# **Data Providers and Data Sources**

## COMPILED BY JULIA LERNOUD<sup>1</sup>, HELGA WILLER<sup>2</sup> AND BERNHARD SCHLATTER<sup>3</sup>

### Afghanistan

### Source

Certifier data. Data are from 2011.

#### Albania

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

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; area and operator data are from 2012; export data from

### 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.

### Angola

Certifier data.

## Argentina

Land use/operator/production data: SENASA. 2013 "Situación de la Producción Orgánica en la Argentina durante el año 2012". Buenos Aires. In addition, further data were provided by SENASA, www.senasa.gov.ar

Export data is from 2009; some of the operator data from 2011.

### 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)
- 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 and from Monk, A., Mascitelli, B., Lobo, A., Chen, J. and Bez, N. (2012), Australian Organic Marketing Report 2012, 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 and export value (2012) according to Monk, A., Mascitelli, B., Lobo, A., Chen, J. and Bez, N. (2012), Australian Organic Marketing Report 2012, Biological Farmers of Australia, Chermside.

Alexandra Mitchell, School of Rural Science and Agriculture, University of New England, Armidale, NSW Australia

### Austria

### Sources

- Data source for land area, land use and farms: Lebensministerium: Gruener Bericht. Lebensministerium, Wien,  $www. gruener be richt. at \ and \ from \ Eurostat.$
- Domestic market data and export data are from 2011 and were compiled by Organic Retailers Association (ORA). Details on individual products are available from RollAMA/AMA-Marketing (2012) Marktentwicklung. Wert und Menge. RollAMA/AMA-Marketing, Vienna.

### 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

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 $<sup>^{2}</sup>$  Dr. Helga Willer, Research Institute of Organic Agriculture (FiBL), Frick, Switzerland, www.fibl.org

 $<sup>^{3}</sup>$  Bernhard Schlatter, Research Institute of Organic Agriculture (FiBL), Frick, Switzerland, www.fibl.org

See also country report by Elisabeth Klingbacher in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.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. For the crop some data from an international certifier were included

#### Contact

Mitul Saha, Assistant General Manager, Horticulture Export Development Foundation, Dhaka, Bangladesh; www.hortex.org. See also country report about organic farming in Bangladesh in this volume.

### Belarus

#### Source

Certifier data (wild collection only).

### Belgium

#### Source

- Land area and operators: Eurostat The Eurostat homepage, Eurostat, Luxemburg and Service public de Wallonie, DG Agriculture, Ressources naturelles et Environnement
- Market data Vlaams Centrum voor Agro- en Visserijmarketing vzw (VLAM) based on data from GfK, Brussels, Belgium, based on Gfk data

### Contact

- Paul Verbeke, BioForum Vlaanderen vzw, Antwerpen, www.bioforum.be
- > See also country report by Paul Verbeke in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org/

### 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 and Eco West Africa

#### Contact

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".

#### Bermuda

Certifier data.

#### 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.

Note

The data on Bhutan presented in this volume are the revised data for 2011. Data for 2012 were not available for the current survey.

#### 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. No new data were received for 2012.

## Bosnia Herzegovina

### Source

- > Area and operators (2011 data): 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

- Area and operators:
  COAGRE/DEPROS/SDC/MAPA (2013):
  Dados da agricultura orgânica oficialmente
  regulamentada no Brasil. Ministério da
  Agricultura, Pecuária e Abastecimento. The
  wild collection data are from 2011.
- Export (2010) and domestic market data (2012): Instituto de Promoção do Desenvolvimento (IPD), provided by Patricia Flores (see article in this book).

