Data Providers and Data Sources

COMPILED BY JULIA LERNOUD¹ AND HELGA WILLER²

Afghanistan

Source

Certifier data. The number of producers is from 2008.

Albania

Source

Survey among certifications bodies carried out by the Albanian Association of Marketing.

Contact

Iris Kazazi, Albanian Association of Marketing, Tirana, Albania.

Algeria

Source

Mediterranean Organic Agriculture Network MOAN c/o C.I.H.E.A.M, Bari; Italy.

Contact

Dr. Marie Reine Bteich, C.I.H.E.A.M. - Istituto Agronomico Mediterraneo di Bari, Italy, www.iamb.it

Note

No separate figure for the number of producers was available, the figure communicated here is that for all operators in the country.

Andorra

Source

Ecocert, BO 47, 32600 L'Isle Jourdain, France, www.ecocert.com

Contact

Claire Saunier, Certification officer South Africa, Nepal and United States of America - L'Isle Jourdain, France, www.ecocert.com

Angola

For Angola no data were available for 2011.

¹ Julia Lernoud, Research Institute of Organic Agriculture (FiBL), Ackerstrasse, 5070 Frick, Switzerland, www.fibl.org

² Dr. Helga Willer, Research Institute of Organic Agriculture (FiBL), Ackerstrasse, 5070 Frick, Switzerland, www.fibl.org

Land user/operator/production data: SENASA, 2012 "Situación de la Producción Orgánica en la

Argentina Source

Argentina durante el año 2011". Buenos Aires. In addition, further data were provided by SENASA, www.senasa.gov.ar

Contact

Juan Carlos Ramirez and Diego Pinasco, SENASA, Buenos Aires, Argentina, www.senasa.gov.ar

Armenia

Source

Survey of Ecoglobe - Organic control and certification body, 375033 Yerevan, Republic of Armenia, www.ecoglobe.am.

Contact

Nune Darbinyan, Ecoglobe - Organic control and certification body, 375033 Yerevan, Republic of Armenia, www.ecoglobe.am.

Australia

Source

- Land area and the number of producers are from 2009 based on figures from the Australian Quarantine and Inspection Service (AQIS) communicated by Wynen and Mitchell in this and earlier editions of "The World of Organic Agriculture".
- Land use and crop data were taken from: Mitchell, A., Kristiansen, P., Bez, N. and Monk, A. (2010), Australian Organic Market Report 2010. Biological Farmers of Australia, Chermside. Please note that the crop data from the above mentioned study are based on a survey among producers in Australia, and only the data of those who responded to the survey are included. The data may therefore not be complete.
- Domestic market value (2011/2012) according to Monk et al., quoted by Wynen and Mitchell in this volume.

Contact

- Alexandra Mitchell, School of Rural Science and Agriculture, University of New England, Armidale, NSW Australia
- Els Wynen, Ecolanduse Systems, Canberra ACT 2615, Australia, www.elspl.com.au

Austria

Sources

Data source for land area, land use and farms: Lebensministerium: Gruener Bericht 2012. Lebensministerium, Wien, www.gruenerbericht.at. Since early 2010

Austria includes the alpine pastures in its organic statistics (also in retrospect). This explains why 2000-2009 figures for the land under organic management is considerably higher than communicated previously.

Market data and trade data: Organic Retailers Association (ORA)

Contact

- Otto Hofer, Lebensministerium / Federal Ministry of Agriculture, Forestry, Environment and Water Management (AT), Vienna, Austria, www.lebensministerium.at
- Ralph Liebing, ORA ~ Organic Retailers Association, Vienna, Austria, www.o-r-a.org

Azerbaijan

Source

GABA Ganja Agribusiness Association, Ganja, Azerbaijan, www.gaba.az

Contact

Dr. Vugar Babayev; GABA Ganja Agribusiness Association, Ganja, Azerbaijan; www.gaba.az

Bangladesh Source

Horticulture Export Development Foundation, Dhaka, Bangladesh, www.hortex.org Contact

Data supplied by Mitul Saha, Assistant General Manager, Horticulture Export Development Foundation, Dhaka, Bangladesh; www.hortex.org

Belarus

Source

Certifier data (wild collection only).

Belgium

Source

Land area: Eurostat (2011): Certified organic crop area (2010). Last update December 5, 2011. The Eurostat homepage, Eurostat, Luxemburg Operators: Eurostat (2011): Eurostat (2011): Certified organic operators (2010). Last update December 2, 2011. The Eurostat homepage, Eurostat, Luxemburg Market data: Bioforum Wallonie (2011) Report

2011. Namur, Belgium

Contact

Paul Verbeke, BioForum Vlaanderen vzw, Antwerpen, www.bioforum.be

Belize

Source

Survey among the certified companies in Belize by the Belize Organic Producers Organisation BOPA, Belmopan, Belize.

Contact

Maximiliano Ortega, Belize Organic Producers Organisation BOPA, Belmopan, Belize

Benin

Source

FiBL West Africa

Contact

The data were compiled by Laurent C. Glin, Researcher, FiBL West Africa and Wageningen University

See also country report about Benin from Laurent Glin in the 2012 edition of "The World of Organic Agriculture".

Bhutan

Source

Ministry of Agriculture MOA, National Organic Programme DOA, Thimphu, Bhutan, www.moa.gov.bt.

Contact

Kesang Tshomo, Ministry of Agriculture MOA, National Organic Programme DOA, Thimphu, Bhutan, www.moa.gov.bt.

Bolivia

Source

GIZ survey based on the data from Bolicert, BioLatina, Ceres, IMO-Control, Camara de Exportadores de La Paz and Bolivian Association of Organic Producers Organisations - AOPEB Contact

Verena Batlogg, GIZ Bolivia, La Paz, Bolivia. www.giz.de

Bosnia Herzegovina

Source

Area and operators : Survey by Organska Kontrola, Sarajevo, Bosnia & Herzegovina Market data (2010): Ecozept - Dr. Burkhard Schaer, schaer@ecozept.com, www.ecozept.com Contact

- Mersida Musabegovic, Organska Kontrola, Sarajevo, Bosnia & Herzegovina
- Aleksandra Nikolic, University of Sarajevo, Bosnia & Herzegovina

Brazil

Sources

Land area and producers: The Brazilian government has provided for the first time data on certified organic agricultural land, but only for the fully converted area. This new figure (0.7 million hectares) is therefore not directly comparable with the figure for fully converted and in conversion land, that was communicated in previous

FIBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

Annex: Data Providers and Data Sources

editions (2009-2012) of "The World of Organic Agriculture". The data communicated in the past were from 2007, and they were provided by Organics Brazil, www.organicsbrasil.org. They were based on information of the private certification agencies that are working according to international standards in Brazil. The data included the conversion areas. For historical comparability, the conversion area was taken out of the FiBL database as the new figure from the Ministry of Agriculture presented in this book excludes conversion areas. The official ministry figure for the certified organic land is 1.8 million hectares, which includes 1.2 million hectares of wild collection.

Export data: Instituto de Promoção do Desenvolvimento (IPD) (2010).

Further reading

Instituto de Promoção do Desenvolvimento (IPD) (2010): Perfil do mercado orgânico brasileiro como processo de inclusão social. Curitiba Paraná, Brazil. http://ipd.org.br/upload/tiny mce/arquivos

/Perfil_do_mercado_organico_brasileiro_co mo_processo_de_inclusao_social.pdf)

Ministério da Agricultura, Pecuária E > Abastecimento (2012) Produto Organico. The document is available at the Ministry's website at

http://www.agricultura.gov.br/desenvolvim ento-sustentavel/organicos/publicacoes.

