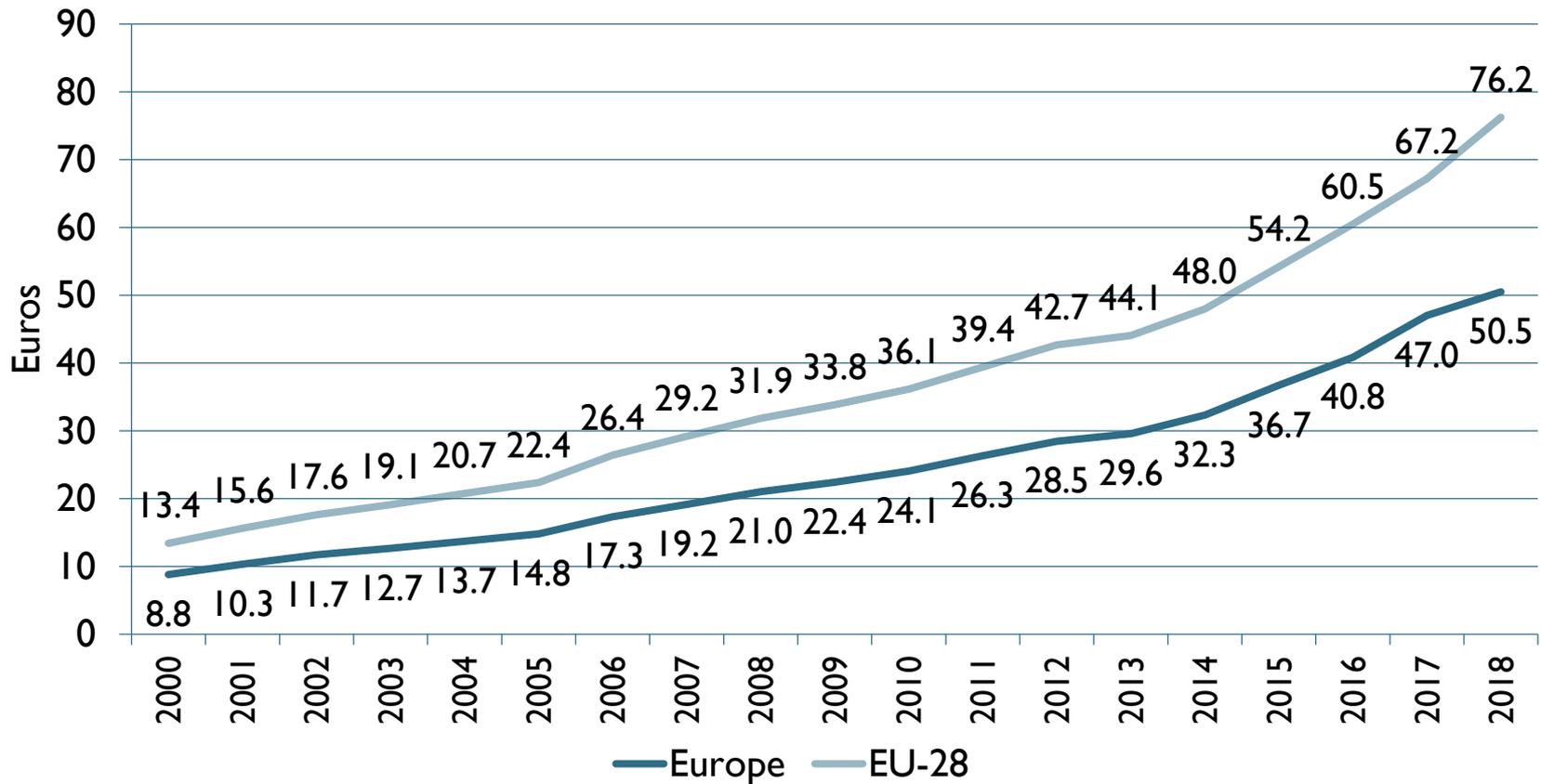
Source: FiBL-AMI Surveys 2006-2020, OrganicDataNetwork Surveys 2013-2015



Europe and European Union: Growth of the per capita consumption 2005-2018

Europe and European Union: Growth of the per capita consumption 2000-2018

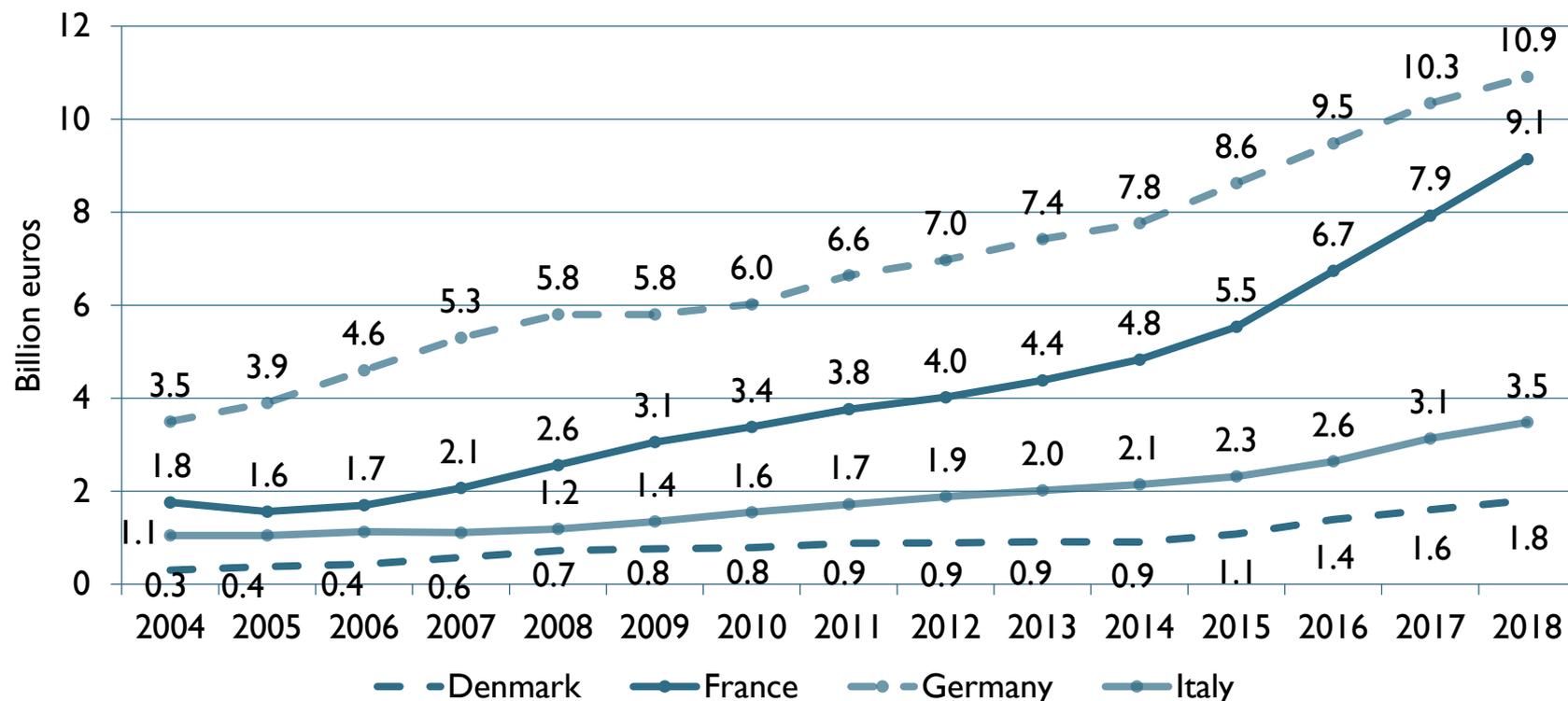
Source: FiBL-AMI surveys 2006-2020, OrganicDataNetwork Surveys 2013-2015



European Union: Development of the organic market in selected European countries 2004-2018

European Union: Market development in selected countries 2004-2018

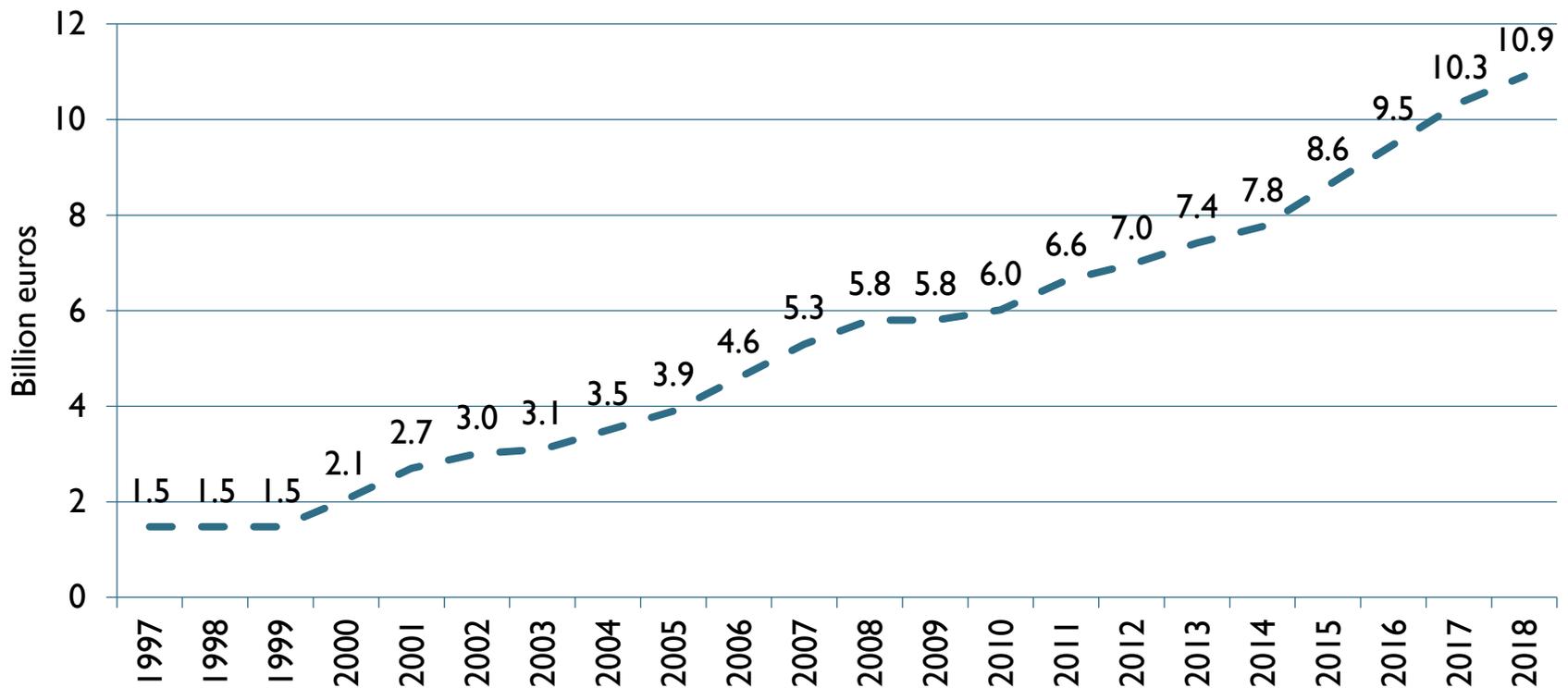
Source: AMI, Germany; Agence Bio France, AssoBio, Italy; LF Denmark



