

## Deliverable Factsheet

Date: 30.06.2013

<b>Deliverable No.</b>	D 4.2
<b>Working Package</b>	4
<b>Partner responsible (Lead beneficiary)</b>	Partner 2: Research Institute of Organic Agriculture (FiBL)
<b>Other partners participating</b>	All partners
<b>Nature</b>	R=Report
<b>Dissemination level</b>	PU=Public
<b>Delivery date according to DoW</b>	28.02.2013
<b>Actual delivery date</b>	20.04.2013
<b>Finalization date</b>	30.06.2013
<b>Relevant Task(s):</b>	Task 4.1: Internal database of organic market data (Month 1 – Month 36) Task 4.2 Data collection, processing and storage (Month 4 – Month 24) Task 4.3 Publication of data (Month 8 – Month 36)

### **Brief description of the Deliverable**

This deliverable describes the outcome of the survey on organic market data carried out July 2012 to March 2013.

### **Target audience(s)**

The target audience for this deliverable are the project partners as well as all stakeholders with an interest in the collection, processing, dissemination and utilisation of organic market data.

### **Publishable Summary**

One of the aims of the OrganicDataNetwork project is to collect, store in a common format and provide access to currently available data on organic markets in Europe.

The corresponding survey on currently publicly available organic market data was planned to be

carried out between July 2012 and March 2013. The survey focussed on the data for 2011. It was led by the Research Institute of Organic Agriculture (FiBL) and the Agricultural Market Information Company (AMI). Most project partners contributed to the survey by sourcing organic market data from their own country as well as for further countries for which they had agreed to take responsibility.

The most important survey tools were the Excel questionnaire (based on the product classification designed as part of this project); the database for data storage designed by FiBL and AMI; and excels pivot tables for data analysis and publication.

The OrganicDataNetwork survey on European publicly available organic market data has shown that a wide range of data is available. The tools that were designed for data collection, processing, storage, and analysis have been shown to be useful for the collection of European market data. Nevertheless some improvements and adjustments will be needed for the next survey, particularly in the area of classification and nomenclature. Furthermore, it would be helpful if the accessibility of data through dynamic tables could further be developed. In order to facilitate the data collection process in the future, the building of a European network of data collector as foreseen by the OrganicDataNetwork project is very important.

The first survey on currently available European organic market data has shown that a number of challenges need to be tackled in the future. These challenges include lack and incompleteness of data as well as classification issues as – other than with the area and production data – almost every country uses a different classification/nomenclature for retail sales, export and import data, which makes harmonized data storage and country-to-country comparisons very difficult. Another issue is the use of different methods for data collection.

In spite of all these issues a number of results have been achieved that were not available before, in particular in relation to the retail sales data. These data show – in a European comparison - what products do best within the organic segment and how certain products and product groups perform in comparison with all products sold: The data show, for instance, that eggs are by far the most popular organic product across most countries that have such data, followed by vegetables, fruit and dairy products. They also show that eggs reach high shares of the overall egg production. As regards international trade data, the survey has revealed that there is a major lack of such data and that conclusions regarding the European situation cannot be drawn.

**Potential stakeholder impact(s)**

The collation of European organic market data - except for considerable data gaps - will be of high value to stakeholders involved with collection, processing, analysis and dissemination of organic market data. The authors expect that this document will be an important step towards improved data availability and quality in the future, by increasing transparency of available data.

<b>Interactions with other WPs Deliverables / joint outputs</b>			
WP no.	Relevant tasks	Partner(s) involved	Context of interaction
5	Task 5.1; 5.2	P 4	The collected market data, which are part of this deliverable, will be needed to test the equation models
6	6.2	P 3	Provide the data for the partners to test on the case study level



Project no. 289376

Project acronym: **OrganicDataNetwork**

Project title:

**Data network for better European organic market information**

Collaborative Project

Collaborative Project targeted to a special group (such as SMEs)

SEVENTH FRAMEWORK PROGRAMME

FP7-KBBE.2011.1.4-05

Data network for better European organic market information

**Title of Deliverable:**

**D4.2 Intermediate report on compilation of key organic market data**

Helga Willer and Diana Schaack

Due date of delivery: 28.02.2013

Actual submission date: **30.06.2013**

Start date of project: 1<sup>st</sup> January 2012

Duration: 36 months

Work package: 4

Work package Leader: P2 (FiBL)

Version: FINAL

Dissemination level: PU=Public

## Contents

1	Acknowledgements.....	7
2	Introduction .....	9
3	The survey and the survey tools .....	10
3.1	The survey .....	10
3.1.1	About the survey.....	10
3.1.2	Contribution of partners .....	10
3.1.3	The questionnaire .....	11
3.1.4	OrganicDataNetwork nomenclature and classification .....	11
3.1.5	Indicators used.....	15
3.2	Data collection .....	16
3.2.1	About the data collection .....	16
3.2.2	Project database .....	16
3.2.3	Data processing and storage.....	17
3.2.4	Quality checks .....	17
3.3	Inclusion of methods.....	17
4	Data availability.....	18
4.1	Introduction .....	18
4.2	Brief analysis of data availability by key indicators and breakdown by product.....	20
4.2.1	The production base: Organic agricultural land and livestock numbers .....	20
4.2.2	Operators .....	20
4.2.3	Production volume and value data.....	21
4.2.4	Domestic market data.....	21
4.2.5	International trade data.....	29
5	Challenges encountered .....	31
5.1	Lack of data and incomplete data.....	31
5.2	Classification issues.....	31
5.2.1	Differing nomenclatures .....	31
5.2.2	Different aggregations .....	32
5.2.3	Summary of challenges for market data.....	32
6	Survey results.....	33
6.1	Organic agricultural land and producers .....	33
6.2	Production base .....	33
6.3	Domestic market data.....	34
6.3.1	Overview .....	34
6.3.2	Importance of product groups in the organic segment.....	35

6.3.3	Importance of organic products and product groups compared with the total market	35
6.4	International trade data.....	36
7	Concluding remarks .....	37
8	Comments on data by country .....	38
9	References .....	40
10	Data sources/Abbreviations.....	42
11	Annex .....	44
11.1	Tables .....	44
11.1.1	Production volumes and values .....	44
11.1.2	Domestic retail sales by products and product groups and country .....	71
11.1.3	Domestic sales: Shares of volume and value of organic products of the total market	84
11.1.4	Domestic market by sales channels and products and product groups 2011 .....	88
11.1.5	International trade.....	105
11.1.6	Data sources.....	110
11.2	The questionnaire .....	116

## List of figures

Figure 1: Data availability by indicator in a European comparison (n=39).....	18
Figure 2: Number of products or product groups for which retail sales values are available.....	22
Figure 3: Organic retail sales by country: Distribution of ALL product groups 2011 (based on retail sales value).....	23
Figure 4: Organic retail sales by country: Distribution of SELECTED product groups 2011 (based on retail sales value) .....	24
Figure 5: Organic retail sales by country: Value of ALL product groups 2011 .....	25
Figure 6: Organic retail sales by country: Value of SELECTED product groups 2011.....	26
Figure 7: Distribution of organic retail sales by marketing channel 2011 .....	27
Figure 8: Shares (%) for selected organic product groups of the total respective market value 2011	28
Figure 9: Europe: The ten countries with largest areas of organic agricultural land, 2011.....	33
Figure 10: Land use types in 39 European countries in 2011 .....	34
Figure 11: Organic exports, imports and retail sales for selected products in Denmark 2011 .....	36
Figure 12: OrganicDataNetwork questionnaire Questionnaire: Sheet 1: About.....	116
Figure 13: OrganicDataNetwork questionnaire: Information about the data source and key indicators .....	117
Figure 14: OrganicDataNetwork questionnaire: Information about operators .....	118
Figure 15: OrganicDataNetwork questionnaire: Information about crops and land use (section) ....	119
Figure 16: OrganicDataNetwork questionnaire: Information about livestock (section) .....	120
Figure 17: OrganicDataNetwork questionnaire: Information about the domestic market and international trade (section).....	121

## List of tables

Table 1: Classification and nomenclature used for the domestic market and international trade data of the OrganicDataNetwork survey .....	12
Table 2: Data availability for selected key indicators by country .....	19
Table 3: Data availability for external trade data by country .....	29
Table 4: Production volumes and values in 39 European countries 2011.....	44
Table 5: Retail sales: Sales values and volumes by products and country 2011 .....	71
Table 6: Retail sales: Sales values and volumes by product groups and products and country 2011..	75
Table 7: Retail sales: Shares by product groups and country 2011 .....	84
Table 8: Domestic market by sales channels and products and product groups 2011 .....	88
Table 9: Export and import volumes and values by product 2011 .....	105
Table 10: Data sources for key indicators.....	110

## 1 Acknowledgements

The authors are grateful to the following personalities , who contributed data and information to the survey on European organic market data:

Raymond **Aendekerck**, Biolabel - Verenegung fir Biologesche Landbau Letzebuerg, Munsbach, Luxembourg, [www.biolabel.lu](http://www.biolabel.lu); Uygun **Aksoy**, Ege University, Izmir, Turkey, <http://ege.edu.tr>; Lina **Al Bitar**, Centro Internazionale di Alti Studi Agronomici Mediterranei - Istituto Agronomico Mediterraneo di Bari - CIHEAM- IAM Bari, Valenzano, Italy, [www.iamb.it](http://www.iamb.it); Stoilko **Apostolov**, Bioselena: Foundation for organic agriculture, Karlovo, Bulgaria, [www.bioselena.com](http://www.bioselena.com); Olivera **Bicikliski**, Ministry of Agriculture, Forestry and Water Management, Skopje, Former Yugoslav Republic of Macedonia; Lorcan **Bourke**, Bord Bia, Ireland, [www.bordbia.ie](http://www.bordbia.ie); Marie Reine **Bteich**, Centro Internazionale di Alti Studi Agronomici Mediterranei - Istituto Agronomico Mediterraneo di Bari - CIHEAM- IAM Bari, Valenzano, Italy, [www.iamb.it](http://www.iamb.it); Klaus **Büchel**, Klaus Büchel Anstalt, Mauren, Liechtenstein, [www.kba.li](http://www.kba.li); Allal **Chibane**, Ministère de l'Agriculture et de la Pêche Maritime, Rabat, Morocco, <http://www.agriculture.gov.ma>; Marian **Cioceanu**, Bio Romania, București, Romania, [www.bio-romania.org](http://www.bio-romania.org); Finn **Cottle**, Soil Association, Bristol, UK; Martin **Cottingham**, UK; Catarina **Crisostomo**, Portugal; Philip **Cullen**, Department of Agriculture, Food and Rural Development, The Organic Farming Unit, Johnstown, Co. Wexford, [www.irlgov.ie/daff](http://www.irlgov.ie/daff); Teresa **De Matthaeis**, MIPAAF, Ministero delle politiche agricole alimentari e forestali, Roma, Italy, [www.politicheagricole.it](http://www.politicheagricole.it); Enrico **De Ruvo**, ISMEA, Istituto di servizi per il mercato agricolo alimentare, Roma, Italy, [www.ismea.it](http://www.ismea.it); Tomaz **Dzuban**, Ministry of Agriculture, Forestry and Food, Ljubljana, Slovenia, <http://www.arhiv.mkgp.gov.si/en>; Corinna **Feldmann**, Kassel University, Witzenhausen, Germany; Lisa **Gauvrit**, ECOZEPT GbR, Montepellier; France, [www.ecozept.com](http://www.ecozept.com); Catherine **Gerrard**, Organic Research Centre, Hamstead Marshall, Newbury, UK, [www.organicresearchcentre.com](http://www.organicresearchcentre.com); Francesco **Giardina**, Sistema d'informazione nazionale sull'agricoltura biologica -SINAB, Roma, Italy, [www.sinab.it](http://www.sinab.it); Iulia **Grosulescu**, Ministry of Agriculture and Rural Development, Bucharest, Romania, [www.mapam.ro](http://www.mapam.ro); Gunnar Á. **Gunnarsson**, Vottunarstofan Tún ehf., Reykjavik, Iceland, [www.tun.is](http://www.tun.is); Ulrich **Hamm**, Kassel University, Witzenhausen, Germany; Sarah **Harris**, Defra (Department for Environment, Food and Rural Affairs, York, UK; Sampsa **Heinonen**, Evira, Helsinki, Finland, [www.evira.fi](http://www.evira.fi); Henrik **Hindborg**, Okologisk landsforening, Denmark; Otto **Hofer**, Lebensministerium/BMLFUW, Wien, Austria; Helmut Hübsch, GfK, Nürnberg, Germany, [www.gfk.com](http://www.gfk.com); Andrea **Hrabalová**, Institute of Agricultural Economics and Information, Brno, Czech Republic; Helmut Hübsch, GfK, Nürnberg, Germany, [www.gfk.com](http://www.gfk.com); Iris **Kazazi**, Albanian Association of Marketing, Tirana, Albania; Burcin **Keremoglu**, IMO-CONTROL Sertifikasyon Tic. Ltd. Sti., Izmir, Turkey; Barbara **Köcher-Schulz**, AMA Agrarmarkt Austria, Wien, Austria, [www.ama-marketing.at](http://www.ama-marketing.at); Marja-Riitta **Kottila**, Pro Luomu, Kauniainen, Finland, [www.luomu.fi](http://www.luomu.fi); Kai **Kreuzer**, Biomakt.info, lautzerbach, Germany, [www.organic-market.info](http://www.organic-market.info); Clara **Larsson**, Statistics Sweden, Örebro, Sweden, [www.scb.se](http://www.scb.se); Julia **Lernoud**, Research Institute of Organic Agriculture (FiBL), Switzerland, [www.fibl.org](http://www.fibl.org); Ralph **Liebing**, ORA ~ Organic Retailers Association, Wien, Austria, [www.o-r-a.org](http://www.o-r-a.org); Michal **Lošťák**, Czech University of Life Sciences Prague (CULS) – Faculty of Economics and Management, Prague, Czech Republic; Samia **Maamer Belkhiria**, Ministère de l'Agriculture, des Ressources Hydrauliques et de la Pêche, Tunis, Tunisia; Merit **Mikk**, Centre of Ecological Engineering - Ökoloogiliste Tehnoloogiate Keskus, Tartu, [www.ceet.ee](http://www.ceet.ee); Jelena **Milic**, Ministry of Agriculture, Forestry and Water Management, Belgrade, Serbia; Natasa **Mireki**, University of Montenegro, Biotechnical Faculty, Podgorica, Montenegro, [www.btf.ac.me/en](http://www.btf.ac.me/en); Camille **Moreau**, Agence Bio, Montreuil-sous-Bois, France, [www.agencebio.fr](http://www.agencebio.fr); Mersida **Musabegovic**, Organska Kontrola (OK), Sarajevo, Bosnia & Herzegovina;

Darija **Musulin**, Ministry of Agriculture, Zagreb, Croatia, <http://www.mps.hr>; Aleksandra **Nikolic**, University of Sarajevo, Sarajevo, Bosnia and Herzegovina; Agnete **Nilsson**, Statistics Denmark, Copenhagen, Denmark; Susanne **Padel**, Organic Research Centre, Hamstead Marshall, Newbury, UK, [www.organicresearchcentre.com](http://www.organicresearchcentre.com); Ejvind **Pedersen**, Landbrug & Fødevarer, Copenhagen, [www.lf.dk/Oekologi.aspx](http://www.lf.dk/Oekologi.aspx); Dimitrios **Petalios**, IFOAM EU Group, Brussels; Elias **Pfäffli**, bio.inspecta, Switzerland; Joan **Picazos**, Biocop Productos Biológicos, S.A. (BIOCOP), Lliçà de vall (Barcelona), Spain, [www.biocop.es](http://www.biocop.es); Roberto **Pinton**, ASSOBIO, Associazione nazionale delle imprese di trasformazione e distribuzione di prodotti biologici, Bologna, Italy, [www.assobio.it](http://www.assobio.it); Patrizia **Pugliese**, Centro Internazionale di Alti Studi Agronomici Mediterranei - Istituto Agronomico Mediterraneo di Bari - CIHEAM- IAM Bari, Valenzano, Italy, [www.iamb.it](http://www.iamb.it); Elisabeth **Rohner-Thielen**, Eurostat - Statistical Office of the European Union, Luxembourg, <http://epp.eurostat.ec.europa.eu>; Marta **Romeo**, Sistema d'informazione nazionale sull'agricoltura biologica -SINAB, Roma, Italy, [www.sinab.it](http://www.sinab.it); Elin **Røsnes**, Norwegian Agricultural Authority SLF, Oslo, Norway, [www.slf.dep.no/no/miljo-og-okologisk/okologisk-landbruk/om-okologisk-landbruk](http://www.slf.dep.no/no/miljo-og-okologisk/okologisk-landbruk/om-okologisk-landbruk); Vincent **Samborski**, Brussels, Belgium, [lv.vlaanderen.be](http://lv.vlaanderen.be); Diana **Schaack**, Agrarmarkt Informations-Gesellschaft mbH, Bonn, Germany, [www.ami-informiert.de](http://www.ami-informiert.de); Burkhard **Schaer**, ECOZEPT, Montpellier, France, [www.ecozept.com](http://www.ecozept.com); Aender **Schanck**, BIOGROS Logistique, Munsbach, Luxembourg, [www.biogros.lu](http://www.biogros.lu); Dennis **Sciberras**, Ministry for resources and Rural Affairs, Department for Rural Development and Aquaculture, Ghammieri, Malta, <http://www.mrra.gov.mt>; Anamarija **Slabe**, Institut za trajnostni razvoj, Ljubljana, Slovenia, [www.itr.si](http://www.itr.si); Francesco **Solfanelli**, Università Politecnica delle Marche, Ancona, Italy, [www.univpm.it](http://www.univpm.it); Sokol **Stafa**, Albinspekt, Tiranë, Shqipëri, Albania; Erdal **Süngü**, Ministry of Food Agriculture and Animal Husbandry, Ankara, Turkey, <http://www.tarim.gov.tr>; Sylë **Sylanaj**, University of Prishtina, Prishtinë, Kosovo; Andrzej **Szeremeta**, IFOAM EU Group, Brussels, Belgium, [www.ifoam-eu.org](http://www.ifoam-eu.org); Daniela **Vairo**, Università Politecnica delle Marche, Ancona, Italy, [www.univpm.it](http://www.univpm.it); Paul **Verbeke**, BioForum Vlaanderen, Antwerpen; Belgium; Katerina **Wolf**, KRAV Ekonomisk förening, Uppsala, Sweden, [www.krav.se](http://www.krav.se); Raffaele **Zanoli**, Università Politecnica delle Marche, Ancona, Italy, [www.univpm.it](http://www.univpm.it); Darko **Znaor**, Independent Consultant, Zagreb, Croatia

## **2 Introduction**

This document reports on the organic market data survey that was carried out in the framework of the OrganicDataNetwork project.

This survey constituted the first European survey on publically available market data on organic agriculture. It covered 39 countries.

This report describes the procedure of data collection, processing and storage as well as the data availability and the challenges encountered. In the second part some key results on the European market in 2011 are summarized.

The data collection activities were preceded by a survey on data collectors and on data collection methods in Europe, the results of which were used for the European survey on market data. The market data collected will be used for the test of plausibility checks and equation models for data quality improvement.

## 3 The survey and the survey tools

### 3.1 The survey

#### 3.1.1 About the survey

One of the aims of the OrganicDataNetwork project is to collect, store in a common format and provide access to currently available data on organic markets in Europe.

The corresponding survey on currently available publically available organic market data was planned to be carried out between July 2012 and November 2012. But the deadline of the survey was extended until March 2013. The survey focussed on organic market data from 2011. It was led by the Research Institute of Organic Agriculture (FiBL) and the Agricultural Market Information Company (AMI). Most partners contributed to the survey by sourcing organic market data from their own country as well as for further countries for which they had agreed to take responsibility.

FiBL and AMI have collected data on areas and production as well as total retail sales for a couple of years, so these data from previous years were included to the current survey data when new (2011) data were not available.

The most important survey tools were the Excel questionnaire designed as part of this project (based on the classification developed in the framework of the OrganicDataNetwork project), the database for data storage, and excel pivot tables for data analysis and publication.

#### 3.1.2 Contribution of partners

Both FiBL and AMI have a long-standing experience with data collection on organic agriculture. AMI collects and analyses quantitative market data such as cultivated areas, production, livestock numbers and domestic market data in Germany and Europe. Together with FiBL, AMI developed a database and analysing tools for collecting and analysing organic farming data such as production, land use, livestock numbers, and sales values. FiBL has collected data on organic agriculture worldwide (area, production, operators, market data and international trade data) for more than ten years, has continually expanded its data collection and has developed the necessary tools for this task together with AMI.

The allocation of country responsibilities for this survey and the other surveys in the OrganicDataNetwork project was as follows:

- P 1: Università Politecnica delle Marche (UPM), Italy: Italy
- P 2 Research Institute of Organic Agriculture (FiBL) Switzerland: Cyprus, Iceland, Liechtenstein, Malta, Norway, Switzerland
- P3 Organic Research Centre, UK: Denmark, Finland, Ireland, UK
- P4 University of Kassel: Germany
- P5 Czech University of Life Sciences: Bulgaria, Czech Republic, Slovakia
- P6 Mediterranean Institute of Agronomy Bari, Italy: Albania, Bosnia Herzegovina, Croatia, Greece, Montenegro, Slovenia
- P7 Agence Bio, France: France
- P8 Agricultural Information Company (AMI), Germany: Austria, Germany
- P9 Biomarkt.info: Poland, Sweden
- P10 BIOCOP, Spain: Portugal, Spain
- P11 Ekozept: Hungary, Romania, Montenegro, Serbia
- P12 Centre of Ecological Engineering (CEET): Estonia, Latvia, Lithuania
- P13 International Federation of Organic Agriculture Movements European Union Regional Group (IFOAM EU), Belgium: Belgium

- P14 Institute of Market Ecology (IMO), Turkey: Turkey
- P15 Soil Association, UK: UK

Some partners are data collectors or providers themselves (Agence Bio, AMI, Soil Association), whereas other partner had the task to provide contact with data collectors in their countries.

FiBL and AMI provided guidance and input for partners who were not so familiar with certain countries, because they are not represented by the project partners.

### 3.1.3 The questionnaire

The questionnaire used for the collection of currently publicly available market data contains seven sheets:

1. An “About” sheet with a brief explanation about the survey (Figure 12);
2. An “Overview” sheet for data providers to state the exact data sources by data type as well as total numbers for the key indicators (i.e. total organic agricultural land, total land in conversion and fully converted, total domestic market value, total domestic market values by marketing channel, total exports and imports) (Figure 13);
3. A sheet for the operator types (Figure 14)
4. A sheet for the agricultural land use and crops (area, area by conversion status, production volumes and values) (Figure 15);
5. A sheet for the livestock numbers and livestock production (Figure 16);
6. A sheet for the domestic market (retail sales value and volumes by product, share of the organic products sold of all products, products sold under four different marketing channels) (Figure 17);
7. A sheet for the international trade (value and volumes, included in the sheet for the retail sales) (Figure 17).

The questionnaires for area, production, operator and livestock data were very much based on the Eurostat questionnaire as well as the questionnaire designed by FiBL for its annual survey on organic agriculture world-wide (Willer and Lernoud 2013).

For the domestic market and international trade data, a completely new questionnaire including the relevant programming was designed.

The excel questionnaire is a programmed data entering tool, and it is directly linked to the project’s database. This means that entering data from the questionnaire into the database is an automatic process – if the partners use the questionnaire correctly and do not change it. In most cases data entry did not pose any problems. The automatic data entering tool thus helped improve time-efficiency.

The classification applied for this questionnaire was designed by AMI and FiBL in order to target the needs of organic data (for further information see chapter 0 on the Some of the changes carried out as a consequence of the results from the first survey on organic market data will be incorporated into the second version of the questionnaire. This will be used for the second survey on organic market data, carried out during autumn 2013.

OrganicDataNetwork nomenclature and classification).

Some of the changes carried out as a consequence of the results from the first survey on organic market data will be incorporated into the second version of the questionnaire. This will be used for the second survey on organic market data, carried out during autumn 2013.

### 3.1.4 OrganicDataNetwork nomenclature and classification

The classification applied for this survey was designed by AMI and FiBL with the support of the project partners in order to target the needs of the organic data.

Eurostat has developed classifications for the organic data, which it collects among the member states (organic area, livestock, production and operator data), and this classification is now also applied more and more by the member states, when they publish data on organic agriculture. For the domestic market and international trade data, however, the situation is, completely different, and no harmonized classification is applied across countries or even within one country (where several systems exist).

The classification, which was applied for the OrganicDataNetwork market data survey, is partly based on the main groups of the international CPC codes (United Nations Statistics Division 2008<sup>1</sup>) as this had been used by FiBL for its annual survey on organic agriculture worldwide (for international trade volume data). The OrganicDataNetwork classification furthermore includes groups and products as supplied by the household and trade panels of the major market companies (as these market companies are widely used as sources of organic retail data). During data processing the classification was adapted further. The basic structure of the nomenclature and classification applied is shown in Table 1.

**Table 1: Classification and nomenclature used for the domestic market and international trade data of the OrganicDataNetwork survey**

Level 1	Level 2	Level 3
<b>Beverages</b>	• Alcoholic beverages	• Alcohol and spirits
		• Alcoholic beverages, no details
	• Beverages, no details	• Beer made from malt
		• Grape wine
	• Non-alcoholic beverages	• Beverages, no details
		• Fruit drinks and juices
		• Soft drinks
		• Vegetable drinks and juices
		• Non-alcoholic drinks
		• Bakery products, other
<b>Bread and bakery products</b>	• Bread and bakery products	• Bread
		• Bread and bakery products, no details
		• Crisp bread
		• Pastry goods and cakes
		• Chocolate and sugar confectionery, no details
<b>Chocolate and sugar confectionery</b>	Chocolate and sugar confectionery, no details	• Chocolate and sugar confectionery, no details
<b>Eggs</b>	Eggs for consumption	• Eggs for consumption
<b>Fish and Fish products</b>	Fish and Fish products	• Fish and fish products, no details
<b>Food products, no details</b>	Food products, no details	• Food products, no details
	Livestock products	• Livestock products, no details
	Processed products	• Processed products, no details
	Plant products	• Fresh plant products, no details
		• Processed plant products, no details
		• Primary plant products, no details

<sup>1</sup> The Central Product Classification (CPC) is available at the UNSTAT website at <http://unstats.un.org/unsd/cr/registry/cpc-2.asp>; see also "detailed structure and explanatory notes": <http://unstats.un.org/unsd/cr/registry/regcst.asp?Cl=25>

<b>Fresh fruit, berries and nuts</b>	Fruit, other	<ul style="list-style-type: none"> <li>• Fruit, other</li> </ul>				
	Fruit, temperate	<ul style="list-style-type: none"> <li>• Apples</li> <li>• Pears</li> <li>• Stone fruit</li> </ul>				
	Fruit/nuts/berries, no details	<ul style="list-style-type: none"> <li>• Fruit/nuts/berries, no details</li> </ul>				
	Grapes	<ul style="list-style-type: none"> <li>• Grapes</li> </ul>				
	Nuts	<ul style="list-style-type: none"> <li>• Nuts</li> </ul>				
	Strawberries	<ul style="list-style-type: none"> <li>• Strawberries</li> </ul>				
	Fruit, tropical and subtropical	<ul style="list-style-type: none"> <li>• Bananas</li> </ul>				
	Citrus fruit	<ul style="list-style-type: none"> <li>• Citrus fruit, other</li> </ul>				
	Berries	<ul style="list-style-type: none"> <li>• Berries, other</li> </ul>				
	Fresh fruit, no details	<ul style="list-style-type: none"> <li>• Fresh fruit, no details, no details</li> </ul>				
	<b>Fresh vegetables and potatoes</b>	Brassicas	<ul style="list-style-type: none"> <li>• Brassicas</li> </ul>			
		Mushrooms and truffles	<ul style="list-style-type: none"> <li>• Mushrooms and truffles</li> </ul>			
		Potatoes	<ul style="list-style-type: none"> <li>• Potatoes</li> <li>• Potatoes, no details</li> </ul>			
Pulses		<ul style="list-style-type: none"> <li>• Pulses</li> </ul>				
Vegetables, fruit		<ul style="list-style-type: none"> <li>• Cucumbers and gherkins, no details</li> <li>• Sweet peppers</li> <li>• Tomatoes</li> <li>• Vegetables, fruit</li> </ul>				
		Vegetables, leafy or stalked	<ul style="list-style-type: none"> <li>• Asparagus</li> <li>• Fresh herbs</li> <li>• Lettuce</li> </ul>			
		Vegetables, no details	<ul style="list-style-type: none"> <li>• Vegetables, no details</li> </ul>			
		Vegetables, other	<ul style="list-style-type: none"> <li>• Vegetables, other</li> </ul>			
		Vegetables, root tuber and bulb	<ul style="list-style-type: none"> <li>• Carrots</li> <li>• Onions</li> <li>• Vegetables, root tuber and bulb</li> </ul>			
<b>Fruit, berries and nuts, prepared and preserved</b>		Fruit, berries and nuts, prepared and preserved	<ul style="list-style-type: none"> <li>• Concentrates and syrups, no details</li> <li>• Dried fruit</li> <li>• Fruit, berries and nuts, prepared and preserved</li> <li>• Jams, fruit jellies, marmalades</li> </ul>			
			<b>Grain mill products</b>	Flours	<ul style="list-style-type: none"> <li>• Cereal flours, other</li> <li>• Corn flour</li> <li>• Wheat and meslin flour</li> <li>• Cereal flours, no details</li> </ul>	
					Grain mill products, no details	<ul style="list-style-type: none"> <li>• Grain mill products, no details</li> </ul>
					Grain mill products, other	<ul style="list-style-type: none"> <li>• Grain mill products, other</li> </ul>
Muesli		<ul style="list-style-type: none"> <li>• Muesli</li> </ul>				
Rice, semi- or wholly milled, or husked		<ul style="list-style-type: none"> <li>• Rice, semi- or wholly milled, or husked</li> </ul>				
Semolina		<ul style="list-style-type: none"> <li>• Semolina</li> </ul>				