## **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\_como\_processo\_de\_inclusao\_social.pdf)

#### **Contacts**

- Angela Pernas Escosteguy, Instituto do Bem-Estar, Porto Alegre, Brazil
- Roberto Matar, Ministério da Agricultura Pecuária e Abastecimento, Brasília, Brazil

## Bulgaria

#### Sources

- Land area, operators: Eurostat, Luxembourg and Ministry of Agriculture, Sofia, Buglaria
- Domestic market data (from 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" and country report from Stoilko Apostolov in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

## Burkina Faso

### Sources

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

### Contact

- Gyorgyi Acs Feketene, Control Union, Zwolle, The Netherlands, www.controlunion.org
- Tobias Fischer, BCS, Nürnberg, Germany, www.bcs-oeko.de;Emmeline Foubert, CERTISYS, B-1150 Bruxelles, Belgium, www.certisys.eu.
- Fabienne Verzeletti, LACON GmbH, www.lacon-institut.com
- Aziz Yanogo, Ecocert West Africa, Ougadougou, Burkina Faso

### Burundi

### Source

Ecocert East Africa, Madagascar. The data are from 2011.

#### 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 international certifiers:

- Ecocert, BP 47, 32600 L'Isle Jourdain, France, www.ecocert.com.
- Soil Association Certification Limited, Bristol, UK, www.soilassociation.org/certification
- Institute for Marketecology (IMO), 8570
   Weinfelden, Switzerland, www.imo.ch;

#### Contact

- Andrew Bayliss, Soil Association Certification Limited, Bristol, UK, www.soilassociation.org/certification
- Inses Hensler, Institute for Marketecology (IMO), 8570 Weinfelden, Switzerland, www.imo.ch;
- Aziz Yanogo, Ecocert West Africa, Ougadougou, Burkina Faso, www.ecocert.com.

### 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 2012): Canada Organic Trade Association (COTA), (2013) Canada's Organic Market, 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 Wild collection only)

#### Contact

Aziz Yanogo, Ecocert West Africa, Ougadougou, Burkina Faso

#### Channel Islands

#### Source

FAOSTAT (2011): Resourcestat. Land. Last update: July 21, 2011.

http://faostat.fao.org/site/377/DesktopDefault.aspx?PageID=377#ancor

### The data is from 2011

### Chile

### Source

- Certified areas (2012) and the number of producers/ smallholders (2011): Servicio Agrícola y Ganadero (SAG), Av. Presidente Bulnes 140, Santiago, Chile, www.sag.gob.cl.
- Organic export value: Servicio Nacional de Aduanas, Chile
- 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.

### China

#### Sources

- Land area: From the Certification and Accreditation Administration of the People's Republic of China CNCA an area of 1'602'330 hectares was communicated with land use details. To this figure an estimate of IFOAM China for the area certified by foreign certifiers was added. 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 at http://www.intracen.org/uploadedFiles/intr acenorg/Content/Publications/Organicfood-products-in-China-marketoverview.pdf.

### Contact

- Dr. Wang Maohua, Certification and Accreditation Administration of the People's Republic of China CNCA
- Zejiang Zhou, Board of IFOAM Asia, China

### 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.
- > The data is from 2011.

### Contact

 Carlos Escobar, ECONEXOS - Desarrollo en Movimiento, Cali República de Colombia, www.econexos.com.

#### Comoros

#### Source

Ecocert, BO 47, 32600 L'Isle Jourdain, France, www.ecocert.com. The data is from 2011.

#### Contact

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

# Congo, Democratic Republic of Source

Certifier data. The area data is from 2012, the producer data from 2008.

### 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 (2013): Programas Especiales/ Agricultura Orgánica. Estadísticas 2012. 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

- BCS, Nürnberg, Germany, www.bcs-oeko.de
- Control Union, Zwolle, The Netherlands, www.controlunion.org
- Ecocert West Africa, Ougadougou, Burkina Faso, www.ecocert.com.