Contacts

- Gwandal Belloqc, Instituto Biodinâmico, 18603-970 Botucatu, Brazil, http://www.ibd.com.br/
- Ming Chao Liu, Organics Brazil, Curitiba Parana, 80210-350 Brazil.
- Angela Pernas Escosteguy, Instituto do Bem-Estar, Porto Alegre, Brazil

Bulgaria

Sources

- Land area: Eurostat (2012): Organic crop area (2011). Last update October15, 2012. The Eurostat homepage, Eurostat, Luxemburg
- Operators: Eurostat (2012): Number of registered organic operators (2011). Last update July 11, 2012. The Eurostat homepage, Eurostat, Luxemburg
- Livestock and animal production: Eurostat (2012): Number of animal heads and animal production volume (2011). Last update July 11, 2012. The Eurostat homepage, Eurostat, Luxemburg
- Production: Eurostat (2012): Number of production tones (2011). Last update July

12, 2012. The Eurostat homepage, Eurostat, Luxemburg

Domestic market data (2010): Bioselena, Karlovo, Bulgaria. www.bioselena.com Contact

Dr. Stoilko Apostolov, FOA Bioselena, Karlovo, Bulgaria. www.bioselena.com

Note

See also article about organic farming in Bulgaria in the 2012 edition of "The World of Organic Agriculture".

Burkina Faso

Sources

- The data were compiled by FiBL based on > the data of the following international certifiers.
- Ecocert West Africa, Ougadougou, Burkina Faso
- CERTISYS, B-1150 Bruxelles, Belgium, www.certisys.eu.
- LACON GmbH, Brünnlesweg 19, 77654 Offenburg, Germany, www.laconinstitut.com

Contact

- Aziz Yanogo, Ecocert West Africa, Ougadougou, Burkina Faso
- Emmeline Foubert, CERTISYS, B-1150 Bruxelles, Belgium, www.certisys.eu.
- Fabienne Verzeletti, LACON GmbH, www.lacon-institut.com

Burundi

Source

Ecocert East Africa, Madagascar Contact Sandra Randrianarisoa, Ecocert S.A., Villa Arimanantsoa, Madagascar, www.ecocert.com.

Cambodia

Source

Cambodian Organic Agriculture Association (COrAA), Khan Chamkar Morn, Phnom Penh, Cambodia, www.coraa.org. Survey among the organic certifiers in the country

Contact

Winfried Scheewe, Cambodian Center for Study and Development in Agriculture (CEDAC), Toul Kok Phnom Penh, Cambodia, http://www.cedac.org.kh

Cameroon

Source

The data were compiled by FiBL and IFOAM based on the data of the following two international certifiers:

- Ecocert, BP 47, 32600 L'Isle Jourdain, France, www.ecocert.com.
- Soil Association Certification Limited. Bristol, UK,

www.soilassociation.org/certification Contact

- Aziz Yanogo, Ecocert West Africa, Ougadougou, Burkina Faso, www.ecocert.com.
- Andrew Bayliss, Soil Association Certification Limited, Bristol, UK, www.soilassociation.org/certification

Note

A direct year-to-year comparison with the data prior to 2009 is not possible as since 2009 data from more certifiers have been available than previously.

Canada

Source

Land area, producers and other operator types: Survey of the Canadian Organic Growers (COG), Ottawa, Ontario K1N 7Z2, Canada, www.cog.ca; based on information of the certifiers. Market data (from 2010): OTA, quoted in the article by Holmes and Macey in this volume.

Contact

- Matthew Holmes, Executive Director, Canada Organic Trade Association (COTA), Sackville, Canada, http://ota.com/otacanada.html
- Anne Macey, Canadian Organic Growers > (COG), Ottawa, Ontario K1N 7Z2, Canada, www.cog.ca.

Note

See also article about organic farming in Canada in this and in previous editions of "The World of Organic Agriculture".

Chad

Source

Ecocert West Africa, Ougadougou, Burkina Faso Contact

Aziz Yanogo, Ecocert West Africa, Ougadougou, Burkina Faso

Chile Source

Certified areas and the number of producers/ smallholders: Servicio Agrícola y Ganadero (SAG), Av. Presidente Bulnes 140, Santiago, Chile, www.sag.gob.cl.

Organic export value: Oficina de Estudios y Políticas Agrarias (see address above). Domestic market data according to USDA: Organic Products Report Chile. GAIN Report Number CI0031. November 30, 2010

Contact

Pilar M. Eguillor Recabarren, Oficina de Estudios y Políticas Agrarias (ODEPA), Ministerio de Agricultura, Teatinos 40, Santiago, Chile, www.odepa.gob.cl.

Channel Islands

Source

FAOSTAT (2011): Resourcestat. Land. Last update: July 21, 2011. http://faostat.fao.org/site/377/DesktopDefault.a spx?PageID=377#ancor The figures are from 2009.

China

Sources

Land area. Estimate by IFOAM China. Crop data: As no new land use and crop data were available, for some crops data from previous surveys were used.

Market data (from 2008): Panyakul, Vitoon R. and Zejiang Zhou: Overview of the market for organic food products in China PRC.

International Trade Centre ITC. Geneva. Available

http://www.intracen.org/uploadedFiles/intracen org/Content/Publications/Organic-foodproducts-in-China-market-overview.pdf

Contact

Zejiang Zhou, IFOAM Representative in Asia, International Federation of Organic Agriculture Movements (IFOAM), Bonn, Germany, http://www.ifoam.org/about_ifoam/around_worl d/china.html

Colombia

Source

- ECONEXOS, Conexion Ecologica, Calle 5 No. 45A-125, Cali, Colombia, info@econexos.org, www.econexos.com
- Minagricultura Ministro de Agricultura y Desarrollo Rural, Avenida Jiménez No. 7-65, Bogotá DC, República de Colombia, www.minagricultura.gov.co.

Contact

FiBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

Annex: Data Providers and Data Sources

- Carlos Escobar, ECONEXOS Desarrollo en Movimiento, Cali República de Colombia, www.econexos.com.
- Luis Eugenio Cinfuentes, Cooordinator of the National Program for Organic Agriculture, Ministry of Agriculture and Rural Development, Bogota, Colombia, www.minagricultura.gov.co

Comoros

Source

Ecocert, BO 47, 32600 L'Isle Jourdain, France, www.ecocert.com;

Contact

Sandra Randrianarisoa, Ecocert S.A., Villa $\label{eq:animality} Arimanantsoa, Madagascar, www.ecocert.com$

Congo, Democratic Republic of Source

Certifier data.

Cook Islands

Source

Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int.

Contact

Karen Mapusua, Secretariat of the Pacific Community (SPC), Private Mail Bag, Suva FIJI, www.spc.int

Costa Rica Source

- Land area, operators and export data: Servicio Fitosanitario del Estado (2011): Programas Especiales/ Agricultura Orgánica. Estadísticas 2010. M.A.G Costa Rica, San José.
- Export data (2009 data) PROMOCER (2011): Costa Rica: exportaciones de productos orgánicos según destino.
- Domestic market data (2008) were provided by the organic sector organization MAOCO.

Contact

Roberto Azofeifa, Ministerio de Agricultura y Ganadería, 10094-1000 San José, Costa Rica.

Côte d'Ivoire

The data were compiled by FiBL based on the data of the following international certifiers.

Sources

- Control Union, Zwolle, The Netherlands, www.controlunion.org
- Ecocert West Africa, Ougadougou, Burkina Faso, www.ecocert.com.
- Institute for Marketecology (IMO), 8570 Weinfelden, Switzerland, www.imo.ch;

Contact

- Gyorgyi Acs Feketene, Control Union, Zwolle, The Netherlands, www.controlunion.org
- Aziz Yanogo, Ecocert West Africa, Ougadougou, Burkina Faso, www.ecocert.com
- Ines Hensler, Institute for Marketecology > (IMO), 8570 Weinfelden, Switzerland, www.imo.ch

Croatia

Sources

- Operators and areas: The data were provided via the Mediterranean Organic Agriculture Network (MOAN) by the Ministry of Agriculture, Fisheries and Rural Development, Ulica grada Vukovara 78, 10 000 Zagreb, Croatia, www.mps.hr.
- Market& trade data: Darko Znaor, Independent Consultant, 10000 Zagreb, Croatia

Contact

Darko Znaor, Independent Consultant, 10000 Zagreb, Croatia

Cuba

Source

BioFruta, Cuba; survey among certifiers and Ministry of Agriculture. Contact

- Elio Palmero, BioFruta, Cuba
- Lukas Kilcher, Research Institute of Organic Agriculture (FiBL), 5070 Frick, Switzerland, www.fibl.org.