<b>Hot beverages (Coffee, tea and cacao etc.)</b>	Coffee, decaffeinated or roasted	<ul style="list-style-type: none"> <li>• Coffee, decaffeinated or roasted</li> </ul>
	Hot beverages (Coffee, tea and cacao etc.), no details	<ul style="list-style-type: none"> <li>• Hot beverages (Coffee, tea and cacao etc.), no details</li> </ul>
<b>Meat and meat products</b>	Beef and veal	<ul style="list-style-type: none"> <li>• Beef and veal</li> </ul>
	Meat and meat products, no details	<ul style="list-style-type: none"> <li>• Meat and meat products, no details</li> </ul>
	Meat and meat products, other	<ul style="list-style-type: none"> <li>• Meat and meat products, other</li> </ul>
	Meat products/sausages	<ul style="list-style-type: none"> <li>• Meat products/sausages</li> </ul>
	Meat, poultry	<ul style="list-style-type: none"> <li>• Meat, poultry</li> </ul>
	Meat, sheep	<ul style="list-style-type: none"> <li>• Meat, sheep</li> </ul>
	Mixed minced meat	<ul style="list-style-type: none"> <li>• Mixed minced meat</li> </ul>
	Pork	<ul style="list-style-type: none"> <li>• Pork</li> </ul>
<b>Milk and dairy products</b>	Butter	<ul style="list-style-type: none"> <li>• Butter</li> </ul>
	Cheese	<ul style="list-style-type: none"> <li>• Cheese, cream</li> <li>• Cheese, curd</li> <li>• Cheese, hard</li> <li>• Cheese, no details</li> <li>• Cheese, other</li> <li>• Cheese, semi-soft</li> <li>• Cheese, soft, no details</li> </ul>
	Cream products	<ul style="list-style-type: none"> <li>• Cream</li> <li>• Cream products, no details</li> <li>• Sour cream</li> </ul>
	Desserts/custards	<ul style="list-style-type: none"> <li>• Desserts/custards</li> </ul>
	Milk	<ul style="list-style-type: none"> <li>• Fresh milk</li> <li>• Milk, no details</li> <li>• Other milk</li> <li>• Processed milk (UHT)</li> <li>• Skimmed milk</li> <li>• Whole milk</li> </ul>
	Milk and dairy products, no details	<ul style="list-style-type: none"> <li>• Milk and dairy products, no details</li> </ul>
	Milk and dairy products, other	<ul style="list-style-type: none"> <li>• Milk and dairy products, other</li> </ul>
	Milk drinks	<ul style="list-style-type: none"> <li>• Butter milk/kefir/whey</li> <li>• Milk mix drinks (cocoa, vanilla ...)</li> <li>• Other milk drinks</li> <li>• Soy milk</li> </ul>
	Yoghurts	<ul style="list-style-type: none"> <li>• Fruit yoghurt</li> <li>• Natural yoghurt</li> <li>• Yoghurts, no details</li> <li>• Yoghurts, other</li> </ul>
<b>Non-food products</b>	Non-food products, no details	<ul style="list-style-type: none"> <li>• Non-food products, no details</li> </ul>
	Cosmetics and basic ingredients	<ul style="list-style-type: none"> <li>• Cosmetics and basic ingredients</li> </ul>
	Feedstuffs, Oil-cakes and –shred	<ul style="list-style-type: none"> <li>• Oil-cakes and -shred</li> <li>• Rape cake</li> <li>• Soy cake</li> </ul>

		<ul style="list-style-type: none"> <li>• Sunflower cake</li> </ul>
<b>Noodles, couscous, etc.</b>	Noodles, couscous	<ul style="list-style-type: none"> <li>• Noodles, couscous, etc.</li> </ul>
	Pasta, cooked, stuffed or otherwise prepared	<ul style="list-style-type: none"> <li>• Pasta, cooked, stuffed or otherwise prepared</li> </ul>
	Uncooked pasta, not stuffed or otherwise prepared; couscous	<ul style="list-style-type: none"> <li>• Uncooked pasta, not stuffed or otherwise prepared; couscous</li> </ul>
<b>Oils and fats</b>	Oils and fats	<ul style="list-style-type: none"> <li>• Margarine and similar preparations, no details</li> <li>• Oils and fats, no details</li> <li>• Oils, no details</li> <li>• Oils, other</li> <li>• Olive oil</li> <li>• Rapeseed oil</li> <li>• Sunflower-seed oil</li> <li>• Baby food</li> </ul>
<b>Other food products and product groups</b>	Baby food	
	Convenience food	<ul style="list-style-type: none"> <li>• Convenience food</li> </ul>
	Delicatessen	<ul style="list-style-type: none"> <li>• Delicatessen</li> </ul>
	Frozen food	<ul style="list-style-type: none"> <li>• Frozen food</li> </ul>
	Honey	<ul style="list-style-type: none"> <li>• Honey</li> </ul>
	Ketchup, mayonnaise etc.	<ul style="list-style-type: none"> <li>• Ketchup, mayonnaise etc.</li> </ul>
	Other food products and product groups, no details	<ul style="list-style-type: none"> <li>• Other food products and product groups, no details</li> </ul>
	Other food products and product groups, other	<ul style="list-style-type: none"> <li>• Other food products and product groups, other</li> </ul>
	Tinned food	<ul style="list-style-type: none"> <li>• Tinned food</li> </ul>
	Vinegars	<ul style="list-style-type: none"> <li>• Vinegars</li> </ul>
	Spreads, salted	<ul style="list-style-type: none"> <li>• Spreads, salted</li> </ul>
	Spreads, sweet	<ul style="list-style-type: none"> <li>• Spreads, sweet</li> </ul>
<b>Spices and aromatics, processed</b>	Spices and aromatics, processed, no details	<ul style="list-style-type: none"> <li>• Spices and aromatics, processed, no details</li> </ul>
<b>Sugar</b>	Sugar	<ul style="list-style-type: none"> <li>• Cane sugar</li> </ul>
<b>Vegetables and fruit</b>	Vegetables and fruit	<ul style="list-style-type: none"> <li>• Vegetables and fruit</li> </ul>
<b>Vegetables, prepared and preserved</b>	Vegetables, prepared and preserved	<ul style="list-style-type: none"> <li>• Other Vegetables, prepared and preserved</li> <li>• Vegetables, prepared and preserved, no details</li> </ul>

It is clear to the authors that this classification is not yet final, and for the next OrganicDataNetwork survey (autumn 2013) it will be further adapted to the European Union's 'Prodcom list' of industrial products (European Commission 2012).

### 3.1.5 Indicators used

The following indicators were used to describe the European organic market.

- Export [Mio €]: Exports in million euros with breakdown by product
- Export [t]: Exports in metric tonnes with breakdown by product
- Export, total [Mio €]: Total export value in million Euros
- Export, total [t]: Total exports in metric tonnes
- Import [Mio €]: Imports in million euros with breakdown by product

- Import [t]: Imports in metric tonnes with breakdown by product
- Import, total [Mio €]: Total imports in million Euros
- Operators, producers [no.]: Number of organic producers/farmers
- Operators, importers [no.]: Number of organic importers
- Operators, processors [no.]: Number of organic processors
- Production [Mio €]: Production in million euros with breakdown by product
- Production [t]: Production in metric tonnes with breakdown by product
- Production, total [Mio €]: Total production in million euros
- Sales [Mio €]: Retail sales in million euros with breakdown by product
- Sales [t]: Retail sales in metric tonnes with breakdown by product
- Sales, total [Mio €]: Total retail sales in million euros

For countries that have a currency other than euros, both the original value in national currency and the calculated value in euros are automatically entered into the database. For calculating values in euros, the official annual exchange rates of the European Central Bank are used.<sup>2</sup>

Shares of the overall total for the production volumes were not entered into the database but were automatically calculated using the data from FAOSTAT, which provides total data for all countries worldwide (based on data from national sources).

Other percentages, like the organic share of the total market, the organic share of market segments (products) were entered manually and not calculated, using the national data sources.

## 3.2 Data collection

### 3.2.1 About the data collection

Data collection for the 2011 market data was planned to be carried out between July 2012 and November 2012. However, not all data were available by November 2012. Furthermore, the survey was delayed due to the fact that, in addition to the market data, missing data for the survey on data methods and quality checks (for work packages 2 and 3) were also collected. The last data (2011 data) were actually entered into the database in March 2013. It was only then that data for Estonia, detailed market data for Belgium and Spain as well as revised data for Germany became available.

For the data collection, the project partners were asked to use the project questionnaire. They collected the data for their countries and filled in the questionnaires or they sent it directly to the data providers who filled it in themselves. Not all project partners used the questionnaire but sent the data in a different format, sometimes in the original documents from the data collectors. In many cases FiBL and AMI organised the data and entered the data into the questionnaire and then automatically into the database or directly into the database from the original sources.

### 3.2.2 Project database

To collect data, a database was set up. This database is a simplified and independent version of the database that FiBL has developed for its collection of data on organic agriculture worldwide for a number of years.

The database consists of a single data sheet containing the following information/columns:

- ID
- Date inserted

---

<sup>2</sup> Annual currency exchange rates see:

<http://sdw.ecb.europa.eu/browseSelection.do;jsessionid=2EA71A348B34CFF3789D88BFF3BCD092?DATASET=0&sfl1=4&FREQ=A&sfl3=4&node=2018794>

- Date modified
- Source (Abbreviation)
- Source description
- Country
- Year
- Data year (for data from previous years that are carried forward due to a lack of new data)
- Crop/Product classification levels 1 to 5
- Indicator
- Value
- Label (organic/conventional)
- Method (as collected in the OrganicDataNetwork survey on methods used in data collection).

Whereas data storage and processing is done in this database, data analysis is carried out via Excel pivot tables.

A set of data tables, generated from the pivot tables is at the partners' disposal on the project intranet.

### **3.2.3 Data processing and storage**

The data were entered into the database either via the programmed questionnaire or directly by hand from the original source. When obvious errors were detected, partners were asked to clarify these. Partners were also asked to check the final entered data in the pivot tables.

### **3.2.4 Quality checks**

Basic quality checks were carried out by FiBL and AMI (correct totals, comparison with the overall totals for the area as a check for production volume data), but for the market data (domestic market and international trade) these checks still need to be carried out. The development and testing of methodologies for data quality testing and improvement will be carried out in the OrganicDataNetwork project (starting March 2013).

## **3.3 Inclusion of methods**

A special challenge was the inclusion within the database of information on the data collection methods and on the quality checks. This information was provided in the survey on methodologies and data quality checks. From the online survey database, which contains this information, an extract was generated.

The information from these two surveys was included into the project's organic market database as a separate table. It is linked via a key to the main table with the actual data.

The information on the methods is only available to the project partners, as confidentiality had been promised to the respondents of the survey on methodologies and data quality checks.

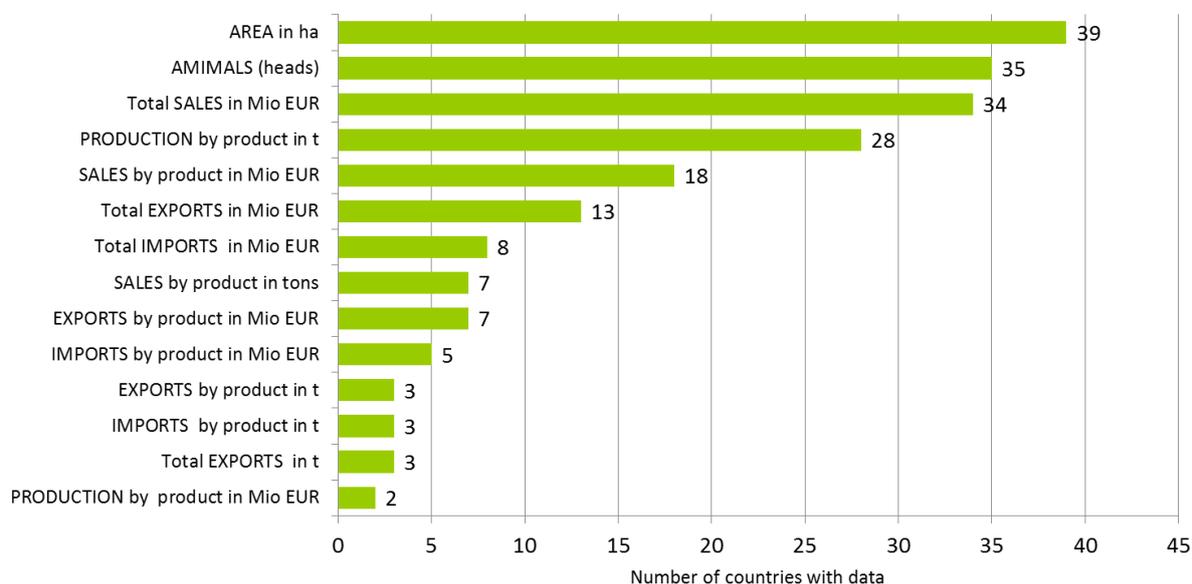
## 4 Data availability

### 4.1 Introduction

In total, 39 European countries were surveyed. In addition, data were also collected from North African countries by the project partner IAMB. The following analysis refers to the European countries only, as for North Africa 2011 data were only received for Tunisia. Data availability for the 39 European countries by indicator is illustrated in Figure 1 and in Table 2.

Even though the survey was on organic market data, the project partners strived to collect additional data on the production base: area data, livestock numbers as well as production volumes and values.

Figure 1 shows the availability of data for selected indicators. It illustrates very clearly that there are major data gaps. However, it also reveals that for all relevant indicators models exist and that therefore it is possible to collect all data.



Source: *OrganicDataNetwork survey 2013 based on national data sources*

**Figure 1: Data availability by indicator in a European comparison (n=39)**

Table 2 shows the data availability by key indicator and by country. For a brief explanation on the key indicators see chapter 3.1.5.

**Table 2: Data availability for selected key indicators by country**

Green: Data available; red: Data not available

Country	Animals [heads]	Area [ha]	Export <sup>3</sup> [Mio €]	Export <sup>4</sup> [t]	Export, total [Mio]	Export, total [t]	Import <sup>5</sup> [Mio €]	Import <sup>6</sup> [t]	Import, total [Mio]	Production <sup>7</sup> [Mio]	Production <sup>8</sup> [t]	Production, total	Sales <sup>9</sup> [Mio €]	Sales <sup>10</sup> [t]	Sales, total [Mio €]
Albania		✓		✓		✓					✓			✓	
Austria	✓	✓			✓						✓		✓	✓	✓
Belgium	✓	✓											✓		✓
Bosnia and Herzegovina		✓			✓	✓					✓				✓
Bulgaria	✓	✓									✓				✓
Croatia	✓	✓	✓		✓		✓		✓		✓		✓		✓
Cyprus	✓	✓													✓
Czech Republic	✓	✓			✓						✓		✓		✓
Denmark	✓	✓	✓		✓		✓		✓		✓		✓	✓	✓
Estonia	✓	✓							✓		✓		✓		✓
Finland	✓	✓			✓				✓		✓		✓	✓	✓
France	✓	✓	✓				✓	✓			✓		✓	✓	✓
Germany	✓	✓						✓		✓	✓	✓	✓	✓	✓
Greece	✓	✓													✓
Hungary	✓	✓			✓				✓		✓				✓
Iceland	✓	✓													
Ireland	✓	✓									✓		✓		✓
Italy	✓	✓	✓		✓			✓			✓		✓		✓
Kosovo		✓	✓	✓							✓				
Latvia	✓	✓									✓				✓
Liechtenstein	✓	✓									✓		✓	✓	✓
Lithuania	✓	✓									✓				✓
Luxembourg	✓	✓													✓
Malta		✓									✓				
Montenegro	✓	✓													✓
Netherlands	✓	✓			✓						✓		✓		✓
Norway	✓	✓									✓		✓		✓
Poland	✓	✓									✓				✓

<sup>3</sup> = Exports by product

<sup>4</sup> = Exports by product

<sup>5</sup> = Imports by product

<sup>6</sup> = Imports by product

<sup>7</sup> = Production by product

<sup>8</sup> = Production by product

<sup>9</sup> = Retail sales by product

<sup>10</sup> = Retail sales by product

Country	Animals [heads]	Area [ha]	Export <sup>3</sup> [Mio €]	Export <sup>4</sup> [t]	Export, total [Mio]	Export, total [t]	Import <sup>5</sup> [Mio €]	Import <sup>6</sup> [t]	Import, total [Mio]	Production <sup>7</sup> [Mio]	Production <sup>8</sup> [t]	Production, total	Sales <sup>9</sup> [Mio €]	Sales <sup>10</sup> [t]	Sales, total [Mio €]
Portugal	✓	✓													✓
Romania	✓	✓			✓				✓		✓				✓
Serbia	✓	✓					✓								✓
Slovakia	✓	✓									✓				✓
Slovenia	✓	✓			✓				✓		✓				✓
Spain	✓	✓	✓		✓		✓		✓	✓	✓	✓	✓		✓
Sweden	✓	✓									✓		✓		✓
Switzerland	✓	✓											✓		✓
The former Yugoslav Republic of Macedonia	✓	✓													
Turkey	✓	✓			✓	✓					✓				✓
United Kingdom	✓	✓											✓		✓

Source: OrganicDataNetwork survey 2013 based on national data sources

## 4.2 Brief analysis of data availability by key indicators and breakdown by product

### 4.2.1 The production base: Organic agricultural land and livestock numbers

All 39 countries had data on the area under organic agricultural management. For all countries data for 2011 were received with the exception of Greece (2010 data), Cyprus (2009 data), Luxembourg (2010 data). The highest level of breakdown by crop was provided by Italy (93 records for different crops), Spain (88 records) and Croatia (85 records). The lowest numbers were for Iceland (1 record, i.e. no land use details), Montenegro (3 records), and Kosovo (5 records). Regarding the conversion status of the organic agricultural land, all countries provided such data with the exception of Austria, Germany, Portugal and Switzerland. The area data are available from Eurostat for most of the EU countries and for Norway and Switzerland. For the other countries, data are based on national sources, both private and public. Also for some of the EU countries, national data sources were used (e.g. France, Germany, and Italy), which are sometimes more detailed. For Germany, no land use and crop data are provided by Eurostat; these are only available from the national source (AMI).

Thirty-seven countries provided data on livestock numbers. The only countries from which livestock data were not available were Kosovo, Malta and Montenegro. Data for 2011 were available for all countries with the exception of Cyprus, Lithuania, Luxembourg, and Sweden. Most records (43) were received from France, which provided data for 22 animal types including the breakdown by conversion status. Most other countries provided 10 to 16 records. The livestock data are available from Eurostat for most of the EU countries and for Norway and Switzerland. For the other countries they are based on national sources, private and public. In addition, for some of the EU countries national data sources were used (e.g. Austria, France, Germany, and Italy).

### 4.2.2 Operators

For operators the main types as provided by Eurostat were collected: producers, processors and importers. Furthermore data on traders (wholesalers and retailers) and exporters were collected, but the latter are still very incomplete. All 39 countries had data on the number of producers, 35 had the number of processors and 27 provided data on the number of importers. With the exception of

Belgium, Cyprus, Greece, Lithuania, Luxembourg, and Montenegro, most countries provided 2011 data for the operator types for which they had data available.

Like for area and livestock data, the operator data are available from Eurostat for all of the EU countries and for Norway and Switzerland. For the other countries, they are based on national sources, private and public. For some of the EU countries national data sources were used (e.g. France, Germany, and Italy).

The breakdown by NACE type which is provided by Eurostat for some countries for the number of processors and importers (Eurostat 2012e, European Commission 2007) was not collected in this survey as the availability of these data is still very limited. From the Eurostat database this breakdown (but not for all NACE types) is available for 2011 for the following 15 countries: Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Greece, Spain, Italy, Latvia, Hungary, Netherlands, Poland, Romania, Sweden and Norway.

#### **4.2.3 Production volume and value data**

Production volume data (in tonnes) were available both for plant and for livestock products. 28 countries provided such data. Levels of breakdown however differ substantially: Spain has production data for 102 products/crops, whereas Ireland has only one figure – that for the aquaculture production. All countries with production volume data had data for 2011.

Production value data in million euros was only available for Germany and Spain; both countries have details for more than 20 products.

For production data see Table 4, page 44.

#### **4.2.4 Domestic market data**

Domestic market values (in million Euros) were available for 34 countries, which provided the total organic sales for their countries. Of these, only 23 had an updated figure for 2011.

##### **4.2.4.1 Retail sales values**

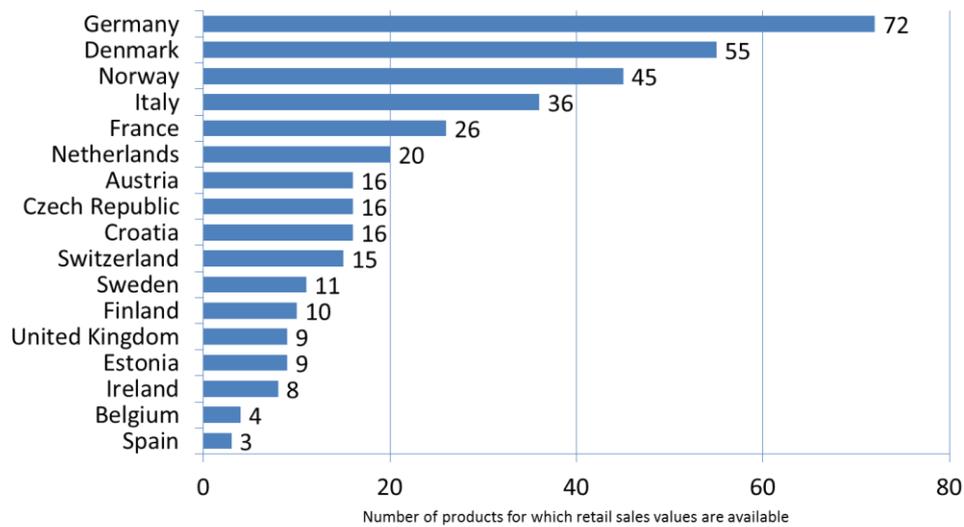
Of the 34 countries that provided an overall value for their domestic sales only 18 had a breakdown by product. The number of products or product groups available by country is illustrated in Figures 2, 3 and 4. For full details see Table 5 in the appendix.

##### **4.2.4.2 Retail sales data and breakdown by product**

Most countries that have a breakdown by product do not have this breakdown for all domestic retail sales; i.e. only for a part of the market. The Austrian AMA for instance only provides the household panel data for fresh products. Of the total organic market of more than one billion euros, only 174 million euros are covered by the AMA product breakdown (RollAMA/AMA-Marketing 2012).

Household panels never show 100 percent of the market as households never get to scan all their purchases, and tend to forget little ones. In Germany for example the coverage for conventional products was identified as 75 percent, and for organic products as only 66 percent (Bien and Michels 2007). This means there is not only a gap resulting from those products that are not reported but also gaps for the reported products.

In order to show this gap in general, a value for the “coverage gap” was introduced into the database. Other countries like France and Italy were able to provide a full breakdown for the total market. (See figures 3-6).

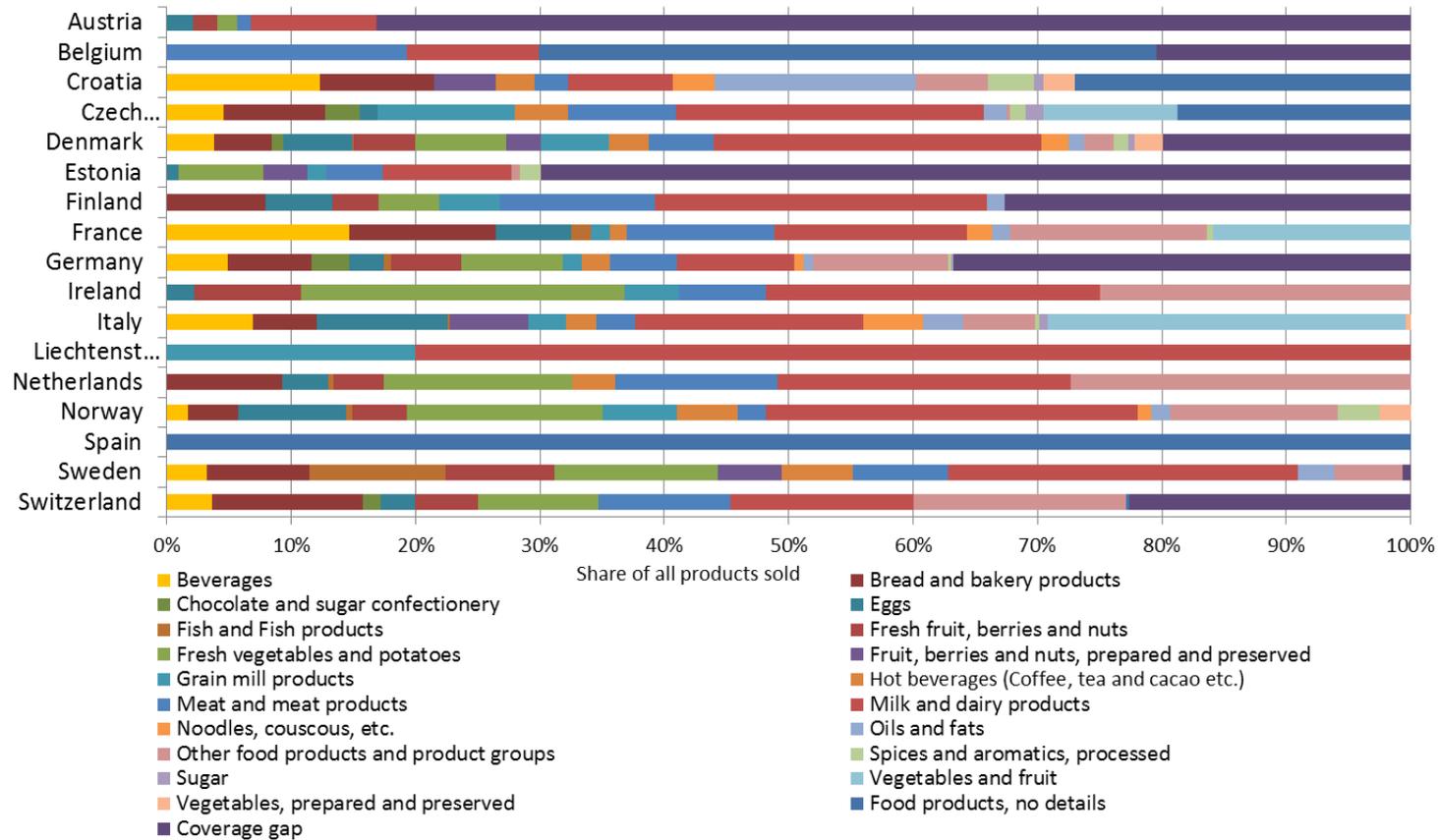


Source: OrganicDataNetwork survey 2013 based on national data sources<sup>11</sup>. For details see Table 6: Retail sales: Sales values and volumes by product groups and products and country 2011 in the appendix.

**Figure 2: Number of products or product groups for which retail sales values are available**

---

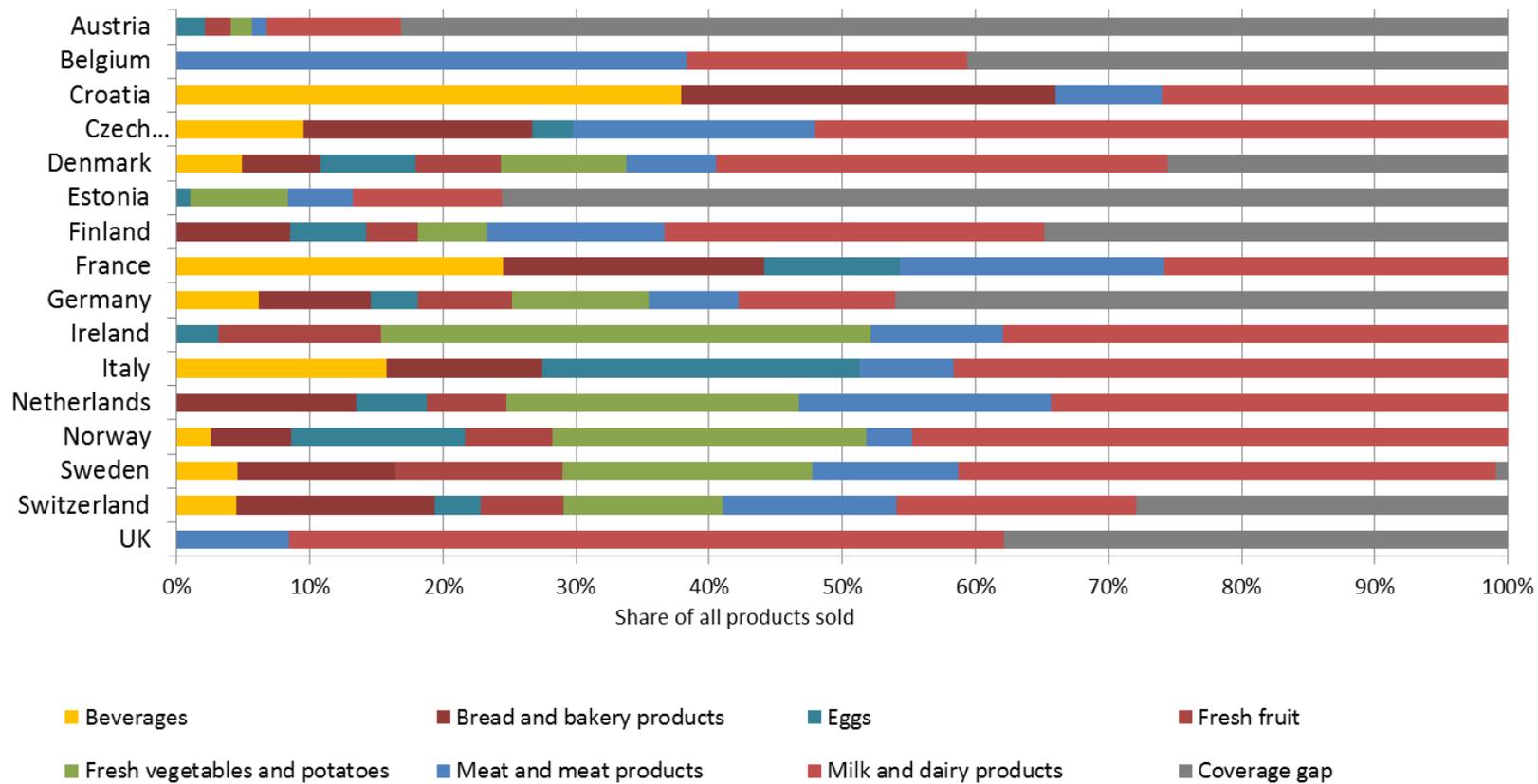
<sup>11</sup> Please note that for Spain a breakdown was available for 3 crop groups that were only applied in the Spanish statistics: plant products, animal products and processed products. For this graph and in the product classification applied for the OrganicDataNetwork project this was summarized as “Food products, no details”.



Source: OrganicDataNetwork survey 2013 based on national data sources<sup>12</sup>. For details see Table 6: Retail sales: Sales values and volumes by product groups and products and country 2011 in the appendix.