- Gyorgyi Acs Feketene, Control Union, Zwolle, The Netherlands, www.controlunion.org
- Tobias Fischer, BCS, Nürnberg, Germany, www.bcs-oeko.de;
- Aziz Yanogo, Ecocert West Africa, Ougadougou, Burkina Faso, www.ecocert.com

#### Croatia

#### Sources

- Operators and areas: The data were provided via the Mediterranean Organic Agriculture Network (MOAN), c/o IAM Bari, by the Ministry of Agriculture, Fisheries and Rural Development, Zagreb, Croatia, www.mps.hr.
- Market& trade data: Darko Znaor, Independent Consultant, 10000 Zagreb, Creatia

#### Contact

- Darko Znaor, Independent Consultant, 10000 Zagreb, Croatia
- Darija Musulin, Ministry of Agriculture, Zagreb, Croatia, http://www.mps.hr
- > See also country report by Darko Znaor in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

#### Cuba

Certifier data

## Cyprus

### Source

Land area and producer data: Eurostat Market data (from 2006): Ecozept

#### Czech Republic

#### Sources

All data were provided by ÚZEI, Prague, Czech Republic. The market and international trade data are from 2011.

### Contact

Andrea Hrabalová, ÚZEI, Brno, Czech Republic

See also country report by Andrea Hrabalová in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

## Denmark

### Sources

- Land area, land use, Operators: Eurostat 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.

See also country report by Tomas Fibiger Norfelt in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### Dominica

#### Source

Division of Agriculture, provided by Dominica Organic Agriculture Movement (DOAM) Inc., PO Box 1953 - Roseau, Commonwealth of Dominica. The data is from 2011.

### Contact

Ms. Aikuali Joseph, Dominica Organic Agriculture Movement (DOAM) Inc., 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 (2013 data), operators (2011 data) Agrocalidad, Quito Ecuador, www.agrocalidad.gob.ec

#### Contact

Paulina Betancourt, Agrocalidad, Quito, Ecuador

#### Egypt

#### Source

 $\label{eq:Moan_constraint} Mediterrane an Organic Agriculture Network MOAN, c/o IAMB Bari. The data are from 2010.$ 

### 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 is from 2008.

# Estonia

### Sources

Land area, land use, Operators: Agricultural Board, Organic Agriculture Department,

- adapted by the Centre of Ecological Engineering.
- Market data (2011) were provided by the Merit Mikk, Centre of Ecological Engineering, Tartu, Estonia

Merit Mikk, Merit Mikk, Centre of Ecological Engineering, Tartu, Estonia See also country report by Merit Mikk in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### Ethiopia

#### Source

Ethiopian Association of Organic Agriculture and Tepi National Spice Research Centre; survey among the certifiers. The export data re from 2010.

#### **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.
Area data and producer numbers are form 2012; export data from 2009.

#### Contact

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

### 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. To this data, data from one international certifier were added.

### Contact

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

## Finland

### Sources

- Land area, land use and operators: Evira and Eurostat
- Data on wild collection provided by the Finnish Food Safety Authority Evira
- Market and international trade data: Pro Luomu, Kauniainen, Finland

### Contact

> Sampsa Heinonen, Evira, Helsinki, Finland

Marja-Riitta Kottila, Pro Luomu, Kauniainen, Finland

See also country report by Sampsa Heinonen in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### France

#### Source

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

#### Contact

- Nathalie Rison, Agence Bio, Montreuil sous Bois, France, www.agencebio.fr
- > See also country report by Elisabeth Mercier in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### 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&m1=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. To this data, data from 2 international certifiers were added.

#### Contact

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. The data is from 2011.

### Contact

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

## Germany

### 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 Informations-Gesellschaft mbH
   AMI, Bonn, Germany, www.ami-informiert.de/
- Market data: Agrarmarkt Informations-Gesellschaft mbH (AM), Bonn, Germany, www.ami-informiert.de;

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

See also country report by Diana Schaack and Helga Willer in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### Ghana

#### Source

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

- BCS, Nürnberg, Germany, www.bcs-oeko.de;
- > CERTISYS, Brussels, www.certisys.eu
- Control Union, Zwolle, The Netherlands, www.controlunion.org
- Ecocert West Africa, Ougadougou, Burkina Faso
- > IMO, Weinfelden, Switzerland, www.imo.ch

#### Contact

- Gyorgyi Acs Feketene, Control Union, Zwolle, The Netherlands
- Tobias Fischer, BCS, Nürnberg, Germany, www.bcs-oeko.de
- > 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 2012, the sources have remained the same.