Cyprus

Source

Land area and producer data (from 2009): Ministry of Agriculture, Natural Resources and Environment, Louki Akrita, Avenue 1412 Nicosia, Republic of Cyprus, www.moa.gov.cy Market data (from 2006): Ecozept Contact

Andreas Selearis, Ministry of Agriculture, Natural Resources and Environment, Louki Akrita, Avenue 1412 Nicosia, Republic of Cyprus, www.moa.gov.cy

Czech Republic

Sources

All data were provided by ÚZEI, Prague, Czech Republic. The market and international trade data are from 2010.

Contact

Andrea Hrabalová, ÚZEI, Brno, Czech Republic

Denmark

Sources

- Land area, land use: Eurostat (2012):
 Organic crop area (2011). The Eurostat homepage. Last update: October 01, 2012
- > Operators: Eurostat (2012): Number of registered organic operators (2011). Last update October 6, 2012. The Eurostat homepage, Eurostat, Luxemburg.
- Domestic sales: Source: Landbrug & Fødevarer. Based on data from statistics Denmark and Organic Denmark.
- > Exports, imports: Statistics Denmark.
- Other marketing channels: Organic
 Denmark. Data compiled by Danish
 Agriculture & Food Council, Agro Food Park
 15, 8200 Aarhus.

Contact

Ejvind Pedersen, Danish Agriculture & Food Council, Agro Food Park 13, 8200 Aarhus N, Denmark.

Dominica

Source

Dominica Organic Agriculture Movement (DOAM) Inc., PO Box 1953 - Roseau, Commonwealth of Dominica. **Contact**

Contact

Ms. Aikuali Joseph, Dominica Organic Agriculture Movement (DOAM) Inc., PO Box 1953 - Roseau, Commonwealth of Dominica.

Dominican Republic

Source

Secretaria de Estado de Agricultura, Oficina de Control Orgànico, Santa Domingo, Dominican Republic, www.agricultura.gob.do.

Contact

José A. Zapata G., Secretaria de Estado de Agricultura, Oficina de Control Orgànico, Santa Domingo, Dominican Republic, www.agricultura.gob.do.

Ecuador

Source

Land area, operators:, German Technical Cooperation (GIZ), Eloy Alfaro y Amazonas, Edificio MAGAP, Piso 4., Quito, Ecuador, www.giz.de

Export data: C.F.E. Agrocalidad Puerto Marítimo Bolívar. Septiembre 2012, Certificación Orgánica Agrocalidad - Planta Central, Ecuador.

Contact

Sonia Lehmann, German Technical Cooperation (GIZ), Eloy Alfaro y Amazonas, Edificio MAGAP, Piso 4., Quito, Ecuador, www.giz.de

Egypt

Source

Mediterranean Organic Agriculture Network MOAN, c/o IAMB Bari. The data are from 2010. **Contact**

Dr. Marie Reine Bteich, C.I.H.E.A.M. - Istituto Agronomico Mediterraneo di Bari, Italy, www.iamb.it.

Note

For Egypt only a figure for the total operators is available for 2009, this figure is listed under "producers".

El Salvador

Source

Ministerio de Agricultura y Ganadería, Final 1a. Avenida Norte, 13 Calle Poniente y Avenida Manuel, Gallardo, Santa Tecla, El Salvador. Data are from 2009.

Contact

Manuel Ernesto Sosa Urrutia, Ministerio de Agricultura y Ganadería, Santa Tecla, El Salvador

Estonia

Sources

- Land area and land use: Eurostat (2012):
 Organic crop area (2011). Last Update: July 11, 2012. The Eurostat Homepage, Eurostat, Luxemburg
- Operators: Eurostat (2012): Number of registered organic operators (2011). Last update July 11, 2012. The Eurostat homepage, Eurostat, Luxemburg
- Market data (2009) were provided by the Estonian Organic Farming Foundation, Tartu, Estonia

Contact

Merit Mikk, Estonian Organic Farming Foundation, Tartu, Estonia

Ethiopia

Source

Ethiopian Association of Organic Agriculture and Tepi National Spice Research Centre

Contact

Addisu Alemayeh, Ethiopian Association of Organic Agriculture and Tepi National Spice Research Centre, Addis Ababa, Ethiopia

Falkland Islands Source

Department of Agriculture, Bypass Road, Stanley, Falkland Islands, www.agriculture.gov.fk. **Contact**

Lucy Ellis, Department of Agriculture, Bypass Road, Stanley, Falkland Islands, www.agriculture.gov.fk

FiBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

Faroe Islands

Source

Vottunarstofan Tún ehf., Laugavegur 7, 101 Reykjavík, Iceland, www.tun.is.

Contact

Gunnar Gunnarsson, Vottunarstofan Tún ehf., Reykjavík, Iceland, www.tun.is.

Fiji Islands

Sources

Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int.

Contact

Data provided by Karen Mapusua, Pacific Organic and Ethical Trade Community (POETCom).

Finland

Sources

- Land area and land use: Eurostat (2012): Organic crop area (2011). Last Update: October 15, 2012. The Eurostat Homepage
- Data on wild collection provided by the Finnish Food Safety Authority Evira
- Operator data: Eurostat (2012): Number of registered organic operators (2011). Last update October 15, 2012. The Eurostat homepage, Eurostat, Luxemburg
- Market and international trade data: Pro Luomu, Kauniainen, Finland

Contact

- Sampsa Heineon, Evira, Helsinki, Finland
- Marja-Riitta Kottila, Pro Luomu, Kauniainen, Finland

France

Source

All data: Agence Bio, Montreuil sous Bois, France, www.agencebio.fr

Contact

- Camille Moreau, Agence Bio, Montreuil sous Bois, France, www.agencebio.fr
- Nathalie Rison, Agence Bio, Montreuil sous Bois, France, www.agencebio.fr

French Guyana

Source

Agence BIO: The Agence Bio website, Agence Bio, 93100 Montreuil sous Bois, France. Available at http://www.agencebio.org/pageEdito.asp?IDPAG E=196&n1=6

Contact

Nathalie Rison, Agence Bio, Montreuil sous Bois, France, www.agencebio.fr

French Polynesia

Sources

Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int. Contact

Data provided by Karen Mapusua, Pacific Organic and Ethical Trade Community (POETCom)

Gambia

Data for Gambia have not been supplied since 2007 by any of the certification bodies. IFOAM and FiBL therefore concluded that there is currently no certified organic production in the country. Any information on certified organic farming in Gambia should be sent to the IFOAM Africa coordinator, Hervé Bouagnimbeck, IFOAM, Bonn Germany, e-mail

h.bouagnimbeck@ifoam.org.