Germany: Development of the organic market 1997-2018

Germany: Organic market development in Germany 1997-2018

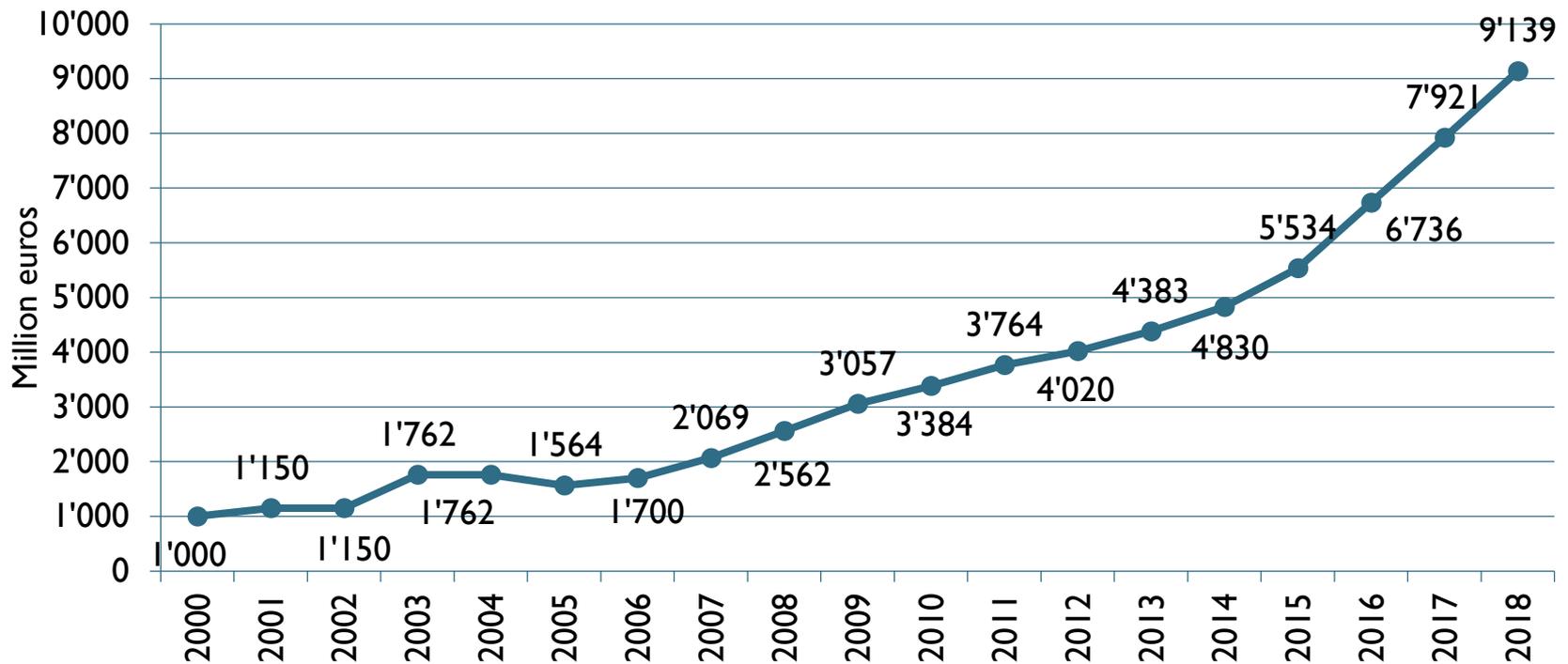
Source: ZMP,AMI,Arbeitskreis Biomarkt



France: Growth of retail sales 200-2018

France: Growth of organic food and beverages retail sales 2000-2018

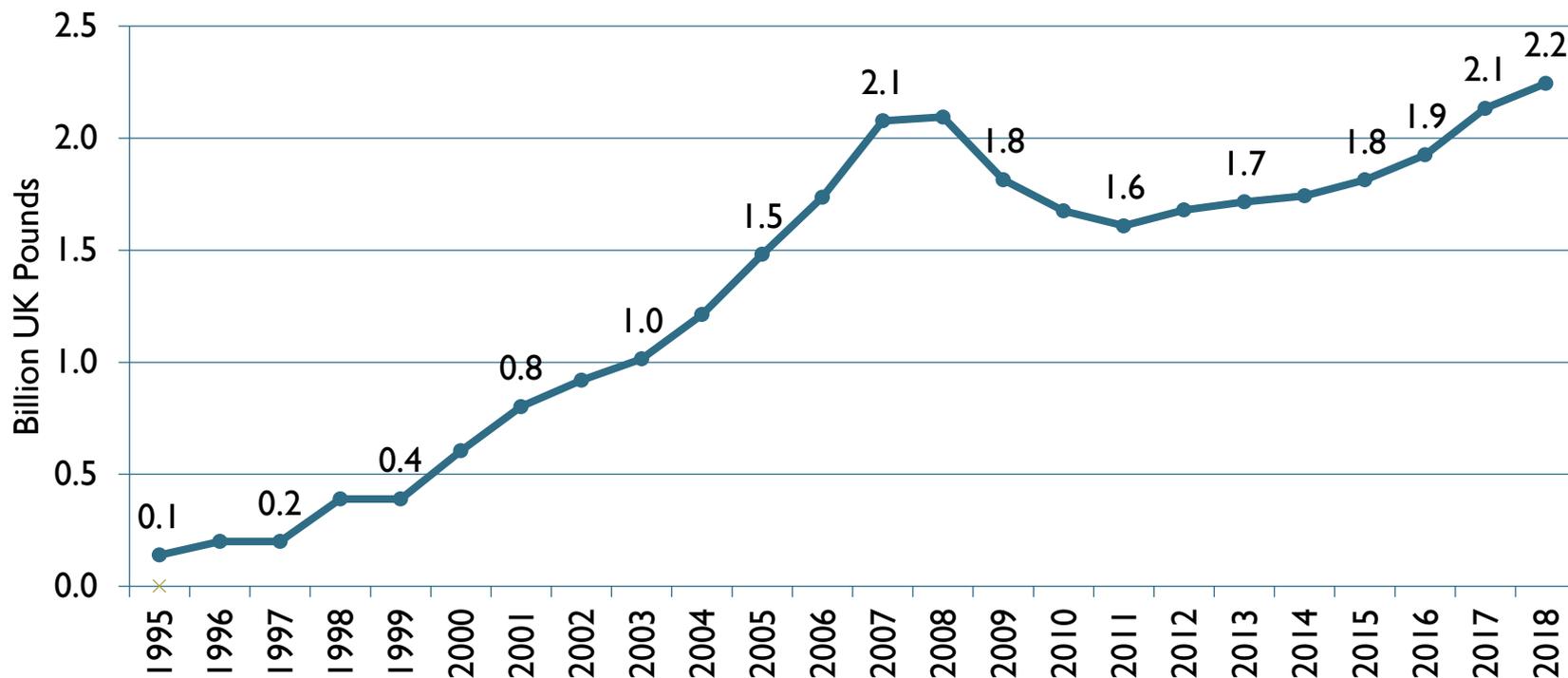
Source: FiBL-AMI surveys 2000-2020



United Kingdom: Development of the organic market 1995-2018

United Kingdom: Market development 2004-2018

Source: Soil Association, Organic Research Centre Elm Farm



Europe: Distribution of sales of organic food and drink by country 2018

Europe: Distribution of retail sales by country 2018

Source: FiBL-AMI survey 2020

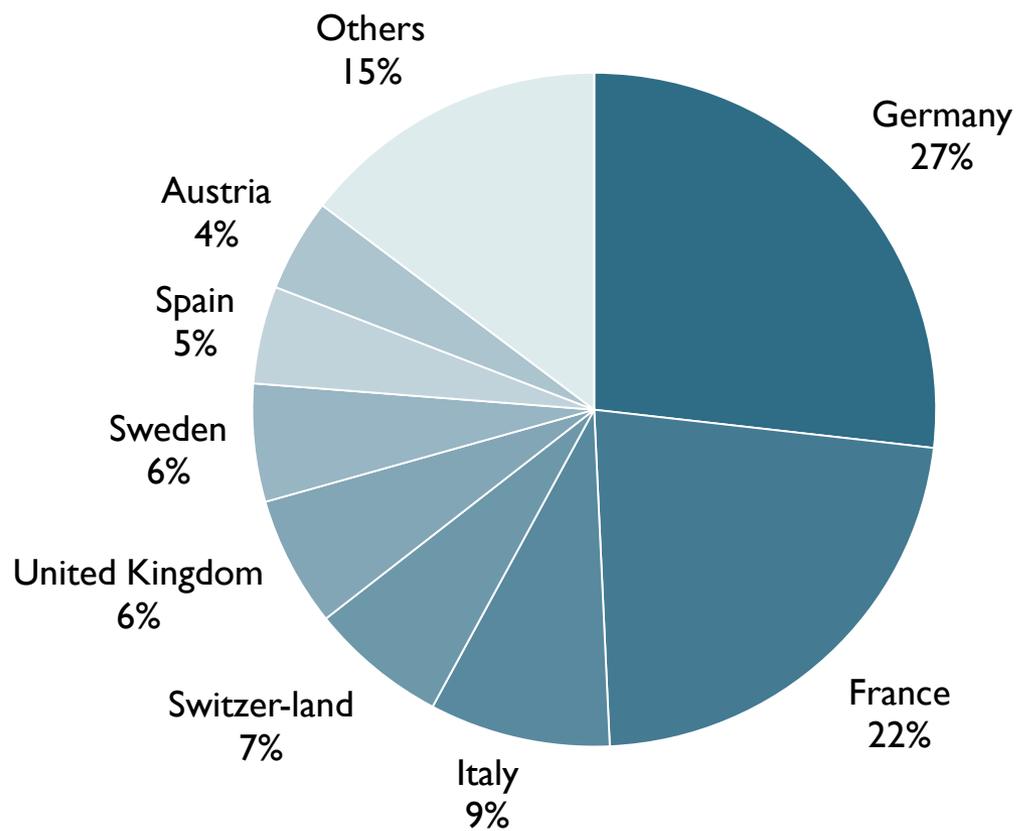
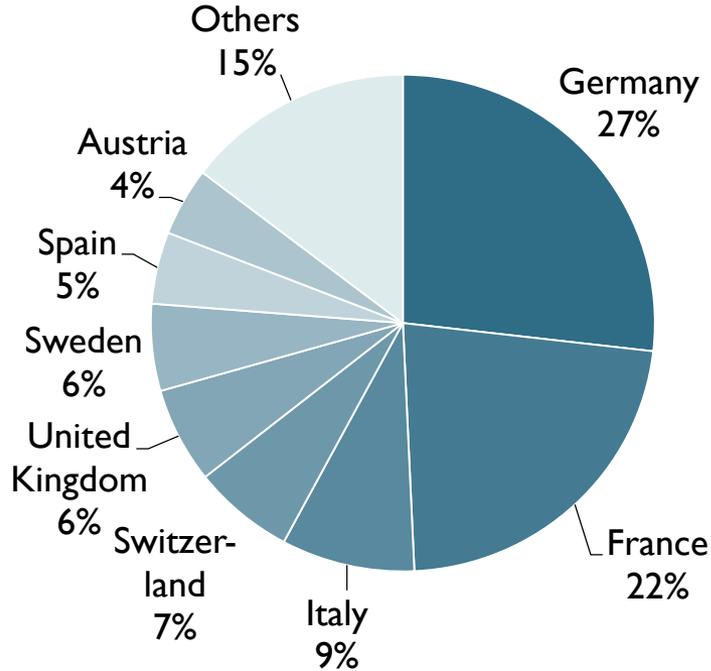


Figure: Distribution of retail sales in Europe and worldwide

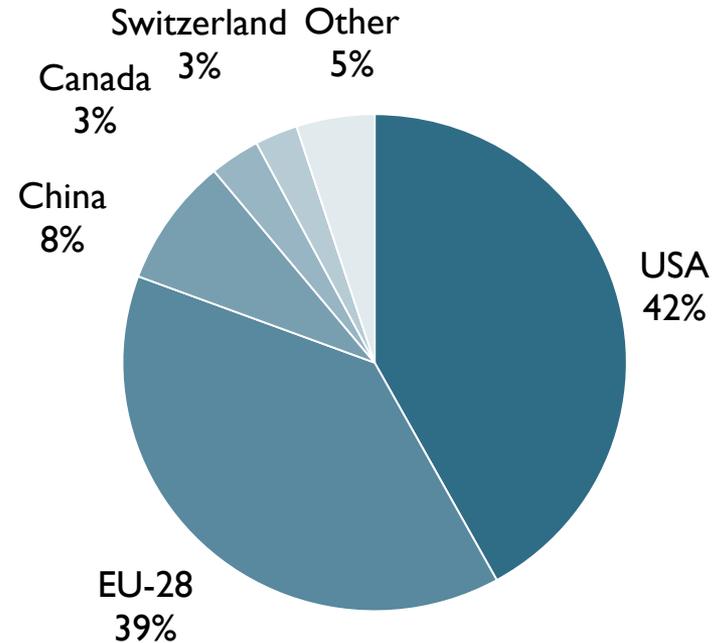
Europe: Distribution of retail sales by country 2018