### Greece

### Sources

- > Land area and operators: Eurostat
- Market data (from 2010) were provided by Nicoletta von der Smissen, Feres, Greece

### Contact

Nicoletta von der Smissen, Feres, Greece See also country report by Nivoletta van der Smissen in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### Grenada

Data from one international certifier (data from 2010).

### 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. The data is from 2011.

#### Contact

Loli Edeso, RUTA, San Jose, Costa Rica

### Guinea Bissau

Data on shea nuts (production only) were provided by one international certifier (data from 2011).

### Guyana

### Source

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

#### Haiti

Data were received from two international certifiers; only one provided new data for 2012.

### Honduras

#### Source

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

#### Contact

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

### Hungary

### Sources

- Land area and operators: Eurostat. Additional data were received from Biokontroll Hungária, Budapest, Hungary
- 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
- Adrienn Sárközy, Biokontroll Hungária, 1027 Budapest, Hungary, www.biokontroll.hu

See also country report by Zoltán Dezsény and Dora Drexler in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

#### Iceland

#### Source

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

#### Contact

Gunnar Gunnarsson, Vottunarstofan Tún ehf., Laugavegur 7, 101 Reykjavík, Iceland, www.tun.is. See also country report by Gunnar Gunnarsson in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### 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. The data are from 2011.
- 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

See also country report by Marta Romeo and Marie Reine Bteich in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

#### 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 Ulaisa"

#### Contact

Mirit Amrani, 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, livestock products, imports: 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

#### Contact

- Roberto Pinton, ASSOBIO, 35121 Padova, Italy
- Enrico De Ruvo, ISMEA, Research institute for agriculture and market studies, Roma, Italy
- Marta Romeo, SINAB Italian Information System on Organic Farming, Rome, Italy
- See also country report by Marta Romeo and Marie Reine Bteich in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### 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, producer, export and import data: Ministry of Agriculture, Forestry and Fisheries (MAFF), Tokyo 100 - 8950, Japan,

### **Annex: Data Providers and Data Sources**

www.maff.go.jp/e/index.html. The area and producer data are from  $2010\,$ 

Domestic market data: Heinz Kuhlmann, ABC Enterprises, Tokio, Japan

#### Contact

Heinz Kuhlmann, ABC Enterprises, Tokio, Japan

### 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
- Mohammad Al Oun, Jordan National Centre for Research and Development, Jordan

#### 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

National Agricultural Products Quality Management Service, Korea (for area, production, imports) and Korea Rural Economic Institute (2013) for market volume.

### Contact

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

### Kosovo

### Source

Initiative for agricultural development of Kosovo (IADK), Mitrovica, Republic of Kosov

### Contact

Basri Hyseni, Initiative for agricultural development of Kosovo (IADK), Mitrovica, Republic of Kosovo

### Kyrgyzstan

#### Source

Helevtas, BioCotton Project, Jalalabat, Kyrgyzstan

### Contact

Gulzaada Aleshova, Helevtas, Jalalabad, Kyrgyz Republic

#### Latvia Sources

### Land area and operators: Eurostat. The Eurostat homepage, Eurostat, Luxemburg

- Market data: Ekoconnect, Dresden, Germany and AMI, Bonn, Germany
- > See also country report by Gustavs Norkarklis in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

#### Lao People's Democratic Republic Source

- Data for organic agricultural area and some corps according to Panyakul, Vitoon (2012): Lao's Organic Agriculture: 2012 Update. Earth Net Foundation / Green Net/UNCTAD, Geneva. Download: http://unctad.org/en/Docs/Lao%20Organic %20Agriculture%202012%20Update.pdf
- Furthermore crop data (from 2009) of the Department of Agriculture (DOA), PO BOX 811, Vientiane, Laos with additions from, Helvetas Laos/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.