**Figure 3: Organic retail sales by country: Distribution of ALL product groups 2011 (based on retail sales value)**

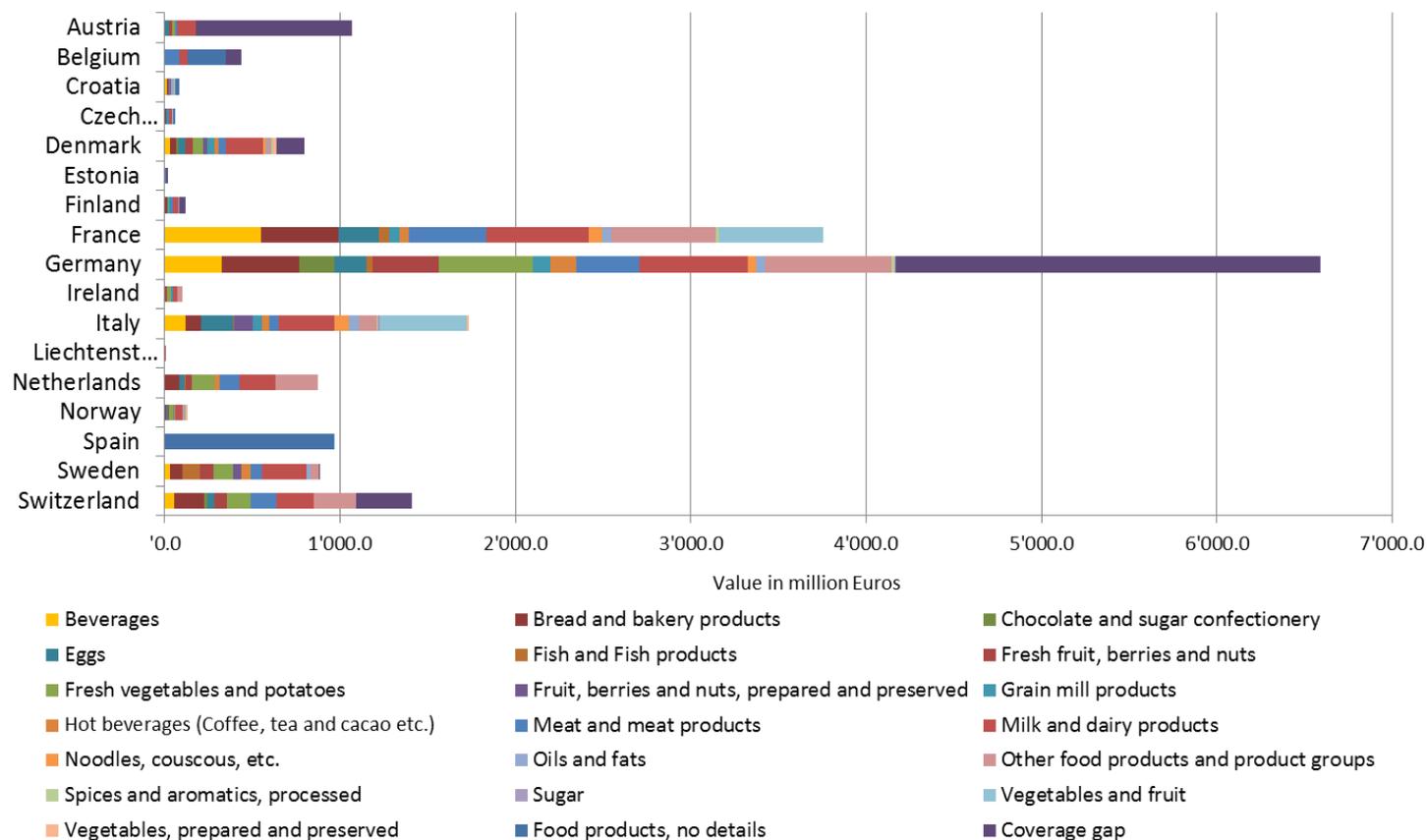
<sup>12</sup> Please note that for Spain a breakdown was available for 3 crop groups that were only applied in the Spanish statistics: plant products, animal products and processed products. For this graph and in the product classification applied for the OrganicDataNetwork project this was summarized as “Food products, no details”.



Source: OrganicDataNetwork survey 2013 based on national data sources<sup>13</sup>. For details see Table 6: Retail sales: Sales values and volumes by product groups and products and country 2011 in the appendix.

**Figure 4: Organic retail sales by country: Distribution of SELECTED product groups 2011 (based on retail sales value)**

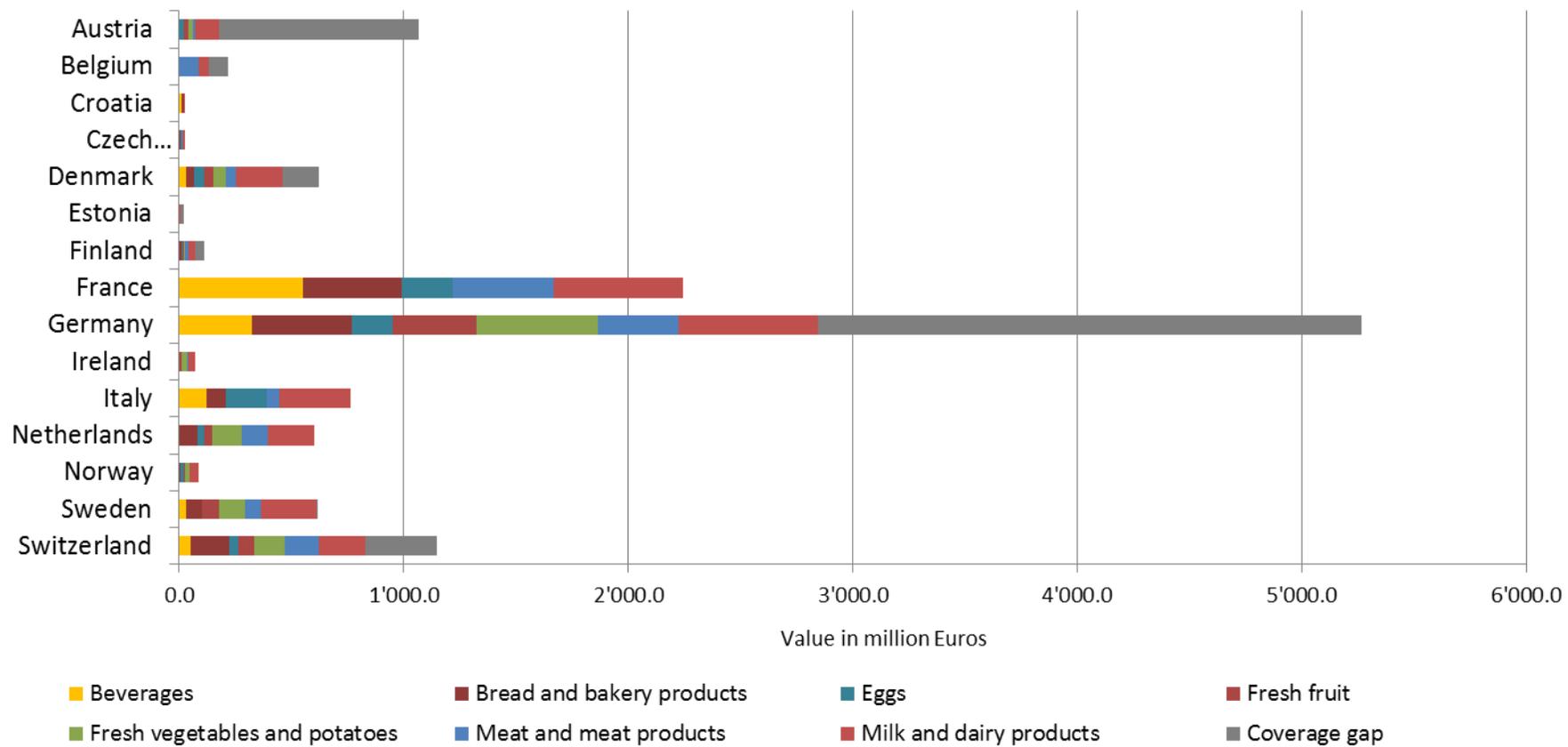
<sup>13</sup> Please note that for Spain a breakdown was available for 3 crop groups that were only applied in the Spanish statistics: plant products, animal products and processed products. For this graph and in the product classification applied for the OrganicDataNetwork project this was summarized as “Food products, no details”.



Source: OrganicDataNetwork survey 2013 based on national data sources<sup>14</sup>. For details see Table 6: Retail sales: Sales values and volumes by product groups and products and country 2011 in the appendix.

**Figure 5: Organic retail sales by country: Value of ALL product groups 2011**

<sup>14</sup> Please note that for Spain a breakdown was available for 3 crop groups that were only applied in the Spanish statistics: plant products, animal products and processed products. For this graph and in the product classification applied for the OrganicDataNetwork project this was summarized as “Food products, no details”.



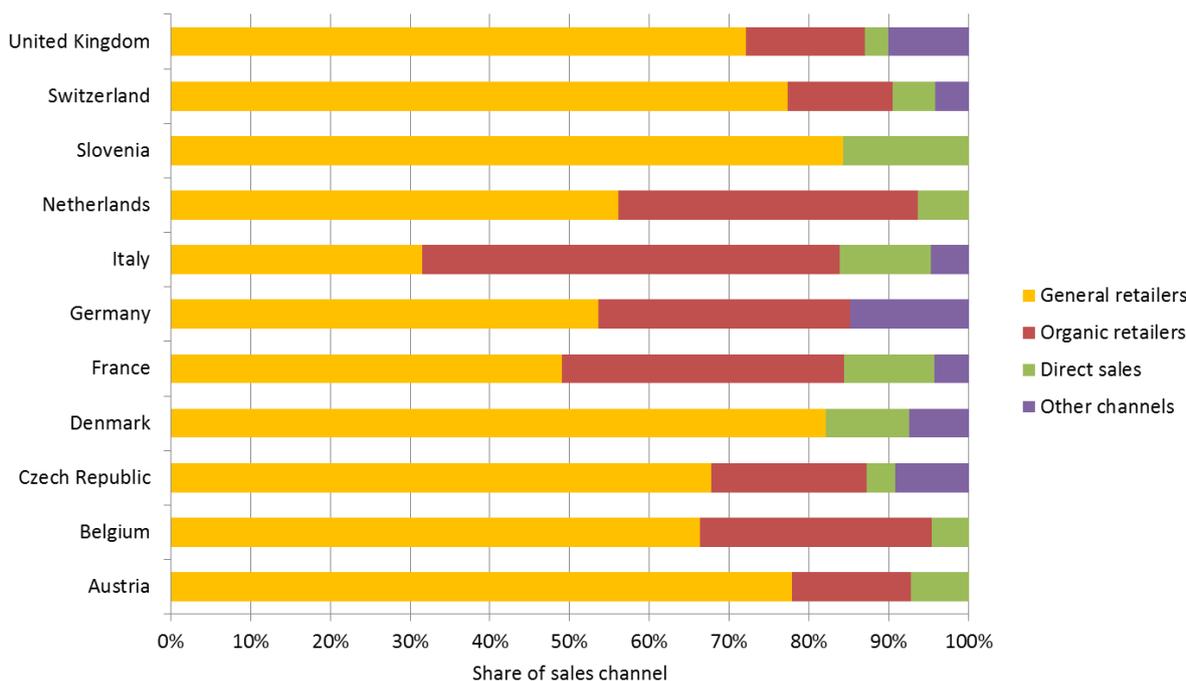
Source: OrganicDataNetwork survey 2013 based on national data sources<sup>15</sup>. For details see Table 6: Retail sales: Sales values and volumes by product groups and products and country 2011 in the appendix.

**Figure 6: Organic retail sales by country: Value of SELECTED product groups 2011**

<sup>15</sup> Please note that for Spain a breakdown was available for 3 crop groups that were only applied in the Spanish statistics: plant products, animal products and processed products. For this graph and in the product classification applied for the OrganicDataNetwork project this was summarized as "Food products, no details".

#### 4.2.4.3 Retail sales by marketing channels

Some countries are in a position to break their retail sales data down by marketing channel (Figure 7). Some are even able to provide a breakdown by product and marketing channel. In many countries the breakdown of retail sales data by product are only available for the general retail, based on panel data. The figures communicated for the share of a certain product and product group of the total market is often based on these data (Denmark, Norway) and does not take into account the other marketing channels. It should be noted though that especially in those countries, where this is applied, the supermarkets have a very high market share of 80 to 90 percent.



Source: OrganicDataNetwork survey 2013, based on national data sources

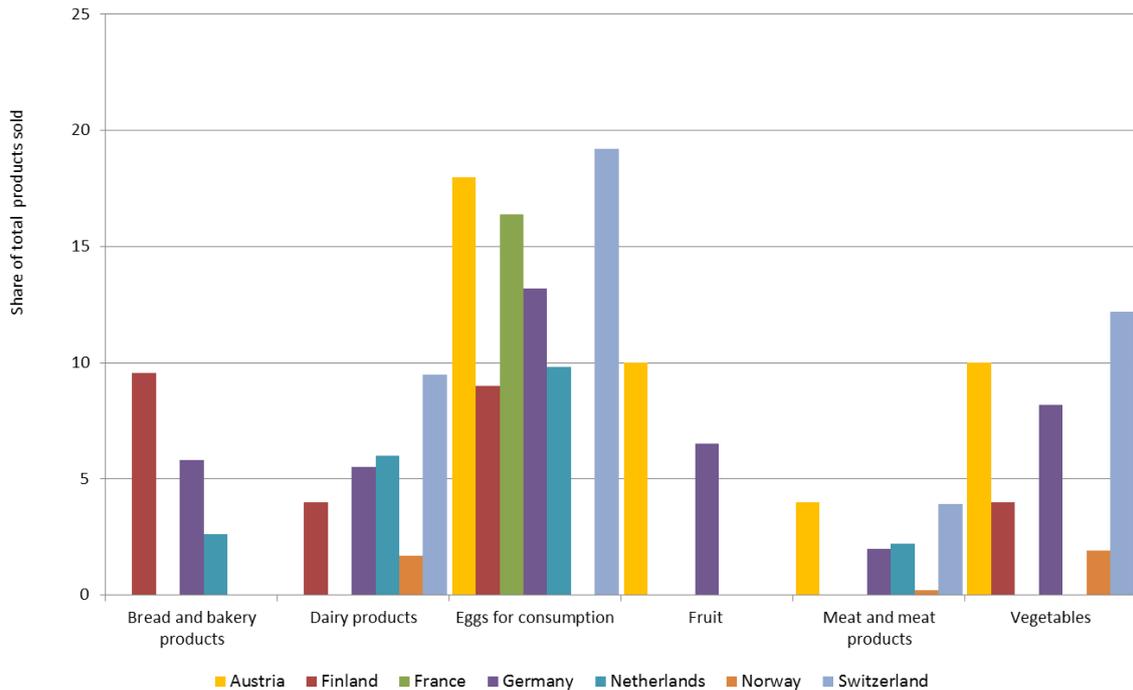
**Figure 7: Distribution of organic retail sales by marketing channel 2011**

In addition to the total retail sales (including direct marketing, box schemes), there are countries that have data for catering sales (not included in Source: OrganicDataNetwork survey 2013, based on national data sources

Figure 7, page 27; Table 6, page 88). Wherever possible, this figure was deducted from the figure for the total organic market.

#### 4.2.4.4 Retail sales data and share of respective total markets

The OrganicDataNetwork survey also yielded data on the share of certain products or product groups of the overall market (Figure 8). Again, the products and product groups collected differ from country to country, but some general comparisons are possible. Table 7 (page 84) in the annex shows that for a wide range of products market share information is actually available. France, for example, has got quite a lot of details by product, but the data are not grouped and could therefore not be included in Figure 8: Shares (%) for selected organic product groups of the total respective market value 2011.



Source: *OrganicDataNetwork survey 2013 based on national data sources*

**Figure 8: Shares (%) for selected organic product groups of the total respective market value 2011**

#### 4.2.4.5 Retail sales volumes in metric tonnes

Seven countries have data on domestic market volumes in metric tons as well as shares of total volumes. In order to assess the market this is an important indicator, because the market size, if shown in retail sales values (million Euros), may be distorted due to fluctuating prices, whereas the volume is a constant indicator (Table 7, page 84).

#### 4.2.4.6 Data sources and data collection methods for retail sales data

The data sources and the data collection methods for the domestic sales data differ substantially between the countries. This has been outlined in detail in the report by Feldmann and Hamm (“Report on collection methods: Classification of data collection methods” (Feldmann and Hamm 2013)).

It should be noted here that the market data survey has shown that even within one country the methods of market data collection can change over the years or that several collection systems may exist. In Sweden for instance the sector organisation KRAV provides domestic market data based on panel data with a great level of detail, whereas the overall market including breakdown by major groups is covered by Statistics Sweden, and not always do these data match. In Austria the product breakdown (fresh products only) is provided by ROLLAMA, whereas the overall market value including breakdown by marketing channel is provided by BioAustria. In other countries retail sales data are provided from one source (France, Germany), but also here the individual data are gathered from a number of primary sources with partly different methods. In Germany for instance data of the specialized organic retailer are collected with another method than those of the general retailers; all data are then aggregated to the national total.

#### 4.2.5 International trade data

As shown in Figure 1, the availability of international trade data is very limited. Only 13 countries have a figure for their total exports (in value) and only 8 countries have a figure for their total import value. A breakdown by product is available only from 7 and 5 countries respectively. Export and import volumes in tonnes are only available from 3 countries.

The lack of data is visualized in Table 3 (a reduced version of Table 2 on page 19).

**Table 3: Data availability for external trade data by country**

Country	Exports by product [Mio €]	Exports by product [t]	Export, total [Mio €]	Export, total [t]	Imports by product [Mio €]	Imports by products [t]	Import, total [Mio €]
Albania		4		x			
Austria			✓				
Belgium							
Bosnia and Herzegovina			✓	✓			
Bulgaria							
Croatia	8		✓		14		✓
Cyprus							
Czech Republic			✓				
Denmark	29		✓		28		✓
Estonia							✓
Finland			✓				✓
France	7				8	5	
Germany <sup>16</sup>							
Greece							
Hungary			✓				✓
Iceland							
Ireland							
Italy	1		✓			36	
Kosovo	1	✓					
Latvia							
Liechtenstein							
Lithuania							
Luxembourg							
Malta							
Montenegro							
Netherlands			✓				
Norway							
Poland							
Portugal							

<sup>16</sup> For Germany a study on organic imports (volumes) was conducted in 2010/2011 but so far no permanent collection system is in place (Schaack 2011).

Country	Exports by product [Mio €]	Exports by product [t]	Export, total [Mio €]	Export, total [t]	Imports by product [Mio €]	Imports by products [t]	Import, total [Mio €]
Romania			✓				✓
Serbia							✓
Slovakia							
Slovenia			✓				✓
Spain	8		✓		2		✓
Sweden							
Switzerland							
The former Yugoslav Republic of Macedonia							
Turkey			✓	✓			
United Kingdom							

Figures in table: Number of records (i.e. number of different products)  
Source: Survey of the OrganicDataNetwork 2013

The only country that has a good breakdown by product for both imports and exports is Denmark. Data is generated via the general international trade statistics with a differentiation between organic and conventional products. In addition to providing the export and import values (in Danish Crowns) by product, a breakdown by country of origin and by destination is also possible. Also Croatia has a relatively good breakdown for international trade data (values; collected from the exporting/importing companies). Italy has a good breakdown for imports (volumes in tonnes), but this is only for countries outside the EU and which are not on the third country list. In Germany a study was conducted by AMI for the 2009/2010 data, and the data (volumes in tonnes) was collected based on a number of sources (company data, household panels, customs data, trade statistics). As the data are older they have not been included here (Schaack et al. 2011). In Spain total values for exports and imports are available, with some rough breakdown for the exports.

Not only the extra- but particularly the intra-European trade is a special challenge, but the Danish example shows that the collection of such data is possible.

## 5 Challenges encountered

In this chapter some of the major challenges of organic market data collection are listed.

### 5.1 Lack of data and incomplete data

As outlined in the chapter above on data availability, one of the major challenges is that data is incomplete or totally lacking. This is particularly the case for domestic market and international trade data.

Incompleteness of data can refer to:

- **Non availability of data for key indicators**, where not even totals for the domestic market or international trade are available.
- **Non availability of a breakdown by crop or product for key indicators:** Some countries may have the totals for the domestic market and international trade data but no further data are available.
- The **data types that are available can differ** between countries especially as regards the data with product breakdowns (retail sales in million Euros, share of the total retail sales, retail sales volume in tonnes). Import data are available in either volumes (Italy, Germany) or in value (Denmark).
- **Old data:** Not all countries collect data on the key indicators every year, and for some countries only older data are available, which makes it difficult to monitor market developments in a certain country as a comparison with others.
- **Incomplete breakdown by product for key indicators:** Some countries provide a breakdown for some, but not all products (this is particularly noticeable for domestic market data).
- **Incomplete coverage:** E.g. Italy has import volumes (in tonnes) but this only refers to data of imports from non EU countries that are not in the third country list. For domestic market data it is very typical that data are collected from panels and thus do not reflect the country's total, which may be known from other sources (e.g. in Austria the total organic market value is provided by Bio Austria, whereas the breakdown by product is provided by AMA). Often estimates are used in order to calculate the market values and volumes for certain products (e.g. AMI from Germany does this), but even then the total market is not reflected. In order to tackle this problem for this survey, a coverage gap value was introduced for the domestic sales data (values).

Lack of data, incomplete data and coverage gaps make country-to-country comparisons difficult.

### 5.2 Classification issues

Challenges in classifications were a major issue during data collection of organic market data (retail sales and international trade data).

#### 5.2.1 Differing nomenclatures

Almost every country has a different nomenclature & classification, and Denmark seems to be the only country that classifies its data according to an international standard (UN's Standard International Trade Classification, SITC).<sup>17</sup> In countries, where the domestic market data are

---

<sup>17</sup> Statistics Denmark (2013): External Trade of Organic Products. Administrative Information about the Statistical Product. The Statistics Denmark website. Statistics Denmark, København. Available at <http://www.dst.dk/en/Statistik/dokumentation/Declarations/external-trade-of-organic-products.aspx>

collected from panel data, usually the nomenclature and classifications of the major market companies are used.

### **5.2.2 Different aggregations**

Not only the different nomenclatures, but also data aggregations are a challenge.

The fact that data is often aggregated is a problem as flexible groupings of certain data are not possible and a lot of detail gets lost in the aggregation.

What makes things worse is that there is no harmonized way of aggregating these data, and country comparisons become difficult.

In Switzerland, Bio Suisse for instance groups breakfast cereals with pet food, so it is not even possible to differentiate between food and non-food products. It is also common to group fruit and vegetables or dairy products and eggs, again a lot of information gets lost.

In addition, information gets lost as it is not possible to create new categories in the database for each of these possible combinations of products, and therefore products had to be entered as “food products, other” (e.g. in Switzerland, breakfast cereals and pet food are put into one group with no further breakdown). A European harmonized classification should be used for the organic market data that are published by the various bodies in order to be able to compare data across countries.

### **5.2.3 Summary of challenges for market data**

The European survey on organic market data has shown that actually a wide range of market data is publically available but that a number of challenges are associated with these data. The key challenges encountered are:

- The lack of data in many countries even for key indicators,
- Incomplete data (data are available only for a part of the market; product breakdown is only available for a part of the products),
- Non-harmonized classifications and nomenclatures, varying level of data depth, non-harmonized aggregations.

Integrating data into the OrganicDataNetwork classification was therefore a challenge, and classification errors are bound to happen.

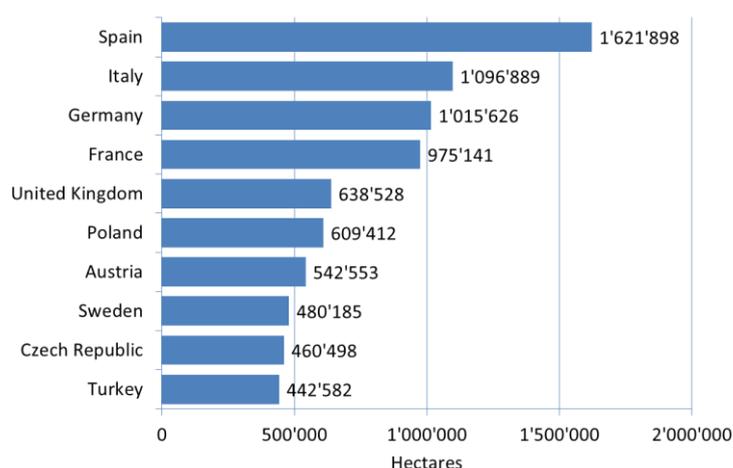
The current data situation makes international comparisons very difficult and the calculation of a total European/EU value for any product is impossible.

An additional challenge is the wide varieties of methods used for the collection of market data (Feldmann and Hamm 2013).

## 6 Survey results

### 6.1 Organic agricultural land and producers

In the 39 countries covered by the survey (European Union, candidate countries, EFTA countries), 10.2 million hectares were under organic agricultural management in 2011, constituting 4.7 percent of the agricultural area. There were more than 290'000 producers. In the *European Union*, there were 9.5 million hectares in 2011, constituting 5.4 percent of the agricultural land. Compared with 2001 (5 million hectares), the organic land has almost doubled. In 2011, the area increased by 0.5 million hectares or six percent and there were almost 240'000 producers. The country with the largest organic agricultural area is Spain, followed by Italy and Germany (Figure 9). The country with the most producers is Turkey (almost 44'000), followed by Italy (42'000) and Spain (more than 32'000).



Source: *OrganicDataNetwork survey 2013, based on national data sources and Eurostat*

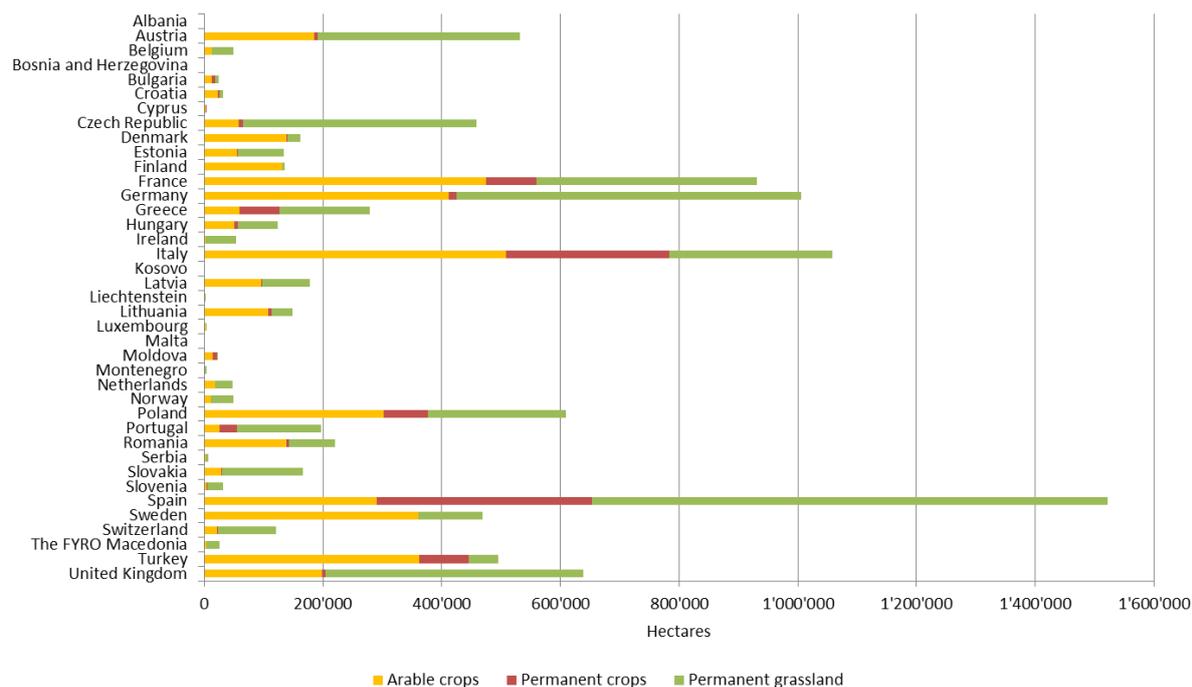
**Figure 9: Europe: The ten countries with largest areas of organic agricultural land, 2011**

### 6.2 Production base

In 2011, 40 percent of the organic farmland was used for arable crops (4 million hectares) and 47 percent was grassland (4.8 million hectares), with 10 percent (1 million hectares) being used to grow permanent crops. Figure 10 shows the main land use types by country.

Regarding permanent grassland/grazing land, which increased by 7 percent from 2010, the countries with the largest areas are Spain (0.87 million hectares), Germany (0.58 million hectares) and the United Kingdom (0.44 million hectares). To convert extensively used areas and grassland to organic farming requires relatively few changes in production and few investments.

The largest arable crop areas, which increased by eight percent compared with 2010, are in Italy (0.5 million hectares), followed by France (0.48 million hectares) and Germany (0.41 million hectares). The key arable crop group is cereals. Forty percent of the European arable land is utilised for cereal production. The largest cereal areas are in Turkey (220'000 hectares), Germany (204'000 hectares), Italy (184'000 hectares), and Spain (175'000 hectares). Organic vegetables were grown on more than 110'000 hectares in 2011, with Italy (22'000 hectares), Germany (18'000 hectares), and the United Kingdom (13'500 hectares) as the key producing countries.



Source: OrganicDataNetwork survey 2013, based on national data sources and Eurostat

**Figure 10: Land use types in 39 European countries in 2011**

Please note: Graph excludes agricultural land for which no details were available; the bars therefore do not reflect the countries' total organic agricultural land

Ten percent of the European organic farmland was used for permanent crops, and the permanent crop area increased by seven percent compared with 2010. The countries with the largest permanent crop areas are Spain (0.36 million hectares), Italy (0.27 million hectares) and France (83'000 hectares). A large part of the permanent cropland is used for olives (420'000 hectares; +14 percent), grapes (230'000 hectares; +20 percent), and nuts (190'000 hectares; +0.3 percent).

## 6.3 Domestic market data

### 6.3.1 Overview

Data compiled in the framework of the OrganicDataNetwork project show that the organic market in Europe increased by nine percent in 2011 is now at 21.5 billion euros (Schaack et al. 2013).

Germany showed retail sales of 6.59 billion euros. France held second place with 3.76 billion euros, this market has shown a very dynamic growth in the past couple of years. In contrast, retail sales continued to fall in Ireland and decreased for the third consecutive year in the United Kingdom (1.88 billion euros). Italy's organic market was estimated at 1.72 billion euros, and we expect it to supersede the United Kingdom in 2012.

As in the past years, the highest market shares were reached in Denmark, Austria, and Switzerland. The highest per capita consumption of organic food in 2011 was in Switzerland (177 euros), Denmark (162 euros), Luxembourg (134 euros) Austria (127 euros), Sweden (94 euros) and Germany (84 euros). The average per capita consumption for all 39 countries for which data were available was 27 euros. However, care must be taken in interpreting this figure as the costs of living differ quite considerably across those 39 countries.

The European Union, with 9 percent growth and a market size of 19.7 billion euros is the second largest organic market in the world after the United States, which showed a market growth of 9.4

percent in 2011 to a market size of 21 billion euros. The comparison of the whole of Europe (21.5 billion euros) and North America (22.9 billion euros) shows that North America has the lead in an international comparison (Schaack et al. 2013).

### **6.3.2 Importance of product groups in the organic segment**

Looking at the proportion certain organic products have within the organic segment, the OrganicDataNetwork survey has shown the following (see Figure 3, chapter 4.2.4.2, and Table 7 in the appendix):

- Fruit and vegetables are the pioneer organic products in Europe. They now have shares between one third and one fifth of many national organic markets. They are especially strong in Italy, Ireland, Norway, Sweden, and Germany. All over Europe the organic market is dominated by fresh products compared to the conventional markets.
- In many countries and in particular in Northern Europe, animal products, especially milk and dairy products constitute a high share of all organic products sold. Meat and meat products are very successful with market shares of around 10 percent in Belgium, the Netherlands, Finland, and France. On the other hand, in many countries the meat and meat products market is not yet well developed due to lack of manufacturing capability and high price surpluses compared to conventional products..
- Beverages – mainly wine - constitute an important part of organic the market - nearly 15 percent in France and Croatia.
- Hot beverages (coffee, tea and cocoa) cover 3 to 5 percent of the organic market.
- Grain mill products which are easily sold and stored in the supermarkets reach high shares in the Czech Republic and also in Finland and Norway.
- Bread and bakery products have a high importance in the organic product range with around 10 percent in Switzerland, the Netherlands, France, Sweden, Finland, and Germany.