Source: FiBL-AMI survey 2020



World: distribution of retail sales by single market 2018

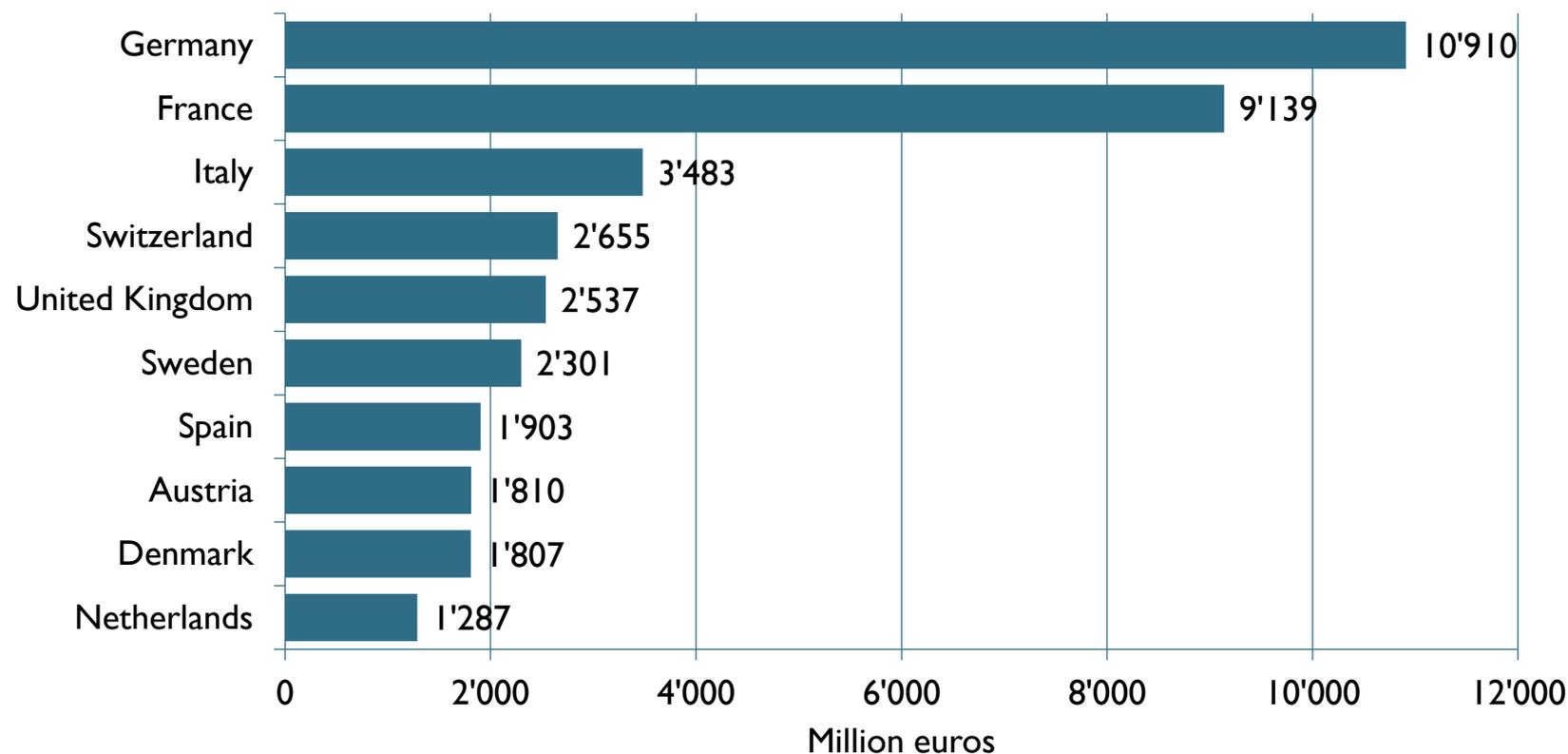
Source: FiBL-AMI survey 2020



The European market for organic food and drink: The countries with the highest sales 2018

Europe: Organic retail sales value by country 2018

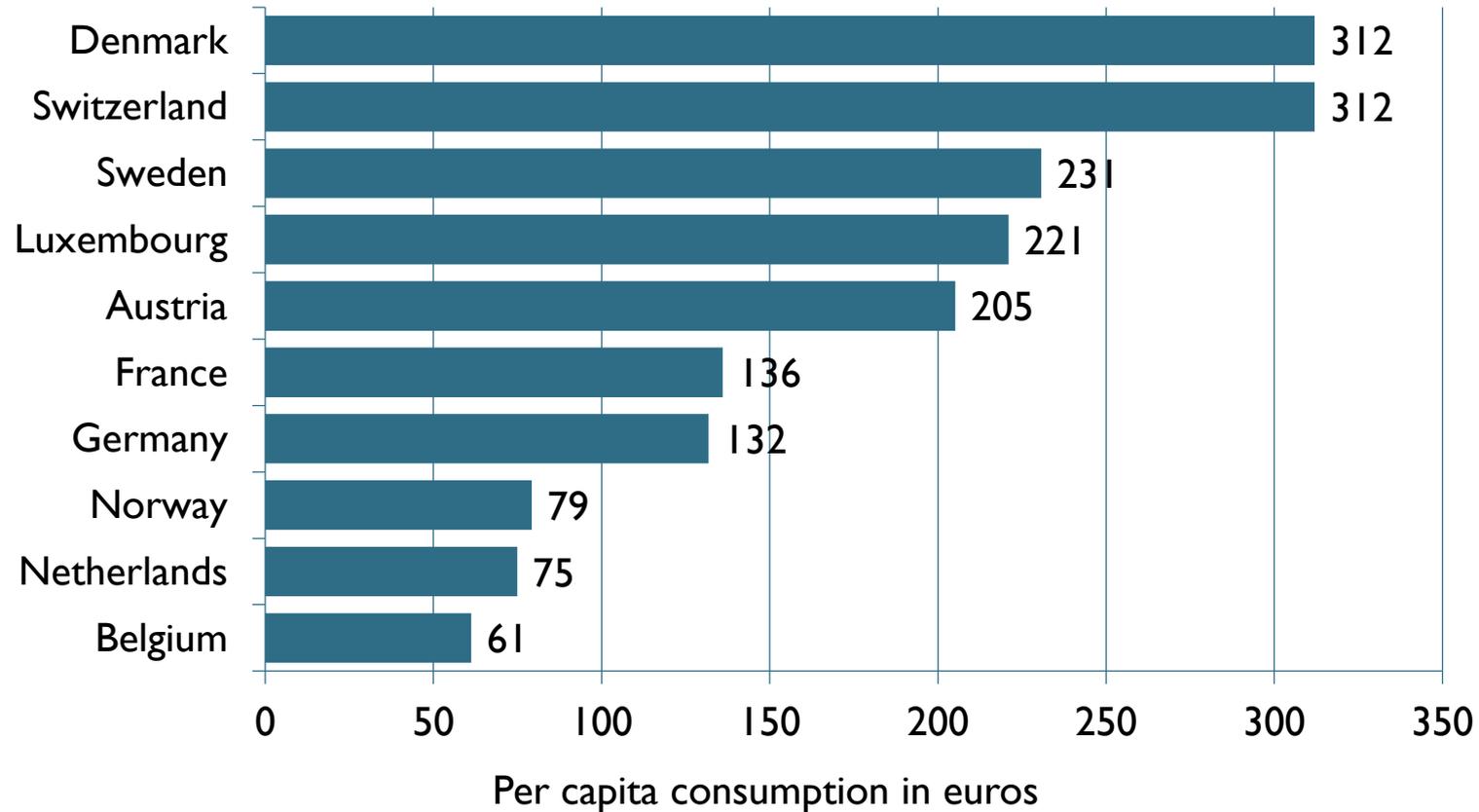
Source: FiBL-AMI survey 2020



Europe: The countries with the highest per-capita consumption 2018

Europe: The countries with the highest per capita consumption of organic food 2018

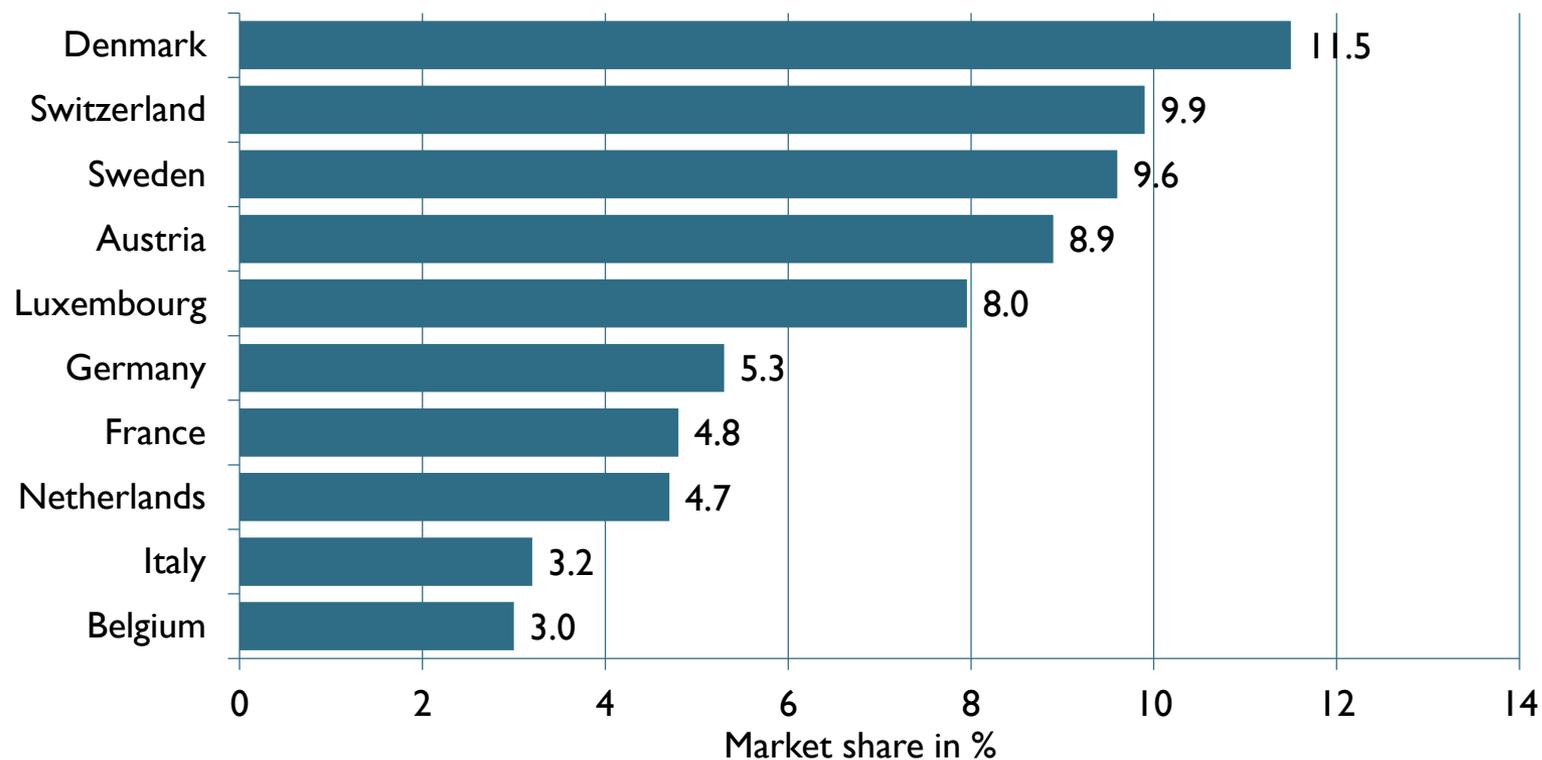
Source: FiBL-AMI survey 2018



Europe: The ten countries with the highest organic shares of the total market 2018