Georgia

Source

Elkana Survey, Elkana, 16 Gazapkhuli street, 0177 Tbilisi, Georgia, www.elkana.org.ge

Contact

Elene Shatberashvili, Biological Farming Association Elkana, 16 Gazapkhuli street, 0177 Tbilisi, Georgia, www.elkana.org.ge

Germanv

Sources

- Total organic land area and operators: Ministry of Food, Agriculture and Consumer Protection BMELV, Bonn, Germany ; press release of May 29, 2012 : Ökolandbau-Fläche in Deutschland steigt auf über 1 Million Hektar; http://www.bmelv.de
- Land use and production details: Agrarmarkt Informationsgesellschaft AMI, Bonn, Germany, www.ami-informiert.de/
- Market data: Agrarmarkt Informationsgesellschaft AMI, Bonn, Germany, www.ami-informiert.de;

Contact

Diana Schaack, AMI, Bonn, Germany, www.ami-informiert.de/

Ghana

Source

The data were compiled by FiBL and IFOAM based on the data of the following international certifiers

- CERTISYS, Brussels, www.certisys.eu
- Control Union, Zwolle, The Netherlands, www.controlunion.org
- Ecocert West Africa, Ougadougou, Burkina Faso

FiBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

 IMO, Weinfelden, Switzerland, www.imo.ch
 Soil Association Certification Limited, Bristol. UK.

www.soilassociation.org/certification

Contact

- Gyorgyi Acs Feketene, Control Union, Zwolle, The Netherlands
- Andrew Bayliss, Soil Association
 Certification Limited, Bristol, UK,
 www.soilassociation.org/certification
- Emmeline Foubert, CERTISYS, Brussels, Belgium
- > Ines Hensler, IMO, Weinfelden, Switzerland
- Aziz Yanogo, Ecocert West Africa, Ougadougou, Burkina Faso, www.ecocert.com

Note

A direct year-to-year comparison over the past ten years is not possible, because data from more certifiers were available than previously. From 2009 to 2011, the sources have remained the same.

Greece Sources

Land area: Eurostat (2011): Organic crop area (2010). The Eurostat homepage. Last

- update: 11.10.2010.
 Operators: Eurostat (2011): Number of registered organic operators (2010). Last update November 5, 2010. The Eurostat homepage, Eurostat, Luxemburg
- Market data (from 2006) taken from Osch, Susann van, Burkhard Schaer, Claudia Strauch, Caroline Bauer (2008): Specialised Organic Retail Report Europe 2008.
 Practical Compendium of the Organic Market in 27 European Countries. ORA, Vienna, EKOZEPT, Montepellier/Freising, Biovista, Ettlingen

Grenada

Data from one international certifier (data from 2010).

Guinea Bissau

Data were provided by one international certifier.

Guadeloupe

Source

Agence BIO: The Agence Bio homepage 93100 Montreuil sous Bois, France. Available at http://www.agencebio.org/pageEdito.asp?IDPAG E=196&n1=6

Contact

Nathalie Rison, Agence Bio, Montreuil sous Bois, France, www.agencebio.fr

Guatemala

Source

Department of Organic Agriculture, Ministerio de Agricultura, Ganaderia y Alimentación (MAGA), Ciudad de Guatemala, Guatemala C.A. 01013, http://www2.maga.gob.gt

Contact

Loli Edeso, RUTA, San Jose, Costa Rica

Guyana

Source Ecocert, BO 47, 32600 L'Isle Jourdain, France, www.ecocert.com. The data are from 2009. Contact

Vincent Morel, Ecocert, BO 47, 32600 L'Isle Jourdain, France, www.ecocert.com.

Haiti

Data were received from two international certifiers.

Honduras

Source

Agricultura Orgánica Honduras, Secretaria de Agricultura y Ganadería, Tegucigalpa, Honduras, SENASA Honduras **Contact**

Juntaci

Ing. Sandra Elvir, Jefe del Departamento de Agricultura Organica, Honduras

Hungary

- Sources
- > Land area: Eurostat (2012): Organic crop area 2011. The Eurostat homepage. Last update: 11.10.2012
- Operators: Eurostat (2012): Number of registered organic operators 2011. Last update November 5, 2012. The Eurostat homepage, Eurostat, Luxemburg
 - Market and trade data (from 2009): Survey of Biokorsar, Budapest, Hungary

Contact

>

- Dora Drexler, ÖMKI, Budapest, Hungary, www.biokutats.hu
- Ferenc Frühwald, Biokorsar, Budapest, Hungary
- › Dóra Kovács, Hungária Öko Garancia Kft., 1033 Budapest, Hungary, www.okogarancia.hu
- Adrienn Sárközy, Biokontroll Hungária,
 1027 Budapest, Hungary,
 www.biokontroll.hu

Iceland

Source

Vottunarstofan Tún ehf., Laugavegur 7, 101 Reykjavík, Iceland, www.tun.is.

FiBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

Contact

Gunnar Gunnarsson, Vottunarstofan Tún ehf., Laugavegur 7, 101 Reykjavík, Iceland, www.tun.is.

India

Source

- Land area, operators, exports: Agricultural and Processed Food Products Export Development (APEDA) Ministry of Commerce & Industry, Govt of India, New Delhi - 110 016, India, www.apeda.com.
- Market data were provided by Manoj Kumar Menon of the International Competence Centre of Organic Agriculture ICCOA, Bangalore

Contact

Dr. P.V.S.M. Gouri, Agricultural and Processed Food Products Export Development (APEDA), New Delhi, India, www.apeda.com

Indonesia

Source

Indonesian Organic Alliance, Bangor, Indonesia (www.organicindonesia.org). Survey among the certifiers active in the country.

Contact

Lidya Ariesusanty, Indonesia Organic Alliance, Indonesia, www.organicindonesia.org

Iran

Source

Environmental Sciences Research Institute, Shahid Beheshti University ESRI, Evin, Tehran, Iran. The information is based on the data of the certifiers active in the country

Contact

Hossein Mahmoudi, Environmental Sciences Research Institute, Shahid Beheshti University ESRI

Ireland

Source

- Area, operators and livestock data: Department of Agriculture Fisheries and Food, Dublin, Ireland
- Market data: Bord Bia, Dublin, Ireland, based on Data of Kantar

Contact

- Philipp Cullen, Department of Agriculture Fisheries and Food, Johnstown Castle Estate, Co. Wexford, Ireland www.agriculture.gov.ie.
- Lorcan Burke and Rosaleen O'Shaughnessy, Bord Bia, Dublin, Ireland

Israel Source

Source for all data: Standardization and Accreditation Department Ministry of Agriculture and Rural Development Plant Protection and Inspection Services (PPIS), Israel, www.ppiseng.moag.gov.il/ppiseng/ISRAEL. .The

data are published in the "Annual Report: Export of Fresh and Processed products to the European Union"

Contact

Pnina Oren Shnidor, Head Standardization and Accreditation Department Ministry of Agriculture and Rural Development, Plant Protection and Inspection Services (PPIS), Israel

Note

The data cover only the products exported to the European Union.

Italy

Sources

- Operator, primary crops and livestock products, SINAB Italian Information System on Organic Farming, Rome, Italy
- Domestic market (totals), ASSOBIO, 35121 Padova, Italy
- Domestic market (details), ISMEA, Research institute for agriculture and market studies, Roma, Italy
- Import volume: Ministry of Agricultural. Food and Forestry Policies MIPAAF, Roma (RM)

Contact

- Roberto Pinton, ASSOBIO, 35121 Padova, Italv
- Enrico De Ruvo, ISMEA, Research institute for agriculture and market studies, Roma, Italv
- Marta Romeo, SINAB Italian Information System on Organic Farming, Rome, Italy

Jamaica

Source

Jamaica Organic Movement JOAM, P.O. Box 5728, Kingston 6, Jamaica, www.joamltd.org. The data are from 2009.

Contact

Trevor Brown, Jamaica Organic Movement JOAM, www.joamltd.org

Japan

Source

Primary production, export and import data: Ministry of Agriculture, Forestry and Fisheries (MAFF), Tokyo 100 - 8950, Japan, www.maff.go.jp/e/index.html.

FiBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

Domestic market data: Estimates by Masaya Koriyama, IFOAM Japan.

Contact

Yu Watanabe, IFOAM JAPAN, 4-30-4 Shimbashi, 5F Fujishiro Building, Minato-ku, Tokyo, 105-0014, Japan, http://www.ifoam-japan.net

Jordan

Source

Mediterranean Organic Agriculture Network (MOAN), maintained by IAM Bari

Contact

Dr. Lina Al Bitar and Dr. Marie Reine Bteich, C.I.H.E.A.M. - Istituto Agronomico Mediterraneo di Bari, Italy, www.iamb.it

Kazakhstan

Source

The data were compiled by the Organic Centre of Kazakhstan (www.organiccenter.kz); a survey among the certifiers was carried out.