### **6.3.3 Importance of organic products and product groups compared with the total market**

In terms of market shares compared to the conventional market, one of the success stories in many European countries is eggs (see Source: OrganicDataNetwork survey 2013 based on national data sources

Figure 8, chapter 4.2.4.2, and Table 7 in the appendix). According to the OrganicDataNetwork survey, they reach market shares up to 20 percent in Switzerland and around 10 percent in most of the analysed countries. The sales of eggs reflect the high concerns of consumers with regards to animal welfare and also shows the readiness to pay relatively high price premiums. In Germany for example, organic eggs have at minimum double the price compared to conventional eggs – one of the highest price surpluses among the organic product groups.

After eggs, vegetables show the highest market shares of 8 to 12 percent in Switzerland, Austria and Germany.

In many countries, dairy products reach market shares of about 5 percent. In Switzerland they even reach ten percent of all dairy products sold.

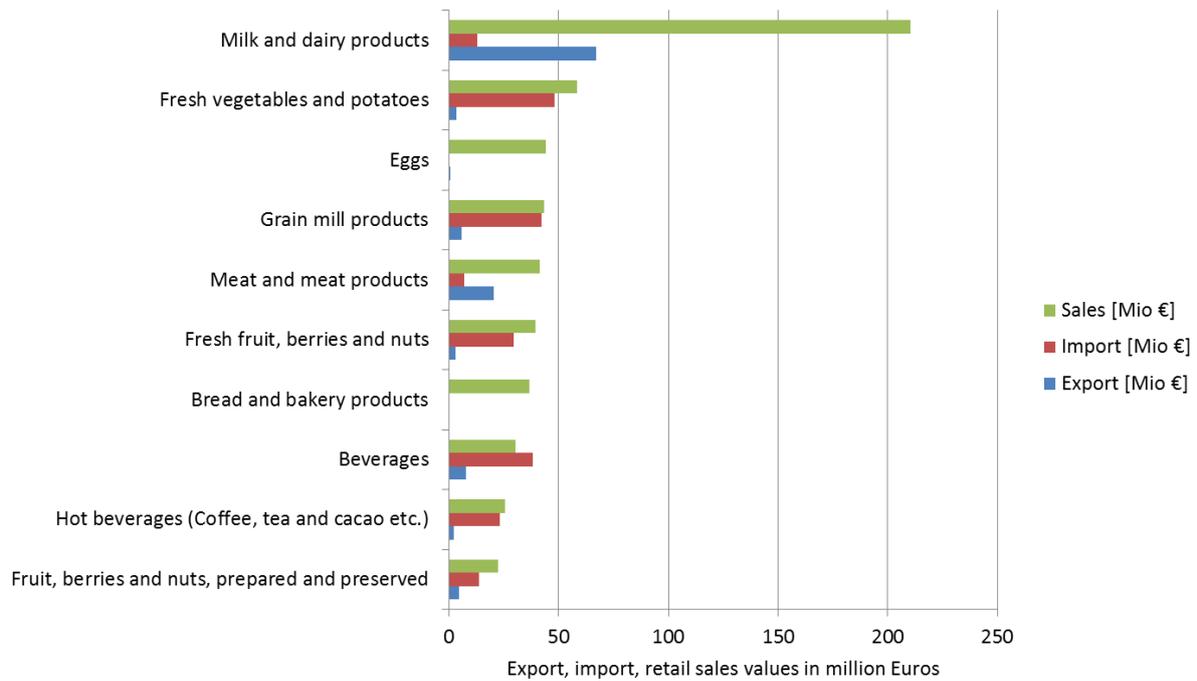
Apart from that, single products can reach much higher market share in the countries. Baby food or meat substitutes are good examples. Fresh carrots have a 30 percent market share in Germany.

On the other hand, products like beverages and meat generally reach only low market shares. Often these products are highly processed and or very cheap in the conventional market.

## 6.4 International trade data

As explained in chapter 4.2.5, international trade data are very scarce. For Denmark, however, detailed data are available (Source: Statistics Denmark 2012

Figure 11). These data show quite well for which products the country depends on imports (e.g. fresh vegetables) and for which it produces so much that it can export a substantial part of its production (e.g. milk and dairy products). If such data were available for more countries, valuable conclusions could be drawn for food chain management.



Source: Statistics Denmark 2012

**Figure 11: Organic exports, imports and retail sales for selected products in Denmark 2011**

## 7 Concluding remarks

The OrganicDataNetwork survey on organic market data has shown that a wide range of market data is available.

The tools that were designed for data collection, processing, storage, and analysis – the questionnaire, the database, the excel pivot tables for analysis - have proven to be useful instruments for the collection of organic market data. Improvements for the next survey will be needed in the area of classification and nomenclature as well as better accessibility of the data via dynamic tables could be developed further.

The project partners have been of invaluable help in collecting these data and getting in contact with different data collectors. However, it is clear that for the future it would be better – in most cases - for the central data collection point (in this case AMI and FiBL) to have the direct contact with the original data suppliers/sources for a more efficient collection process. The building of a European network of data collection as foreseen by the OrganicDataNetwork project is therefore of high importance.

The first survey on European published market data has also shown that a number of challenges are associated with these data. The challenges include

- lack and incompleteness of data;
- different classification/nomenclatures for market data, which makes harmonized data storage a big challenge;
- differing methods used for data collection.

In spite of all these issues a number of results have been achieved that were not available before, and that applies in particular to the retail sales data. These data show – in a European comparison - what products perform best within the organic segment and how certain products and product groups perform in the total market. The data show for instance that eggs are by far the most popular organic product across most countries that have such data, followed by vegetables, fruit and dairy products. Organic retail sales for Europe and related indicators (per capita consumption and share of overall market) are also available. As regards international trade data, the survey has shown that there is a major lack of such data and that no conclusions can be drawn regarding the European situation.

## 8 Comments on data by country

### Austria

- For Austria, sales values in tonnes and million euros only cover a part of the market. They only include fresh products and only what is sold by the general retail.

### Belgium

- Dairy products include eggs
- Food products, no details, are plant products
- Data on processors and importers from 2010

### Bosnia and Herzegovina

- Retail sales from 2010

### Bulgaria

- Domestic sales data: No new (2011) data from Bulgaria were available; therefore the data from an earlier FiBL-AMI survey from 2010 were used.

### Cyprus

- Area, livestock and operator data from 2009
- Retail sales data from 2006

### Czech Republic

- Market data (retail sales, exports) from 2010

### Estonia

- Grain mill products include bread & bakery products; noodles etc. as well as grain mill products
- Breakdown of domestic market data includes only sales of the products that were produced in Estonia and excludes imported products
- Imported products are estimated to be approximately 70 percent of the total retail sales, but there is no data available by product groups.
- Total sales of organic products are estimated to be 20 million euros, sales of products produced in Estonia 6.0 million euros.

### Finland

- Total exports from 2009

### France

- Animals: Animals in conversion are included

### Greece

- Area and operator data from 2010
- Retail sales data from 2006

### Hungary

- Total exports from 2009
- Retail sales data from 2009

### Italy

- Import data (production volumes) only include data that come from third countries (excluding those countries that are on the third country list according to the EU regulation).

### Liechtenstein

- Retail sales data from 2009

#### **Lithuania**

- Livestock and production data from 2010

#### **Luxembourg**

- Area, producers and livestock data from 2010
- Data on processors and importers from 2009

#### **Montenegro**

- Operator data from 2010
- Retail sales from 2010

#### **Netherlands**

- Total exports from 2007

#### **Portugal**

- Livestock data from 2010

#### **Serbia**

- Retail sales from 2010

#### **Slovenia**

- Export data from 2009
- Retail sales from 2010

#### **Slovakia**

- Total sales from 2010

#### **Switzerland**

- Livestock data from 2010

#### **Turkey**

- Export data from 2009
- Retail sales from 2009

#### **UK**

- Data on importers from 2010

## 9 References

- Bien, Barbara and Michels, Paul (2007): Aufbau einer kontinuierlichen Berichterstattung zum Einkaufsverhalten bei ökologisch erzeugten Produkten in Deutschland unter Einbeziehung der Ergebnisse aus dem BÖL-Projekt 02OE367. BLE-Projekt 02OE367F. ZMP Zentrale Markt- und Preisberichtsstelle für Erzeugnisse der Land-, Forst- und Ernährungswirtschaft GmbH, Bonn, Marktforschung. Online at [www.orgprints.org/11096](http://www.orgprints.org/11096)
- European Commission (2007): COMMISSION REGULATION (EC) No 973/2007 of 20 August 2007 amending certain EC Regulations on specific statistical domains implementing the statistical classification of economic activities NACE Revision 2. Official Journal of the European Union, L 216/10, 21.8.2007. Available at <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2007:216:0010:0016:EN:PDF>
- European Commission (2012): Commission Regulation (EU) No 907/2012 of 20 August 2012 establishing for 2012 the 'Prodcom list' of industrial products provided for by Council Regulation (EEC) No 3924/91. Official Journal of the European Commission L 276, Volume 55, 10 October 2012. <http://eur-lex.europa.eu/JOHtml.do?uri=OJ:L:2012:276:SOM:EN:HTML>
- Eurostat (2012a): Certified organic crop area. Reference Metadata in Euro SDMX Metadata Structure (ESMS). Last update: 04 July 2012. The Eurostat website, Eurostat, Luxembourg, Available at [http://epp.eurostat.ec.europa.eu/cache/ITY\\_SDDS/en/food\\_in\\_porg1\\_esms.htm](http://epp.eurostat.ec.europa.eu/cache/ITY_SDDS/en/food_in_porg1_esms.htm)
- Eurostat (2012b): Certified organic crop production and yields from fully converted areas. Reference Metadata in Euro SDMX Metadata Structure (ESMS). Last update: 04 July 2012. The Eurostat website, Eurostat, Luxembourg, Available at [http://epp.eurostat.ec.europa.eu/cache/ITY\\_SDDS/en/food\\_in\\_porg2\\_esms.htm](http://epp.eurostat.ec.europa.eu/cache/ITY_SDDS/en/food_in_porg2_esms.htm)
- Eurostat (2012c): Certified organic livestock. Reference Metadata in Euro SDMX Metadata Structure (ESMS). Last update: 04 July 2012. The Eurostat website, Eurostat, Luxembourg, Available at [http://epp.eurostat.ec.europa.eu/cache/ITY\\_SDDS/en/food\\_in\\_porg3\\_esms.htm](http://epp.eurostat.ec.europa.eu/cache/ITY_SDDS/en/food_in_porg3_esms.htm)
- Eurostat (2012c): Number of certified registered organic operators. Reference Metadata in Euro SDMX Metadata Structure (ESMS). Last update: 04 July 2012. The Eurostat website, Eurostat, Luxembourg, Available at [http://epp.eurostat.ec.europa.eu/cache/ITY\\_SDDS/en/food\\_act2\\_esms.htm](http://epp.eurostat.ec.europa.eu/cache/ITY_SDDS/en/food_act2_esms.htm)
- Eurostat (2012e): Number of certified registered operators processing and importing products issued from organic farming. Reference Metadata in Euro SDMX Metadata Structure (ESMS). Last update: 04 July 2012. The Eurostat website, Eurostat, Luxembourg, Available at [http://epp.eurostat.ec.europa.eu/cache/ITY\\_SDDS/en/food\\_act3\\_esms.htm](http://epp.eurostat.ec.europa.eu/cache/ITY_SDDS/en/food_act3_esms.htm)
- Eurostat (2012f): Certified production of organic animal product. Reference Metadata in Euro SDMX Metadata Structure (ESMS). Last update: 04 July 2012. The Eurostat website, Eurostat, Luxembourg, Available at [http://epp.eurostat.ec.europa.eu/cache/ITY\\_SDDS/en/food\\_pd\\_dmorg\\_esms.htm](http://epp.eurostat.ec.europa.eu/cache/ITY_SDDS/en/food_pd_dmorg_esms.htm)
- Eurostat (2012g): Data tables organic agriculture. The Eurostat website, Eurostat, Luxembourg, Available at [http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search\\_database](http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search_database)
- FAOSTAT (2013): Crops: Area Harvested; Yield; Production Quantity; Seed. The website of the Food and Agriculture Organisation FAO, Rome, Italy. Available at <http://faostat.fao.org/site/567/default.aspx#ancor>
- Feldmann, Corinna and Ulrich Hamm (2013): Report on collection methods: Classification of data collection methods = Deliverable 3.1 of the OrganicDataNetwork project. Kassel University
- Gerrard, Catherine L., Vieweger, Anja, Padel, Susanne (2013). Report on data collectors: Inventory of data collecting and publishing institutions = Deliverable 2.1 of the OrganicDataNetwork project. Hamstead Marshall, UK

- RollAMA/AMA-Marketing (2012, online): Marktentwicklung. The AMA Marketing website. Available at [http://www.ama-marketing.at/home/groups/7/Marktentwicklung\\_bio.pdf](http://www.ama-marketing.at/home/groups/7/Marktentwicklung_bio.pdf)
- Schaack, Diana et al. (2011): Analyse der Entwicklung des ausländischen Angebots bei Bioprodukten mit Relevanz für den deutschen Biomarkt. Available online (including English summary) e at [www.orgprints.org/19899/](http://www.orgprints.org/19899/)
- Schaack, Diana, Julia Lernoud, Susanne Padel and Helga Willer (2013): The Organic Market in Europe 2011. In: Research Institute of Organic Agriculture (FiBL) and International Federation of Organic Agriculture Movements (2013): The World of Organic Agriculture. Statistics and Emerging Trends 2013. Frick and Bonn
- Willer, Helga and Lernoud, Julia (2013): Europe: Current Statistics. In: Research Institute of Organic Agriculture (FiBL) and International Federation of Organic Agriculture Movements (2013): The World of Organic Agriculture. Statistics and Emerging Trends 2013. Frick and Bonn
- United Nations Statistics Division (2008). Central Product Classification (CPC) Ver.2. The website of the United Nations Statistics Division. New York. Available at <http://unstats.un.org/unsd/cr/registry/cpc-2.asp>

## 10 Data sources/Abbreviations

Below the full names of the original data sources are listed or publications from which the data were taken (see also Table 10: Data sources for key indicators, page 110).

- Agence Bio, Montreuil sous Bois, France
- AMI - Agrarian Market Information Company/ Agrarmarktinformatiengesellschaft, Bonn, Germany
- AMM - Albanian Association of Marketing, Ave. Zogu I, Bld. Kirscheberger No 2/3, Tirana, 01000, Albania
- Asso Bio - Associazione nazionale delle imprese di trasformazione e distribuzione di prodotti biologici, Via Falloppio 5, 35121 Padova, Italy, [www.assobio.it](http://www.assobio.it)
- ASTA - Administration des Services Techniques de l'Agriculture ASTA, Luxembourg
- BCG-Global Advisors (2013) Romanian Organic Sector – Business Insight Booklet. Global Advisors, Bio-Romania Association, The University of Bucharest. Bucharest 2012
- Bio Suisse, Basel, Switzerland, [www.biosuisse.ch](http://www.biosuisse.ch)
- BioForum Wallonie (2012): Bio en Chiffres 2011. BioForum Wallonie, Namur, Belgium
- Biokorsar, Budapest, Hungary
- DAFF - Department of Agriculture, Food & the Marine, Dublin, Ireland
- Danish Agriculture & Food Council (LF), Aarhus, Denmark
- Defra and National Statistics: Organic Statistics 2011. United Kingdom. Revision published 2 July 2012. The Defra homepage at [statistics.defra.gov.uk/esg/statnot/organics%20uk.pdf](http://statistics.defra.gov.uk/esg/statnot/organics%20uk.pdf)
- DGADR - Direção-Geral de Agricultura e Desenvolvimento Rural (2013): Modo de produção biológico: Dados estatísticos. The DGADR website, Lisbon, <http://www.dgadr.pt/val-qual/mod-bio>
- Ekozept et al (2008) The specialised organic retail report 2008. Freising 2008
- EUROSTAT, The Statistical Office of the European Union, Luxembourg. Available at [http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search\\_database](http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search_database)
- Evira - The Finnish Food Safety Authority Evira, Finland
- FiBL, Research Institute of Organic Agriculture (FiBL), Frick, Switzerland, [www.fibl.org](http://www.fibl.org)
- IEAI (=UZEI) - Institute of Agricultural Economics and Information, Brno, Czech Republic
- ISD - Institute for Sustainable Development, Ljubljana, Slovenia
- KBA - Klaus Büchel Anstalt, 9493 Mauren, Liechtenstein
- Lebensministerium, Vienna, Austria
- LEI, provided in: Bionext (2012) Monitor Duurzaam Voedsel 2011, Utrecht
- LEI, Wageningen University (for export figure). Source: Bakker, J and Bunte, F. (2009) Biologische internationale handel. WUR, Wageningen.
- MADR - Ministry of Agriculture (online 2012): Dinamica operatorilor și a suprafețelor în agricultura ecologică. The MADR website, Bucarest, Romania; <http://www.madr.ro/pages/page.php?self=01&sub=0107&tz=010710>.
- MADRP - Ministério da Agricultura, do Desenvolvimento Rural e das Pescas: organic area, livestock and operators. Lisboa, Portugal
- MAGRAMA - Ministerio de Agricultura, Alimentación y Medio Ambiente (2012): Caracterización del sector de la producción ecológica española. Madrid, Spain
- MAGRAMA - Ministerio de Agricultura, Alimentación y Medio Ambiente (MAGRAMA), Madrid, Spain
- MAGRAMA - 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. MAGRAMA, Madrid, Spain (for market data)
- MARA - Ministry of Agriculture and Rural Affairs (MARA), Ankara, Turkey

- MARD - Ministry of Agriculture and Rural Development (MARD). Podgorica, Montenegro
- Ministry of Agriculture (MPS), Zagreb, Croatia
- Ministry of Agriculture, Forestry and Water, Belgrade, Republic of Serbia
- MiPAAF - Ministero delle Politiche Agricole, Alimentari e Forestali, Roma, Italy
- MOA - Department of Agriculture, Nicosia, Cyprus
- MOAN – Mediterranean Organic Agriculture Network, c/o, IAM Bari, Italy
- Monteorganica, Podgorica, Montenegro
- Norwegian Agricultural Authority (SLF) (2012): Produksjon og omsetning av økologiske landbruksvarer. Rapport for 2011. Norwegian Agricultural Authority (SLF), Oslo
- ORA - Organic Retailers Association, Wien, Austria, [www.o-r-a.org](http://www.o-r-a.org)
- Organic Food Finland - Market data on organic farming 2003-2008, by AC Nielsen, Espoo, Finland
- Organska Kontrola (OK), Sarajevo. Bosnia & Herzegovina
- SINAB - Sistema d'Informazione Nazionale sull'Agricoltura Biologica, Ministero delle Politiche Agricole, Alimentari e Forestali, Roma, Italy
- SLF - Norwegian Agricultural Authority (SLF) (2012): Produksjon og omsetning av økologiske landbruksvarer. Rapport for 2011. Norwegian Agricultural Authority (SLF), Oslo
- Statistics Denmark, The StatBank Denmark website. Statistics Denmark, Copenhagen, Denmark <http://www.statbank.dk>
- University of Prishtina, Republic of Kosova
- UZEI (=IAEI) - Institute of Agricultural Economics and Information, Agri-environmental policy, Kotlarska 53, 602 00 Brno, Czech Republic
- Znaor, Darko, Independent Consultant, Tuskanac 56B, 10000 Zagreb, Croatia

## 11 Annex

### 11.1 Tables

Please note: Published data are subject to continuous revision when more up-to-date data become available. For the latest and revised data please check the OrganicDataNetwork website at [www.organicdatanetwork.net](http://www.organicdatanetwork.net)

#### 11.1.1 Production volumes and values

**Table 4: Production volumes and values in 39 European countries 2011**

Source: OrganicDataNetwork survey based Eurostat and on national data sources

The comparison figures are from FAOSTAT in most cases. Please note that for some crops a direct comparison is not possible, due to different classifications and that fact, that FAO does not provide data for all crop types (e.g. Plants harvested green).

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
Albania	Fruit, temperate	Fruit, temperate, no details	Fruit, temperate, no details	--	300.0
	Fruit, temperate total			--	300.0
	Grapes	Grapes, no details	Grapes, no details	--	300.0
	Grapes total			--	300.0
	Medicinal and aromatic plants, permanent	Medicinal and aromatic plants, permanent, no details	Medicinal and aromatic plants, permanent, no details	--	6'500.0
	Medicinal and aromatic plants, permanent total			--	6'500.0
	Olives	Olives, no details	Olives, no details	--	1'200.0
	Olives total			--	1'200.0
	Vegetables	Vegetables, no details	Vegetables, no details	--	121.0
	Vegetables total			--	121.0
Wild collection, other	Wild collection, other	Wild collection, other	--	40.0	
Wild collection, other total			--	40.0	
Austria	Cereals	Barley	Barley, no details	--	27'699.0
		Cereals, no details	Cereals, no details	--	301'000.0
		Grain maize and corn	Grain maize and corn	--	66'130.0
				--	66'130.0

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
		cob mix	cob mix	--	6.0
		Oats	Oats	--	20'423.0
		Rye	Rye, no details	--	38'788.0
		Triticale	Triticale	--	33'484.0
		Wheat	Wheat, soft, no details	--	192'020.0
	Cereals total			--	679'550.0
	Dried pulses and protein crops for the production of grain	Beans	Beans, field	--	9'467.0
		Peas	Peas, field	--	4'560.0
	Dried pulses and protein crops for the production of grain total			--	14'027.0
	Eggs	Eggs, no details	Eggs, no details	--	868.0
	Eggs total			--	868.0
	Grapes	Grapes, no details	Grapes, no details	--	7'500.0
	Grapes total			--	7'500.0

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
	Milk and dairy products	Milk	Cows' milk	--	484'7 25.0
	Milk and dairy products total			--	484'7 25.0
	Oilseeds	Pumpkin seeds	Pumpkin seeds	--	1'746 .0
		Soya	Soybeans	--	19'77 2.0
		Sunflower seed	Sunflower seed	--	4'320 .0
	Oilseeds total			--	25'83 8.0
	Root crops	Potatoes	Potatoes, no details	--	79'02 5.0
		Sugar beet	Sugar beet	--	74'84 9.0
	Root crops total			--	153'8 74.0
<b>Bosnia and Herzegovina</b>	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	9.5
	Aromatic plants, medicinal and culinary plants total			--	9.5
	Berries	Blackberries	Blackberries	--	60.8
		Raspberries	Raspberries	--	46.6
	Berries total			--	107.4
	Cereals	Buckwheat	Buckwheat	--	25.4
		Oats	Oats	--	13.7
		Rye	Rye, no details	--	4.0
		Wheat	Wheat, no details	--	9.1
			Wheat, soft, no details	--	5.0
	Cereals total			--	57.2
	Fruit, temperate	Apples	Apples	--	1.5
		Apricots	Apricots	--	0.1
		Cherries	Cherries	--	0.5
		Plums	Plums	--	1.4
	Fruit, temperate total			--	3.4
	Fruit, tropical and subtropical	Figs	Figs	--	0.1
	Fruit, tropical and subtropical total			--	0.1
	Grapes	Grapes, no details	Grapes, no details	--	18.4
	Grapes total			--	18.4
	Honey	Honey	Honey	--	11.8

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
	Honey total			--	11.8
	Medicinal and aromatic plants, permanent	Culinary plants and spices, permanent	Pepper (Piper spp.)	--	6.7
	Medicinal and aromatic plants, permanent total			--	6.7
	Oilseeds	Linseed (oil flax)	Linseed (oil flax)	--	0.4
	Oilseeds total			--	0.4
	Olives	Olives, no details	Olives, no details	--	0.1
	Olives total			--	0.1
	Root crops	Potatoes	Potatoes, no details	--	52.6
		Sugar beet	Sugar beet	--	1.1
		Sweet potatoes	Sweet potatoes	--	40.0
	Root crops total			--	93.7
	Strawberries	Strawberries	Strawberries	--	0.6
	Strawberries total			--	0.6
	Vegetables	Brassicas	Cabbage, white	--	12.2
		Pulses	Beans, fresh	--	1.5
			Peas, fresh	--	0.3
		Vegetables, fruit	Cucumbers	--	2.1
			Melons, no details	--	0.6
			Tomatoes	--	8.6
		Vegetables, leafy or stalked	Lettuce	--	0.8
			Vegetables, leafy or stalked, other	--	2.3
		Vegetables, root tuber and bulb	Carrots	--	1.7
			Garlic	--	2.3
			Onions	--	17.9
	Vegetables total			--	50.3
	Wild collection, no details	Wild collection, no details	Wild collection, no details	--	4'431 .0
	Wild collection, no details total			--	4'431 .0
<b>Bulgaria</b>	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	5'055 .3
	Aromatic plants, medicinal and culinary plants total			--	5'055 .3
	Berries	Berries, other	Berries, other	--	240.6
		Currants	Black currants	--	34.6
		Raspberries	Raspberries	--	950.9

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
	Berries total			--	1'226.0
	Cereals	Barley	Barley, no details	--	418.0
		Buckwheat	Buckwheat	--	0.6
		Grain maize and corn cob mix	Grain maize and corn cob mix	--	509.2
		Oats	Oats	--	204.3
		Rye	Rye, no details	--	77.8
		Triticale	Triticale	--	14.0
		Wheat	Wheat, durum	--	1'048.2
			Wheat, soft, no details	--	885.7
	Cereals total			--	3'157.6
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	137.2
	Dried pulses and protein crops for the production of grain total			--	137.2
	Fruit, temperate	Apples	Apples	--	117.6
		Apricots	Apricots	--	34.6
		Cherries	Cherries	--	302.7
		Fruit, temperate, other	Fruit, temperate, other	--	44.8
		Peaches and nectarines, no details	Peaches and nectarines, no details	--	69.4
		Pears	Pears	--	0.3
		Plums	Plums	--	775.1
	Fruit, temperate total			--	1'344.4
	Fruit, tropical and subtropical	Figs	Figs	--	0.3
		Kiwis	Kiwis	--	0.3
	Fruit, tropical and subtropical total			--	0.6
	Grapes	Grapes, table	Grapes, table	--	0.4
		Grapes, wine	Grapes, wine, no details	--	1'249.0
	Grapes total			--	1'249.4
	Honey	Honey	Honey	--	1'263.0
	Honey total			--	1'263.0
	Industrial crops	Industrial crops, other	Industrial crops, other	--	94.0

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
	Industrial crops total			--	94.0
	Milk and dairy products	Cheese	Cheese, no details	--	144.0
		Milk and dairy products, other	Milk and dairy products, other	--	237.0
	Milk and dairy products total			--	381.0
	Mushrooms and truffles	Mushrooms and truffles	Mushrooms and truffles	--	0.3
	Mushrooms and truffles total			--	0.3
	Nuts	Almonds	Almonds	--	4.9
		Hazelnuts	Hazelnuts	--	28.1
		Walnuts, with shell	Walnuts, with shell	--	72.5
	Nuts total			--	105.5
	Oilseeds	Oilseeds, other, n.e.c	Oilseeds, other, n.e.c	--	5.7
		Soya	Soybeans	--	68.6
		Sunflower seed	Sunflower seed	--	790.3
	Oilseeds total			--	864.6
	Other livestock products, no details	Other livestock products, no details	Other livestock products, no details	--	1.0
	Other livestock products, no details total			--	1.0
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other Maize, green	--	12.6
		Temporary grasses and grazings	Temporary grasses and grazings	--	130.7
	Plants harvested green total			--	153.3
	Root crops	Potatoes	Potatoes, no details	--	10.7
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	5.5
	Root crops total			--	16.2
	Rough Grazing	Rough Grazing	Rough Grazing	--	99.3
	Rough Grazing total			--	99.3
	Strawberries	Strawberries	Strawberries	--	591.5
	Strawberries total			--	591.5
	Textile crops	Cotton	Cotton	--	200.0
	Textile crops total			--	200.0
	Vegetables	Brassicas	Cabbage, white	--	11.0
			Cauliflower and broccoli, no details	--	0.2
		Pulses	Beans, fresh	--	9.5
			Peas, fresh	--	22.3

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		Vegetables, fruit	Cucumbers	--	4'949.4
			Melons, no details	--	0.5
			Melons, water	--	9.6
			Tomatoes	--	615.9
			Vegetables, fruit, other	--	125.9
		Vegetables, leafy or stalked	Artichokes	--	3.0
			Chicory roots	--	0.0
			Lettuce	--	15.0
			Spinach	--	5.9
		Vegetables, root tuber and bulb	Carrots	--	5.8
			Garlic	--	0.5
			Onions	--	2.8
			Vegetables, root tuber and bulb, other	--	3.0
	Vegetables total			--	5'780.3
	Wild collection, no details	Wild collection, no details	Wild collection, no details	--	2'919.1
	Wild collection, no details total			--	2'919.1
<b>Croatia</b>	Agricultural land and crops, no details	Agricultural land and crops, no details	Agricultural land and crops, no details	--	505.2
	Agricultural land and crops, no details total			--	505.2
	Arable crops, other	Other arable crops, no details	Other arable crops, no details	--	1'436.4
	Arable crops, other total			--	1'436.4
	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	195.6
	Aromatic plants, medicinal and culinary plants total			--	195.6
	Berries	Currants	Black currants	--	149.3
		Raspberries	Raspberries	--	3.6
	Berries total			--	152.9
	Berries, wild	Berries, wild, no details	Berries, wild, no details	--	1.3
	Berries, wild total			--	1.3
	Cereals	Barley	Barley, no details	--	329.4
		Grain maize and corn cob mix	Grain maize and corn cob mix	--	480.3

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		Oats	Oats	--	411.4
		Other cereals n.e.c.	Other cereals n.e.c.	--	35.2
		Rice	Rice	--	2.2
		Rye	Rye, no details	--	247.2
		Triticale	Triticale	--	60.1
		Wheat	Wheat, durum	--	63.2
			Wheat, soft, no details	--	1'484.6
	Cereals total			--	3'113.5
	Citrus fruit	Lemons and limes	Lemons and limes	--	0.0
		Oranges	Oranges	--	0.0
	Citrus fruit total			--	0.1
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	64.0
	Dried pulses and protein crops for the production of grain total			--	64.0
	Eggs	Eggs, no details	Eggs, no details	--	4'558.0
	Eggs total			--	4'558.0
	Forest, no details	Forest, no details	Forest, no details	--	0.9
	Forest, no details total			--	0.9
	Fruit, temperate	Apples	Apples	--	453.2
		Apricots	Apricots	--	8.7
		Cherries	Cherries	--	33.8
		Fruit, temperate, other	Fruit, temperate, other	--	1.5
		Nectarines	Nectarines	--	0.6
		Peaches and nectarines, no details	Peaches and nectarines, no details	--	7.0
		Pears	Pears	--	20.9
		Plums	Plums	--	69.4
	Fruit, temperate total			--	595.0
	Fruit, tropical and subtropical	Figs	Figs	--	3.7
		Fruit, tropical and subtropical, other	Fruit, tropical and subtropical, other	--	0.0
	Fruit, tropical and subtropical total			--	3.7
	Grapes	Grapes, table	Grapes, table	--	0.5
		Grapes, wine	Grapes, wine, no details	--	461.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
	Grapes total			--	461.5
	Honey	Honey	Honey	--	13'968.0
	Honey total			--	13'968.0
	Industrial crops	Industrial crops, other	Industrial crops, other	--	387.0
	Industrial crops total			--	387.0
	Meat and meat products	Meat, goat	Meat, goat	--	0.9
	Meat and meat products total			--	0.9
	Medicinal and aromatic plants, wild	Medicinal and aromatic plants, wild, no details	Medicinal and aromatic plants, wild, no details	--	5.0
	Medicinal and aromatic plants, wild total			--	5.0
	Milk and dairy products	Butter	Butter	--	3.4
		Cream products	Cream	--	1.3
		Milk	Cows' milk	--	2'785.7
			Ewes' milk	--	55.0
			Goats' milk	--	5'443.0
	Milk and dairy products total			--	8'288.4
	Mushrooms and truffles	Mushrooms and truffles	Mushrooms and truffles	--	61.1
	Mushrooms and truffles total			--	61.1
	Nuts	Almonds	Almonds	--	0.2
		Hazelnuts	Hazelnuts	--	2.2
		Walnuts, with shell	Walnuts, with shell	--	2.1
	Nuts total			--	4.5
	Nuts, wild	Nuts, wild, no details	Nuts, wild, no details	--	3.0
	Nuts, wild total			--	3.0
	Oilseeds	Linseed (oil flax)	Linseed (oil flax)	--	0.8
		Oilseeds, other, n.e.c	Oilseeds, other, n.e.c	--	90.0
		Rape and turnip rape	Rape and turnip rape, no details	--	24.7
		Soya	Soybeans	--	122.3
		Sunflower seed	Sunflower seed	--	45.0
	Oilseeds total			--	282.7
	Olives	Olives, oil	Olives, oil	--	39.7
	Olives total			--	39.7
	Other livestock	Other livestock	Other livestock	--	0.2