Europe: The countries with the highest organic shares of the total market 2018

Source: FiBL-AMI survey 2020



Latin America/Caribbean: Organic agricultural land by country 2018



Latin America and Caribbean: Key figures 2018

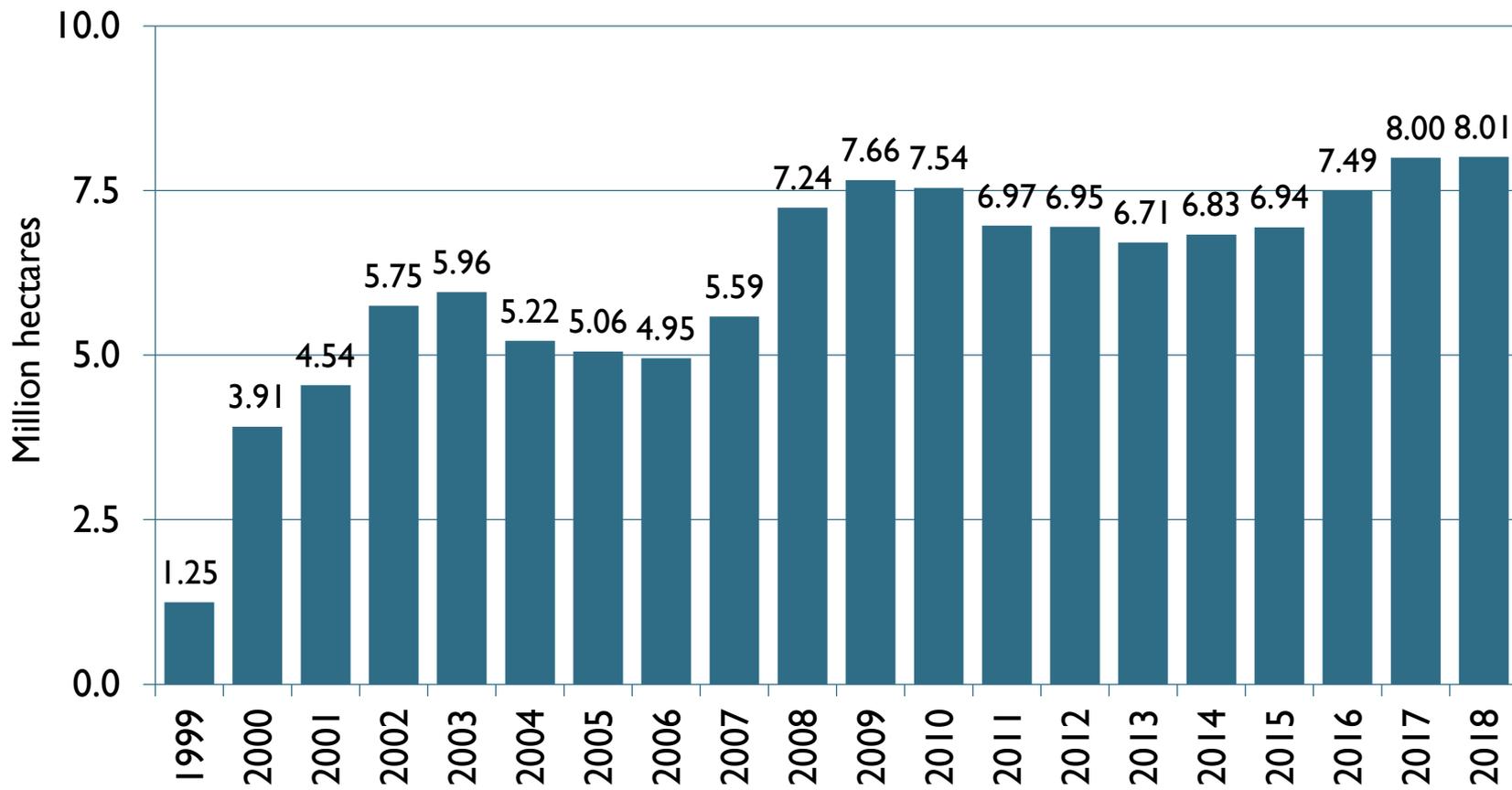
- In Latin America, almost 227'609 producers managed over 8 million hectares of agricultural land organically in 2018.
- This constitutes 11 percent of the world's organic land and 0.9 percent of the regions agricultural land.
- The leading countries are Argentina (3.6 million hectares), Uruguay (2.1 million hectares), and Brazil (1.9 million hectares).
- The highest shares of organic agricultural land are in Uruguay (14.9 percent), French Guiana (10.1 percent), and the Dominican Republic (7.2 percent).

Latin America and Caribbean: Organic agricultural overview

- Most organic products from Latin American countries are sold on the European, North American or Japanese markets. Popular goods are especially those that cannot be produced in those regions, as well as off-season products.
- Many Latin American countries remain important exporters of organic products such as bananas, cocoa and coffee; in countries such as Argentina and Uruguay, temperate fruit and meat are key export commodities. At the same time, domestic markets are trending positively in the region.
- Important crops are tropical fruits, grains and cereals, coffee, cocoa, sugar, and meats. Most organic food sales in the domestic markets of the countries occur in major cities.

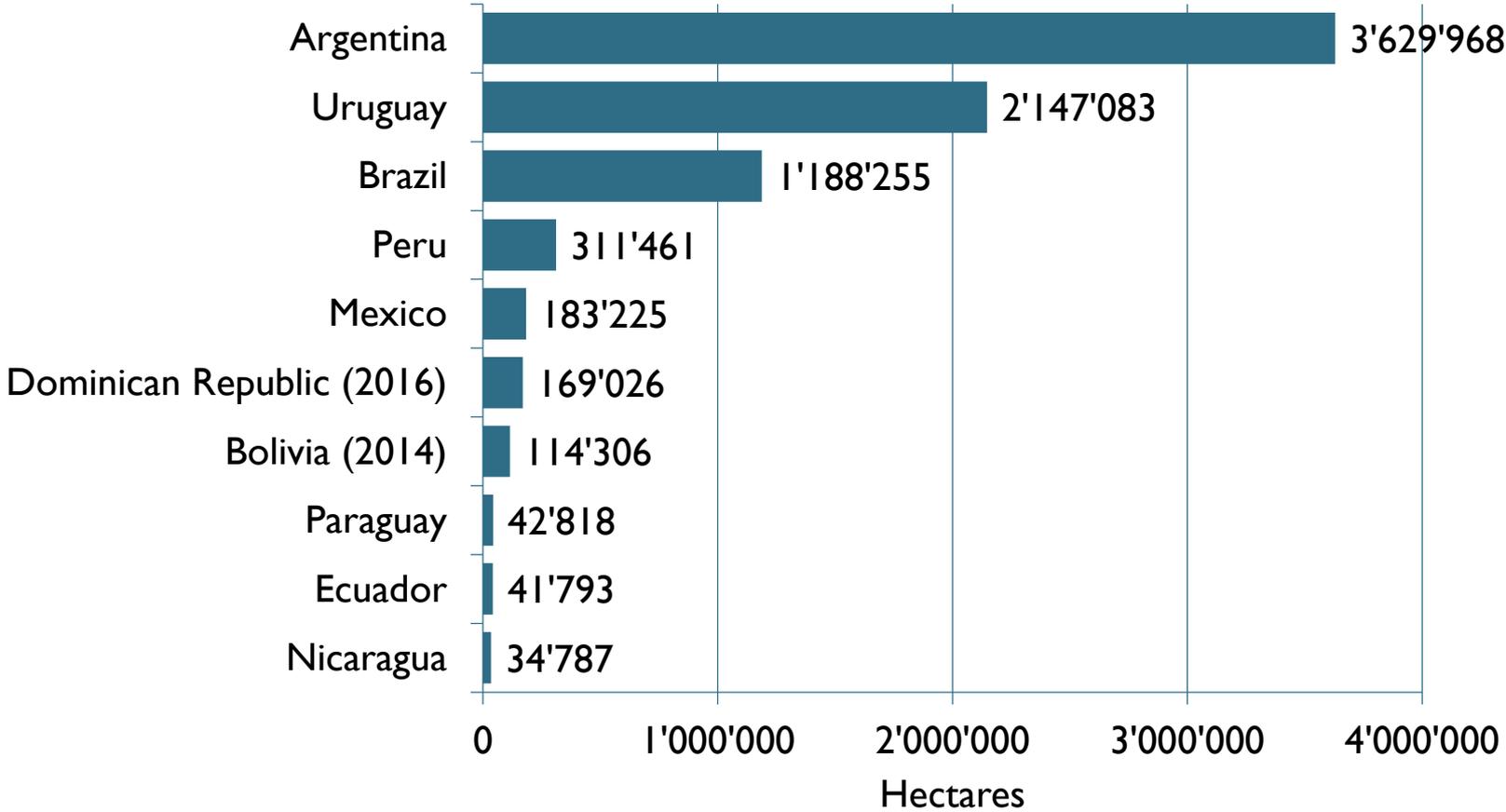
Latin America and Caribbean: Development of organic agricultural land 1999 to 2018

Source: FiBL-IFOAM-SOEL-Surveys 2002-2020



Latin America and Caribbean: The ten countries with the largest organic area 2018

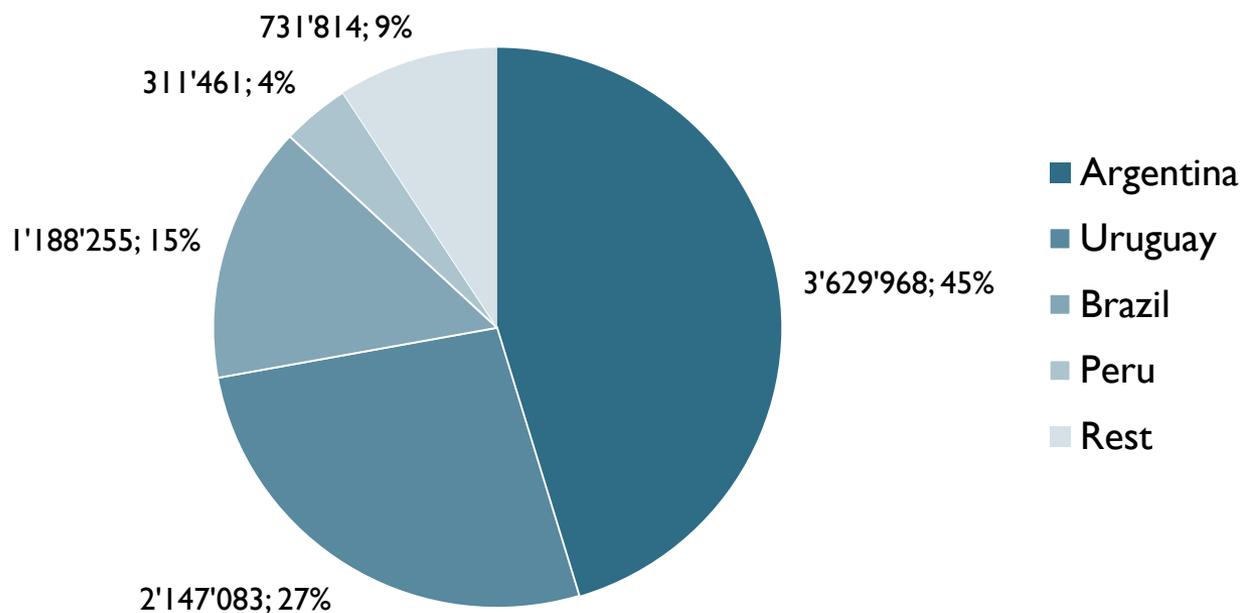
Source: FiBL survey 2020



Latin America/Caribbean: Distribution of organic agricultural land by country 2018