Contact

Evgeniy Klimov, Director of the Organic Centre of Kazakhstan and director of the Foundation for Integration of Ecological Culture, 40, Almaty, Kazakhstan, www.organiccenter.kz

Kenya

Source

Kenya Organic Movement (KOAN), Nairobi, Kenya, www.koan.co.ke. The data are collected among the organic operators in the country and cover most of the country's organic land/producers.

Contact

Jack Juma, Kenya Organic Movement (KOAN), Nairobi, Kenya, www.koan.co.ke.

Korea, Republic of Source

Source

Land area, land use, production, livestock: Environmentally-friendly Agriculture Dept, Ministry of Food, Agriculture, Fisheries and Forestry, South Korea

Sales data: National Agricultural Products Quality Management Service

Contact

Jennifer Chang, Korean Federation of Organic Agriculture Organisations (KFSA), Republic of Korea

Kosovo

Source

Association for Organic Farming of Kosovo (AOFK)

Contact

The data were provided by Prof. Dr. Sylä Sylanaj, University of Prishtina, Faculty of Agriculture & Veterinary, Department of Pomology, Bul. Bill Clinton, 10 000 Prishtinë, Republic of Kosova

Kyrgyzstan

Source

Helevtas, BioCotton Project, in collaboration with the Agricultural Commodity and Service Cooperative BioFarmer. Jalalabat, Kyrgyzstan.To the data provided by ACSC the data of one international certifier were added by FiBL. **Contact**

Shaknoza Kurbanalieva and Gulnur Ryskulova, HELVETAS Swiss Association for International Cooperation, "Organic Cotton Production & Trade Promotion" Project (BioCotton), 1 Jamasheva Str., Jalal-Abad, the Kyrgyz Republic, www.helvetas.kg, www.organicfarming.kg

Latvia

Sources

- Land area: Eurostat (2012): Organic crop area (2011). The Eurostat homepage. Last update: 11.10.2012.
- Operators: Eurostat (2012): Number of registered organic operators (2011). Last update November 5, 2012. The Eurostat homepage, Eurostat, Luxemburg
- Market data: Ekoconnect, Dresden, Germany and AMI, Bonn, Germany

Lao People's Democratic Republic Source

- Area and operator data (from 2009)
 Department of Agriculture (DOA), PO BOX
 811, Vientiane, Laos with additions from,
 Helvetas Laos
- Further data: PROFIL Project Promotion of Organic Farming and Marketing in Lao PDR, Vientiane Capital, Lao PDR, www.laosorganic.com.

Contact

- Thavisith Bounyasouk, Department of Agriculture (DOA), PO BOX 811, Vientiane, Laos
- › Agung Nugroho, Helvetas Laos PROFIL Project - Promotion of Organic Farming and Marketing in Lao PDR, PO Box 6367, Phonesavanh Neua Village, Sisattanak District, Vientiane Capital, Lao PDR, www.laosorganic.com.

FIBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

Lebanon

Source

Mediterranean Organic Agriculture Network (MOAN), maintained by IAM Bari Contact

- Dr. Lina Al Bitar and Dr. Marie Reine Bteich, C.I.H.E.A.M. - Istituto Agronomico Mediterraneo di Bari, Italy, www.iamb.it

Lesotho

Certifier data

Liechtenstein

Source

Klaus Büchel Anstalt, Institute of Agriculture and Environment, 9493 Mauren, Liechtenstein, www.kba.li.

Contact

Data were provided by: Klaus Büchel, Institute of Agriculture and Environment, 9493 Mauren, Liechtenstein, www.kba.li.

Lithuania

- Land area and production volume: Eurostat (2012): Organic crop area (2011). The Eurostat homepage. Last update August 18, 2012
- Operators: Source: Eurostat (2012): Certified organic operators 2010.Last update December 17, 2012. The Eurostat Website
- Market data: Ekoconnect, Dresden, Germany and AMI, Bonn, Germany

Luxembourg

Source

- Land area and operator data (2010 data): Administration des Services Techniques de l'Agriculture ASTA, Luxembourg. Land use: The data are from 2009
- Market data : Biogros Estimate, 13 Parc d'Activité Syrdall, L-5365 Munsbach, www.biogros.lu/de/home/

Contact

- Raymond Aendekerk, bio-LABEL Sekretär, 13, rue Gabriel Lippmann, Parc d'activité Syrdall, L-5365 Munsbach, www.biolabel.lu
- Monique Faber, Administration des Services Techniques de l'Agriculture (ASTA), 1019 Luxembourg, www.asta.etat.lu.
- Aender Schanck, Biogros, 13 Parc d'Activité Svrdall, L-5365 Munsbach, www.biogros.lu/de/home/

Macedonia, The Former Yugoslav Republic

Source

Ministry of Agriculture, forestry and water economy, Skopje, and PROBIO, Skopje, Macedonia, www.probio.com.mk, provided by Mediterranean Organic Agriculture Network (MOAN

Contact

Marie Reine Bteich, Mediterranean Organic Agriculture Network (MOAN), c/o IAM Bari, Italy Gordana Pecelj, PROBIO, Skopje, Macedonia, www.probio.com.mk

Madagascar

Sources

- Australian Certified Organic ACO, Chermside, Australia, www.aco.net.au (2009 data)
- Ecocert S.A., Villa Arimanantsoa, Madagascar, www.ecocert.com
- ICEA Foreign Office, 40121 Bologna, Italy, www.icea.info
- LACON GmbH, Brünnlesweg 19, 77654 Offenburg, Germany, www.laconinstitut.com

Contact

- Milena Belli, ICEA Foreign Office, 40121 Bologna, Italy, www.icea.info
- Sandra Randrianarisoa, Ecocert S.A., Villa Arimanantsoa, Madagascar, www.ecocert.com
- Akiko Nicholls, Australian Certified Organic ACO, Chermside, Australia
- Fabienne Verzeletti, LACON GmbH, www.lacon-institut.com

Malawi

Source

The data were collected among several international certfifiers, not all of who provided new datat for 2011.

Malaysia

Source

Organic Alliance Malaysia, Penang, Malaysia, www.organicmalaysia.com.my. The data are from 2009.

Contact

Data provided by Ong Kung Wai, Humus Consultancy, Penang, Malaysia

Mali

Sources The data were compiled by FiBL and IFOAM, based on the data of the following international certifiers.

FiBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

- CERTISYS, Walhain, Belgium, www.certisys.be
- Control Union, Zwolle, The Netherlands, www.controlunion.org;
- Ecocert West Africa, Ougadougou, Burkina
 Faso, www.ecocert.com

Contact

- > Gyorgyi Acs Feketene, Control Union, Zwolle, The Netherland
- > Emmeline Foubert, CERTISYS, Walhain, Belgium, www.certisys.be
- > Data provided by Aziz Yanogo, Ecocert West Africa, Ougadougou, Burkina Faso, www.ecocert.com

Malta

Source

- Land area: Eurostat (2012): Organic crop area (2011). The Eurostat homepage. Last update: September 23, 2012.
- Operators: Eurostat (2012): Number of registered organic operators (2011). Last update October 6, 2012. The Eurostat homepage, Eurostat, Luxemburg

Contact

Dennis Sciberras, Senior Agricultural Officer, Organic Section, Agriculture Directorate, Department for Rural Affairs and Aquaculture, Agriculture Research and Development Centre, Ghammieri

Martinique (France) Source

Agence BIO: The Agence Bio website, 93100 Montreuil sous Bois, France. Available at http://www.agencebio.org/pageEdito.asp?IDPAG E=196&n1=6

Contact

Nathalie Rison, Agence Bio, Montreuil sous Bois, France, www.agencebio.fr

Mauritius

The data were provided by two international certifiers.