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
	products, no details	products, no details	products, no details		
	Other livestock products, no details total			--	0.2
	Other permanent crops	Other permanent crops, no details	Other permanent crops, no details	--	170.0
	Other permanent crops total			--	170.0
	Pastures and meadows	Pastures and meadows, no details	Pastures and meadows, no details	--	455.3
	Pastures and meadows total			--	455.3
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other Maize, green	--	4'056.8
		Temporary grasses and grazings	Temporary grasses and grazings	--	2'052.0
	Plants harvested green total			--	5'518.7
	Root crops	Potatoes	Potatoes, no details	--	44.7
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	31.1
	Root crops total			--	75.8
	Strawberries	Strawberries	Strawberries	--	10.3
	Strawberries total			--	10.3
	Textile crops	Textile crops, no details	Textile crops, no details	--	0.0
	Textile crops total			--	0.0
	Vegetables	Brassicas	Brassicas, other	--	15.1
			Cabbage, white	--	23.6
			Cauliflower and broccoli, no details	--	10.4
		Pulses	Beans, fresh	--	7.9
			Peas, fresh	--	0.9
			Pulses, other	--	2.5
		Vegetables, fruit	Cucumbers	--	10.3
			Melons, no details	--	2.6
			Melons, water	--	62.8
			Tomatoes	--	40.9
			Vegetables, fruit, other	--	188.9
		Vegetables, leafy or stalked	Asparagus	--	0.1
			Celery	--	0.4
			Chicory roots	--	0.5
			Endive	--	1.7

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
			Leeks	--	1.0
			Lettuce	--	8.7
			Spinach	--	1.8
			Vegetables, leafy or stalked, other	--	41.3
		Vegetables, other	Vegetables, other	--	157.1
		Vegetables, root tuber and bulb	Carrots	--	13.6
			Garlic	--	44.1
			Onions	--	15.0
			Shallots	--	23.2
			Vegetables, root tuber and bulb, other	--	34.1
			Vegetables total	--	708.8
<b>Cyprus</b>	Fruit, tropical and subtropical	Bananas	Bananas, no details	--	5.0
			Fruit, tropical and subtropical total	--	5.0
<b>Czech Republic</b>	Arable crops, other	Other arable crops, no details	Other arable crops, no details	--	260.6
			Arable crops, other total	--	260.6
		Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	538.3
			Aromatic plants, medicinal and culinary plants total	--	538.3
		Berries	Berries, other	--	26.0
			Currants	--	11.5
			Raspberries	--	1.4
			Berries total	--	38.8
		Cereals	Barley	--	5'770.6
			Grain maize and corn cob mix	--	2'610.2
			Oats	--	8'636.0
			Other cereals n.e.c.	--	1'932.5
			Rye	--	4'006.9
			Triticale	--	6'706.5
			Wheat	--	279.6
			Wheat, soft, no details	--	19'462.3

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
			Cereals total	--	49'404.6
		Dried pulses and protein crops for the production of grain	Protein crops, no details	--	2'630.2
			Dried pulses and protein crops for the production of grain total	--	2'630.2
		Eggs	Eggs for consumption	--	172.4
			Eggs total	--	172.4
		Fruit, temperate	Apples	--	2'657.5
			Apricots	--	497.4
			Cherries	--	422.3
			Fruit, temperate, other	--	95.3
			Peaches and nectarines, no details	--	33.4
			Pears	--	474.9
			Plums	--	383.9
			Fruit, temperate total	--	4'564.7
		Grapes	Grapes, table	--	1.5
			Grapes, wine	--	1'493.1
			Grapes total	--	1'494.6
		Honey	Honey	--	15.6
			Honey total	--	15.6
		Hops	Hops	--	1.5
			Hops total	--	1.5
		Industrial crops	Industrial crops, other	--	78.6
			Industrial crops total	--	78.6
		Meat and meat products	Beef and veal	--	7'536.7
			Meat and meat products, other	--	0.9
			Meat, goat	--	18.2
			Meat, poultry	--	123.2
			Meat, sheep	--	466.7
			Pork	--	144.6
			Meat and meat products total	--	8'290.3
		Milk and dairy products	Butter	--	0.1

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
		Cheese	Cheese, no details	--	64.8
		Milk	Cows' milk	--	26'853.6
			Ewes' milk	--	94.7
			Goats' milk	--	439.8
		Milk and dairy products, other	Milk and dairy products, other	--	10.1
		Acidified milk products	Yoghurts, no details	--	54.0
	Milk and dairy products total			--	27'517.0
	Nuts	Almonds	Almonds	--	0.0
		Chestnuts	Chestnuts	--	0.8
		Hazelnuts	Hazelnuts	--	1.1
		Walnuts, with shell	Walnuts, with shell	--	15.4
	Nuts total			--	17.3
	Oilseeds	Linseed (oil flax)	Linseed (oil flax)	--	21.0
		Oilseeds, other, n.e.c	Oilseeds, other, n.e.c	--	360.1
		Soya	Soybeans	--	55.0
		Sunflower seed	Sunflower seed	--	158.1
	Oilseeds total			--	594.2
	Pastures and meadows	Pastures and meadows, no details	Pastures and meadows, no details	--	815'055.6
	Pastures and meadows total			--	815'055.6
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other	--	5'151.9
			Maize, green	--	943.0
		Temporary grasses and grazings	Temporary grasses and grazings	--	47'082.7
	Plants harvested green total			--	53'177.6
	Root crops	Potatoes	Potatoes, no details	--	3'722.8
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	89.3
		Sugar beet	Sugar beet	--	4.8
	Root crops total			--	3'816.9
	Strawberries	Strawberries	Strawberries	--	8.1
	Strawberries total			--	8.1
	Vegetables	Brassicac	Brassicac, other	--	9.0
			Cabbage, white	--	33.6

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
			Cauliflower	--	7.0
		Pulses	Beans, fresh	--	2.3
			Peas, fresh	--	1.3
			Pulses, other	--	0.0
		Vegetables, fruit	Cucumbers	--	10.9
			Gherkins	--	2.4
			Melons, no details	--	3.7
			Tomatoes	--	7.4
			Vegetables, fruit, other	--	781.7
		Vegetables, leafy or stalked	Asparagus	--	0.2
			Celery	--	0.9
			Chicory roots	--	0.1
			Endive	--	0.2
			Leeks	--	2.2
			Lettuce	--	8.1
			Spinach	--	2.4
			Vegetables, leafy or stalked, other	--	12.8
		Vegetables, other	Vegetables, other	--	4.2
		Vegetables, root tuber and bulb	Carrots	--	1'246.2
			Garlic	--	6.8
			Onions	--	80.3
			Shallots	--	0.9
			Vegetables, root tuber and bulb, other	--	25.8
	Vegetables total			--	2'250.3
<b>Denmark</b>	Eggs	Eggs for consumption	Eggs for consumption	--	9'036.0
	Eggs total			--	9'036.0
	Meat and meat products	Beef and veal	Beef and veal	--	5'930.0
		Pork	Pork	--	7'380.0
	Meat and meat products total			--	13'310.0
	Milk and dairy products	Butter	Butter	--	3'227.0
		Cheese	Cheese, no details	--	3'641.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		Milk and dairy products, other	Milk and dairy products, other	--	19'800.0
	Milk and dairy products total			--	26'668.0
<b>Estonia</b>	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	8.0
	Aromatic plants, medicinal and culinary plants total			--	8.0
	Berries	Berries, no details	Berries, no details	--	217.0
	Berries total			--	217.0
	Cereals	Barley	Barley, no details	--	3'999.0
		Oats	Oats	--	11'307.0
		Other cereals n.e.c.	Other cereals n.e.c.	--	522.0
		Rye	Rye, no details	--	2'653.0
		Triticale	Triticale	--	58.0
		Wheat	Wheat, no details	--	4'593.0
	Cereals total			--	23'132.0
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	938.0
	Dried pulses and protein crops for the production of grain total			--	938.0
	Fruit, temperate	Apples	Apples	--	182.0
	Fruit, temperate total			--	182.0
	Fruit/nuts/berries	Fruit/nuts/berries, no details	Fruit/nuts/berries, no details	--	78.0
	Fruit/nuts/berries total			--	78.0
	Honey	Honey	Honey	--	13.0
	Honey total			--	13.0
	Meat and meat products	Beef and veal	Beef and veal	--	1'253.0
		Meat and meat products, other	Meat and meat products, other	--	2.0
		Meat, equidae	Meat, equidae	--	3.0
		Meat, goat	Meat, goat	--	2.0
		Meat, poultry	Meat, poultry	--	2.0
		Meat, sheep	Meat, sheep	--	229.0
		Pork	Pork	--	55.0
	Meat and meat products total			--	1'546.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		Milk and dairy products	Cheese	--	99.0
			Milk and dairy products, other	--	53.0
	Milk and dairy products total			--	152.0
	Oilseeds	Linseed (oil flax)	Linseed (oil flax)	--	13.0
		Oilseeds, other, n.e.c.	Oilseeds, other, n.e.c.	--	6.0
		Rape and turnip rape	Rape and turnip rape, no details	--	627.0
	Oilseeds total			--	646.0
	Root crops	Potatoes	Potatoes, no details	--	2'374.0
		Sugar beet	Sugar beet	--	2.0
	Root crops total			--	2'376.0
	Textile crops	Textile crops, no details	Textile crops, no details	--	35.0
	Textile crops total			--	35.0
	Vegetables	Brassicas	Brassicas, no details	--	17.0
		Vegetables, fruit	Vegetables, fruit, no details	--	139.0
		Vegetables, leafy or stalked	Vegetables, leafy or stalked, no details	--	14.0
		Vegetables, root tuber and bulb	Vegetables, root tuber and bulb, no details	--	371.0
	Vegetables total			--	541.0
<b>Finland</b>	Cereals	Barley	Barley, no details	--	7'510.0
		Oats	Oats	--	38'240.0
		Rye	Rye, no details	--	6'590.0
		Wheat	Wheat, soft, no details	--	14'680.0
	Cereals total			--	67'020.0
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	14'580.0
	Dried pulses and protein crops for the production of grain total			--	14'580.0
	Oilseeds	Rape and turnip rape	Rape and turnip rape, no details	--	2'030.0
	Oilseeds total			--	2'030.0
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, no	--	16'040.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Production [t]
			details		
	Plants harvested green total			--	16'040.0
	Root crops	Potatoes	Potatoes, no details	--	5'530.0
	Root crops total			--	5'530.0
<b>France</b>	Cereals	Barley	Barley, no details	--	11'028.0
		Buckwheat	Buckwheat	--	942.0
		Grain maize and corn cob mix	Grain maize and corn cob mix	--	37'466.0
		Oats	Oats	--	6'049.0
		Other cereals n.e.c.	Other cereals n.e.c.	--	1'712.0
		Rice	Rice	--	4'822.0
		Rye	Rye, no details	--	3'825.0
		Triticale	Triticale	--	18'706.0
		Wheat	Spelt	--	4'216.0
			Wheat, durum	--	3'807.0
			Wheat, other	--	68'858.0
	Cereals total			--	161'431.0
	Dried pulses and protein crops for the production of grain	Beans	Beans, field	--	10'531.0
		Lupine	Lupine	--	110.0
		Peas	Peas, field	--	5'619.0
	Dried pulses and protein crops for the production of grain total			--	16'260.0
	Fruit, tropical and subtropical	Bananas	Bananas, no details	--	400.0
	Fruit, tropical and subtropical total			--	400.0
	Oilseeds	Linseed (oil flax)	Linseed (oil flax)	--	212.0
		Rape and turnip rape	Rape and turnip rape, no details	--	641.0
		Soya	Soybeans	--	11'157.0
		Sunflower seed	Sunflower seed	--	9'667.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Production [t]
					.0
	Oilseeds total			--	21'677.0
<b>Germany</b>	Bovine animals	Bovine animals less than 1 year old	Calves	9.6	--
		Bovine animals, no details	Bovine animals, no details	133.3	40'500.0
	Bovine animals total			142.9	40'500.0
	Cereals	Barley	Barley, no details	--	74'000.0
			Barley, spring	15.2	--
			Barley, winter	10.2	--
		Grain maize and corn cob mix	Grain maize and corn cob mix	4.7	--
		Oats	Oats	20.3	76'000.0
		Rye	Rye, no details	42.1	125'000.0
		Triticale	Triticale	22.4	85'000.0
		Wheat	Spelt	26.8	69'000.0
			Wheat, winter	61.4	209'000.0
	Cereals total			203.1	638'000.0
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	30.8	--
	Dried pulses and protein crops for the production of grain total			30.8	--
	Equidae	Equidae	Equidae	0.1	--
	Equidae total			0.1	--
	Flowers and ornamental plants	Flowers and ornamental plants, no details	Flowers and ornamental plants, no details	5.8	--
	Flowers and ornamental plants total			5.8	--
	Fruit, temperate	Fruit, temperate, no details	Fruit, temperate, no details	102.3	105'000.0
	Fruit, temperate total			102.3	105'000.0
	Grapes	Grapes, wine	Grapes, wine, no details	72.0	--
	Grapes total			72.0	--
	Hops	Hops	Hops	1.3	--
	Hops total			1.3	--

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
	Meat and meat products	Beef and veal	Beef and veal	--	40'50 0.0
		Pork	Pork	--	23'30 0.0
	Meat and meat products total			--	63'80 0.0
	Milk and dairy products	Milk	Milk	--	657'2 00.0
	Milk and dairy products total			--	657'2 00.0
	Mushrooms and truffles	Mushrooms and truffles	Mushrooms and truffles	9.0	--
	Mushrooms and truffles total			9.0	--
	Nurseries	Nurseries	Nurseries	21.0	--
	Nurseries total			21.0	--
	Oilseeds	Oilseeds, no details	Oilseeds, no details	3.6	--
		Soya	Soybeans	--	2'160 .0
	Oilseeds total			3.6	2'160 .0
	Other livestock	Other livestock, no details	Other livestock, no details	4.8	--
	Other livestock total			4.8	--
	Other permanent crops	Other permanent crops, other	Other permanent crops, other	5.0	--
	Other permanent crops total			5.0	--
	Pigs	Pigs, no details	Pigs, no details	68.7	23'30 0.0
	Pigs total			68.7	23'30 0.0
	Poultry	Poultry, no details	Poultry, no details	28.6	13'46 0.0
	Poultry total			28.6	13'46 0.0
	Root crops	Potatoes	Potatoes, no details	38.4	154'0 00.0
		Sugar beet	Sugar beet	19.4	--
	Root crops total			57.8	154'0 00.0
	Sheep	Sheep, no details	Sheep, no details	18.2	3'250 .0
	Sheep total			18.2	3'250 .0
	Tobacco	Tobacco	Tobacco	0.3	--
	Tobacco total			0.3	--
	Vegetables	Vegetables, no details	Vegetables, no details	186.8	274'5

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
					00.0
	Vegetables total			186.8	274'5 00.0
<b>Greece</b>	Oilseeds	Soya	Soybeans	--	80.0
	Oilseeds total			--	80.0
<b>Hungary</b>	Agricultural land and crops, no details	Agricultural land and crops, no details	Agricultural land and crops, no details	--	- 556.0
	Agricultural land and crops, no details total			--	- 556.0
	Berries	Berries, no details	Berries, no details	--	603.0
	Berries total			--	603.0
	Cereals	Barley	Barley, no details	--	1'697 .0
		Grain maize and corn cob mix	Grain maize and corn cob mix	--	12'98 8.0
		Oats	Oats	--	1'054 .0
		Other cereals n.e.c.	Other cereals n.e.c.	--	2'068 .0
		Rice	Rice	--	188.0
		Rye	Rye, no details	--	512.0
		Triticale	Triticale	--	629.0
		Wheat	Wheat, durum	--	364.0
			Wheat, soft, no details	--	20'81 4.0
	Cereals total			--	40'31 4.0
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	1'514 .0
	Dried pulses and protein crops for the production of grain total			--	1'514 .0
	Fruit	Fruit, no details	Fruit, no details	--	182.0
	Fruit total			--	182.0
	Fruit, temperate	Apples	Apples	--	1'669 .0
		Apricots	Apricots	--	140.0
		Cherries	Cherries	--	523.0
		Peaches and nectarines, no details	Peaches and nectarines, no details	--	131.0
		Pears	Pears	--	84.0
		Plums	Plums	--	270.0
	Fruit, temperate total			--	2'817 .0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
	Grapes	Grapes, no details	Grapes, no details	--	1'358.0
	Grapes total			--	1'358.0
	Nuts	Nuts, no details	Nuts, no details	--	405.0
	Nuts total			--	405.0
	Oilseeds	Linseed (oil flax)	Linseed (oil flax)	--	74.0
		Oilseeds, other, n.e.c	Oilseeds, other, n.e.c	--	424.0
		Rape and turnip rape	Rape and turnip rape, no details	--	1'235.0
		Soya	Soybeans	--	779.0
		Sunflower seed	Sunflower seed	--	3'754.0
	Oilseeds total			--	6'266.0
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other	--	7'061.0
			Maize, green	--	11'729.0
		Green fodder from arable land, no details	Green fodder from arable land, no details	--	17'483.0
		Temporary grasses and grazings	Temporary grasses and grazings	--	558.0
	Plants harvested green total			--	36'831.0
	Root crops	Potatoes	Potatoes, no details	--	696.0
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	60.0
		Sugar beet	Sugar beet	--	280.0
	Root crops total			--	1'036.0
	Strawberries	Strawberries	Strawberries	--	4.0
	Strawberries total			--	4.0
	Tobacco	Tobacco	Tobacco	--	2.0
	Tobacco total			--	2.0
	Vegetables	Brassicas	Brassicas, other	--	21.0
			Cabbage, white	--	54.0
			Cauliflower and broccoli, no details	--	127.0
		Pulses	Beans, fresh	--	1.0
			Peas, fresh	--	504.0
			Pulses, other	--	129.0
		Vegetables, fruit	Cucumbers	--	2.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
			Melons, no details	--	48.0
			Tomatoes	--	321.0
			Vegetables, fruit, other	--	1'863.0
		Vegetables, leafy or stalked	Asparagus	--	331.0
			Leeks	--	25.0
			Lettuce	--	1.0
			Spinach	--	43.0
			Vegetables, leafy or stalked, other	--	3.0
		Vegetables, other	Vegetables, other	--	5'431.0
		Vegetables, root tuber and bulb	Carrots	--	156.0
			Garlic	--	10.0
			Onions	--	168.0
			Vegetables, root tuber and bulb, other	--	104.0
	Vegetables total			--	9'342.0
<b>Ireland</b>	Aquaculture products	Aquaculture products	Aquaculture products	--	25'405.8
	Aquaculture products total			--	25'405.8
<b>Italy</b>	Aquaculture, animals	Aquaculture, animals	Aquaculture, animals, other	--	807.0
			Rainbow trouts	--	37.9
			Sea bass	--	278.9
	Aquaculture, animals total			--	1'123.7
	Arable crops, other	Other arable crops, no details	Other arable crops, no details	--	24'611.5
	Arable crops, other total			--	24'611.5
	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	6'843.3
	Aromatic plants, medicinal and culinary plants total			--	6'843.3
	Berries	Berries, other	Berries, other	--	347.0
		Currants	Black currants	--	168.6
		Raspberries	Raspberries	--	133.2
	Berries total			--	648.7

Country	Level3	Level4	Level5	Product ion [Mio €]	Production [t]
	Cereals	Barley	Barley, spring	--	112'6 40.3
		Grain maize and corn cob mix	Grain maize and corn cob mix	--	100'4 09.7
		Oats	Oats	--	63'81 4.3
		Other cereals n.e.c.	Other cereals n.e.c.	--	330'2 46.3
		Rice	Rice	--	61'80 7.6
		Rye	Rye, no details	--	6'625 .1
		Triticale	Triticale	--	16'85 8.1
		Wheat	Wheat, durum	--	322'1 04.9
			Wheat, soft, no details	--	101'0 65.0
	Cereals total			--	1'115' 571.3
	Citrus fruit	Citrus fruit, other	Citrus fruit, other	--	100'8 89.2
		Grapefruit/Pomelos	Grapefruit/Pomelos	--	4'373 .6
		Lemons and limes	Lemons and limes	--	432'6 05.3
		Oranges	Oranges	--	550'7 81.3
	Citrus fruit total			--	1'088' 649.5
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	116'7 30.5
	Dried pulses and protein crops for the production of grain total			--	116'7 30.5
	Fruit, temperate	Apples	Apples	--	56'72 6.7
		Apricots	Apricots	--	18'35 8.5
		Cherries	Cherries	--	7'739 .5
		Fruit, temperate, other	Fruit, temperate, other	--	259'9 18.7
		Nectarines	Nectarines	--	12'70 6.2
		Peaches and nectarines, no details	Peaches and nectarines, no details	--	28'12 4.2
		Pears	Pears	--	24'99 8.6

Country	Level3	Level4	Level5	Product ion [Mio €]	Production [t]
		Plums	Plums	--	12'82 4.7
	Fruit, temperate total			--	421'3 97.1
	Fruit, tropical and subtropical	Avocados	Avocados	--	36'90 3.5
		Figs	Figs	--	1'227 .1
		Fruit, tropical and subtropical, other	Fruit, tropical and subtropical, other	--	9'593 .7
		Kiwis	Kiwis	--	47'17 9.2
	Fruit, tropical and subtropical total			--	94'90 3.5
	Grapes	Grapes, raisins	Grapes, raisins	--	6.2
		Grapes, table	Grapes, table	--	23'23 6.3
		Grapes, wine	Grapes, wine, no details	--	471'9 68.7
	Grapes total			--	495'2 11.2
	Industrial crops	Industrial crops, other	Industrial crops, other	--	32'73 6.7
	Industrial crops total			--	32'73 6.7
	Meat and meat products	Beef and veal	Beef and veal	--	196'9 00.4
		Meat and meat products, other	Meat and meat products, other	--	63.2
		Meat, equidae	Meat, equidae	--	1'043 .1
		Meat, goat	Meat, goat	--	5'729 .1
		Meat, poultry	Meat, poultry	--	1'305 .9
		Meat, sheep	Meat, sheep	--	67'73 2.8
		Pork	Pork	--	6'093 .1
	Meat and meat products total			--	278'8 67.6
	Mushrooms and truffles	Mushrooms and truffles	Mushrooms and truffles	--	742.1
	Mushrooms and truffles total			--	742.1
	Nuts	Almonds	Almonds	--	64'48 6.3
		Chestnuts	Chestnuts	--	11'73 2.2

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
		Hazelnuts	Hazelnuts	--	7'912.6
		Nuts, other	Nuts, other	--	1'722.1
		Walnuts, with shell	Walnuts, with shell	--	3'342.5
	Nuts total			--	89'195.7
	Oilseeds	Linseed (oil flax)	Linseed (oil flax)	--	396.3
		Oilseeds, other, n.e.c	Oilseeds, other, n.e.c	--	32.3
		Rape and turnip rape	Rape and turnip rape, no details	--	1'068.9
		Soya	Soybeans	--	15'767.7
		Sunflower seed	Sunflower seed	--	15'345.4
	Oilseeds total			--	32'610.5
	Olives	Olives, oil	Olives, oil	--	707'874.7
		Olives, table	Olives, table	--	68'381.1
	Olives total			--	776'255.8
	Other permanent crops	Other permanent crops, no details	Other permanent crops, no details	--	15'370.8
	Other permanent crops total			--	15'370.8
	Plants harvested green	Annual plants harvested green	Maize, green	--	103'275.1
			Maslin	--	571'016.1
		Temporary grasses and grazings	Temporary grasses and grazings	--	605'860.5
		Other green fodder from arable land	Other green fodder from arable land	--	762'965.3
	Plants harvested green total			--	2'043'117.0
	Root crops	Potatoes	Potatoes, no details	--	29'723.0
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	1'972.0
		Sugar beet	Sugar beet	--	3'311.8
	Root crops total			--	35'006.7
	Strawberries	Strawberries	Strawberries	--	7'707.2

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
		Strawberries total		--	7'707.2
	Textile crops	Cotton	Cotton	--	1.2
		Textile crops, other, n.e.c.	Textile crops, other, n.e.c.	--	141.5
	Textile crops total			--	142.7
	Vegetables	Brassicas	Brassicas, other	--	3'087.5
			Cabbage, white	--	12'605.8
			Cauliflower and broccoli, no details	--	43'587.0
		Pulses	Beans, fresh	--	6'480.6
			Peas, fresh	--	1'124.1
			Pulses, other	--	7'957.4
		Vegetables, fruit	Cucumbers	--	44'319.9
			Gherkins	--	22'635.3
			Melons, no details	--	120'039.2
			Melons, water	--	44'588.3
			Tomatoes	--	1'045'106.9
			Vegetables, fruit, other	--	120'937.3
		Vegetables, leafy or stalked	Artichokes	--	6'344.5
			Asparagus	--	1'336.0
			Celery	--	4'148.0
			Chicory roots	--	4'582.4
			Endive	--	2'455.0
			Leeks	--	1'656.7
			Lettuce	--	2'663.7
			Spinach	--	4'768.6
			Vegetables, leafy or stalked, other	--	13'399.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		Vegetables, other	Vegetables, other	--	125'5 25.5
		Vegetables, root tuber and bulb	Carrots	--	28'65 6.5
			Garlic	--	4'255 .1
			Onions	--	9'333 .5
			Shallots	--	5'071 .8
			Vegetables, root tuber and bulb, other	--	2'005 .7
	Vegetables total			--	1'688' 671.0
<b>Kosovo</b>	Honey	Honey	Honey	--	0.9
	Honey total			--	0.9
<b>Latvia</b>	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	26.0
	Aromatic plants, medicinal and culinary plants total			--	26.0
	Berries	Berries, no details	Berries, no details	--	418.0
	Berries total			--	418.0
	Cereals	Barley	Barley, no details	--	5'715 .0
		Cereals, no details	Cereals, no details	--	-2.0
		Oats	Oats	--	16'58 3.0
		Other cereals n.e.c.	Other cereals n.e.c.	--	1'081 .0
		Rye	Rye, no details	--	3'282 .0
		Triticale	Triticale	--	1'359 .0
		Wheat	Wheat, soft, no details	--	10'15 8.0
	Cereals total			--	38'17 6.0
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	6'060 .0
	Dried pulses and protein crops for the production of grain total			--	6'060 .0
	Fruit, temperate	Apples	Apples	--	1'155 .0
		Cherries	Cherries	--	15.0
		Pears	Pears	--	55.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		Plums	Plums	--	22.0
	Fruit, temperate total			--	1'247 .0
	Fruit/nuts/berries	Fruit/nuts/berries, no details	Fruit/nuts/berries, no details	--	26.0
	Fruit/nuts/berries total			--	26.0
	Honey	Honey	Honey	--	40.0
	Honey total			--	40.0
	Industrial crops	Industrial crops, other	Industrial crops, other	--	78.0
	Industrial crops total			--	78.0
	Meat and meat products	Beef and veal	Beef and veal	--	3'033 .0
		Meat and meat products, other	Meat and meat products, other	--	20.0
		Meat, goat	Meat, goat	--	16.0
		Meat, poultry	Meat, poultry	--	12.0
		Meat, sheep	Meat, sheep	--	195.0
		Pork	Pork	--	641.0
	Meat and meat products total			--	3'917 .0
	Milk and dairy products	Butter	Butter	--	1.0
		Cheese	Cheese, no details	--	6.0
		Milk and dairy products, other	Milk and dairy products, other	--	6.0
	Milk and dairy products total			--	13.0
	Oilseeds	Rape and turnip rape	Rape and turnip rape, no details	--	854.0
	Oilseeds total			--	854.0
	Other livestock products, no details	Other livestock products, no details	Other livestock products, no details	--	4.0
	Other livestock products, no details total			--	4.0
	Other permanent crops	Other permanent crops, no details	Other permanent crops, no details	--	40.0
	Other permanent crops total			--	40.0
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other	--	423.0
		Green fodder from arable land, no details	Green fodder from arable land, no details	--	-1.0
		Temporary grasses and grazings	Temporary grasses and grazings	--	131'0 33.0
	Plants harvested green total			--	131'4 55.0
	Root crops	Potatoes	Potatoes, no details	--	20'99 5.0

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	1'361.0
		Sugar beet	Sugar beet	--	286.0
	Root crops total			--	22'642.0
	Strawberries	Strawberries	Strawberries	--	63.0
	Strawberries total			--	63.0
	Vegetables	Brassicas	Brassicas, other	--	5.0
			Cabbage, white	--	535.0
			Cauliflower	--	8.0
		Pulses	Peas, fresh	--	3.0
		Vegetables, fruit	Cucumbers	--	135.0
			Tomatoes	--	42.0
			Vegetables, fruit, other	--	305.0
		Vegetables, leafy or stalked	Leeks	--	3.0
			Lettuce	--	2.0
			Vegetables, leafy or stalked, no details	--	1.0
			Vegetables, leafy or stalked, other	--	74.0
		Vegetables, no details	Vegetables, no details	--	-1.0
		Vegetables, root tuber and bulb	Carrots	--	562.0
			Garlic	--	45.0
			Onions (inc. shallots), green	--	252.0
			Vegetables, root tuber and bulb, other	--	560.0
	Vegetables total			--	2'531.0
<b>Liechtenstein</b>	Meat and meat products	Meat and meat products, no details	Meat and meat products, no details	--	400.0
	Meat and meat products total			--	400.0
	Milk and dairy products	Milk	Cows' milk	--	2'839.0
	Milk and dairy products total			--	2'839.0
<b>Lithuania</b>	Agricultural land and crops, no details	Agricultural land and crops, no details	Agricultural land and crops, no details	--	-1.0
	Agricultural land and crops, no details total			--	-1.0
	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	5'640.0