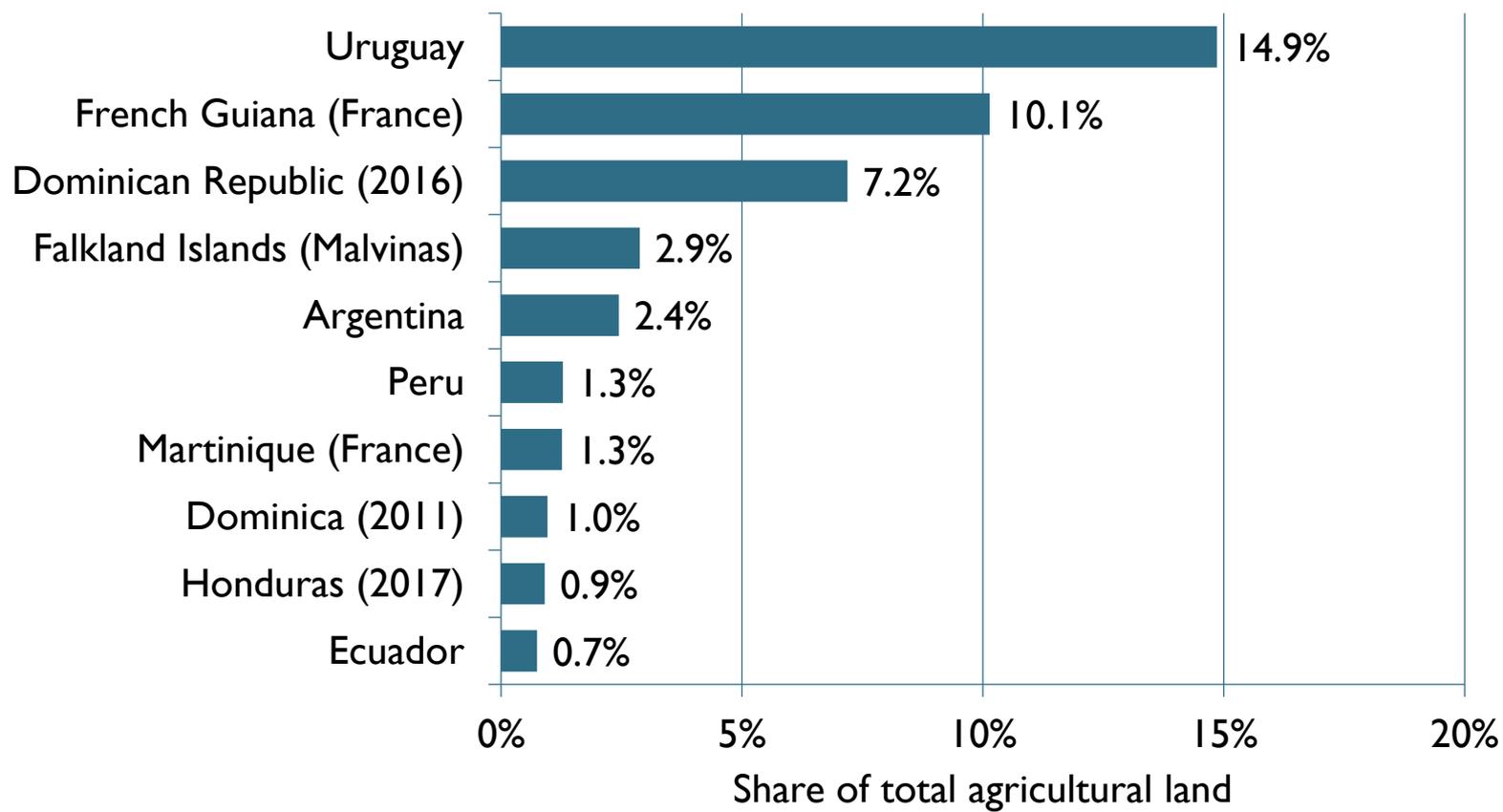
Latin America/Caribbean: Distribution of organic agricultural land by country 2018 (total: 8 million hectares)

Source: FiBL survey 2020



Latin America and Caribbean: The countries with the highest organic share of total agricultural land 2018

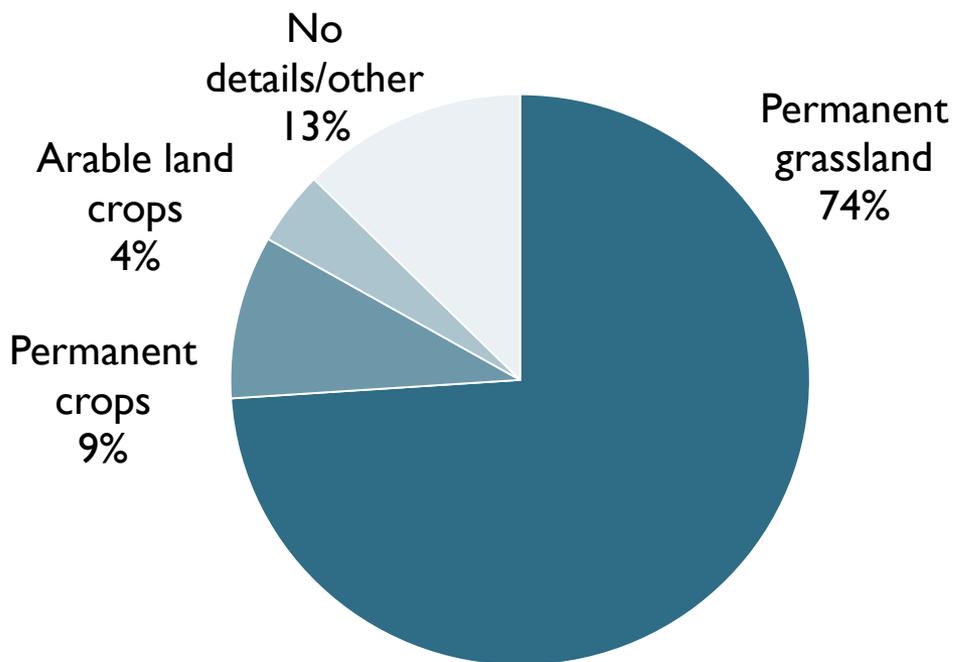
Source: FiBL survey 2020



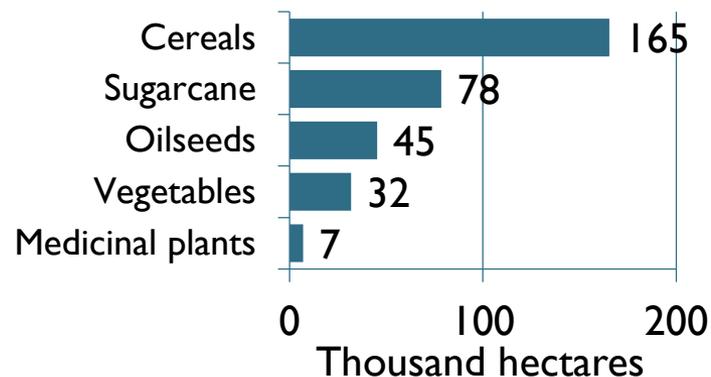
Latin America and Caribbean: Use of organic agricultural land 2018

Source: FiBL survey 2020; based on information from the private sector, certifiers, and governments.

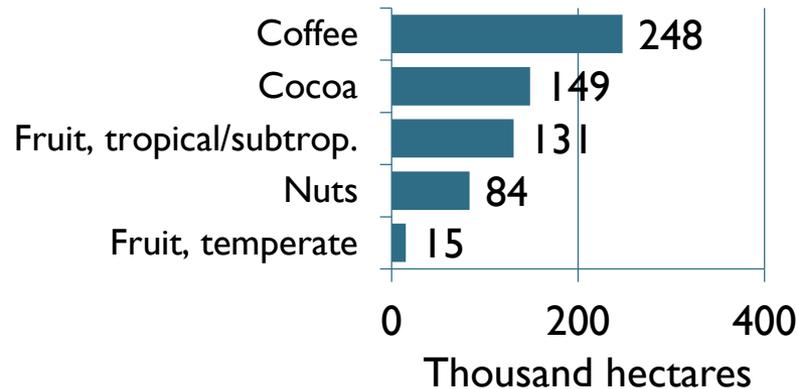
Land use types 2018



Key arable crops



Key permanent crops



North America: Organic agricultural land by country 2018



Organic share of total agricultural land

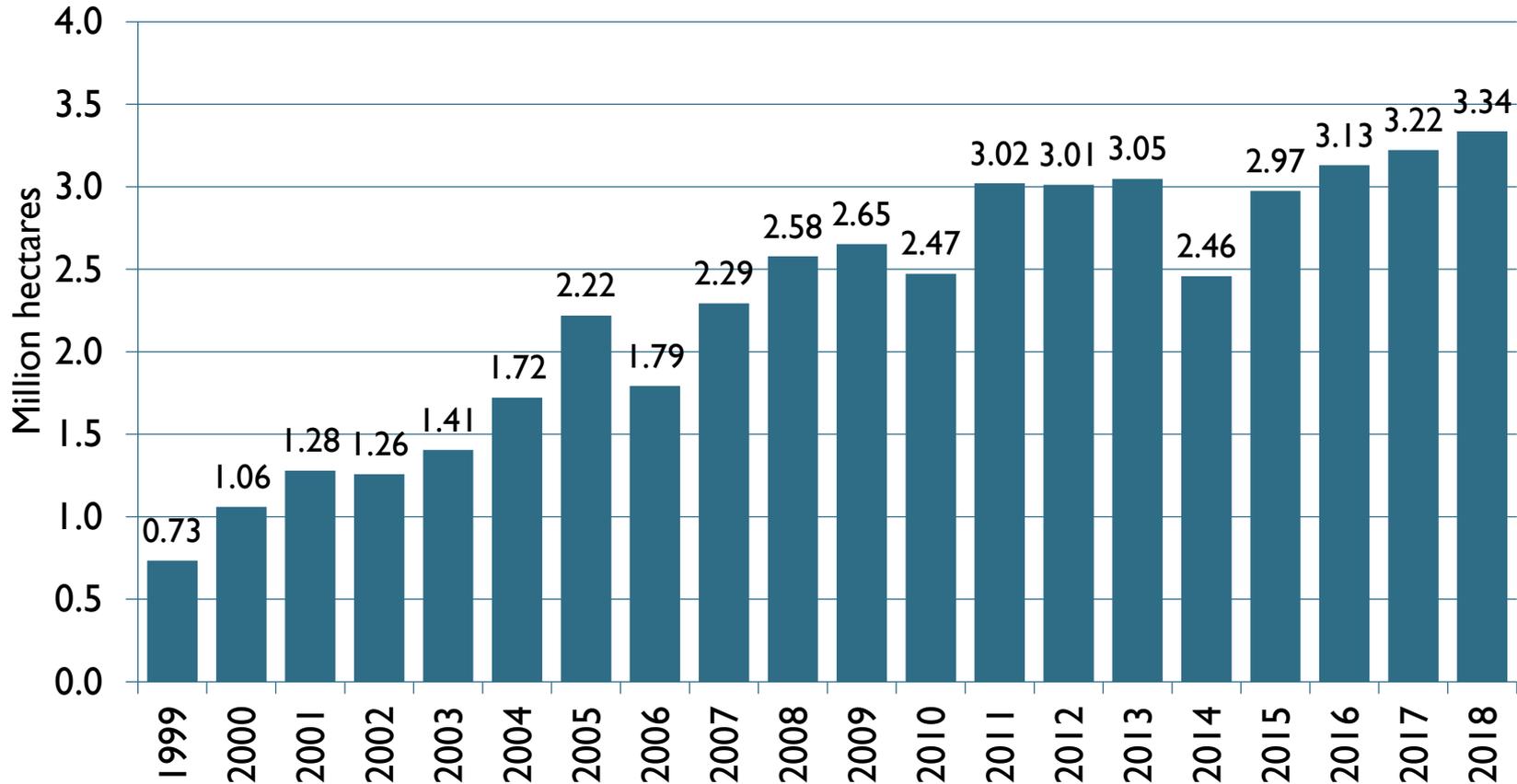


Organic Agriculture in North America: Key figures 2018

- In North America, 3.3 million hectares are managed organically, of these are two million in the United States and more than 1.3 million in Canada.
- This represents 0.8 percent of the total agricultural area in the region and 5 percent of the world's organic agricultural land.
- In 2018, the organic market continued to grow in North America, reaching more than 43 billion euros. In Canada, the organic market grew by over 4 percent in 2018, and in the United States the organic market grew by 1.4 percent.
- The United States is the largest single organic market in the world, and North America continues to be the continent with the largest organic market.