### Lebanon

### Source

Mediterranean Organic Agriculture Network (MOAN), maintained by IAM Bari. The data are from 2011.

### 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.

See also country report by Klaus Büchel in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

#### Lithuania

- Land area, production volume, operators::Eurostat, the Eurostat Website
- Market data: Ekoconnect, Dresden, Germany and AMI, Bonn, Germany
- See also country report by Virgilijus Skulskis in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### Luxembourg

#### Source

- Land area (2012) and operator data (2010): Administration des Services Techniques de l'Agriculture ASTA, Luxembourg. Land use 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 Syrdall, L-5365 Munsbach, www.biogros.lu/de/home/
- > See also country report by Raymond Aendekerk in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### Macedonia, The Former Yugoslav Republic

### Source

Ministry of Agriculture, Forestry and Water economy, Skopje, provided by Mediterranean Organic Agriculture Network (MOAN)

### Contact

- Olivera Bicikliski, Ministry of Agriculture, Forestry and Water Management, Skopje, Former Yugoslav Republic of Macedonia
- 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 (2011 data)
- LACON GmbH, Brünnlesweg 19, 77654
   Offenburg, Germany, www.laconinstitut.com

#### Contact

- 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 certifiers, not all of who provided new data for 2011.

Area data and operators data: Malawi Organic Association

#### Contact

Stanley Chidaya, Malawi Organic Association, Lilongwe, Malawi.

### Malaysia

### Source

Department of Agriculture (2013 data)

### Contact

Data provided by Ong Kung Wai, Organic Malaysia, Malaysia

### Mali

#### Sources

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

- CERTISYS, Walhain, Belgium, www.certisys.be
- > Ecocert West Africa, Ougadougou, Burkina Faso, www.ecocert.com

### Contact

- > 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 and operators: Eurostat: the Eurostat homepage, Eurostat, Luxemburg

### Contact

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

### **Annex: Data Providers and Data Sources**

Agriculture Research and Development Centre, Ghammieri

### Martinique (France)

### Source

Agence BIO: The Agence Bio, Montreuil sous Bois, France

#### 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).

#### Contact

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 Agriculture in Moldova: Local and Regional Perspectives". October-November 2012.

#### 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/

See also country report by Natasa Mirecki in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### Morocco

### Source

Ministère de l'Agriculture et de la Pêche Maritime, Rabat, Morocco, http://www.agriculture.gov.ma and Mediterranean Organic Agriculture Network MOAN, C.I.H.E.A.M., c/o Istituto Agronomico Mediterraneo di Bari, Italy, www.iamb.it.

#### Contact

Allal Chibane, Ministère de l'Agriculture et de la Pêche Maritime, Rabat, Morocco, http://www.agriculture.gov.ma; 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 producer data

No separate figure for the number of producers was available, the figure communicated is that for all operators in the country (2010 data).

#### Mozambique

#### Sources

Data were provided by two international certifiers.

### Myanmar

#### Source

Myanmar Organic Agriculture Group, Yangon, Myanmar. To the data of the Myanmar Organic Agriculture Group, the data of one international certifier were added.

#### 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 (2011 data), the figures from one international certifier were added (2012). PGS figures are included.