Mexico

Source

Universidad Autónoma Chapingo, own data (based on data of the certifiers). The land use data are from 2008, all other data are for 2011. **Contact**

Contac

Rita Schwentesius, Universidad Autónoma Chapingo, Carretera México - Texcoco Km. 38.5. Chapingo, Estado de México

Moldova

Source

Moldovan Investment and Export Promotion Organisation report on organic farming "Organic Agriculturein Moldova: Local and Regional Perspectives". October-November 2012. The document is available at http://www.rusia.mfa.md/img/docs/organicagric-md-perspectives.pdf

Mongolia

No data were received from Mongolia.

Montenegro

Source

- Area data : Monteorganica, Podgorica, Montenegro.
- Operator data (from 2010): Ministry of Agriculture, Forestry and Water
- Management, Podgorica, Montenegro.
 Market data (from 2010): Ecozept Market research and marketing consulting agency. Freising, Germany

Contact

Prof. Dr Natasa Mirecki, Biotechnical Faculty, University of Montenegro, Mihaila Lalica, 81000 Podgorica, Montenegro, http://www.btf.ac.me/en/

Morocco

Source

Mediterranean Organic Agriculture Network MOAN, C.I.H.E.A.M., c/o Istituto Agronomico Mediterraneo di Bari, Italy, www.iamb.it. **Contact**

Contact

Dr. Lina Al Bitar and Dr. Marie Reine Bteich, C.I.H.E.A.M. - Istituto Agronomico Mediterraneo di Bari, Italy, www.iamb.it.

Note on area data

The latest available data are from 2010, and for 2010 no land use and crop data were available (neither for the wild collection areas). The breakdown of the agricultural land is therefore from 2009, but it should be borne in mind that the overall organic agricultural land increased substantially in 2010.

Note on producer data

No separate figure for the number of producers was available, the figure communicated is that for all operators in the country.

Mozambique

Sources

Data were provided by two international certifiers and are from 2010.

FiBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

Note

Some of the area data provided here are FiBL estimates based on the data from one certifier who, for some crops, only provided production volumes but no area data.

Myanmar

Source

Myanmar Organic Agriculture Group. Yangon, Myanmar

Contact

San Linn, Myanmar Organic Agriculture Group. Yangon, Myanmar

Namibia

Source

To the data provided by the Namibian Organic Association, PO Box 1504, Okahandja, Namibia, the figures from one international certifier were added. PGS figures have been included. **Contact**

Contact

Manjo Smith, Namibian Organic Association (NOA), PO Box 1504, Okahandja,

Nepal

Source

The data were provided by Maheswar Ghimire, Kathmandu, Nepal. To these data, the data of one international certifier were added.

Contact

Maheswar Ghimire, Kathmandu, Nepal

Netherlands

Sources

- Land use details/crops: Eurostat (2012): Organic crop area (2011). Netherlands. Last Update: August 18, 2012. The Eurostat homepage, Eurostat, Luxemburg
- Operators: Eurostat (2012): Number of registered organic operators (2011). Last update October 6, 2012. The Eurostat homepage, Eurostat, Luxemburg
- Market data: LEI, provided in: Bionext (2012) Monitor Duurzaam Voedsel 2011, Utrecht
- International trade data (from 2007)
 Bakker, J and Bunte, F. (2009) Biologische international handel. WUR, Wageningen.

Contact

- Dr. Johan Bakker, LEI Wageningen UR, Den Haag, The Netherlands
- Marian Blom, Biologica, Utrecht, The Netherlands

New Zealand

The AgriBusiness Group, Christchurch, New Zealand, www.agribusinessgroup.com

Contact

Jon Manhire, The AgriBusiness Group, Christchurch, New Zealand., www.agribusinessgroup.com

Nicaragua

The data are from 2009. Source Ministerio Agropecuario y Forestal MAGFOR, Managua. Nicaragua, www.magfor.gob.ni, Contact Mauricio Carcache Vega, MAGFOR, Manuagua, Nicargua

Niger

Data source: Certifier data.

Nigeria

Source

The data were compiled by FiBL and IFOAM based on the data of two international certifiers. From one of the certifiers the number of producers is from 2008, no newer figures were available.

Niue

Source

Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int; **Contact**

Conta

Data provided by Karen Mapusua, Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int

Norway

Sources

- Land area, land use and animals: Norwegian Agricultural Authority (SLF) (2012): Produksjon og omsetning av økologiske landbruksvarer. Rapport for 2011. Norwegian Agricultural Authority (SLF), Oslo
- Operators: Eurostat (2012): Number of certified registered organic operators. The Eurostat website. Last Update July 10, 2012
- Market data: AC Nielsen Norway, published in Norwegian Agricultural Authority (SLF) (2012): Produksjon og omsetning av økologiske landbruksvarer. Rapport for 2011. Norwegian Agricultural Authority (SLF), Oslo

Contact

Elin Røsnes, Norwegian Agricultural Authority SLF, Olso, Norway, www.slf.dep.no

Oman

Source

Kassel University, Witzenhausen, Germany, www.uni-kassel.de/agrar/?language=en. **Contact**

Contact

Prof. Dr. Andreas Bürkert, Kassel University, Witzenhausen, Germany, www.unikassel.de/agrar/?language=en.

Pakistan

Data were provided by two international certifiers. Only one provided updated data for 2010.

Palestine, Occupied Territories Source

Mediterranean Organic Agriculture Network MOAN, C.I.H.E.A.M. - Istituto Agronomico Mediterraneo di Bari, Italy, www.iamb.it. The data are from 2010.

Contact

Dr. Lina Al Bitar and Dr. Marie Reine Bteich, C.I.H.E.A.M. - Istituto Agronomico Mediterraneo di Bari, Italy, www.iamb.it.

Note

There was no separate figure for the number of producers, the number presented here refers to all operators in the country.

Panama

Source

Ministerio de Desarrollo Agropecuario, Dirección Nacional de Sanidad Vegetal, Panama. **Contact**

Loli Edeso, RUTA, San José, Costa Rica

Papua New Guinea

Source

Source: Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.intTo these data, recent data from one international certifier were added. **Contact**

Contact

Karen Mapusua, Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int

Paraguay

Source

MAG/ALTERVIDA/IICA (March 2008): Estrategia Nacional para la Promoción de la Producción Orgánica. Provided by Genaro Coronel, SENVE; Paraguay, Available at www.mag.gov.py/ESTRATEGIA%20NACIONAL.p df.

The data are from 2007.

Peru

Source

- SENASA. Producción Orgánica. Lima, Perú
- Market and Trade data: PromPeru, San Isidro - Lima 27 Perú, www.promperu.gob.pe. The total value of domestic market is an estimate, based the data from Promperu that the market must be between 13.1 and 23.2 million US dollars (2010).

Contact

Dr. Jorge Leonardo Jave Nakayo, Director de Producción Orgánica, Ministerio de Agricultura, SENASA, Peru

Philippines

Sources

The data were compiled by FiBL from a number of certifiers, but there are more certifiers active than those listed below. A direct year-to-year comparison over the years is not possible. Certifiers who provided data

- BCS, Nürnberg, Germany, www.bcs-oeko.de;
- Ceres, Happburg, Germany (2010 data), www.ceres-cert.com;
- Control Union, Zwolle, The Netherlands, www.controlunion.org;
- Ecocert, L'Isle Jourdain, France, www.ecocert.com;
- Naturland, Gräfelfing (2010 data), Germany, www.naturland.de;
- Organic Certification Center of the Philippines OCCP (2009 data), Barangay Laging Handa, Quezon City, Philippines, www.occpphils.org.

Contact

- Gyorgyi Acs Feketene, Control Union, Zwolle, The Netherlands, www.controlunion.org;
- Tobias Fischer, BCS, Nürnberg, Germany, www.bcs-oeko.de;
- Simone Groh, Ceres, Happburg, Germany, www.ceres-cert.com;
- Lani Katimbang-Limpin, OCCP, Quezon City, Philippines, www.occpphils.org
- Camille Godard, Area Manager, Ecocert,
- L'Isle Jourdain, France, www.ecocert.com; Manfred Fürst, Naturland, Gräfelfing, Germany, www.naturland.de.