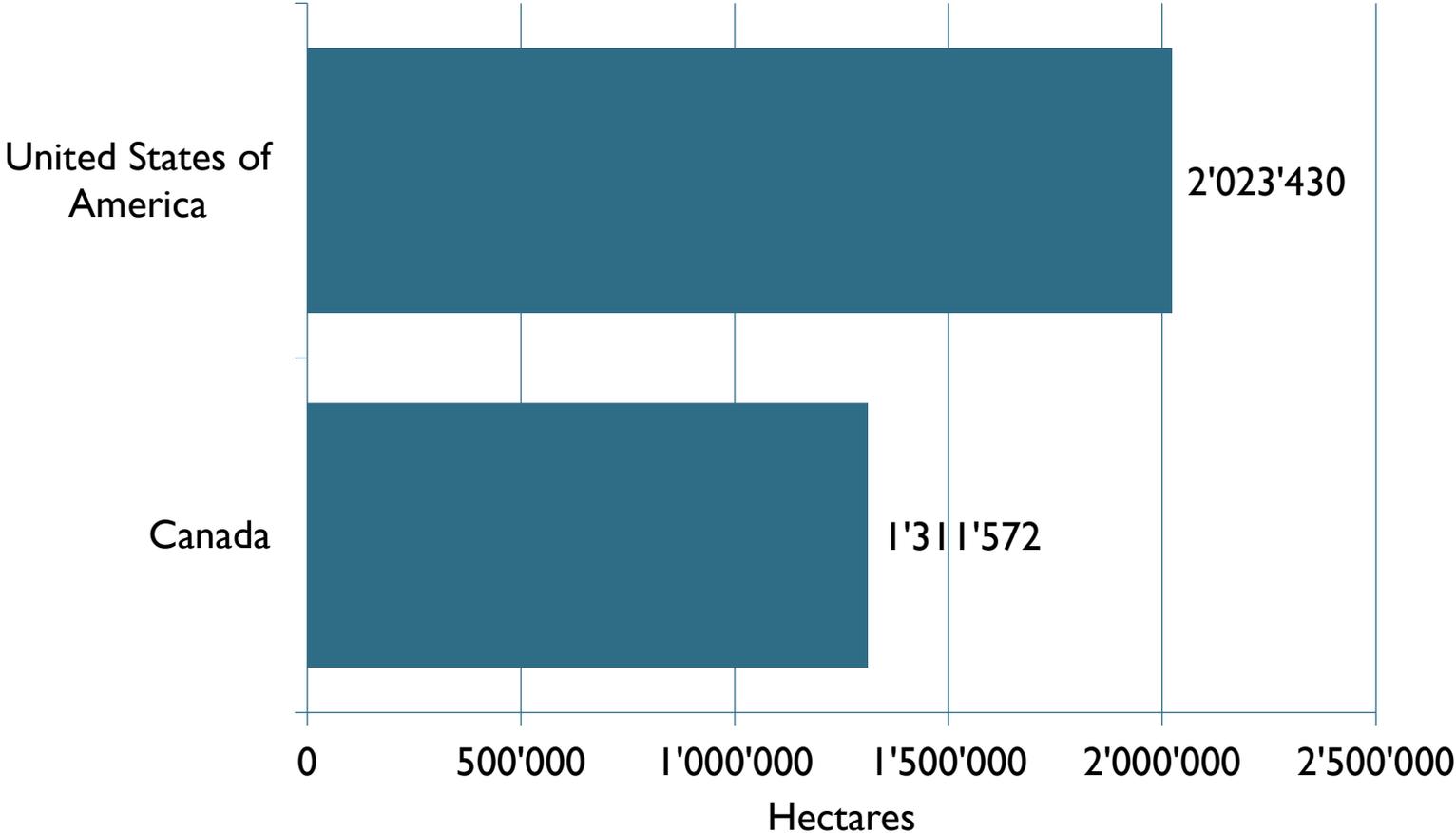
North America: Development of organic agricultural land 2000-2018

Source: COG-COTA and USDA, 2000-2018



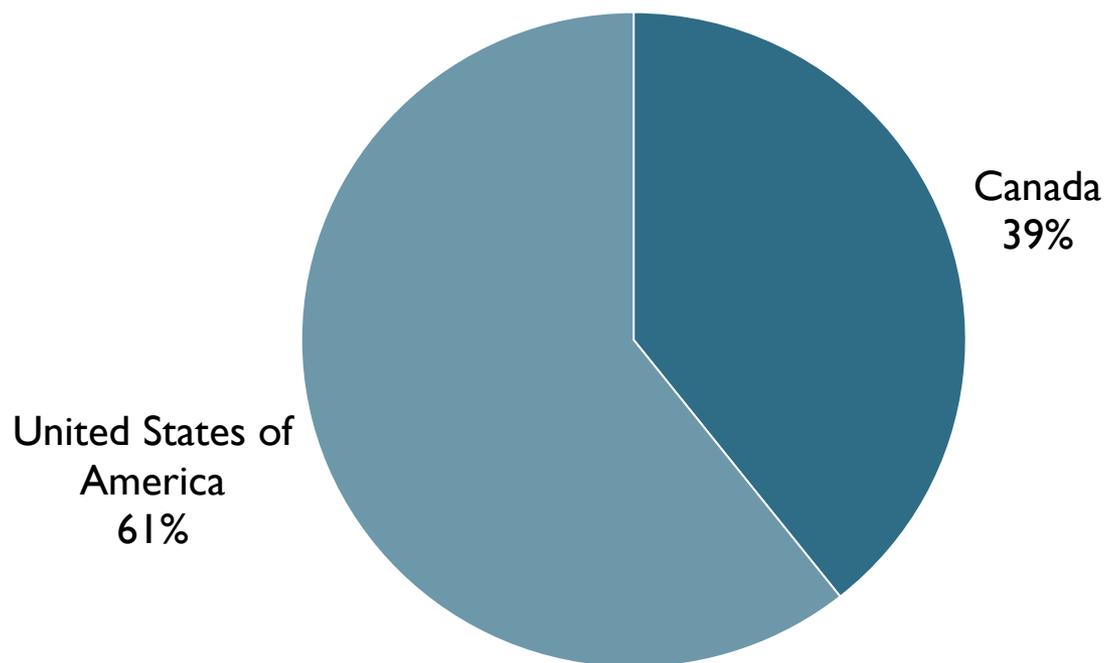
North America: Organic agriculture area 2018

Source: COTA and USDA, 2020



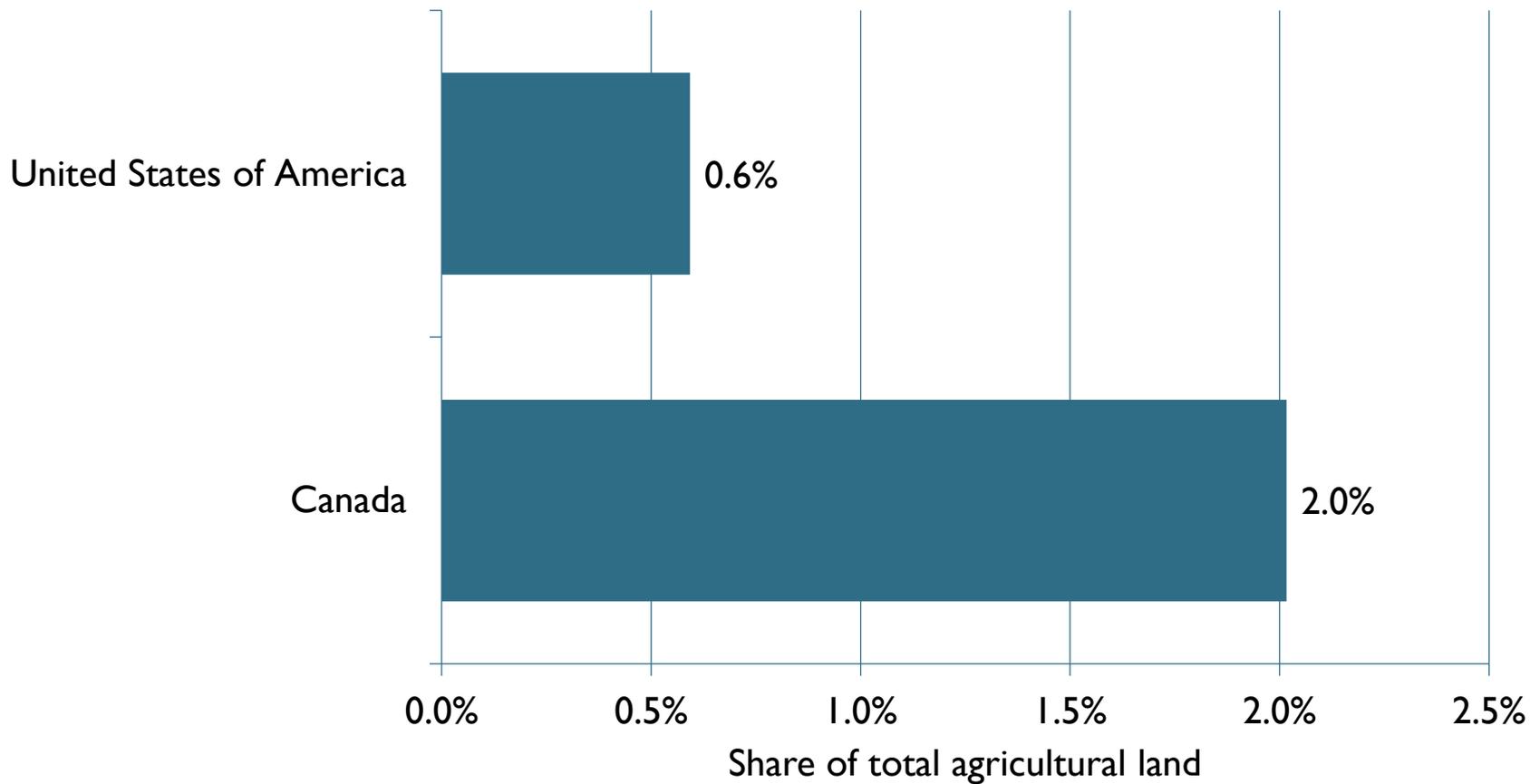
North America: Distribution of organic agricultural land by country 2018

North America: Distribution of organic agricultural land by country 2018 Source: COTA and USDA