#### 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 (2011 data).

### Contact

Maheswar Ghimire, Kathmandu, Nepal

### Netherlands

## Sources

- Land use details/crops/operators: Eurostat, the Eurostat homepage, Eurostat, Luxemburg
- Market data: Bionext (2013) Monitor
  Duurzaam Voedsel 2012. Bionext, Zeist; the
  Bionext website, avaiable at
  http://www.bionext.nl/sites/www.bionext.n
  l/files/biomonitor\_2012\_uit\_monitor\_duurzaam\_voe
  dsel.pdf
- International trade data: Bionext, Zeist

### Contact

Marian Blom, Biologica, Utrecht, The Netherlands > See also country report by Marian Blom in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

#### New Zealand

#### Source

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, Nicaragua

### 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.

In addition, some area data were provided by the University of Ibadan, Ibadan, Nigeria

### Contact

Olugbenga O. AdeOluwa, University of Ibadan, Nigeria

#### Niue 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

### Norway

### Sources

Norwegian Agricultural Authority SLF, Oslo, Norway

## Contact

Elin Rosnes and Trine Thanh Ha, Statens landbruksforvaltning (SLF), Oslo, Norway See also country report by Gerald Altena in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### Oman

### Source

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

#### Contact

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

#### Pakistan

Data were provided by one international certifier. The number of producers provided in the tables is in fact the number of clients, to each of which a number of producers might be associated.

# 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 organic operators in the country.

#### Panama

#### Source

Ministerio de Desarrollo Agropecuario, Dirección Nacional de Sanidad Vegetal, Panama. The data are from 2011.

#### Contact

Loli Edeso, RUTA, San José, Costa Rica

#### Papua New Guinea

#### Source

Source: Pacific Organic and Ethical Trade Community (POETCom), Suva Fiji, www.spc.int. To this data, recent data from one international certifier was added.

### Contac

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 is from 2007.

### Peru

### Source

- Area and number of producers: 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 domestic

market is 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.

### Poland

### Source

- Land area and land use, livestock and production: Eurostat, the Eurostat Website
- Market data: Andrzej Szeremeta, based on national data sources
- See also country report by Dorota Metera in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

#### Portugal Source

- Land use and operators (2011): Ministério da Agricultura, do Desenvolvimento Rural e das Pescas
- Market data: INTERBIO (2011), http://www.interbio.pt

#### Contact

Caterina Cristosomo, Portugal/University of Milan, Italy

See also country report by Catarina Crisostomo in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### Réunion

#### Source

Agence BIO, Montreuil sous Bois, France.

#### Contact

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

#### Romania

#### Sources

- Organic area; land use, livestock and production: Eurostat, the Eurostat Website
- Wild collection: Ministry of Agriculture MADR, Bucharest, Romania, see http://www.madr.ro/ro/agriculturaecologica/dinamica-operatorilor-si-asuprafetelor-in-agricultura-ecologica.html.
- Market data (from 2011): 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, Bucureşti, Romania, http://www.bio-romania.org/contact/
- See also country report by Boldiszar Megyesi in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### 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. The data are from 2011.

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

Certifier data

### 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

GIZ Organic Farming Project, Riyadh, Saudi Arabia

#### Contact

Felix Ruhland, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Riyadh, Saudi Arabia, www.giz.de

### Senegal

#### Source

To the data provided by the National Federation for Organic Agriculture, AGRECOL BP. 347 Thiès, Sénégal, data from international certifiers were added.

### 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

### Contact

- Jelena Milic, Ministry of Agriculture,
   Forestry and Water, Belgrade, Republic of Serbia
- Marie Reine Bteich, Mediterranean Agronomic Institute of Bari (IAMB), Valenzano, Italy
- 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. For more information about Serbia see also country report by Jelena Milic in published in: IFOAM EU 2014: Organic in Europe; and "Organic Agriculture in Serbia At a Glance 2014" by the National Association Serbia Organica, available at http://www.serbiaorganica.info/wp-content/uploads/2014/01/KatalogENG72px.pdf

#### 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

Area/operators/livestock/crop production: Eurostat, the Eurostat Website. Market data (2010): Ecozept, market research and marketing consulting agency. Freising, Germany.

### Slovenia

#### Sources

Area, operators, livestock, crop production,: Eurostat, the Eurostat Website Market data: Institute for Sustainable Development, Ljubljana, Slovenia

#### Contact

Anamarija Slabe, Institute for Sustainable Development, Ljubljana See also country report by Anamarija Slabe in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

#### Solomon Islands

#### Source

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

### Contac

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

## Somalia

No 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.