Note

Not all certifiers provided data on the number of producers, which therefore must be higher than communicated here. Not all certifiers provided data for 2011.

FiBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

Poland

Source

- Land area and land use, livestock and production: Eurostat (2012): Certified organic area/ operators/livestock/crop production and yields from fully converted areas. Last update 11./12.7.2012; The Eurostat Website
- Market data: Andrzej Szeremeta, IFOAM EU Group, Brussels, based on national data sources

Contact

Andrzej Szeremeta, IFOAM EU Group, Brussels, www.ifoam-eu.org

Portugal

Source

- Land use and operators (2010): Ministério da Agricultura, do Desenvolvimento Rural e das Pescas
- Market data: INTERBIO. http://www.interbio.pt

Contact

Caterina Cristosomo, Portugal/University of Milan, Italy

Réunion

Source

Agence BIO: The Agence Bio website, 93100 Montreuil sous Bois, France. Available at http://www.agencebio.org/pageEdito.asp?IDPAG E=196&n1=6

Contact

Nathalie Rison, Agence Bio, Montreuil sous Bois, France, www.agencebio.fr

Romania

Sources

- Organic area; land use, livestock and production: Eurostat (2012): Certified organic area/ operators/livestock/crop production and yields from fully converted areas.Last update 11./12.7.2012; The Eurostat Website
- Wild collection: Ministry of Agriculture MADR, Bucarest, Romania, seehttp://www.madr.ro/pages/page.php?sel f=01&sub=0107&tz=010710.
- Market data: BCG-Global Advisors(2013) Romanian Organic Sector - Business Insight Booklet. Global Advisors, Bio-Romania Association, The University of Bucharest. **Bucharest 2012**

Contact

Iulia Grosulescu, Counsellor Organic Farming Office, Ministry of Agriculture and Rural Development, 24,Blvd Carol I,Bucharest Romania

Marian Cioceanu, Asociatia Bio Romania, > Str.Mihai Eminescu, nr.254, parter, sector 2, București, Romania, http://www.bioromania.org/contact/

Russia

Source

Survey among the certifiers active in the country, carried out by Eco-control Ltd., 141506 Solnechnogorsk, Russia, www.eco-control.ru Contact

Dr. Andrey Khodus, Eco-control Ltd., 141506 Solnechnogorsk, Russia, www.eco-control.ru

Rwanda

Source

Ecocert S.A., Villa Arimanantsoa, Madagascar., www.ecocert.com

Contact

Sandra Randrianarisoa, Ecocert S.A., Villa Arimanantsoa, Madagascar., www.ecocert.com.

Samoa

Source

Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int

Contact

Data provided by Karen Mapusua, Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int

San Marino

For San Marino one processor had been reported previously, but it was not reported for the current survey.

Sao Tome and Prince

Source

Ecocert West Africa, Ougadougou, Burkina Faso Contact

Data provided by Aziz Yanogo, Ecocert West Africa, Ougadougou, Burkina Faso, www.ecocert.com

Saudi Arabia

Source

Organic Unit at the Ministry of Agriculture of the Kingdom of Saudi Arabia P.O. Box 2730, 11461 Riyadh, Saudia Arabia Contact

Dr. Marco Hartmann, Team Leader - Executive Project Manager, Organic Farming Project, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH gtz/German

Technical Cooperation IS, c/o Ministry of Agriculture of the Kingdom of Saudi Arabia P.O. Box 2730, 11461 Riyadh, Saudi Arabia, www.giz.de and www.moa.gov.sa/organic

Senegal

Source

Survey among the certifiers in the country by the National Federation for Organic Agriculture, AGRECOL BP. 347 Thiès, Sénégal

Contact

Famara Diedhioe, National Federation for Organic Agriculture, AGRECOL, BP. 347 Thiès, Sénégal.

Serbia

Source

Ministry of Agriculture, Forestry and Water, Belgrade, Republic of Serbia. Data provided by Dr. Guido Haas

Contact

- Dr. Guido Haas, agrarExpertise, Am Weiher 78, 53604 Bad Honnef, Germany. www.agrarhaas.de. See also article by Guido Haas in this volume.
- Marija Kalentic German International Cooperation GIZ. Novi Sad, Serbia

Note

The data published here include the data from those certifiers that are registered with the Ministry of Agriculture, Forestry and Water. A direct year-to-year comparison with the data provided for 2009 and 2010 by GiZ is therefore not possible.

Sierra Leone

Data had been available previously from one international certifier, but the projects are not involved in organic farming any longer.

Singapore

Two international certifiers reported a number of processors.

Slovakia

Sources

Eurostat (2012): Certified organic area/ operators/livestock/crop production and yields from fully converted areas.Last update 11./12.7.2012; The Eurostat Website Market data (2010): Ecozept, market research and marketing consulting agency. Freising, Germany.

Slovenia

Sources

Eurostat (2012): Certified organic area/ operators/livestock/crop production and yields from fully converted areas.Last update 11./12.7.2012; The Eurostat Website Market data: Institute for Sustainable Development, Ljubljana, Slovenia Contact

Anamarija Slabe, Institute for Sustainable Development, Ljubljana

Solomon Islands Source

Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int Contact

Data provided by Karen Mapusua, Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int

Somalia

No new data were reported for Somalia.

South Africa

Source

The data were compiled by FiBL and IFOAM based on the data of the following international certifiers.

- Afrisco, Lynnwood, South Africa, www.afrisco.net (data 2010)
- BCS, Nürnberg, Source, BCS
- Control Union, Zwolle, The Netherlands, www.controlunion.org
- Ecocert Southern Africa, Gardens Cape > Town, www.ecocert.com (data 2010)
- IMO, Weinfelden, Switzerland, www.imo.ch
- LACON GmbH, Brünnlesweg 19, 77654
- Offenburg, Germany Soil Association Certification Limited, Bristol, UK,

www.soilassociation.org/certification Contact

- Gyorgyi Acs Feketene, Control Union, Zwolle, The Netherland
- Andrew Bayliss, Soil Association
- Certification Limited, Bristol, UK Diana Callear, Afrisco, Lynnwood, South Africa, www.afrisco.net
- Tobias Fischer, BCS, Nürnberg, Source, BCS
- Ines Hensler, IMO, Weinfelden, Switzerland
- Clifyn Mckenzie, Ecocert Southern Africa, Gardens Cape Town
- Fabienne Verzeletti, LACON GmbH, > www.lacon-institut.com

FiBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

Spain

Sources

- Land use, operators, livestock, production: Questionniare for Eurostat from the Spanish Ministry of Agriculture, Food and Environment MAGRAMA, supplied by MOAN.
- Market data Ministerio de Agricultura, Alimentación y Medio Ambiente (MAGRAMA), Subdirección General de Calidad Diferenciada y Agricultura Ecológica (2012) Caracterización del sector de la producción ecológica española. MAGRAM, Madrid.

http://www.magrama.gob.es/es/alimentacio n/temas/la-agricultura-

ecologica/Actualizaci%C3%B3on_Caracteriz aci%C3%B3n_Sector_P._Ecol%C3%B3gica-Sept.2012-Informe_Final_definitivo_-Web-.20.11.12_tcm7-232360.pdf_tcm7-232360.pdf

Contact

- Gonzálvez Pérez, Spanish Society of Organic Agriculture SEAE, Catarroja (Valencia), Spain, www.agroecologia.net
- Joan Picazos, Biocop Productos Biológicos,
 S.A. (BIOCOP), Puigmal, 3
 08185 Lliçà de vall (Barcelona), Spain,
 www.biocop.es

Sri Lanka

The data were compiled by FiBL from two international certifiers. Only one of the certifiers provided data on the number of producers, whereas the other only provided the number of operators. The number of producers must therefore be higher than communicated in this book.

Sudan (former)

Sources

Federal Ministry of Agriculture & Irrigation Export Development& Quality Control Unit, Republic of the Sudan. To these the data of two international certifiers were added. **Contact**

Contact

Data provided by Dr./Mrs.Afaf Abdelrahim Elgzouly, Federal Ministry of Agriculture & Irrigation Export Development& Quality Control Unit, Sudan

Suriname

The certifier who had provided data previously, did not report any activities anymore.