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
		Aromatic plants, medicinal and culinary plants total		--	5'640.0
	Berries	Berries, no details	Berries, no details	--	796.0
	Berries total			--	796.0
	Cereals	Barley	Barley, no details	--	6'239.0
		Oats	Oats	--	9'690.0
		Other cereals n.e.c.	Other cereals n.e.c.	--	12'889.0
		Rye	Rye, no details	--	9'756.0
		Wheat	Wheat, no details	--	15'016.0
	Cereals total			--	53'590.0
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	24'753.0
	Dried pulses and protein crops for the production of grain total			--	24'753.0
	Eggs	Eggs for consumption	Eggs for consumption	--	6.0
	Eggs total			--	6.0
	Fruit, temperate	Apples	Apples	--	3'979.0
		Cherries	Cherries	--	2.0
		Fruit, temperate, no details	Fruit, temperate, no details	--	-1.0
		Fruit, temperate, other	Fruit, temperate, other	--	232.0
		Pears	Pears	--	9.0
		Plums	Plums	--	2.0
	Fruit, temperate total			--	4'223.0
	Honey	Honey	Honey	--	29.0
	Honey total			--	29.0
	Industrial crops	Industrial crops, no details	Industrial crops, no details	--	1.0
	Industrial crops total			--	1.0
	Meat and meat products	Beef and veal	Beef and veal	--	719.0
		Meat, sheep	Meat, sheep	--	42.0
		Pork	Pork	--	12.0
	Meat and meat products total			--	773.0
	Nuts	Nuts, no details	Nuts, no details	--	1.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
	Nuts total			--	1.0
	Oilseeds	Oilseeds, other, n.e.c	Oilseeds, other, n.e.c	--	7.0
		Rape and turnip rape	Rape and turnip rape, no details	--	592.0
		Soya	Soybeans	--	191.0
		Sunflower seed	Sunflower seed	--	25.0
	Oilseeds total			--	815.0
	Pastures and meadows	Pastures and meadows, no details	Pastures and meadows, no details	--	107'2 41.0
	Pastures and meadows total			--	107'2 41.0
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other	--	5'795 .0
			Maize, green	--	2'879 .0
		Green fodder from arable land, no details	Green fodder from arable land, no details	--	1.0
		Temporary grasses and grazings	Temporary grasses and grazings	--	519.0
	Plants harvested green total			--	9'194 .0
	Root crops	Potatoes	Potatoes, no details	--	2'771 .0
		Root crops, no details	Root crops, no details	--	-1.0
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	446.0
	Root crops total			--	3'216 .0
	Strawberries	Strawberries	Strawberries	--	20.0
	Strawberries total			--	20.0
	Textile crops	Textile crops, no details	Textile crops, no details	--	14.0
	Textile crops total			--	14.0
	Vegetables	Brassicas	Cabbage, white	--	65.0
		Vegetables, fruit	Vegetables, fruit, other	--	30.0
		Vegetables, no details	Vegetables, no details	--	1.0
		Vegetables, other	Vegetables, other	--	615.0
		Vegetables, root tuber and bulb	Carrots	--	163.0
			Garlic	--	3.0
			Onions	--	19.0
	Vegetables total			--	896.0
<b>Malta</b>	Aromatic plants, medicinal and culinary	Aromatic plants, medicinal and culinary	Aromatic plants, medicinal and culinary	--	0.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
	plants	plants	plants, no details		
	Aromatic plants, medicinal and culinary plants total			--	0.0
	Cereals	Other cereals n.e.c.	Other cereals n.e.c.	--	0.5
	Cereals total			--	0.5
	Citrus fruit	Oranges	Oranges	--	0.2
	Citrus fruit total			--	0.2
	Fruit, temperate	Apples	Apples	--	0.1
		Fruit, temperate, other	Fruit, temperate, other	--	0.0
		Peaches and nectarines, no details	Peaches and nectarines, no details	--	0.0
	Fruit, temperate total			--	0.1
	Fruit, tropical and subtropical	Fruit, tropical and subtropical, no details	Fruit, tropical and subtropical, no details	--	0.0
	Fruit, tropical and subtropical total			--	0.0
	Grapes	Grapes, raisins	Grapes, raisins	--	10.7
		Grapes, wine	Grapes, wine, no details	--	11.6
	Grapes total			--	22.3
	Olives	Olives, oil	Olives, oil	--	3.4
		Olives, table	Olives, table	--	0.2
	Olives total			--	3.6
	Root crops	Potatoes	Potatoes, no details	--	0.1
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	0.2
		Sugar beet	Sugar beet	--	0.1
	Root crops total			--	0.4
	Strawberries	Strawberries	Strawberries	--	0.0
	Strawberries total			--	0.0
	Vegetables	Brassicas	Brassicas, other	--	0.2
			Cabbage, white	--	0.3
			Cauliflower and broccoli, no details	--	0.0
		Pulses	Beans, fresh	--	0.8
			Peas, fresh	--	0.2
		Vegetables, fruit	Cucumbers and gherkins, no details	--	0.1
			Melons, no details	--	0.2
			Tomatoes	--	0.0
			Vegetables, fruit, other	--	1.3
		Vegetables, leafy or	Celery	--	0.5

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		stalked			
			Lettuce	--	0.1
			Vegetables, leafy or stalked, other	--	0.0
		Vegetables, root tuber and bulb	Carrots	--	0.2
			Garlic	--	0.5
	Vegetables total			--	4.5
<b>Netherlands</b>	Cereals	Barley	Barley, no details	--	3'150.0
		Grain maize and corn cob mix	Grain maize and corn cob mix	--	2'470.0
		Oats	Oats	--	2'140.0
		Rye	Rye, no details	--	1'080.0
		Triticale	Triticale	--	1'180.0
		Wheat	Wheat, soft, no details	--	9'270.0
	Cereals total			--	19'290.0
	Meat and meat products	Beef and veal	Beef and veal	--	2'970.0
		Meat, poultry	Meat, poultry	--	408.0
		Pork	Pork	--	5'400.0
	Meat and meat products total			--	8'778.0
	Plants harvested green	Annual plants harvested green	Maize, green	--	36'960.0
	Plants harvested green total			--	36'960.0
	Root crops	Potatoes	Potatoes, no details	--	43'810.0
		Sugar beet	Sugar beet	--	1'970.0
	Root crops total			--	45'780.0
	Vegetables	Brassicas	Cabbage, white	--	5'880.0
			Cauliflower and broccoli, no details	--	3'160.0
		Pulses	Beans, fresh	--	1'680.0
			Peas, fresh	--	2'380.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		Vegetables, fruit	Tomatoes	--	13'150.0
		Vegetables, leafy or stalked	Leeks	--	1'180.0
			Spinach	--	3'640.0
			Vegetables, leafy or stalked, other	--	3'140.0
		Vegetables, root tuber and bulb	Onions	--	30'960.0
			Vegetables, root tuber and bulb, no details	--	48'940.0
	Vegetables total			--	114'110.0
<b>Norway</b>	Eggs	Eggs for consumption	Eggs for consumption	--	2'249.0
	Eggs total			--	2'249.0
	Meat and meat products	Beef and veal	Beef and veal	--	1'124.1
		Meat, goat	Meat, goat	--	3.9
		Meat, poultry	Meat, poultry	--	226.5
		Meat, sheep	Meat, sheep	--	544.3
		Pork	Pork	--	360.8
	Meat and meat products total			--	2'259.6
	Milk and dairy products	Milk	Cows' milk	--	50.5
	Milk and dairy products total			--	50.5
<b>Poland</b>	Agricultural land and crops, no details	Agricultural land and crops, no details	Agricultural land and crops, no details	--	-1'001.0
	Agricultural land and crops, no details total			--	-1'001.0
	Arable crops, other	Other arable crops, no details	Other arable crops, no details	--	473.0
	Arable crops, other total			--	473.0
	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	395.0
	Aromatic plants, medicinal and culinary plants total			--	395.0
	Berries	Berries, no details	Berries, no details	--	53'182.0
	Berries total			--	53'182.0
	Cereals	Barley	Barley, no details	--	3'761.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
					.0
		Grain maize and corn cob mix	Grain maize and corn cob mix	--	1'344.0
		Oats	Oats	--	16'213.0
		Other cereals n.e.c.	Other cereals n.e.c.	--	20'610.0
		Rye	Rye, no details	--	24'069.0
		Triticale	Triticale	--	7'613.0
		Wheat	Wheat, soft, no details	--	11'553.0
	Cereals total			--	85'163.0
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	4'651.0
	Dried pulses and protein crops for the production of grain total			--	4'651.0
	Eggs	Eggs for consumption	Eggs for consumption	--	1'537.0
	Eggs total			--	1'537.0
	Fruit, temperate	Apples	Apples	--	13'363.0
		Cherries	Cherries	--	267.0
		Fruit, temperate, no details	Fruit, temperate, no details	--	1.0
		Nectarines	Nectarines	--	252.0
		Peaches and nectarines, no details	Peaches and nectarines, no details	--	72.0
		Pears	Pears	--	113.0
		Plums	Plums	--	871.0
	Fruit, temperate total			--	14'939.0
	Fruit/nuts/berries	Fruit/nuts/berries, no details	Fruit/nuts/berries, no details	--	304.0
	Fruit/nuts/berries total			--	304.0
	Grapes	Grapes, no details	Grapes, no details	--	14.0
	Grapes total			--	14.0
	Honey	Honey	Honey	--	26.0
	Honey total			--	26.0
	Hops	Hops	Hops	--	1.0
	Hops total			--	1.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
	Industrial crops	Industrial crops, other	Industrial crops, other	--	247.0
	Industrial crops total			--	247.0
	Meat and meat products	Beef and veal	Beef and veal	--	160.0
		Meat and meat products, other	Meat and meat products, other	--	36.0
		Meat, equidae	Meat, equidae	--	6.0
		Meat, goat	Meat, goat	--	3.0
		Meat, poultry	Meat, poultry	--	1.0
		Meat, sheep	Meat, sheep	--	9.0
		Pork	Pork	--	12.0
	Meat and meat products total			--	227.0
	Milk and dairy products	Butter	Butter	--	33.0
		Cheese	Cheese, no details	--	1'135.0
	Milk and dairy products total			--	1'168.0
	Nuts	Nuts, no details	Nuts, no details	--	287.0
	Nuts total			--	287.0
	Oilseeds	Linseed (oil flax)	Linseed (oil flax)	--	62.0
		Rape and turnip rape	Rape and turnip rape, no details	--	309.0
		Soya	Soybeans	--	5.0
		Sunflower seed	Sunflower seed	--	7.0
	Oilseeds total			--	383.0
	Other livestock products, no details	Other livestock products, no details	Other livestock products, no details	--	387.0
	Other livestock products, no details total			--	387.0
	Other permanent crops	Other permanent crops, no details	Other permanent crops, no details	--	29'626.0
	Other permanent crops total			--	29'626.0
	Pastures and meadows	Pastures and meadows, no details	Pastures and meadows, no details	--	496'797.0
	Pastures and meadows total			--	496'797.0
	Permanent grassland, no details	Permanent grassland, no details	Permanent grassland, no details	--	1.0
	Permanent grassland, no details total			--	1.0
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other	--	9'687.0
			Maize, green	--	3'326.0
		Temporary grasses	Temporary grasses and	--	288'8

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		and grazings	grazings		73.0
	Plants harvested green total			--	301'886.0
	Root crops	Potatoes	Potatoes, no details	--	16'079.0
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	502.0
		Sugar beet	Sugar beet	--	13.0
	Root crops total			--	16'594.0
	Rough Grazing	Rough Grazing	Rough Grazing	--	562.0
	Rough Grazing total			--	562.0
	Strawberries	Strawberries	Strawberries	--	5'055.0
	Strawberries total			--	5'055.0
	Vegetables	Brassicas	Brassicas, other	--	215.0
			Cabbage, white	--	1'907.0
			Cauliflower and broccoli, no details	--	142.0
		Pulses	Beans, fresh	--	240.0
			Peas, fresh	--	253.0
			Pulses, other	--	1'360.0
		Vegetables, fruit	Cucumbers	--	1'809.0
			Melons, no details	--	4.0
			Tomatoes	--	142.0
			Vegetables, fruit, no details	--	-1.0
			Vegetables, fruit, other	--	5'311.0
		Vegetables, leafy or stalked	Asparagus	--	12.0
			Celery	--	189.0
			Leeks	--	532.0
			Lettuce	--	31.0
			Spinach	--	6.0
			Vegetables, leafy or stalked, other	--	1'478.0
		Vegetables, other	Vegetables, other	--	236.0
		Vegetables, root tuber and bulb	Carrots	--	1'230.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
			Garlic	--	57.0
			Onions	--	828.0
			Vegetables, root tuber and bulb, other	--	1'391.0
		Vegetables total		--	17'372.0
<b>Romania</b>	Cereals	Barley	Barley, no details	--	6'595.0
		Rice	Rice	--	8'434.0
		Rye	Rye, no details	--	40'141.0
		Wheat	Wheat, no details	--	61'775.0
	Cereals total			--	116'945.0
	Fruit, temperate	Apples	Apples	--	2'082.0
	Fruit, temperate total			--	2'082.0
	Grapes	Grapes, no details	Grapes, no details	--	1'198.0
	Grapes total			--	1'198.0
	Honey	Honey	Honey	--	3'048.0
	Honey total			--	3'048.0
	Meat and meat products	Beef and veal	Beef and veal	--	1.0
		Meat, goat	Meat, goat	--	1.5
		Pork	Pork	--	1.5
	Meat and meat products total			--	4.0
	Milk and dairy products	Butter	Butter	--	50.0
		Cheese	Cheese, no details	--	332.0
		Milk and dairy products, other	Milk and dairy products, other	--	6.0
	Milk and dairy products total			--	388.0
	Oilseeds	Oilseeds, no details	Oilseeds, no details	--	22'480.0
		Soya	Soybeans	--	7'300.0
		Sunflower seed	Sunflower seed	--	15'561.0
	Oilseeds total			--	45'341.0
<b>Serbia</b>	Oilseeds	Soya	Soybeans	--	200.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
	Oilseeds total			--	200.0
<b>Slovakia</b>	Agricultural land and crops, no details	Agricultural land and crops, no details	Agricultural land and crops, no details	--	-1.0
	Agricultural land and crops, no details total			--	-1.0
	Arable crops, other	Other arable crops, no details	Other arable crops, no details	--	532.0
	Arable crops, other total			--	532.0
	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	221.0
	Aromatic plants, medicinal and culinary plants total			--	221.0
	Berries	Berries, no details	Berries, no details	--	16.0
	Berries total			--	16.0
	Cereals	Barley	Barley, no details	--	2'618.0
		Cereals, no details	Cereals, no details	--	1.0
		Grain maize and corn cob mix	Grain maize and corn cob mix	--	6'808.0
		Oats	Oats	--	3'319.0
		Other cereals n.e.c.	Other cereals n.e.c.	--	1'203.0
		Rye	Rye, no details	--	2'654.0
		Triticale	Triticale	--	2'235.0
		Wheat	Wheat, soft, no details	--	12'307.0
	Cereals total			--	31'145.0
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	134.0
	Dried pulses and protein crops for the production of grain total			--	134.0
	Eggs	Eggs for consumption	Eggs for consumption	--	162.0
	Eggs total			--	162.0
	Fruit, temperate	Apples	Apples	--	4'119.0
		Fruit, temperate, no details	Fruit, temperate, no details	--	1.0
		Plums	Plums	--	23.0
	Fruit, temperate total			--	4'143.0
	Grapes	Grapes, no details	Grapes, no details	--	137.0
	Grapes total			--	137.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
	Honey	Honey	Honey	--	4.0
	Honey total			--	4.0
	Meat and meat products	Beef and veal	Beef and veal	--	49.0
	Meat and meat products total			--	49.0
	Milk and dairy products	Cheese	Cheese, no details	--	152.0
	Milk and dairy products total			--	152.0
	Oilseeds	Oilseeds, no details	Oilseeds, no details	--	-1.0
		Oilseeds, other, n.e.c	Oilseeds, other, n.e.c	--	8.0
		Rape and turnip rape	Rape and turnip rape, no details	--	186.0
		Soya	Soybeans	--	330.0
		Sunflower seed	Sunflower seed	--	1'609.0
	Oilseeds total			--	2'132.0
	Other livestock products, no details	Other livestock products, no details	Other livestock products, no details	--	144.0
	Other livestock products, no details total			--	144.0
	Pastures and meadows	Pastures and meadows, no details	Pastures and meadows, no details	--	48'021.0
	Pastures and meadows total			--	48'021.0
	Permanent grassland, no details	Permanent grassland, no details	Permanent grassland, no details	--	-1.0
	Permanent grassland, no details total			--	-1.0
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other Maize, green	--	13'795.0
		Temporary grasses and grazings	Temporary grasses and grazings	--	13'806.0
	Plants harvested green total			--	40'988.0
	Root crops	Potatoes	Potatoes, no details	--	518.0
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	25.0
	Root crops total			--	543.0
	Rough Grazing	Rough Grazing	Rough Grazing	--	179'301.0
	Rough Grazing total			--	179'301.0
	Strawberries	Strawberries	Strawberries	--	16.0
	Strawberries total			--	16.0
	Vegetables	Pulses	Peas, fresh	--	1'026

Country	Level3	Level4	Level5	Product ion [Mio €]	Production [t]
					.0
			Pulses, other	--	59.0
		Vegetables, leafy or stalked	Artichokes	--	715.0
		Vegetables, root tuber and bulb	Vegetables, root tuber and bulb, other	--	1.0
	Vegetables total			--	1'801.0
<b>Slovenia</b>	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	2.0
	Aromatic plants, medicinal and culinary plants total			--	2.0
	Berries	Berries, no details	Berries, no details	--	1.0
	Berries total			--	1.0
	Cereals	Barley	Barley, no details	--	329.0
		Cereals, no details	Cereals, no details	--	-1.0
		Grain maize and corn cob mix	Grain maize and corn cob mix	--	538.0
		Oats	Oats	--	268.0
		Other cereals n.e.c.	Other cereals n.e.c.	--	459.0
		Rye	Rye, no details	--	82.0
		Triticale	Triticale	--	160.0
		Wheat	Wheat, no details	--	425.0
	Cereals total			--	2'260.0
	Fruit, temperate	Apples	Apples	--	256.0
		Cherries	Cherries	--	2.0
		Fruit, temperate, no details	Fruit, temperate, no details	--	1.0
		Peaches and nectarines, no details	Peaches and nectarines, no details	--	5.0
		Pears	Pears	--	43.0
		Plums	Plums	--	2.0
	Fruit, temperate total			--	309.0
	Fruit/nuts/berries	Fruit/nuts/berries, no details	Fruit/nuts/berries, no details	--	986.0
	Fruit/nuts/berries total			--	986.0
	Grapes	Grapes, no details	Grapes, no details	--	224.0
	Grapes total			--	224.0
	Honey	Honey	Honey	--	22.0
	Honey total			--	22.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Production [t]
	Industrial crops	Industrial crops, no details	Industrial crops, no details	--	-1.0
		Industrial crops, other	Industrial crops, other	--	11.0
	Industrial crops total			--	10.0
	Meat and meat products	Beef and veal	Beef and veal	--	110.0
		Meat and meat products, no details	Meat and meat products, no details	--	-2.0
		Meat and meat products, other	Meat and meat products, other	--	1.0
		Meat, equidae	Meat, equidae	--	2.0
		Meat, poultry	Meat, poultry	--	14.0
		Meat, sheep	Meat, sheep	--	4.0
		Pork	Pork	--	5.0
	Meat and meat products total			--	134.0
	Milk and dairy products	Butter	Butter	--	2.0
		Cheese	Cheese, no details	--	173.0
		Milk and dairy products, other	Milk and dairy products, other	--	198.0
	Milk and dairy products total			--	373.0
	Nuts	Nuts, no details	Nuts, no details	--	5.0
	Nuts total			--	5.0
	Oilseeds	Linseed (oil flax)	Linseed (oil flax)	--	2.0
		Oilseeds, no details	Oilseeds, no details	--	-1.0
		Oilseeds, other, n.e.c	Oilseeds, other, n.e.c	--	37.0
		Rape and turnip rape	Rape and turnip rape, no details	--	5.0
		Soya	Soybeans	--	13.0
		Sunflower seed	Sunflower seed	--	19.0
	Oilseeds total			--	75.0
	Olives	Olives, no details	Olives, no details	--	52.0
	Olives total			--	52.0
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other	--	4'034.0
			Maize, green	--	1.0
		Green fodder from arable land, no details	Green fodder from arable land, no details	--	-1.0
		Temporary grasses and grazings	Temporary grasses and grazings	--	827.0
	Plants harvested green total			--	4'861.0
	Root crops	Potatoes	Potatoes, no details	--	942.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Production [t]
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	84.0
	Root crops total			--	1'026.0
	Strawberries	Strawberries	Strawberries	--	11.0
	Strawberries total			--	11.0
	Vegetables	Brassicas	Brassicas, other	--	3.0
			Cabbage, white	--	3.0
		Pulses	Peas, fresh	--	1.0
		Vegetables, fruit	Vegetables, fruit, other	--	3.0
		Vegetables, leafy or stalked	Asparagus	--	8.0
		Vegetables, other	Vegetables, other	--	507.0
		Vegetables, root tuber and bulb	Onions	--	1.0
			Vegetables, root tuber and bulb, no details	--	1.0
	Vegetables total			--	527.0
<b>Spain</b>	Aquaculture products	Aquaculture products	Aquaculture products	4.2	875.1
	Aquaculture products total			4.2	875.1
	Arable crops, no details	Arable crops, no details	Arable crops, no details	--	2'610.0
	Arable crops, no details total			--	2'610.0
	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	6'245.4
	Aromatic plants, medicinal and culinary plants total			--	6'245.4
	Berries	Berries, no details	Berries, no details	--	4'613.7
		Currants	Black currants	--	2.4
		Raspberries	Raspberries	--	10.3
	Berries total			--	4'626.4
	Cereals	Barley	Barley, no details	--	53'827.4
		Cereals, no details	Cereals, no details	181.9	--
		Grain maize and corn cob mix	Grain maize and corn	--	1'544.3
		Oats	Oats	--	28'233.4
		Other cereals n.e.c.	Other cereals n.e.c.	--	20'945.0

Country	Level3	Level4	Level5	Product ion [Mio €]	Production [t]
		Rice	Rice	--	1'713.2
		Rye	Rye, no details	--	4'423.3
		Triticale	Triticale	--	2'309.2
		Wheat	Wheat, durum	--	74'796.4
			Wheat, soft, no details	--	316'483.4
	Cereals total			181.9	504'275.7
	Citrus fruit	Citrus fruit, other	Citrus fruit, other	--	22'208.6
		Grapefruit/Pomelos	Grapefruit/Pomelos	--	2'953.9
		Lemons and limes	Lemons and limes	--	25'463.4
		Oranges	Oranges	--	57'989.9
	Citrus fruit total			--	108'615.8
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	10.6	10'752.7
	Dried pulses and protein crops for the production of grain total			10.6	10'752.7
	Eggs	Eggs for consumption	Eggs for consumption	2.1	549.7
	Eggs total			2.1	549.7
	Food products, no details	Food products, no details	Food products, no details	24.3	--
	Food products, no details total			24.3	--
	Fruit	Fruit, no details	Fruit, no details	171.3	--
	Fruit total			171.3	--
	Fruit, temperate	Apples	Apples	--	3'656.1
		Apricots	Apricots	--	10'446.8
		Cherries	Cherries	--	957.8
		Fruit, temperate, other	Fruit, temperate, other	--	16'815.8
		Nectarines	Nectarines	--	2'711.2
		Peaches and nectarines, no details	Peaches and nectarines, no details	--	2'911.5
		Pears	Pears	--	2'447.4

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		Plums	Plums	--	30'06 6.9
	Fruit, temperate total			--	70'01 3.4
	Fruit, tropical and subtropical	Avocados	Avocados	--	71.0
		Bananas	Bananas, no details	--	0.0
		Figs	Figs	--	831.6
		Fruit, tropical and subtropical, other	Fruit, tropical and subtropical, other	--	9'427 .2
		Kiwis	Kiwis	--	138.1
	Fruit, tropical and subtropical total			--	10'46 8.0
	Grapes	Grapes, no details	Grapes, no details	86.7	--
		Grapes, raisins	Grapes, raisins	--	18.1
		Grapes, table	Grapes, table	--	1'900 .6
		Grapes, wine	Grapes, wine, no details	--	160'0 31.1
	Grapes total			86.7	161'9 49.8
	Honey	Honey	Honey	2.1	413.3
	Honey total			2.1	413.3
	Industrial crops	Industrial crops, no details	Industrial crops, no details	1.1	--
		Industrial crops, other	Industrial crops, other	--	696.1
	Industrial crops total			1.1	696.1
	Meat and meat products	Beef and veal	Beef and veal	112.1	24'68 6.2
		Meat and meat products, other	Meat and meat products, other	--	0.0
		Meat, equidae	Meat, equidae	--	316.3
		Meat, goat	Meat, goat	8.5	885.4
		Meat, poultry	Meat, poultry	1.1	454.4
		Meat, sheep	Meat, sheep	32.8	8'949 .9
		Pork	Pork	--	893.9
	Meat and meat products total			154.4	36'18 6.1
	Medicinal and aromatic plants	Medicinal and aromatic plants	Medicinal and aromatic plants	11.6	--
	Medicinal and aromatic plants total			11.6	--
	Milk and dairy products	Butter	Butter	--	16.8
		Cheese	Cheese, no details	--	60.6

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		Milk	Cows' milk	6.3	11'18 4.0
			Ewes' milk	--	1'127 .5
			Goats' milk	2.1	2'534 .5
	Milk and dairy products total			8.5	14'92 3.4
	Mushrooms and truffles	Mushrooms and truffles	Mushrooms and truffles	--	45.4
	Mushrooms and truffles total			--	45.4
	Nuts	Almonds	Almonds	--	35'28 4.1
		Cashew nuts	Cashew nuts	--	1'408 .1
		Hazelnuts	Hazelnuts	--	73.9
		Nuts, no details	Nuts, no details	51.8	1'152 .9
		Walnuts, with shell	Walnuts, with shell	--	234.8
	Nuts total			51.8	38'15 3.7
	Oilseeds	Linseed (oil flax)	Linseed (oil flax)	--	4.2
		Oilseeds, other, n.e.c	Oilseeds, other, n.e.c	--	159.8
		Rape and turnip rape	Rape and turnip rape, no details	--	5.0
		Soya	Soybeans	--	55.7
		Sunflower seed	Sunflower seed	--	3'378 .3
	Oilseeds total			--	3'602 .9
	Olives	Olives, no details	Olives, no details	120.6	--
		Olives, oil	Olives, oil	--	127'3 64.1
		Olives, table	Olives, table	--	840.1
	Olives total			120.6	128'2 04.2
	Other livestock products, no details	Other livestock products, no details	Other livestock products, no details	--	106.4
	Other livestock products, no details total			--	106.4
	Other permanent crops	Other permanent crops, no details	Other permanent crops, no details	--	895'8 18.6
	Other permanent crops total			--	895'8 18.6
	Pastures and meadows	Pastures and meadows, no details	Pastures and meadows, no details	--	126'2 54.2
	Pastures and meadows total			--	126'2

Country	Level3	Level4	Level5	Product ion [Mio €]	Production [t]
					54.2
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other	--	194'409.6
		Green fodder from arable land, no details	Green fodder from arable land, no details	26.4	--
		Temporary grasses and grazings	Temporary grasses and grazings	--	317'581.9
		Other green fodder from arable land	Other green fodder from arable land	--	41'875.4
	Plants harvested green total			26.4	553'866.9
	Root crops	Potatoes	Potatoes, no details	--	2'895.1
		Root crops, no details	Root crops, no details	4.2	--
		Root crops, other, n.e.c	Root crops, other, n.e.c	--	919.1
		Sugar beet	Sugar beet	--	1'709.1
	Root crops total			4.2	5'523.2
	Rough Grazing	Rough Grazing	Rough Grazing	--	5'073.0
	Rough Grazing total			--	5'073.0
	Strawberries	Strawberries	Strawberries	--	2'959.3
	Strawberries total			--	2'959.3
	Textile crops	Cotton	Cotton	--	16.5
	Textile crops total			--	16.5
	Vegetables	Brassicas	Brassicas, other	--	5'600.1
			Cabbage, white	--	56.4
			Cauliflower and broccoli, no details	--	10'488.3
		Pulses	Beans, fresh	--	812.1
			Peas, fresh	--	11'019.0
			Pulses, other	--	163.6
		Vegetables, fruit	Cucumbers	--	15'352.8
			Melons, no details	--	16'712.6
			Melons, water	--	1'809.7
			Tomatoes	--	45'206.9

Country	Level3	Level4	Level5	Product ion [Mio €]	Production [t]
			Vegetables, fruit, other	--	29'771.9
		Vegetables, leafy or stalked	Artichokes	--	608.8
			Asparagus	--	2'836.8
			Celery	--	2'939.6
			Chicory roots	--	0.2
			Endive	--	342.6
			Leeks	--	2'308.5
			Lettuce	--	24'782.4
			Spinach	--	2'636.5
			Vegetables, leafy or stalked, other	--	5'146.3
		Vegetables, no details	Vegetables, no details	195.7	--
		Vegetables, other	Vegetables, other	--	28'795.4
		Vegetables, root tuber and bulb	Carrots	--	4'508.2
			Garlic	--	2'074.4
			Onions	--	2'257.3
			Vegetables, root tuber and bulb, other	--	5'663.4
	Vegetables total			195.7	221'893.9
<b>Sweden</b>	Cereals	Barley	Barley, no details	--	28'100.0
		Oats	Oats	--	53'000.0
		Other cereals n.e.c.	Other cereals n.e.c.	--	18'700.0
		Rye	Rye, no details	--	4'500.0
		Triticale	Triticale	--	6'600.0
		Wheat	Wheat, soft, no details	--	76'100.0
	Cereals total			--	187'000.0
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	21'700.0

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
	Dried pulses and protein crops for the production of grain total			--	21'700.0
	Oilseeds	Rape and turnip rape	Rape and turnip rape, no details	--	3'000.0
	Oilseeds total			--	3'000.0
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other Maize, green	--	139'400.0
				--	8'200.0
				--	780'500.0
	Plants harvested green total			--	928'100.0
	Root crops	Potatoes	Potatoes, no details	--	13'000.0
	Root crops total			--	13'000.0
<b>Switzerland</b>	Oilseeds	Soya	Soybeans	--	130.0
	Oilseeds total			--	130.0
<b>Turkey</b>	Agricultural land and crops, no details			--	150.3
	Agricultural land and crops, no details total			--	150.3
	Aquaculture, animals	Aquaculture, animals	Aquaculture, animals, no details	--	61.0
	Aquaculture, animals total			--	61.0
	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants	Aromatic plants, medicinal and culinary plants, no details	--	508.5
	Aromatic plants, medicinal and culinary plants total			--	508.5
	Berries, wild	Berries, wild, no details	Berries, wild, no details	--	2'275.3
	Berries, wild total			--	2'275.3
	Cereals	Barley	Barley, no details	--	13'474.3
				--	30'180.0
				--	243.8
				--	150.6
				--	395.5
				--	92'524.3
	Cereals total			--	136'968.5