- > BCS, Nürnberg, Germany
- 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

- Gyorgyi Acs Feketene, Control Union,
   Zwolle, The Netherland
- 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
- Raymond Auerbach, Nelson Mandela Motropolitan University, George, South Africa
- Diana Callear, Afrisco, Lynnwood Ridge, South Africa, www.afrisco.net

### Spain

#### Sources

- > Area and land use: Eurostat, the Eurostat website
- Operators: Ministerio de Agricultura, Alimentación y Medio Ambiente (2013): Agriculutra Ecologica: Estatisticas 2012. MAGRAMA, Madrid
- Market and international trade data: Ministerio de Agricultura, Alimentación y Medio Ambiente (2013): Caracterizacction del sector de la produccion ecologica. MAGRAMA, Madrid 2013 http://www.magrama.gob.es/imagenes/es/I nforme%20P%20y%20M%20Ecologico%20-%202012-WEB%201-\_tcm7-310968.pdf

#### Contact

- › Gonzálvez Pérez, Victor, 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
- > See also country report by Victor Gonzálvez in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

## 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 three international certifiers were added.

#### Contact

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, the Eurostat Website

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

#### **Contact**

- Carla Larsson, Statistics Sweden, Örebro., Sweden
- Xaterina Wolf, KRAV, Uppsala, Sweden
- See also country report by Joahn Ceije, in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

#### 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 See also country report by Helga Willer in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

## 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 1996-2011 at

http://info.organic.org.tw/supergood/front/bin/ptlist.phtml?Category=104854, Original Source: Agricultural and Food Agency, Council of Agriculture, Taiwan. The data are from 2011.

#### Tajikistan

#### Source

SAS - SUGDAGROSERV, 2 Baraka Boboeva, Khujand 735700, Tajikistan. (Data 2010). To these data, the data of one international certifier were added (2012).

#### 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, Offenburg, Germany

## Tonga

### Sources

 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

#### Tunisia

#### Source

Source: Direction Générale de L'Agriculture Biologique (DGAB), Tunis, Tunisia

#### Contact

- Samia Maamer Belkhiria and Khaoula Baghdadi, Direction Générale de L'Agriculture Biologique (DGAB), Ministry of Agriculture and Hydraulic Resources, Tunis, Tunisia
- Prof. Dr. Mohamed Ben Kheder, B.P 54, Chatt Meriem, Sousse, Tunesia

### Turkey

#### Source

- Ministry of Food, Agriculture and Livestock (MoFAL), Ankara, Turkey
- Market data (2010): Estimate by Erdal Süngü, MoFAL, Ankara, Turkey

#### Contact

 Erdal Süngü, Ministry of Food, Agriculture and Livestock (MoFAL), 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).

> See also country report by Susanne Padel in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

### 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.

### 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 (MOEW), 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/operators: Defra and National Statistics:
- 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
- > See also country report by Susanne Padel in: IFOAM EU (2014): Organic in Europe. Brussels, http://www.ifoam-eu.org

## 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 2011): United States Department of Agriculture, Washington, USA, http://www.ers.usda.gov/data-products/organic-production.aspx#.UsV8fMpczGA.

Market data: Organic Trade Association 2013: 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 and 2011.

## Viet Nam

#### Source

Vietnam Organic Agriculture Association, Hanoi, Vietnam

### Contact

Nhung Tu Thi Tuyet, Vietnam Organic Agriculture Association, Hanoi, Vietnam

#### Note

Data include PGS

#### Zambia

#### Source

OPPAZ, Lusaka, Zambia. The data are from 2009. To these data, area data from one international certifier on beekeeping and beehives were added.

### Zimbabwe

### Source

Ecocert Southern Africa, Gardens Cape Town

#### Contact

Clifyn Mckenzie, Ecocert Southern Africa, Gardens Cape Town