Swaziland

Data source: Certifier data.

Sweden

Sources

Land area/land use/livestock: Eurostat (2012): Certified organic area/ operators/livestock/crop production and yields from fully converted areas.Last update 11./12.7.2012; The Eurostat Website

Market data: Source: Central Statistical Office SCB, Stockholm, Sweden

Contact

- Carla Larsson, Statistics Sweden, Örebro., Sweden
- > Katerina Wolf, KRAV, Uppsala, Sweden

Switzerland

Sources

Land area, land use data and producer data compiled by FiBL; based on the data of the certifiers.

Market data: Bio Suisse, Basel, Switzerland, www.biosuisse.ch/de/bioinzahlen.php. **Contact**

Helga Willer, FiBL, Frick, Switzerland

Syria

Source

Mediterranean Organic Agriculture Network MOAN c/o C.I.H.E.A.M; Bari; Italy.

Contact

Dr. Marie Reine Bteich, C.I.H.E.A.M. - Istituto Agronomico Mediterraneo di Bari, Italy, www.iamb.it

Notes

No separate figure for the number of producers was available, the figure communicated is that for all operators in the country. The latest data are from 2010.

Taiwan

Source

Taiwan Organic Agriculture Information Centre. Statistics 1996-2009 at

http://info.organic.org.tw/supergood/front/bin/ ptlist.phtml?Category=104854, Download of August 24, 2009. Original Source: Agricultural and Food Agency, Council of Agriculture, Taiwan

Tajikistan

Source

SAS - SUGDAGROSERV, 2 Baraka Boboeva, Khujand 735700, Tajikistan. (Data 2010). To these data, the data of one international certifier were added.

Contact

Javohir Eshmatov, SAS - SUGDAGROSERV, 2 Baraka Boboeva, Khujand 735700, Tajikistan.

Tanzania

Source

Tanzania Organic Agriculture Movement (TOAM), PO Box 70089, Dar es Salaam, Tanzania, www.kilimohai.net. Survey among the organic operators in the country.

Contact

Noel C. Kwai, Tanzania Organic Agriculture Movement (TOAM), PO Box 70089, Dar es Salaam, Tanzania, www.kilimohai.net.

Thailand

Source

Green Net Survey among the international and domestic certifiers; Green Net, 10330 Bangkok, Thailand

Contact

Data provided by Vitoon Panyakul, Green Net, 10330 Bangkok, Thailand, www.greennet.or.th.

Timor-Leste

The data are based on the information of one international certifier.

Togo

Sources

The data were compiled by FiBL based on the data of the following international certifiers.

- > Ecocert, Ecocert West Africa, Ougadougou, Burkina Faso, www.ecocert.com
- > IMO, Weinfelden, Switzerland, www.imo.ch
 > LACON GmbH, Brünnlesweg 19, 77654
- Offenburg, Germany

Contact

- > Ines Hensler, IMO, Weinfelden, Switzerland
- Aziz Yanogo, Ecocert West Africa,
- Ougadougou, Burkina Faso > Fabienne Verzeletti, LACON GmbH,

Tunisia

Source

General Direction of Organic Agriculture, Tunis, Tunisia; provided at the Homepage of CTAB at http://www.ctab.nat.tn/ang/d_bio_ang.pdf **Contact**

Contac

- Prof. Dr. Mohamed Ben Kheder, B.P 54, Chatt Meriem, Sousse, Tunesia
- Samia Maamer Belkhiria, Ministry of Agriculture and Hydraulic Resources APIA, Tunis, Tunisia

Turkey

Source

Ministry of Agriculture MARA, Ankara, Turkey, www.tarim.gov.tr.

Market data (2009): Estimate by Erdal Süngü, Ministry of Agriculture MARA, Ankara, Turkey, www.tarim.gov.tr.

Contact

Erdal Süngü, Ministry of Agriculture and Rural Affairs MARA, Ankara, Turkey, www.tarim.gov.tr. **Note**

Some areas contain crops, that can be harvested from the same parcel. Therefore the total of the land use detail data exceeds the actual area surface cultivated for organic farming. A correction value was used in order to calculate the correct total.

Data on the organic domestic market value are roughly estimated (2010 data).

Uganda

Source

National Organic Agricultural Movement of Uganda (NOGAMU), PO Box 70071, Clock Tower, Kampala, Uganda, www.nogamu.org.ug. Data source: Survey among organic operators in the country. The data refer to 2009/2010.

Contact

Charity Namuwoza, National Organic Agricultural Movement of Uganda (NOGAMU), PO Box 70071, Clock Tower, Kampala, Uganda, www.nogamu.org.ug

Ukraine

Source

Survey among the organic operators and certifiers in the country, carried out by the Organic Federation of Ukraine (OFU), Kiev, Ukraine www.organic.com.ua.

Contact

Eugene Milovanov, Organic Federation of Ukraine, Kiev, Ukraine www.organic.com.ua.

United Arab Emirates

Source

Ministry of Environment and Water, United Arab Emirates

Contact

- Eng. Saif Mohamed Alshara, Ministry of Environment and Water, United Arab Emirates
- Mohammad Al-Oun (PhD). Director, Water and Food Research Food Programme, Jordan National Centre for Research and Development

United Kingdom

Sources

 Land use details/crops: Eurostat (2012): Certified organic area/ operators/livestock/rop production and

FiBL & IFOAM (2013): The World of Organic Agriculture 2013. Frick and Bonn

Annex: Data Providers and Data Sources

yields from fully converted areas.Last update 11./12.7.2012; The Eurostat website

Operators: Defra and National Statistics: Organic Statistics 2011 United Kingdom. Revision published 2 July 2012. The Defra website at

statistics.defra.gov.uk/esg/statnot/organics %20uk.pdf

 Market data: Soil Association 2013: Organic Market Report 2012. Bristol, United Kingdom

Contacts

>

 Dr. Catherine Gerrard and Dr. Susanne Padel, The Organic Research Centre Elm Farm, Newbury, UK, www.organicresearchcentre.com

Uruguay

Source

Ministerio de Ganadería, Agricultura y Pesca (MGAP), Montevideo, Uruguay,

www.mgap.gub.uy. The data are from 2006 **Contact**

Betty Mandl, Ministerio de Ganadería, Agricultura y Pesca (MGAP), Montevideo, Uruguay, www.mgap.gub.uy.

United States of America Sources

Land area and producers (from 2008): United States Department of Agriculture, Washington, USA, www.ers.usda.gov/briefing/organic/. Market data: Organic Trade Association 2010: Organic Industry Survey, Brattleboro VT 05301, USA, www.ota.com

Contacts

- Catherine Greene, United States
 Department of Agriculture, Washington,
 USA, www.ers.usda.gov/briefing/organic/.
- Barbara Haumann, OTA, Brattleboro VT 05301, www.ota.com

Uzbekistan

Source Certifier data, compiled by FiBL.

Vanuatu

Source

Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int **Contact**

Karen Mapusua, Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int

Venezuela

Note

The data were collected among two international certifiers. As the source has changed over the years, a direct-year-to-year comparison is not possible.

The data are from 2009.

Viet Nam

Source

Survey of Agricultural Development Denmark-Asia (ADDA Vietnam), Hanoi, Vietnam

Contact

Nhung Tu Thi Tuyet, ADDA Vietnam, Hanoi, Vietnam

Note

The area data includes 22 ha of PGS data.

Zambia

Source OPPAZ, Lusaka, Zambia As the data source has changed over the years, a direct-year to year comparison is not possible. The data are from 2009.

Contact

Munshimbwe Chitalu, OPPAZ, Lusaka, Zambia

Zimbabwe

Source Ecocert Southern Africa, Gardens Cape Town Contact Clifyn Mckenzie, Ecocert Southern Africa, Gardens Cape Town