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
	Citrus fruit	Citrus fruit, other	Citrus fruit, other	--	1'066.7
				--	474.4
				--	1'787.5
				--	2'340.8
	Citrus fruit total			--	5'669.5
	Dried pulses and protein crops for the production of grain	Protein crops, no details	Protein crops, no details	--	9'428.0
	Dried pulses and protein crops for the production of grain total			--	9'428.0
	Fruit, temperate	Apples	Apples	--	41'623.3
				--	27'912.3
				--	5'582.0
				--	321.0
				--	11.3
				--	678.3
				--	2'081.8
				--	1'342.9
	Fruit, temperate total			--	79'553.0
	Fruit, tropical and subtropical	Avocados	Avocados	--	7.0
				--	473.5
				--	16'694.8
				--	9'916.1
				--	73.6
	Fruit, tropical and subtropical total			--	27'165.0
	Fruit, wild	Fruit, wild, no details	Fruit, wild, no details	--	3'247.8
	Fruit, wild total			--	3'247.8
	Grapes	Grapes, raisins	Grapes, raisins	--	22'035.2

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
	Grapes total			--	22'03 5.2
	Honey	Honey	Honey	--	221.3
	Honey total			--	221.3
	Industrial crops	Industrial crops, other	Industrial crops, other	--	1'635 .2
	Industrial crops total			--	1'635 .2
	Meat and meat products	Beef and veal	Beef and veal	--	405.4
		Meat and meat products, no details	Meat and meat products, no details	--	61.0
		Meat, goat	Meat, goat	--	0.3
		Meat, poultry	Meat, poultry	--	713.0
		Meat, sheep	Meat, sheep	--	240.0
	Meat and meat products total			--	1'419 .7
	Medicinal and aromatic plants, wild	Medicinal and aromatic plants, wild, no details	Medicinal and aromatic plants, wild, no details	--	10'31 4.4
	Medicinal and aromatic plants, wild total			--	10'31 4.4
	Milk and dairy products	Milk	Cows' milk	--	14'07 7.9
			Ewes' milk	--	146.0
			Goats' milk	--	569.7
	Milk and dairy products total			--	14'79 3.6
	Mushrooms, wild	Mushrooms, wild	Mushrooms, wild	--	515.8
	Mushrooms, wild total			--	515.8
	Nuts	Almonds	Almonds	--	94.9
		Chestnuts	Chestnuts	--	612.8
		Hazelnuts	Hazelnuts	--	7'225 .4
		Nuts, other	Nuts, other	--	2'567 .5
		Walnuts, with shell	Walnuts, with shell	--	1'154 .3
	Nuts total			--	11'65 4.8
	Nuts, wild	Nuts, wild, no details	Nuts, wild, no details	--	812.0
	Nuts, wild total			--	812.0
	Oilseeds	Linseed (oil flax)	Linseed (oil flax)	--	27.1
		Rape and turnip rape	Rape and turnip rape, no details	--	230.2

Country	Level3	Level4	Level5	Product ion [Mio €]	Produ ction [t]
		Soya	Soybeans	--	572.3
		Sunflower seed	Sunflower seed	--	539.3
	Oilseeds total			--	1'368 .9
	Olives	Olives, oil	Olives, oil	--	41'98 4.4
	Olives total			--	41'98 4.4
	Other permanent crops	Other permanent crops, no details	Other permanent crops, no details	--	704.9
	Other permanent crops total			--	704.9
	Pastures and meadows	Pastures and meadows, no details	Pastures and meadows, no details	--	39'06 0.9
	Pastures and meadows total			--	39'06 0.9
	Plants harvested green	Annual plants harvested green	Annual green fodder from arable land, other	--	165'1 99.4
			Maize, green	--	8'274 .8
	Plants harvested green total			--	173'4 74.1
	Root crops	Potatoes	Potatoes, no details	--	5'637 .0
	Root crops total			--	5'637 .0
	Strawberries	Strawberries	Strawberries	--	3'586 .5
	Strawberries total			--	3'586 .5
	Textile crops	Cotton	Cotton	--	33'34 7.5
	Textile crops total			--	33'34 7.5
	Tobacco	Tobacco	Tobacco	--	7.2
	Tobacco total			--	7.2
	Vegetables	Brassicas	Brassicas, other	--	6.6
			Cabbage, white	--	184.2
			Cauliflower and broccoli, no details	--	265.7
		Pulses	Beans, fresh	--	738.4
			Peas, fresh	--	132.7
			Pulses, other	--	373.3
		Vegetables, fruit	Cucumbers	--	311.4
			Gherkins	--	2.1
			Melons, no details	--	302.2

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
			Melons, water	--	1'158.6
			Tomatoes	--	10'934.9
			Vegetables, fruit, other	--	3'755.8
		Vegetables, leafy or stalked	Artichokes	--	91.4
			Asparagus	--	79.7
			Celery	--	86.3
			Endive	--	0.6
			Leeks	--	144.0
			Lettuce	--	57.3
			Spinach	--	454.2
			Vegetables, leafy or	--	89.2

Country	Level3	Level4	Level5	Production [Mio €]	Production [t]
			stalked, other		
		Vegetables, root tuber and bulb	Carrots	--	4'257.9
			Garlic	--	242.3
			Onions	--	4'780.3
			Vegetables, root tuber and bulb, other	--	67.3
		Vegetables total		--	28'516.5
		Wild collection, other	Wild collection, other	--	190.1
		Wild collection, other total		--	190.1

## 11.1.2 Domestic retail sales by products and product groups and country

**Table 5: Retail sales: Sales values and volumes by product groups and country 2011**

Source: OrganicDataNetwork survey based on national data sources and Eurostat

Country	Product group	Sales [Mio €]	Sales [t]
<b>Albania</b>	Fresh fruit, berries and nuts		380.0
	Fresh vegetables and potatoes		356.0
	Oils and fats		4.0
	Spices and aromatics, processed		63.0
	Other food products		1'032.0
<b>Austria</b>	Coverage gap	885.3	
	Eggs	22.7	3'883.0
	Fresh fruit, berries and nuts	20.4	12'886.0
	Fresh vegetables and potatoes	16.9	13'852.0
	Meat and meat products	11.8	
<b>Belgium</b>	Milk and dairy products	107.6	54'859.0
	Coverage gap	89.0	
	Food products, no details	216.0	
	Meat and meat products	84.0	
	Milk and dairy products	46.0	
<b>Croatia</b>	Beverages	10.5	
	Bread and bakery products	7.8	
	Food products, no details	23.0	
	Fruit, berries and nuts, prepared and preserved	4.2	
	Hot beverages (Coffee, tea and cacao etc.)	2.7	
	Meat and meat products	2.2	
	Milk and dairy products	7.2	
	Non food: Cosmetics and basic ingredients	4.5	
	Noodles, couscous, etc.	2.9	
	Oils and fats	13.7	
	Other food products and product groups	5.0	
	Spices and aromatics, processed	3.1	
	Sugar	0.7	
	Vegetables, prepared and preserved	2.1	
	<b>Czech Republic</b>	Beverages	2.7
Bread and bakery products		4.8	
Chocolate and sugar confectionery		1.6	

Country	Product group	Sales [Mio €]	Sales [t]	
	Eggs	0.9		
	Food products, no details	11.0		
	Grain mill products	6.5		
	Hot beverages (Coffee, tea and cacao etc.)	2.5		
	Meat and meat products	5.1		
	Milk and dairy products	14.6		
	Oils and fats	1.1		
	Other food products and product groups	0.1		
	Spices and aromatics, processed	0.7		
	Sugar	0.8		
	Vegetables and fruit	6.4		
	<b>Denmark</b>	Beverages	30.4	
		Bread and bakery products	36.6	
		Chocolate and sugar confectionery	7.5	
		Coverage gap	158.6	
Eggs		44.4		
Fish and fish products		0.8		
Food products, no details		95.4		
Fresh fruit, berries and nuts		39.6		
Fresh vegetables and potatoes		58.6		
Fruit, berries and nuts, prepared and preserved		22.3		
Grain mill products		43.5		
Hot beverages (Coffee, tea and cacao etc.)		25.6		
Meat and meat products		41.4		
Milk and dairy products		210.5		
Non food: Feedstuffs		8.0		
Noodles, couscous, etc.	17.1			
Oils and fats	10.1			
Other food products and product groups	18.9			
Spices and aromatics, processed	9.4			
Sugar	4.4			
Vegetables, prepared and preserved	18.2			

Country	Product group	Sales [Mio €]	Sales [t]
<b>Estonia</b>	Coverage gap	14.0	
	Eggs	0.2	
	Fresh vegetables and potatoes	1.4	
	Fruit, berries and nuts, prepared and preserved	0.7	
	Grain mill products	0.3	
	Meat and meat products	0.9	
	Milk and dairy products	2.1	
	Other food products and product groups	0.1	
	Spices and aromatics, processed	0.3	
	<b>Finland</b>	Bread and bakery products	9.6
	Coverage gap	39.2	
	Eggs	6.4	
	Fresh fruit, berries and nuts	4.4	
	Fresh vegetables and potatoes	5.9	
	Grain mill products	5.9	
	Meat and meat products	15.0	
	Milk and dairy products	32.1	
	Oils and fats	1.7	
	<b>France</b>	Beverages	551.0
	Bread and bakery products	441.0	63'000.0
	Eggs	228.0	
	Fish and fish products	60.0	
	Food products, no details		
	Grain mill products	57.0	12'000.0
	Hot beverages (Coffee, tea and cacao etc.)	52.0	
	Meat and meat products	446.0	20'330.0
	Milk and dairy products	580.0	286'200.0
	Noodles, couscous, etc.	76.0	
	Oils and fats	56.0	
	Other food products and product groups	593.0	
	Spices and aromatics, processed	19.0	
	Vegetables and fruit	597.0	
	<b>Germany</b>	Beverages	322.1
	Bread and bakery products	445.1	61'408.0
	Chocolate and sugar confectionery	198.4	
	Coverage gap	2'422.6	
	Eggs	184.5	45'880.0
	Fish and fish products	36.3	

Country	Product group	Sales [Mio €]	Sales [t]	
	Fresh fruit, berries and nuts	374.7	130'068.0	
	Fresh vegetables and potatoes	538.1	193'400.0	
	Grain mill products	98.7		
	Hot beverages (Coffee, tea and cacao etc.)	149.3		
	Meat and meat products	357.7	22'982.0	
	Milk and dairy products	620.3	200'204.0	
	Noodles, couscous, etc.	48.5		
	Oils and fats	49.2	7'371.0	
	Other food products and product groups	719.5		
	Spices and aromatics, processed	16.5		
	Sugar	8.6		
	<b>Ireland</b>	Eggs	2.2	
		Fresh fruit, berries and nuts	8.5	
		Fresh vegetables and potatoes	25.7	
		Grain mill products	4.3	
Meat and meat products		6.9		
Milk and dairy products		26.5		
Other food products and product groups		24.7		
<b>Italy</b>	Beverages	120.0		
	Bread and bakery products	89.0		
	Eggs	182.0		
	Fish and fish products	2.0		
	Fruit, berries and nuts, prepared and preserved	110.5		
	Grain mill products	52.0		
	Hot beverages (Coffee, tea and cacao etc.)	42.0		
	Meat and meat products	54.0		
	Milk and dairy products	317.0		
	Noodles, couscous, etc.	84.0		
	Oils and fats	55.0		
	Other food products and product groups	100.0		
	Spices and aromatics, processed	6.0		
	Sugar	12.0		
	Vegetables and fruit	498.0		
Vegetables, prepared and preserved	7.0			
<b>Liechtenstein</b>	Grain mill products	0.4	460.0	
	Milk and dairy products	1.6	2'839.0	
<b>Netherlands</b>	Bread and bakery products	80.9		
	Eggs	31.9		

Country	Product group	Sales [Mio €]	Sales [t]
	Fish and fish products	3.6	
	Fresh fruit, berries and nuts	35.7	
	Fresh vegetables and potatoes	131.6	
	Hot beverages (Coffee, tea and cacao etc.)	30.5	
	Meat and meat products	113.5	
	Milk and dairy products	201.4	
	Other food products and product groups	238.1	
<b>Norway</b>	Beverages	2.2	
	Bread and bakery products	5.2	
	Eggs	11.2	
	Fish and fish products	0.6	
	Fresh fruit, berries and nuts	5.7	
	Fresh vegetables and potatoes	20.2	
	Grain mill products	7.7	
	Hot beverages (Coffee, tea and cacao etc.)	6.2	
	Meat and meat products	3.0	
	Milk and dairy products	38.4	
	Noodles, couscous, etc.	1.4	
	Oils and fats	2.0	
	Other food products and product groups	17.4	
	Spices and aromatics, processed	4.3	
	Vegetables, prepared and preserved	3.2	
<b>Spain</b>	Eggs	2.1	
	Food products, no details	24.3	
	Fresh fruit, berries and nuts	481.3	
	Fresh vegetables and potatoes	195.7	
	Meat and meat products	154.4	
	Milk and dairy products	8.5	
	Other food products and product groups	2.1	
	Aquaculture products	4.2	
	Cereals	181.9	
	Dried pulses and protein crops for the production of grain	10.6	
	Industrial crops	1.1	
	Medicinal and aromatic plants	11.6	
	Plants harvested green	26.4	
	Root crops	4.2	
	Other food products	120.6	
<b>Sweden</b>	Beverages	28.3	

Country	Product group	Sales [Mio €]	Sales [t]
	Bread and bakery products	73.1	
	Coverage gap	5.5	
	Fish and fish products	97.1	
	Fresh fruit, berries and nuts	77.5	
	Fresh vegetables and potatoes	116.2	
	Fruit, berries and nuts, prepared and preserved	44.9	
	Hot beverages (Coffee, tea and cacao etc.)	50.9	
	Meat and meat products	67.5	
	Milk and dairy products	249.5	
	Oils and fats	25.5	
	Other food products and product groups	48.8	
<b>Switzerland</b>	Beverages	51.1	
	Bread and bakery products	170.7	
	Chocolate and sugar confectionery	20.1	
	Coverage gap	319.6	
	Eggs	40.1	
	Food products, no details	2.5	
	Fresh fruit, berries and nuts	71.5	
	Fresh vegetables and potatoes	136.4	
	Meat and meat products	149.5	
	Milk and dairy products	207.2	
	Other food products and product groups	242.1	
<b>United Kingdom</b>	Beverages	81.8	
	Bread and bakery products	15.0	
	Coverage gap	428.9	
	Fish and fish products	6.9	
	Meat and meat products	95.6	
	Milk and dairy products	608.4	
	Non food products	149.9	
	Other food products and product groups	182.1	
	Vegetables and fruit	313.4	
<b>Czech Republic</b>	Bread and bakery products	5.2	
	Chocolate and sugar confectionery	1.6	
	Eggs	0.9	
	Food products, no details	0.0	
	Grain mill products	5.3	
	Hot beverages (Coffee, tea and cacao etc.)	2.7	
	Meat and meat products	5.4	

Country	Product group	Sales [Mio €]	Sales [t]
	Milk and dairy products	15.6	
	Oils and fats	1.2	
	Other food products and product groups	11.3	
	Spices and aromatics, processed	0.8	

Country	Product group	Sales [Mio €]	Sales [t]
	Sugar	0.9	
	Vegetables and fruit	6.8	
	Dried pulses and protein crops for the production of grain	1.7	

**Table 6: Retail sales: Sales values and volumes by product groups and products and country 2011**

Source: OrganicDataNetwork survey based on national data sources

Country	Level 1	Level 2	Sales [Mio €]	Sales [t]	
Albania	Fresh fruit, berries and nuts	Apples		61.0	
		Fruit/nuts/berries, no details		127.0	
		Grapes, table		112.0	
		Nuts		80.0	
	Fresh vegetables and potatoes	Vegetables, no details		356.0	
		Oils and fats	Olive oil		4.0
	Spices and aromatics, processed	Spices and aromatics, processed, other		63.0	
		Other food products	Olives, no details		1'032.0
	Austria	Coverage gap	Coverage gap	885.3	
		Eggs	Eggs for consumption	22.7	3'883.0
Fresh fruit, berries and nuts			Apples	6.2	2'947.0
		Bananas	14.2	7'568.0	
		Oranges		2'371.0	
Fresh vegetables and potatoes		Carrots		2'552.0	
		Onions		1'628.0	
		Potatoes, no details	10.7	8'372.0	
		Tomatoes	6.2	1'300.0	
Meat and meat products		Beef and veal	11.8		
Milk and dairy products		Butter	13.8	1'901.0	
		Cheese, cream	8.9		
		Cheese, hard	8.8		
		Cheese, semi-soft	13.9		
		Fresh milk	22.1	22'046.0	
		Fruit yoghurt	11.3	4'065.0	
		Milk mix drinks (cocoa, vanilla ...)		1'917.0	
	Natural yoghurt	10.3	5'654.0		
Other milk		1'913.0			
Processed milk (UHT)		18.5	17'363.0		
Belgium	Coverage gap	Coverage gap	89.0		
	Food products, no details	Food products, no details	216.0		
	Meat and meat products	Meat and meat products	84.0		
	Milk and dairy products	Milk and dairy products, no details	46.0		
Croatia	Beverages	Beverages, no details	6.2		
		Grape wine	4.3		
	Bread and bakery products	Bread and bakery products, no details	7.8		
		Food products, no details	Primary plant products, no details	23.0	
	Fruit, berries and nuts, prepared and preserved	Fruit, berries and nuts, prepared and preserved	4.2		
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	2.7		
	Meat and meat products	Meat and meat products	2.0		
		Meat products/sausages	0.2		
		Milk and dairy products	Milk and dairy products, no details	7.2	

	Non food: Cosmetics and basic ingredients	Cosmetics and basic ingredients	4.5
	Noodles, couscous, etc.	Noodles, couscous, etc., no details	2.9
	Oils and fats	Oils and fats, no details	13.7
	Other food products and product groups	Other food products and product groups, no details	5.0
	Spices and aromatics, processed	Spices and aromatics, processed, no details	3.1
	Sugar	Sugar, no details	0.7
	Vegetables, prepared and preserved	Vegetables, prepared and preserved, no details	2.1
<b>Czech Republic</b>	Beverages	Beverages, no details	2.7
	Bread and bakery products	Bread and bakery products, no details	4.8
	Chocolate and sugar confectionery	Chocolate and sugar confectionery, no details	1.6
	Eggs	Eggs for consumption	0.9
	Food products, no details	Food products, no details	0.0
		Processed products, no details	11.0
	Grain mill products	Grain mill products, no details	6.5
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	2.5
	Meat and meat products	Meat and meat products	5.1
	Milk and dairy products	Milk and dairy products, no details	14.6
	Oils and fats	Oils and fats, no details	1.1
	Other food products and product groups	Honey	0.1
	Spices and aromatics, processed	Spices and aromatics, processed, no details	0.7
	Sugar	Sugar, no details	0.8
	Vegetables and fruit	Vegetables and fruit	6.4
<b>Denmark</b>	Beverages	Alcoholic beverages, no details	11.4
		Fruit drinks and juices	19.0
	Bread and bakery products	Bakery products, other	7.3
		Bread	20.3
		Crisp bread	9.1
	Chocolate and sugar confectionery	Chocolate and sugar confectionery, no details	7.5
	Coverage gap	Coverage gap	158.6
	Eggs	Eggs for consumption	44.4
	Fish and fish products	Fish and fish products, no details	0.8
	Food products, no details	Other food products, no details	95.4
	Fresh fruit, berries and nuts	Apples	7.2
		Bananas	10.5
		Citrus fruit, other	11.2
		Nuts	7.1
		Stone fruit	3.6
	Fresh vegetables and potatoes	Carrots	22.5
		Cucumbers and gherkins, no details	7.7
		Lettuce	5.6
		Onions	4.2
		Potatoes, no details	7.3
		Tomatoes	11.2
	Fruit, berries and nuts, prepared and preserved	Concentrates and sirups, no details	4.8
		Dried fruit	10.9
		Jams, fruit jellies, marmalades	6.6

	Grain mill products	Grain mill products, other	28.2
		Wheat and meslin flour	15.3
	Hot beverages (Coffee, tea and cacao etc.)	Coffee, decaffeinated or roasted	25.6
	Meat and meat products	Beef and veal	18.6
		Meat products/sausages	16.2
		Pork	6.6
	Milk and dairy products	Butter	25.9
		Cheese, no details	28.3
		Cream products, no details	16.3
		Desserts/custards	6.1
		Milk and dairy products, other	1.0
		Other milk	7.3
		Other milk drinks	55.4
		Skimmed milk	60.3
		Whole milk	10.0
	Non food: Feedstuffs	Oil-cakes and -shred	1.0
		Other preparations used in animal feeding	3.0
		Rape cake	1.0
		Soy cake	1.0
		Soy shred	1.0
		Sunflower cake	1.0
	Noodles, couscous, etc.	Uncooked pasta, not stuffed or otherwise prepared; couscous	17.1
	Oils and fats	Oils, other	10.1
	Other food products and product groups	Baby food	8.2
		Ketchup, mayonnaise etc.	10.7
	Spices and aromatics, processed	Spices and aromatics, processed, no details	9.4
	Sugar	Sugar, no details	4.4
	Vegetables, prepared and preserved	Other Vegetables, prepared and preserved	11.2
		Frozen vegetables	7.0
<b>Estonia</b>	Coverage gap	Coverage gap	14.0
	Eggs	Eggs for consumption	0.2
	Fresh vegetables and potatoes	Potatoes	0.9
		Vegetables, no details	0.4
	Fruit, berries and nuts, prepared and preserved	Fruit, berries and nuts, prepared and preserved	0.7
	Grain mill products	Grain mill products, no details	0.3
	Meat and meat products	Meat and meat products	0.9
	Milk and dairy products	Milk and dairy products, no details	2.1
	Other food products and product groups	Honey	0.1
	Spices and aromatics, processed	Spices and aromatics, processed, no details	0.3
<b>Finland</b>	Bread and bakery products	Bread	1.9
		Bread and bakery products, no details	9.6
	Coverage gap	Coverage gap	39.2
	Eggs	Eggs for consumption	6.4
	Fresh fruit, berries and nuts	Apples	2.7
		Bananas	1.7
	Fresh vegetables and potatoes	Potatoes, no details	1.1

		Tomatoes	4.8	
	Grain mill products	Grain mill products, no details	5.9	
	Meat and meat products	Meat and meat products, no details	15.0	
	Milk and dairy products	Milk and dairy products, no details	32.1	
	Oils and fats	Oils and fats, no details	1.7	
<b>France</b>	Beverages	Beverages, no details	18.0	
		Fruit drinks and juices	109.0	
		Grape wine	359.0	
		Vegetable drinks and juices	65.0	
	Bread and bakery products	Bread and bakery products, no details	441.0	63'000.0
	Eggs	Eggs for consumption	228.0	
	Fish and fish products	Fish and fish products, no details	60.0	
	Food products, no details	Processed products, no details		
	Grain mill products	Grain mill products, no details	21.0	12'000.0
		Muesli	36.0	
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	52.0	
	Meat and meat products	Beef and veal	159.0	12'613.0
		Meat and meat products, no details		
		Meat products/sausages	75.0	
		Meat, poultry	119.0	
		Meat, sheep	35.0	766.0
		Pork	58.0	6'951.0
	Milk and dairy products	Butter	56.0	6'500.0
		Cheese, no details	103.0	17'000.0
		Cream products, no details		3'700.0
		Milk, no details	269.0	218'000.0
		Yoghurts, no details	152.0	41'000.0
	Noodles, couscous, etc.	Noodles, couscous, etc., no details	76.0	
	Oils and fats	Oils, no details	56.0	
	Other food products and product groups	Delicatessen	200.0	
		Other food products and product groups, other	169.0	
		Tinned food	224.0	
	Spices and aromatics, processed	Spices and aromatics, processed, no details	19.0	
	Vegetables and fruit	Vegetables and fruit	597.0	
<b>Germany</b>	Beverages	Alcoholic beverages, no details	188.0	
		Non-alcoholic drinks	134.1	
	Bread and bakery products	Bakery products, other	135.8	
		Bread	309.3	61'408.0
	Chocolate and sugar confectionery	Chocolate and sugar confectionery, no details	198.4	
	Coverage gap	Coverage gap	2'422.6	
	Eggs	Eggs for consumption	184.5	45'880.0
	Fish and fish products	Fish and fish products, no details	36.3	
	Fresh fruit, berries and nuts	Apples	64.0	19'817.0
		Bananas	125.1	58'688.0
		Berries, other	4.0	
		Citrus fruit, other	90.5	

	Fruit, other	38.8	14'881.0
	Grapes	14.6	2'237.0
	Lemons and limes		16'216.0
	Oranges		14'089.0
	Pears	10.6	2'531.0
	Stone fruit	14.4	
	Strawberries	12.7	1'609.0
Fresh vegetables and potatoes	Asparagus	20.2	1'531.0
	Carrots	77.7	60'972.0
	Cucumbers and gherkins, no details	24.2	6'186.0
	Mushrooms and truffles	15.6	3'048.0
	Onions	37.3	8'541.0
	Potatoes	94.1	62'922.0
	Salads	33.2	1'680.0
	Sweet peppers	38.2	2'909.0
	Tomatoes	81.4	15'756.0
	Vegetables, other	116.2	29'855.0
Grain mill products	Muesli	76.6	
	Wheat and meslin flour	22.1	
Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	149.3	
Meat and meat products	Beef and veal	43.6	3'531.0
	Meat products/sausages	193.9	10'800.0
	Meat, poultry	40.4	2'016.0
	Meat, sheep	3.7	168.0
	Mixed minced meat	27.0	2'937.0
	Pork	49.0	3'530.0
Milk and dairy products	Butter	44.0	5'600.0
	Butter milk/kefir/whey	6.8	
	Cheese, cream	24.0	2'923.0
	Cheese, curd	24.2	8'175.0
	Cheese, hard	49.2	3'575.0
	Cheese, other	54.2	1'546.0
	Cheese, semi-soft	60.0	5'586.0
	Cheese, soft, no details	26.1	1'705.0
	Cream products, no details	23.6	
	Fresh milk	133.1	115'020.0
	Fruit yoghurt	43.8	11'841.0
	Milk drinks, no details		3'356.0
	Milk mix drinks (cocoa, vanilla ...)	0.2	
	Milk, no details	0.4	
	Natural yoghurt	45.3	19'530.0
	Other milk drinks	6.8	
	Processed milk (UHT)	25.8	21'333.0
	Soy milk	32.9	
	Yoghurts, other	19.9	14.0
Noodles, couscous, etc.	Noodles, couscous, etc., no details	48.5	

	Oils and fats	Margarine and similar preparations, no details	3.3	
		Oils, other	10.2	436.0
		Olive oil	25.7	5'096.0
		Rapeseed oil	2.9	413.0
		Sunflower-seed oil	7.1	1'426.0
	Other food products and product groups	Baby food	214.8	
		Delicatessen	15.2	
		Frozen food	66.7	
		Honey	29.1	
		Jams, marmelade	15.7	
		Other food products and product groups, other	290.7	
		Tinned food	39.8	
		Vinegars	6.5	
		Spreads, salted	32.1	
		Spreads, sweet	8.9	
	Spices and aromatics, processed	Spices and aromatics, processed, no details	16.5	
	Sugar	Sugar, no details	8.6	
<b>Ireland</b>	Eggs	Eggs for consumption	2.2	
	Fresh fruit, berries and nuts	Fruit/nuts/berries, no details	8.5	
	Fresh vegetables and potatoes	Vegetables, no details	25.7	
	Grain mill products	Grain mill products, no details	4.3	
	Meat and meat products	Meat and meat products, no details	6.9	
	Milk and dairy products	Milk, no details	3.1	
		Yoghurts, no details	23.4	
	Other food products and product groups	Other food products and product groups, no details	24.7	
<b>Italy</b>	Beverages	Alcohol and spirits	0.5	
		Beer made from malt	2.5	
		Fruit drinks and juices	47.0	
		Grape wine	21.0	
		Soft drinks	2.0	
		Vegetable drinks and juices	47.0	
	Bread and bakery products	Bread	32.0	
		Pastry goods and cakes	57.0	
	Eggs	Eggs for consumption	182.0	
	Fish and fish products	Fish and fish products, no details	2.0	
	Fruit, berries and nuts, prepared and preserved	Dried fruit	3.0	
		Jams, fruit jellies, marmalades	107.5	
	Grain mill products	Cereal flours, other	3.0	
		Corn flour	3.0	
		Grain mill products, no details	8.0	
		Wheat and meslin flour	21.0	
		Rice, semi- or wholly milled, or husked	17.0	
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	42.0	
	Meat and meat products	Meat and meat products, no details	54.0	
	Milk and dairy products	Butter	15.0	
		Cheese, no details	58.0	

		Fresh milk	2.0	
		Processed milk (UHT)	103.0	
		Yoghurts, no details	139.0	
	Noodles, couscous, etc.	Noodles, couscous, etc., other	2.0	
		Pasta, cooked, stuffed or otherwise prepared	4.0	
		Uncooked pasta, not stuffed or otherwise prepared; couscous	78.0	
	Oils and fats	Olive oil	47.0	
		Sunflower-seed oil	8.0	
	Other food products and product groups	Honey	10.0	
		Other food products and product groups, no details	88.0	
		Vinegars	2.0	
	Spices and aromatics, processed	Spices and aromatics, processed, no details	6.0	
	Sugar	Cane sugar	12.0	
	Vegetables and fruit	Vegetables and fruit	498.0	
	Vegetables, prepared and preserved	Frozen vegetables	7.0	
<b>Liechtenstein</b>	Grain mill products	Grain mill products, no details	0.4	460.0
	Milk and dairy products	Fresh milk	1.6	2'839.0
		Milk, no details		
<b>Netherlands</b>	Bread and bakery products	Bakery products, other	14.5	
		Bread and bakery products, no details	66.4	
	Eggs	Eggs for consumption	31.9	
	Fish and fish products	Fish and fish products, no details	3.6	
	Fresh fruit, berries and nuts	Fresh fruit, no details, no details	35.7	
	Fresh vegetables and potatoes	Potatoes, no details	28.7	
		Vegetables, no details	102.9	
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	30.5	
	Meat and meat products	Beef and veal	47.3	
		Meat and meat products, other	34.5	
		Meat, poultry	16.8	
		Pork	14.9	
	Milk and dairy products	Butter	6.8	
		Cheese, no details	29.3	
		Milk and dairy products, other	4.2	
		Milk, no details	74.1	
		Yoghurts, no details	87.0	
	Other food products and product groups	Other food products and product groups, no details	227.3	
		Other food products and product groups, other	10.8	
<b>Norway</b>	Beverages	Beverages, no details	2.2	
	Bread and bakery products	Bread	5.1	
		Pastry goods and cakes	0.2	
	Eggs	Eggs for consumption	11.2	
	Fish and fish products	Fish and fish products, no details	0.6	
	Fresh fruit, berries and nuts	Fruit/nuts/berries, no details	5.7	
	Fresh vegetables and potatoes	Brassicas	1.5	
		Fresh herbs	2.1	
		Lettuce	2.0	