North America: Organic share of total agricultural land 2018

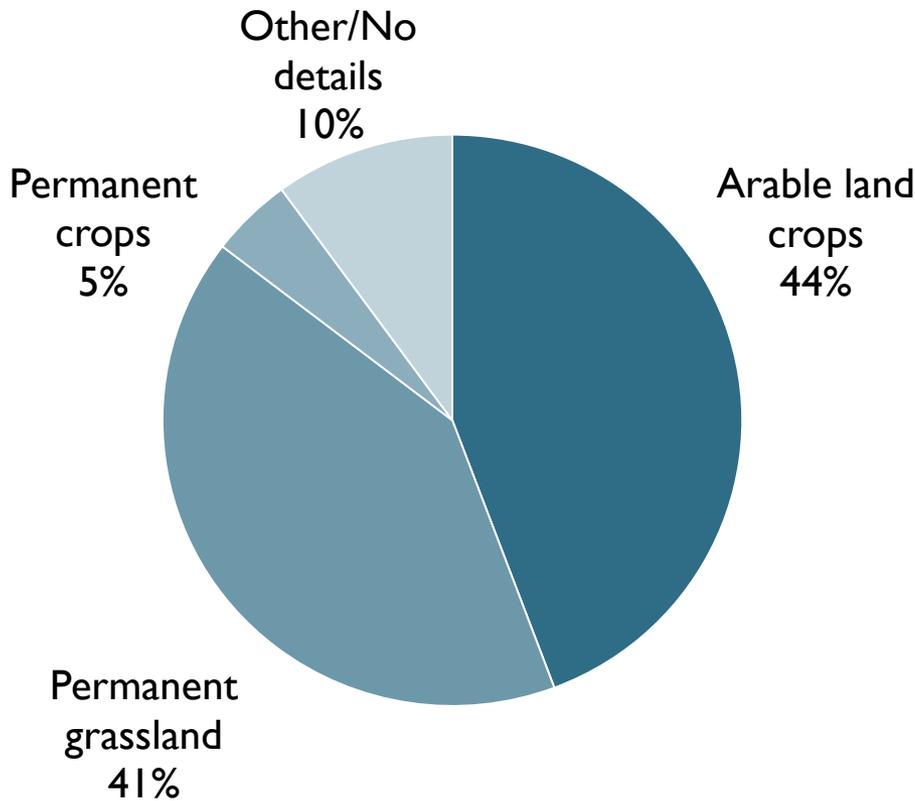
Source: COTA and USDA, 2020



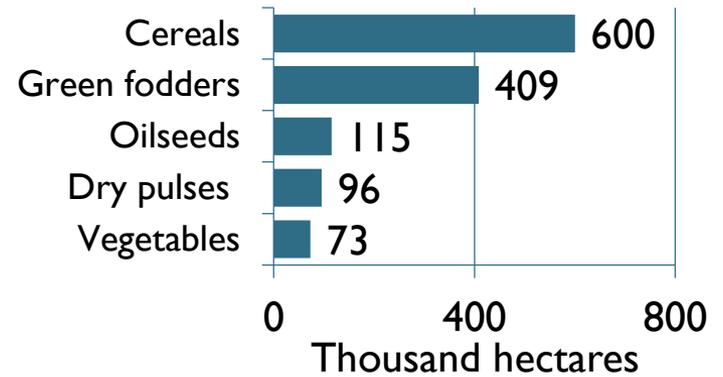
North America: Use of organic agricultural land 2018

Source: FiBL survey 2020; based on information from the private sector, certifiers, and governments.

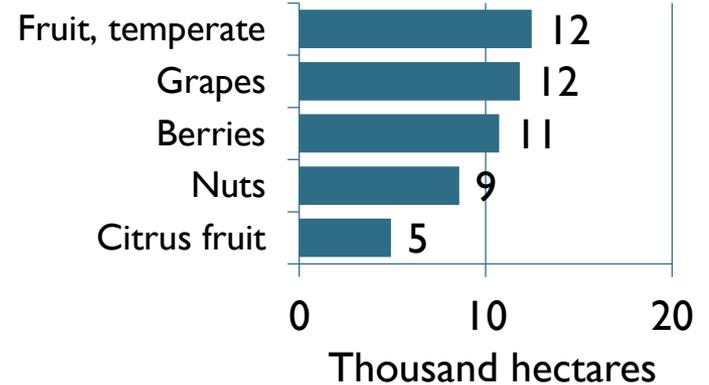
Land use types 2018



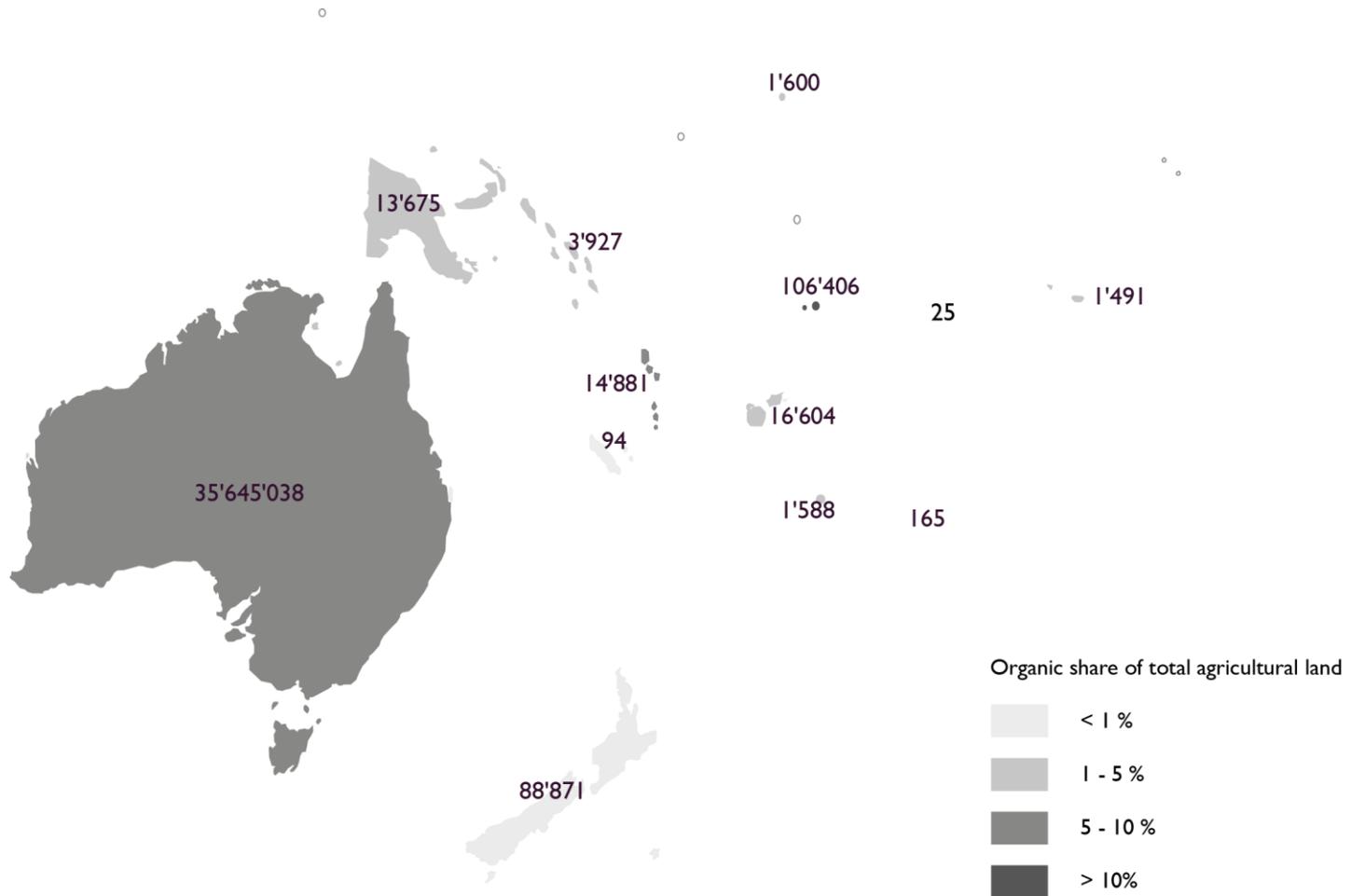
Key arable crops



Key permanent crops



Oceania: Organic agricultural land by country 2018

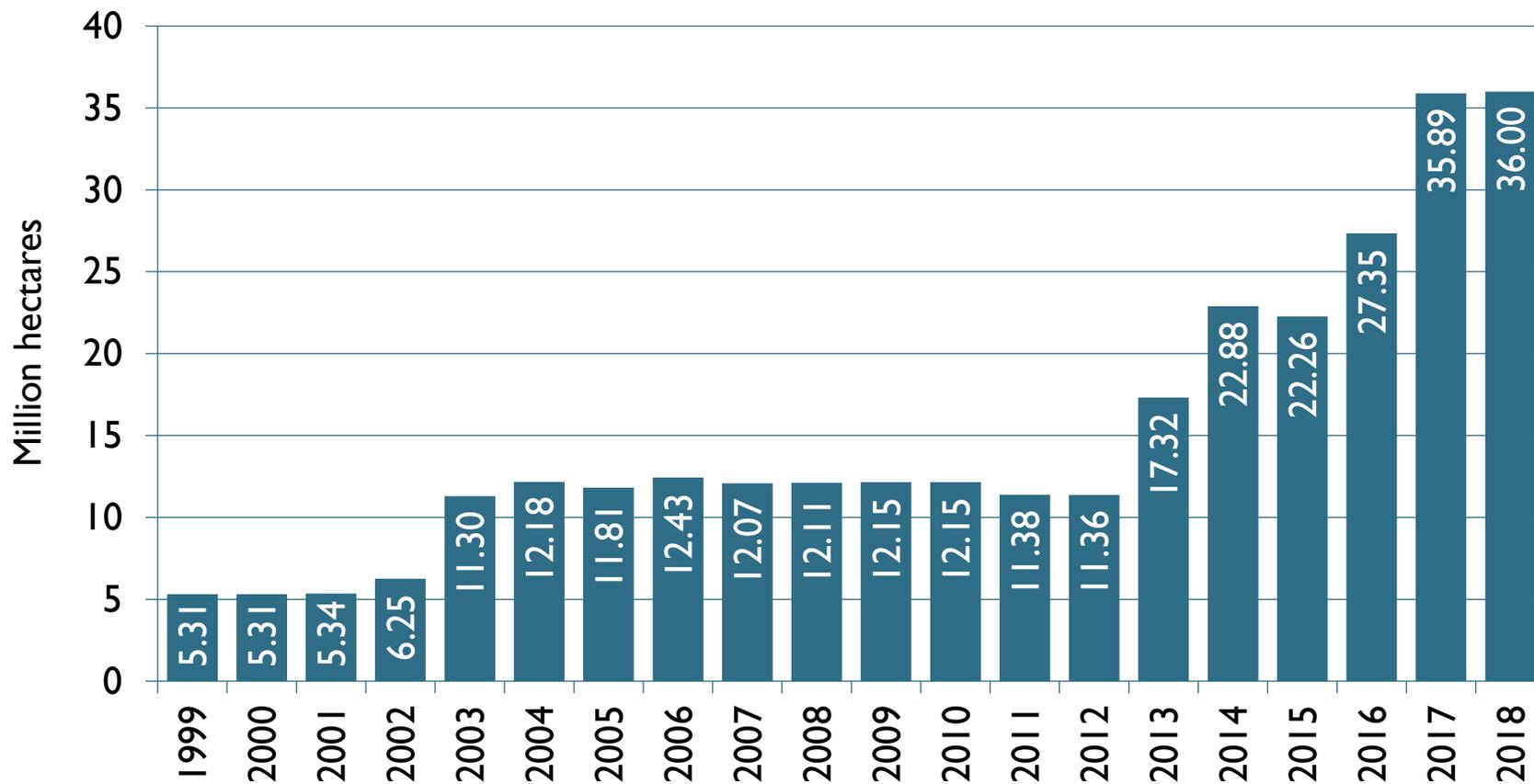


Organic agriculture in Oceania: Key figures 2020

- This region includes Australia, New Zealand, and the Pacific Islands.
- Altogether, there are almost 21'000 producers, managing 36.0 million hectares.
- This constitutes 8.6 percent of the agricultural land in the area and 50 percent of the world's organic land.
- Ninety-nine percent of the organic land in the region is in Australia (35.7 million hectares, 97 percent of which is estimated to be extensive grazing land), followed by Samoa (97'656 hectares), and New Zealand (88'871 hectares).
- The highest shares of all agricultural land are in Samoa (34.5 percent), followed by Vanatu (13.7 percent), Fiji (9.7 percent), and Australia (8.8 percent).

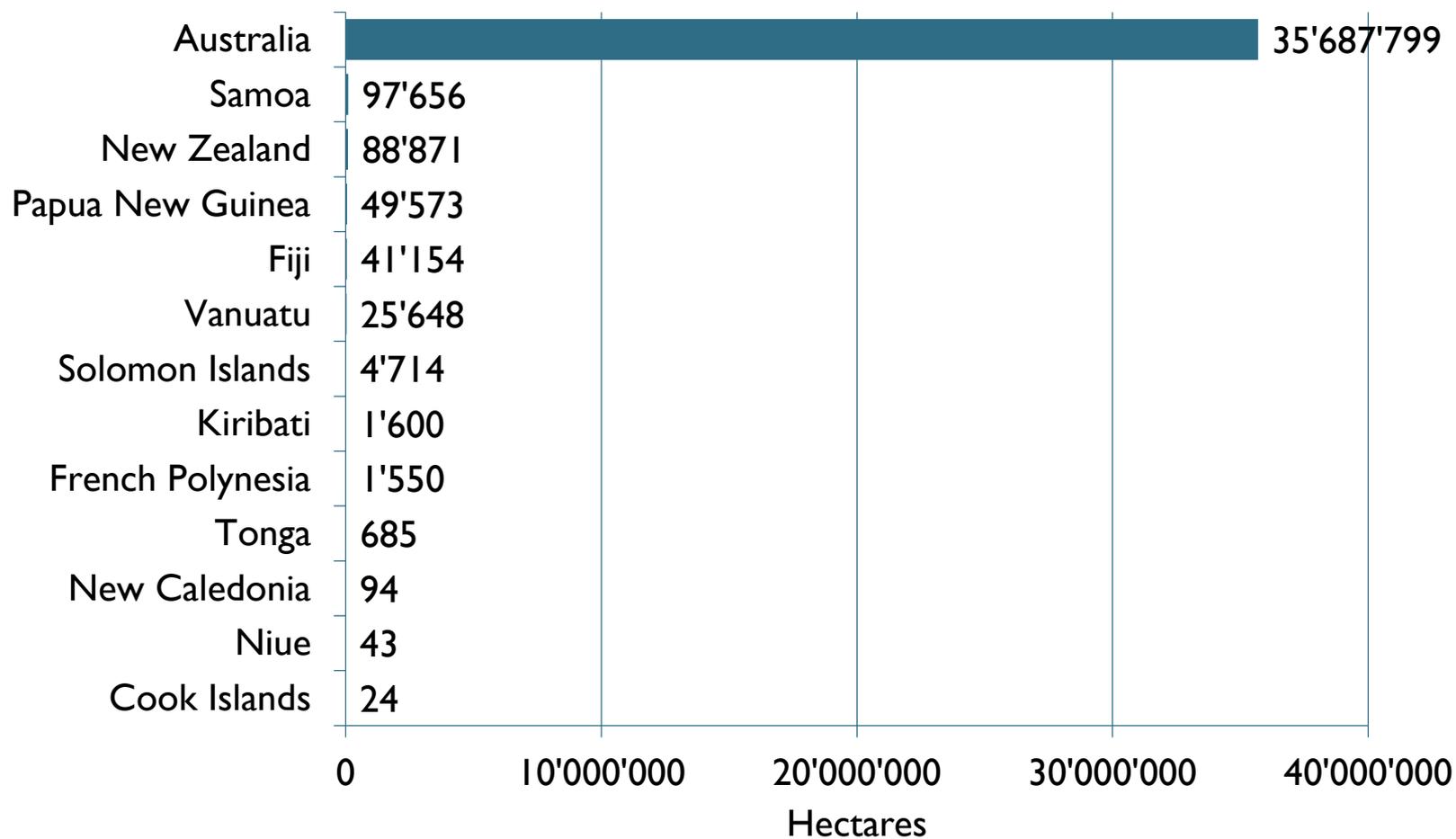
Oceania: Development of organic agricultural land 1999-2018

Source: FiBL-IFOAM-SOEL-Surveys 2001-2020



Oceania: Organic agricultural land by country 2018

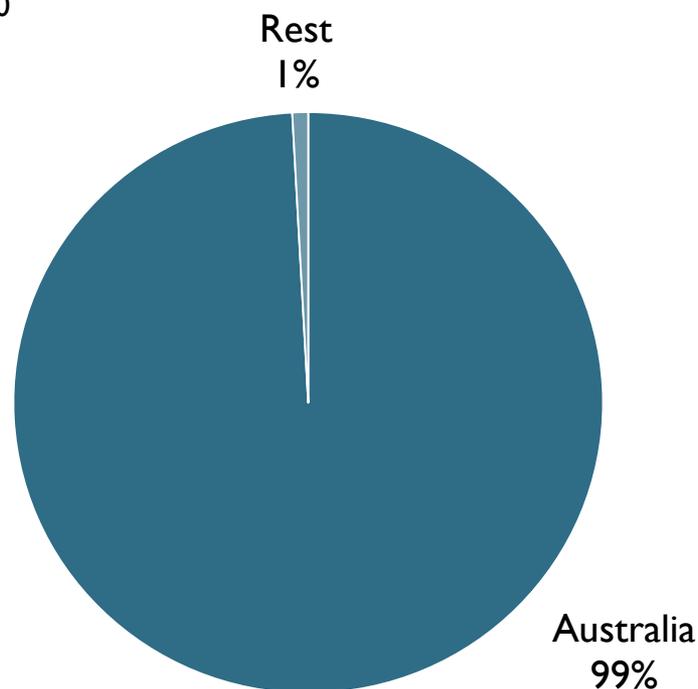
Source: FiBL survey 2020



Oceania: Distribution of organic agricultural land by country 2018

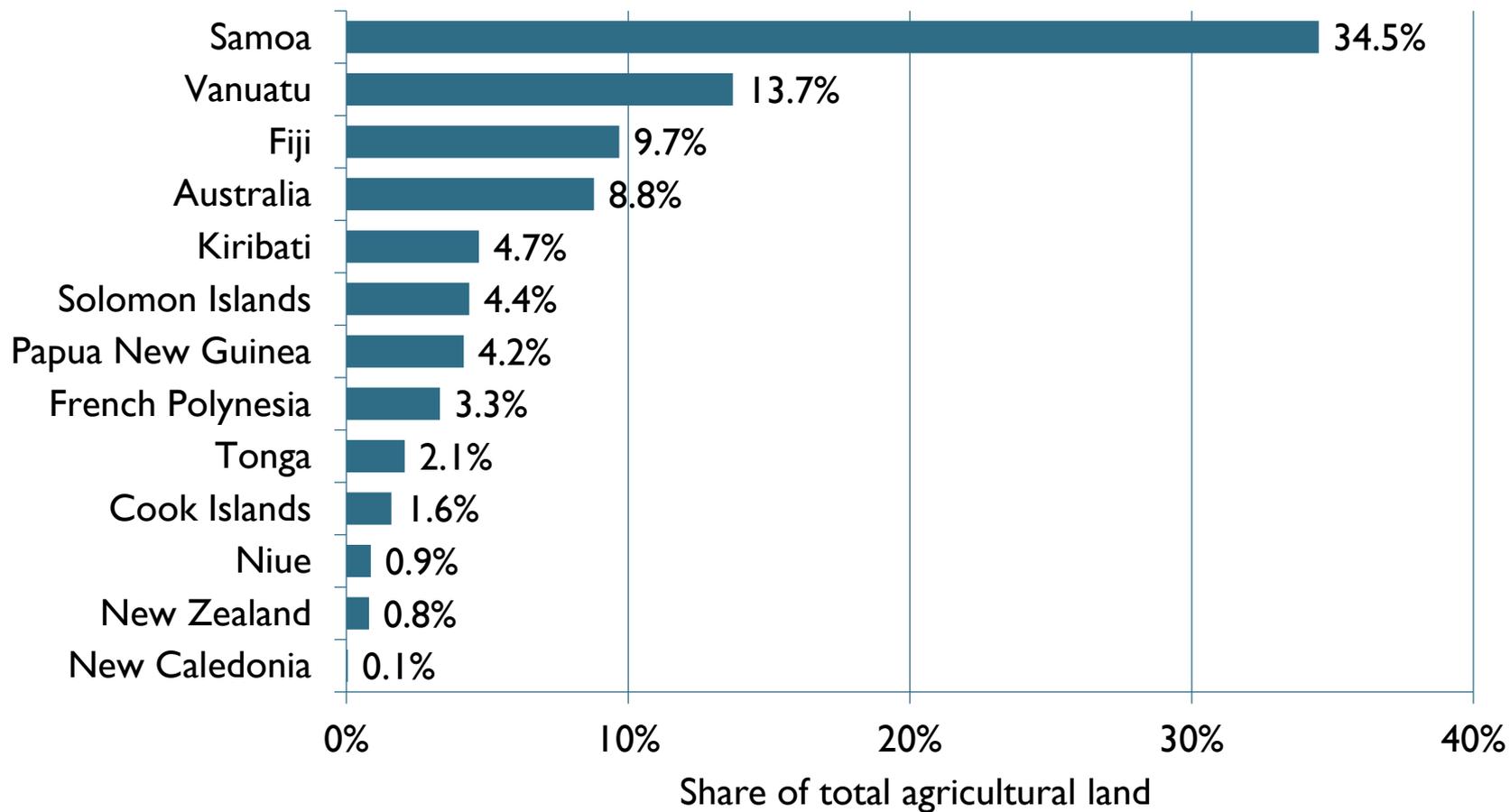
Oceania: Distribution of organic agricultural land by country 2018

Source: FiBL survey 2020



Oceania: Organic share of total agricultural land by country 2018

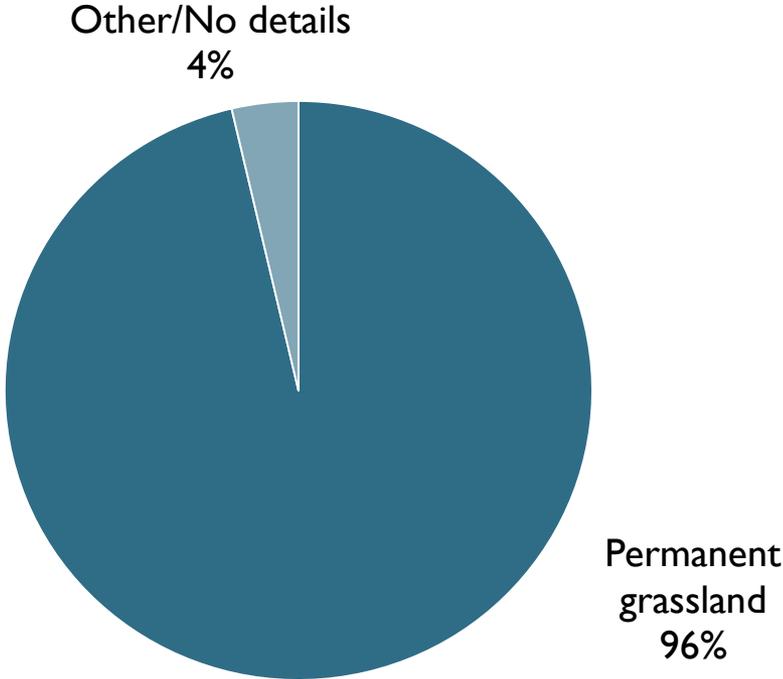
Source: FiBL survey 2020



Oceania: Use of organic agricultural land 2018

Oceania: Use of organic agricultural land 2018

Source: FiBL survey 2020



More information

More information (PDF, data sources, graphs) at <http://www.organic-world.net/yearbook/yearbook-2020.html>

Contact

Helga Willer

Research Institute of Organic Agriculture (FiBL)

5070 Frick

Switzerland

helga.willer@fibl.org

Disclaimer

All of the results contained in this slide show have been compiled by the Research Institute of Organic Agriculture (FiBL). However, the possibility of mistakes cannot be ruled out entirely. Therefore, FiBL is not subject to any obligation and makes no guarantees whatsoever regarding any of the statements or results in this work; neither does FiBL accept responsibility or liability for any possible mistakes, nor for any consequences of actions taken by readers based on statements or advice contained therein.

This document has been produced with the support of the Swiss State Secretariat for Economic Affairs (SECO), the International Trade Centre (ITC), the Sustainability Fund of Coop Switzerland, NürnbergMesse, IFOAM – Organics International. The views expressed herein can in no way be taken to reflect the official opinions of SECO, ITC, Coop, NürnbergMesse or IFOAM – Organics International.