		Potatoes, no details	1.5
		Vegetables, other	0.2
		Vegetables, root tuber and bulb	8.5
		Vegetables, fruit	4.2
		Pulses	0.2
	Grain mill products	Grain mill products, no details	4.3
		Rice, semi- or wholly milled, or husked	1.1
		Cereal flours, no details	0.9
		Semolina	1.4
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	6.2
	Meat and meat products	Beef and veal	1.0
		Meat and meat products, other	0.3
		Meat products/sausages	0.2
		Meat, poultry	0.8
		Meat, sheep	0.1
		Mixed minced meat	0.4
		Pork	0.3
	Milk and dairy products	Butter	0.7
		Cheese, no details	3.6
		Cream	0.1
		Milk, no details	18.7
		Sour cream	8.9
		Soy milk	5.9
		Yoghurts, other	0.5
	Noodles, couscous, etc.	Pasta, cooked, stuffed or otherwise prepared	1.4
	Oils and fats	Oils and fats, no details	2.0
	Other food products and product groups	Baby food	13.7
		Convenience food	0.7
		Delicatessen	1.6
		Sweets	1.4
	Spices and aromatics, processed	Spices and aromatics, processed, no details	4.3
	Vegetables, prepared and preserved	Vegetables, prepared and preserved, no details	3.1
		Frozen vegetables	0.1
<b>Spain</b>	Food products, no details	Fresh plant products, no details	360.0
		Livestock products, no details	252.0
		Processed plant products, no details	353.0
<b>Sweden</b>	Beverages	Soft drinks	28.3
	Bread and bakery products	Bread and bakery products, no details	73.1
	Coverage gap	Coverage gap	5.5
	Fish and fish products	Fish and fish products, no details	97.1
	Fresh fruit, berries and nuts	Fruit/nuts/berries, no details	77.5
	Fresh vegetables and potatoes	Vegetables, no details	116.2
	Fruit, berries and nuts, prepared and preserved	Jams, fruit jellies, marmalades	44.9
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	50.9
	Meat and meat products	Meat and meat products, no details	67.5
	Milk and dairy products	Milk and dairy products, other	249.5

	Oils and fats	Oils and fats, no details	25.5
	Other food products and product groups	Other food products and product groups, no details	48.8
<b>Switzerland</b>	Beverages	Beverages, no details	51.1
	Bread and bakery products	Bakery products, other	39.0
		Bread	131.7
	Chocolate and sugar confectionery	Chocolate and sugar confectionery, no details	20.1
	Coverage gap	Coverage gap	319.6
	Eggs	Eggs for consumption	40.1
	Food products, no details	Food products, no details	2.5
	Fresh fruit, berries and nuts	Fruit/nuts/berries, no details	71.5
	Fresh vegetables and potatoes	Vegetables, no details	136.4
	Meat and meat products	Meat and meat products, no details	149.5
	Milk and dairy products	Cheese, no details	63.5
		Milk and dairy products, no details	143.7
	Other food products and product groups	Convenience food	122.5
		Frozen food	23.2
		Other food products and product groups, other	96.4
<b>United Kingdom</b>	Beverages	Beverages, no details	81.8
	Bread and bakery products	Bread and bakery products, no details	15.0
	Coverage gap	Coverage gap	428.9
	Fish and fish products	Fish and fish products, no details	6.9
	Meat and meat products	Beef and veal	65.7
		Meat, poultry	30.0
	Milk and dairy products	Milk and dairy products, no details	608.4
	Non food products	Non food products	149.9
	Other food products and product groups	Baby food	182.1
	Vegetables and fruit	Vegetables and fruit	313.4

### 11.1.3 Domestic sales: Shares of volume and value of organic products of the total market

**Table 7: Retail sales: Shares by product groups and country 2011**

Source: OrganicDataNetwork survey based on national data sources

Product group	Product	Austria		Belgium	Finland	France		Germany		Nether-lands	Norway	Switzerland
		Sales [Mio €]: Share [%]	Sales [t]: Share [%]	Sales [Mio €]: Share [%]	Sales [Mio €]: Share [%]	Sales [Mio €]: Share [%]	Sales [t]: Share [%]	Sales [Mio €]: Share [%]	Sales [t]: Share [%]	Sales [Mio €]: Share [%]	Sales [Mio €]: Share [%]	Sales [Mio €]: Share [%]
<b>Beverages</b>	Alcoholic beverages, no details							1.60				
	Beverages - ALL											2.10
	Beverages - Grape wine					4.00						
	Non-alcoholic drinks							1.70				
<b>Bread and bakery products</b>	Bakery products, other							3.50				4.90
	Bread			3.00				7.20	4.20		0.70	18.30
	Bread and bakery products - - Pastry goods and cakes										0.10	
	Bread and bakery products - ALL				9.55			5.80		2.60		
	Bread rolls							4.10				
<b>Chocolate and sugar confectionery</b>	Chocolate and sugar confectionery - ALL							2.20				1.40
<b>Eggs</b>	Eggs			8.70								
	Eggs for consumption	18.00	11.00		9.00	16.40	8.80	13.20	8.60	9.80		19.20
<b>Fish and fish products</b>	Fish and Fish products - ALL							3.90		0.40		
<b>Food products, fresh</b>	Food products, fresh - ALL			1.80								8.00
<b>Food products, no details</b>	Other food products, no details											6.60
<b>Fresh fruit, berries and nuts</b>	Apples				5.00			5.60	3.10			
	Bananas				3.00			16.20	10.60			
	Berries, other							4.70				
	Citrus fruit, other							9.40				
	Fresh fruit, no details, no details											8.00
	Fruit - ALL	10.00	7.00	3.00				6.50	4.50			
	Grapes, table							2.80	1.80			
	Lemons and limes							31.80	24.30			
	Oranges							9.50	4.70			
	Pears							4.60	2.50			
	Stone fruit, no details							2.20				

	Austria	Belgium	Finland	France	Germany	Nether-lands	Norway	Switzerland
					2.20	1.30		
<b>Fresh vegetables and potatoes</b>					3.80	2.20		
							1.50	
					26.10	22.50		
					7.30	3.20		
							12.00	
							1.60	
					6.50			
					8.10	3.50		1.30
			2.10		8.80	4.70		
	17.00	11.00		2.00				0.90
								2.80
					6.30	3.50		
					6.80	3.40		
				5.00	7.80	4.20		
	10.00	6.00	5.00	4.00	8.20	5.60	1.90	12.20
								1.20
								0.40
								7.60
<b>Fruit, berries and nuts, prepared and preserved</b>					3.60			
<b>Grain mill products</b>								0.80
								5.10
					20.80			
								2.20
								10.10
					13.50			
<b>Hot beverages (Coffee, tea and cacao etc.)</b>					3.20	1.20		
<b>Meat and meat products</b>					2.50	2.20		0.60
	4.00	2.00	1.10		2.00	1.10	2.20	0.20
								0.30
	2.00	1.00	0.60		1.80	1.00		0.20
			1.40		2.30	0.70		0.30

	Austria	Belgium	Finland	France	Germany	Nether-lands	Norway	Switzerland
						0.70		0.10
					4.00	2.20		0.10
					1.30	0.70		0.20
<b>Milk and dairy products</b>	11.00	9.00		5.00	3.50	3.20	2.20	1.50
					2.70	1.50		
	7.00	9.00	1.00	1.00	0.70	3.90	1.90	5.80
					3.10	1.90		
					4.10	2.60		
					5.00	5.10		
								0.40
						7.30		
					3.50	2.30		
					2.60	1.10		
					3.10			0.10
				3.00	1.70			
		1.80	2.00		5.50	6.00	1.70	9.50
	18.00	16.00			16.70	11.40		
	10.00	9.00			3.60	2.30		
			5.00	11.00	8.00	7.20	4.40	2.60
					1.50	1.00		
					0.10	10.00		
					13.10	8.20		
	16.00	15.00			1.80	1.00		
					5.00		10.20	
					6.80	4.10		
			2.00	3.00	2.20			0.60
<b>Noodles, couscous, etc.</b>					3.60			
								2.70
<b>Oils and fats</b>					6.00	2.10		
			8.00					
						2.70		
					7.00	4.20		
					2.10	1.30		

	Austria	Belgium	Finland	France	Germany	Nether-lands	Norway	Switzerland
					6.10	2.50		
<b>Other food products and product groups</b>	Baby food				38.60	10.40		
	Convenience food							8.20
	Delicatessen				0.70			
	Frozen food				1.30			3.40
	Honey				11.00			
	Meat substitutes	18.50						
	Other food products and product groups, no details					1.10		
	Spreads, salted				54.20			
	Spreads, sweet				3.30			
	Tinned food				1.50			
<b>Spices and aromatics, processed</b>	Spices and aromatics, processed, no details				3.70			
<b>Sugar</b>	Sugar, no details				2.30			
<b>Vegetables and fruit</b>	Vegetables and fruit					3.30		
<b>Vegetables, prepared and preserved</b>	Frozen vegetables							0.10

### 11.1.4 Domestic market by sales channels and products and product groups 2011

**Table 8: Domestic market by sales channels and products and product groups 2011**

Source: OrganicDataNetwork survey based on national data sources

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]					
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels	
Albania	Fresh fruit, berries and nuts	Fruit, temperate	Apples								61.0			
		Fruit/nuts/berries, no details	Fruit/nuts/berries, no details								127.0			
		Grapes	Grapes, table								112.0			
		Nuts	Nuts								80.0			
	Fresh vegetables and potatoes	Vegetables, no details	Vegetables, no details								356.0			
	Oils and fats	Oils and fats	Olive oil								4.0			
	Othter food products	Olives	Olives, no details								1'032.0			
Spices and aromatics, processed	Spices and aromatics, processed, other	Spices and aromatics, processed, other								63.0				
Austria	Coverage gap	Coverage gap	Coverage gap	885.3										
	Eggs	Eggs for consumption	Eggs for consumption	22.7							3'883.0			
	Fresh fruit, berries and nuts	Citrus fruit	Oranges								2'371.0			
		Fruit, temperate	Apples		6.2						2'947.0			
	Fresh vegetables and potatoes	Fruit, tropical and subtropical	Bananas		14.2						7'568.0			
		Potatoes	Potatoes, no details		10.7						8'372.0			
		Vegetables, fruit	Tomatoes		6.2						1'300.0			
		Vegetables, root tuber and bulb	Carrots								2'552.0			
	Meat and meat products	Beef and veal	Onions								1'628.0			
			Beef and veal	Beef and veal		11.8								
Butter			Butter		13.8						1'901.0			
Milk and dairy products	Cheese	Cheese, cream		8.9										
		Cheese, hard		8.8										
		Cheese, semi-soft		13.9										

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]					
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels	
		Milk	Fresh milk	22.1						22'046.0				
			Other milk							1'913.0				
			Processed milk (UHT)	18.5						17'363.0				
		Milk drinks	Milk mix drinks (cocoa, vanilla ...)							1'917.0				
		Yoghurts	Fruit yoghurt	11.3						4'065.0				
			Natural yoghurt	10.3						5'654.0				
<b>Belgium</b>	Coverage gap	Coverage gap	Coverage gap	89.0										
	Food products, no details	Food products, no details	Food products, no details	216.0										
	Meat and meat products	Meat and meat products	Meat and meat products	84.0										
	Milk and dairy products	Milk and dairy products, no details	Milk and dairy products, no details	46.0										
<b>Croatia</b>	Beverages	Alcoholic beverages	Grape wine	4.3										
		Beverages, no details	Beverages, no details	6.2										
	Bread and bakery products	Bread and bakery products	Bread and bakery products, no details	7.8										
	Food products, no details	Plant products	Primary plant products, no details	23.0										
	Fruit, berries and nuts, prepared and preserved	Fruit, berries and nuts, prepared and preserved	Fruit, berries and nuts, prepared and preserved	4.2										
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	Hot beverages (Coffee, tea and cacao etc.), no details	2.7										
	Meat and meat products	Meat and meat products	Meat and meat products	2.0										
		Meat products/sausages	Meat products/sausages	0.2										
	Milk and dairy products	Milk and dairy products, no details	Milk and dairy products, no details	7.2										
	Non food: Cosmetics and basic ingredients	Cosmetics and basic ingredients	Cosmetics and basic ingredients	4.5										
	Noodles, couscous, etc.	Noodles, couscous, etc., no details	Noodles, couscous, etc., no details	2.9										
	Oils and fats	Oils and fats	Oils and fats, no details	13.7										
	Other food products and product groups	Other food products and product groups, no details	Other food products and product groups, no details	5.0										
	Spices and aromatics, processed	Spices and aromatics, processed, no details	Spices and aromatics, processed, no details	3.1										
	Sugar	Sugar	Sugar, no details	0.7										
	Vegetables, prepared and	Vegetables, prepared and	Vegetables, prepared and	2.1										

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]					
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels	
	preserved	preserved	preserved, no details											
<b>Czech Republic</b>	Beverages	Beverages, no details	Beverages, no details	2.7										
	Bread and bakery products	Bread and bakery products	Bread and bakery products, no details	4.8										
	Chocolate and sugar confectionery	Chocolate and sugar confectionery, no details	Chocolate and sugar confectionery, no details	1.6										
	Eggs	Eggs for consumption	Eggs for consumption	0.9										
	Food products, no details	Food products, no details	Food products, no details	0.0										
		Processed products	Processed products, no details	11.0										
	Grain mill products	Grain mill products, no details	Grain mill products, no details	6.5										
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	Hot beverages (Coffee, tea and cacao etc.), no details	2.5										
	Meat and meat products	Meat and meat products	Meat and meat products	5.1										
	Milk and dairy products	Milk and dairy products, no details	Milk and dairy products, no details	14.6										
	Oils and fats	Oils and fats	Oils and fats, no details	1.1										
	Other food products and product groups	Honey	Honey	0.1										
	Spices and aromatics, processed	Spices and aromatics, processed, no details	Spices and aromatics, processed, no details	0.7										
	Sugar	Sugar	Sugar, no details	0.8										
	Vegetables and fruit	Vegetables and fruit	Vegetables and fruit	6.4										
<b>Denmark</b>	Beverages	Alcoholic beverages	Alcoholic beverages, no details	11.4	11.4									
		Non-alcoholic beverages	Fruit drinks and juices	19.0	19.0									
	Bread and bakery products	Bread and bakery products	Bakery products, other	7.3										
			Bread	20.3	20.3									
			Bread and bakery products, no details			7.3								
			Crisp bread	9.1	9.1									
	Chocolate and sugar confectionery	Chocolate and sugar confectionery, no details	Chocolate and sugar confectionery, no details	7.5	7.5									
	Coverage gap	Coverage gap	Coverage gap	158.6										
	Eggs	Eggs for consumption	Eggs for consumption	44.4	44.4									

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]						
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels		
	Fish and fish products	Fish and fish products	Fish and fish products, no details	0.8	0.8										
	Food products, no details	Other food products	Other food products, no details	95.4	95.4										
	Fresh fruit, berries and nuts	Citrus fruit	Citrus fruit, other	11.2	11.2										
		Fruit, temperate	Apples	7.2	7.2										
				Stone fruit	3.6	3.6									
			Fruit, tropical and subtropical	Bananas	10.5	10.5									
			Nuts	Nuts	7.1	7.1									
	Fresh vegetables and potatoes	Potatoes	Potatoes, no details	7.3	7.3										
		Vegetables, fruit	Cucumbers and gherkins, no details	7.7	7.7										
				Tomatoes	11.2	11.2									
		Vegetables, leafy or stalked	Lettuce	5.6	5.6										
		Vegetables, root tuber and bulb	Carrots	22.5	22.5										
			Onions	4.2	4.2										
	Fruit, berries and nuts, prepared and preserved	Fruit, berries and nuts, prepared and preserved	Concentrates and sirups, no details	4.8	4.8										
			Dried fruit	10.9	10.9										
			Jams, fruit jellies, marmalades	6.6	6.6										
	Grain mill products	Flours	Wheat and meslin flour	15.3	15.3										
		Grain mill products, other	Grain mill products, other	28.2	28.2										
	Hot beverages (Coffee, tea and cacao etc.)	Coffee, decaffeinated or roasted	Coffee, decaffeinated or roasted	25.6	25.6										
	Meat and meat products	Beef and veal	Beef and veal	18.6	18.6										
		Meat products/sausages	Meat products/sausages	16.2	16.2										
		Pork	Pork	6.6	6.6										
	Milk and dairy products	Butter	Butter	25.9	25.9										
		Cheese	Cheese, no details	28.3	28.3										
		Cream products	Cream products, no details	16.3	16.3										
		Desserts/custards	Desserts/custards	6.1	6.1										

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]					
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels	
		Milk	Other milk	7.3	7.3									
			Skimmed milk	60.3	60.3									
			Whole milk	10.0	10.0									
		Milk and dairy products, other	Milk and dairy products, other	1.0										
		Milk drinks	Other milk drinks	55.4	55.4									
	Non food: Feedstuffs	Oil-cakes and -shred	Oil-cakes and -shred	1.0	1.0									
			Rape cake	1.0	1.0									
			Soy cake	1.0	1.0									
			Sunflower cake	1.0	1.0									
		Other preparations used in animal feeding	Other preparations used in animal feeding	3.0	3.0									
		Soy shred	Soy shred	1.0	1.0									
	Noodles, couscous, etc.	Uncooked pasta, not stuffed or otherwise prepared; couscous	Uncooked pasta, not stuffed or otherwise prepared; couscous	17.1	17.1									
	Oils and fats	Oils and fats	Oils, other	10.1	10.1									
	Other food products and product groups	Baby food	Baby food	8.2	8.2									
		Ketchup, mayonnaise etc.	Ketchup, mayonnaise etc.	10.7	10.7									
	Spices and aromatics, processed	Spices and aromatics, processed, no details	Spices and aromatics, processed, no details	9.4	9.4									
	Sugar	Sugar	Sugar, no details	4.4	4.4									
	Vegetables, prepared and preserved	Vegetables, prepared and preserved	Other Vegetables, prepared and preserved	11.2	11.2									
			Frozen vegetables	7.0	7.0									
<b>Estonia</b>	Coverage gap	Coverage gap	Coverage gap	14.0										
	Eggs	Eggs for consumption	Eggs for consumption	0.2										
	Fresh vegetables and potatoes	Potatoes	Potatoes	0.9										
		Vegetables, no details	Vegetables, no details	0.4										
	Fruit, berries and nuts, prepared and preserved	Fruit, berries and nuts, prepared and preserved	Fruit, berries and nuts, prepared and preserved	0.7										
	Grain mill products	Grain mill products, no details	Grain mill products, no details	0.3										
	Meat and meat products	Meat and meat products	Meat and meat products	0.9										

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]					
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels	
	Milk and dairy products	Milk and dairy products, no details	Milk and dairy products, no details	2.1										
	Other food products and product groups	Honey	Honey	0.1										
	Spices and aromatics, processed	Spices and aromatics, processed, no details	Spices and aromatics, processed, no details	0.3										
<b>Finland</b>	Bread and bakery products	Bread and bakery products	Bread							1.9				
			Bread and bakery products, no details	9.6							1.9			
	Coverage gap	Coverage gap	Coverage gap	39.2										
	Eggs	Eggs for consumption	Eggs for consumption	6.4										
	Fresh fruit, berries and nuts	Fruit, temperate	Apples	2.7										
		Fruit, tropical and subtropical	Bananas	1.7										
	Fresh vegetables and potatoes	Potatoes	Potatoes, no details	1.1										
		Vegetables, fruit	Tomatoes	4.8										
	Grain mill products	Grain mill products, no details	Grain mill products, no details	5.9										
	Meat and meat products	Meat and meat products, no details	Meat and meat products, no details	15.0										
	Milk and dairy products	Milk and dairy products, no details	Milk and dairy products, no details	32.1										
	Oils and fats	Oils and fats	Oils and fats, no details	1.7										
<b>France</b>	Beverages	Alcoholic beverages	Grape wine	359.0	72.0	111.0	120.0	56.0						
		Beverages, no details	Beverages, no details	18.0	7.0	3.0	7.0	1.0						
		Non-alcoholic beverages	Fruit drinks and juices	109.0	75.0	28.0	6.0							
			Vegetable drinks and juices	65.0	31.0	33.0	1.0							
	Bread and bakery products	Bread and bakery products	Bread and bakery products, no details	441.0						63'000.0				
	Eggs	Eggs for consumption	Eggs for consumption	228.0	143.0	72.0	10.0	2.0						
	Fish and fish products	Fish and fish products	Fish and fish products, no details	60.0	50.0	8.0	1.0	1.0						
	Grain mill products	Grain mill products, no details	Grain mill products, no details	21.0	11.0	8.0	1.0	1.0		12'000.0				
		Muesli	Muesli	36.0										
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	Hot beverages (Coffee, tea and cacao etc.), no details	52.0										
	Meat and meat products	Beef and veal	Beef and veal	159.0	103.0	9.0	22.0	26.0		12'613.0				

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]				
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels
		Meat and meat products, no details	Meat and meat products, no details		123.0	134.0	19.0	39.0					
		Meat products/sausages	Meat products/sausages	75.0	50.0	23.0	1.0	1.0					
		Meat, poultry	Meat, poultry	119.0	65.0	34.0	17.0	3.0					
		Meat, sheep	Meat, sheep	35.0	15.0	3.0	8.0	7.0	766.0				
		Pork	Pork	58.0	31.0	12.0	8.0	7.0	6'951.0				
	Milk and dairy products	Butter	Butter	56.0					6'500.0				
		Cheese	Cheese, no details	103.0					17'000.0				
		Cream products	Cream products, no details						3'700.0				
		Milk	Milk, no details	269.0	223.0	40.0	6.0		218'000.0				
		Milk and dairy products, no details	Milk and dairy products, no details		194.0	77.0	38.0	2.0					
		Yoghurts	Yoghurts, no details	152.0					41'000.0				
	Noodles, couscous, etc.	Noodles, couscous, etc., no details	Noodles, couscous, etc., no details	76.0									
	Oils and fats	Oils and fats	Oils, no details	56.0									
	Other food products and product groups	Delicatessen	Delicatessen	200.0									
		Other food products and product groups, no details	Other food products and product groups, no details		349.0	425.0	10.0	4.0					
		Other food products and product groups, other	Other food products and product groups, other	169.0	109.0	55.0		5.0					
		Tinned food	Tinned food	224.0									
	Spices and aromatics, processed	Spices and aromatics, processed, no details	Spices and aromatics, processed, no details	19.0									
	Vegetables and fruit	Vegetables and fruit	Vegetables and fruit	597.0	188.0	252.0	150.0	7.0					
<b>Germany</b>	Beverages	Alcoholic beverages	Alcoholic beverages, no details	188.0									
		Non-alcoholic beverages	Non-alcoholic drinks	134.1									
	Bread and bakery products	Bread and bakery products	Bakery products, other	135.8									
			Bread	309.3	48.2	47.3	6.3	172.4	61'408.0	27'426.0	11'616.0	1'504.0	42'809.0
	Chocolate and sugar confectionery	Chocolate and sugar confectionery, no details	Chocolate and sugar confectionery, no details	198.4									
	Coverage gap	Coverage gap	Coverage gap	2'422.6									
	Eggs	Eggs for consumption	Eggs for consumption	184.5	147.2	12.0	35.4	12.5	45'880.0	32'550.0	2'356.0	8'370.0	2'666.0

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]				
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels
													0
	Fish and fish products	Fish and fish products	Fish and fish products, no details	36.3									
	Fresh fruit, berries and nuts	Berries	Berries, other	4.0									
		Citrus fruit	Citrus fruit, other	90.5									
			Lemons and limes							16'216.0			
			Oranges							14'089.0			
		Fresh fruit, no details	Fresh fruit, no details, no details		220.5	76.8	34.1	37.9		107'493.0	26'736.0	10'747.0	7'919.0
		Fruit, other	Fruit, other	38.8						14'881.0			
		Fruit, temperate	Apples	64.0						19'817.0			
			Pears	10.6						2'531.0			
			Stone fruit	14.4									
		Fruit, tropical and subtropical	Bananas	125.1						58'688.0			
			Grapes	14.6						2'237.0			
			Strawberries	12.7						1'609.0			
	Fresh vegetables and potatoes	Mushrooms and truffles	Mushrooms and truffles	15.6						3'048.0			
		Potatoes	Potatoes	94.1						62'922.0			
			Potatoes, no details		57.7	12.9	17.0	6.7		51'575.0	7'868.0	11'467.0	3'879.0
		Vegetables, fruit	Cucumbers and gherkins, no details	24.2						6'186.0			
			Sweet peppers	38.2						2'909.0			
			Tomatoes	81.4						15'756.0			
		Vegetables, leafy	Salads	33.2						1'680.0			
		Vegetables, leafy or stalked	Asparagus	20.2						1'531.0			
		Vegetables, no details	Vegetables, no details		248.6	88.5	67.0	39.8		105'139.0	24'376.0	16'694.0	10'166.0
		Vegetables, other	Vegetables, other	116.2						29'855.0			
		Vegetables, root tuber and bulb	Carrots	77.7						60'972.0			
			Onions	37.3						8'541.0			

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]					
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels	
	Grain mill products	Flours	Wheat and meslin flour	22.1										
		Muesli	Muesli	76.6										
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	Hot beverages (Coffee, tea and cacao etc.), no details	149.3										
	Meat and meat products	Beef and veal	Beef and veal	43.6						3'531.0				
		Meat and meat products, other	Meat, red		51.8	23.3	8.2	40.7		6'303.0	2'166.0	761.0	3'723.0	
		Meat products/sausages	Meat products/sausages	193.9	77.1	26.8	20.9	80.8	10'800.0	5'474.0	1'637.0	1'506.0	5'408.0	
		Meat, poultry	Meat, poultry	40.4	7.8	11.1	9.3	9.3	2'016.0	487.0	914.0	863.0	566.0	
		Meat, sheep	Meat, sheep	3.7						168.0				
		Mixed minced meat	Mixed minced meat	27.0						2'937.0				
		Pork	Pork	49.0						3'530.0				
	Milk and dairy products	Butter	Butter	44.0	31.3	10.2		2.1	5'600.0	4'910.0	1'394.0		262.0	
		Cheese	Cheese, cream	24.0						2'923.0				
			Cheese, curd	24.2	22.5	4.7		0.8	8'175.0	7'807.0	1'337.0		216.0	
			Cheese, hard	49.2						3'575.0				
			Cheese, no details		102.3	79.0	27.8	28.4		10'272.0	5'573.0	1'670.0	1'791.0	
			Cheese, other	54.2						1'546.0				
			Cheese, semi-soft	60.0						5'586.0				
			Cheese, soft, no details	26.1						1'705.0				
		Cream products	Cream products, no details	23.6										
		Milk	Fresh milk	133.1						115'020.0				
			Milk, no details	0.4	126.6	22.8		9.4		132'761.0	20'651.0		8'985.0	
			Processed milk (UHT)	25.8						21'333.0				
		Milk drinks	Butter milk/kefir/whey	6.8										
			Milk drinks, no details		5.6	3.2		1.0	3'356.0	2'468.0	1'390.0		427.0	
			Milk mix drinks (cocoa, vanilla ...)	0.2										
			Other milk drinks	6.8										

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]					
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels	
			Soy milk	32.9										
		Yoghurts	Fruit yoghurt	43.8						11'841.0				
			Natural yoghurt	45.3						19'530.0				
			Yoghurts, no details		59.8	23.7		6.1		27'012.0	7'764.0			2'274.0
			Yoghurts, other	19.9						14.0				
	Noodles, couscous, etc.	Noodles, couscous, etc., no details	Noodles, couscous, etc., no details	48.5										
	Oils and fats	Oils and fats	Margarine and similar preparations, no details	3.3										
			Oils, no details		15.6	6.8		8.1		2'477.0	627.0			967.0
			Oils, other	10.2						436.0				
			Olive oil	25.7						5'096.0				
			Rapeseed oil	2.9						413.0				
			Sunflower-seed oil	7.1						1'426.0				
	Other food products and product groups	Baby food	Baby food	214.8										
		Delicatessen	Delicatessen	15.2										
		Frozen food	Frozen food	66.7										
		Honey	Honey	29.1										
		Jams, marmelade	Jams, marmelade	15.7										
		Other food products and product groups, other	Other food products and product groups, other	290.7										
		Spreads, salted	Spreads, salted	32.1										
		Spreads, sweet	Spreads, sweet	8.9										
		Tinned food	Tinned food	39.8										
		Vinegars	Vinegars	6.5										
	Spices and aromatics, processed	Spices and aromatics, processed, no details	Spices and aromatics, processed, no details	16.5										
	Sugar	Sugar	Sugar, no details	8.6										
<b>Ireland</b>	Eggs	Eggs for consumption	Eggs for consumption	2.2										
	Fresh fruit, berries and nuts	Fruit/nuts/berries, no details	Fruit/nuts/berries, no details	8.5										

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]					
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels	
	Fresh vegetables and potatoes	Vegetables, no details	Vegetables, no details	25.7										
	Grain mill products	Grain mill products, no details	Grain mill products, no details	4.3										
	Meat and meat products	Meat and meat products, no details	Meat and meat products, no details	6.9										
	Milk and dairy products	Milk	Milk, no details	3.1										
		Yoghurts	Yoghurts, no details	23.4										
	Other food products and product groups	Other food products and product groups, no details	Other food products and product groups, no details	24.7										
<b>Italy</b>	Beverages	Alcoholic beverages	Alcohol and spirits	0.5			0.5							
			Beer made from malt	2.5		2.0	0.5							
			Grape wine	21.0	2.0	7.0	12.0							
		Non-alcoholic beverages	Fruit drinks and juices	47.0	19.0	25.0	3.0							
			Soft drinks	2.0		2.0								
			Vegetable drinks and juices	47.0	17.0	30.0								
	Bread and bakery products	Bread and bakery products	Bread	32.0	1.0	18.0	3.0	10.0						
			Pastry goods and cakes	57.0	18.0	33.0	1.0	5.0						
	Eggs	Eggs for consumption	Eggs for consumption	182.0	75.0	90.0	15.0	2.0						
	Fish and fish products	Fish and fish products	Fish and fish products, no details	2.0		2.0								
	Fruit, berries and nuts, prepared and preserved	Fruit, berries and nuts, prepared and preserved	Dried fruit	3.0			3.0							
			Jams, fruit jellies, marmalades	107.5	35.0	60.0	10.0	2.5						
	Grain mill products	Flours	Cereal flours, other	3.0		2.0	1.0							
			Corn flour	3.0		2.0	1.0							
			Wheat and meslin flour	21.0	5.0	14.0	1.0	1.0						
		Grain mill products, no details	Grain mill products, no details	8.0			8.0							
		Rice, semi- or wholly milled, or husked	Rice, semi- or wholly milled, or husked	17.0	2.0	12.0	2.0	1.0						
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	Hot beverages (Coffee, tea and cacao etc.), no details	42.0	12.0	25.0		5.0						
	Meat and meat products	Meat and meat products, no details	Meat and meat products, no details	54.0	12.0	20.0	12.0	10.0						
	Milk and dairy products	Butter	Butter	15.0	6.0	9.0								

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]				
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels
		Cheese	Cheese, no details	58.0	15.0	30.0	10.0	3.0					
		Milk	Fresh milk	2.0			2.0						
			Processed milk (UHT)	103.0	43.0	60.0							
		Yoghurts	Yoghurts, no details	139.0	50.0	70.0	18.0	1.0					
	Noodles, couscous, etc.	Noodles, couscous, etc., other	Noodles, couscous, etc., other	2.0		2.0							
		Pasta, cooked, stuffed or otherwise prepared	Pasta, cooked, stuffed or otherwise prepared	4.0	1.0	3.0							
		Uncooked pasta, not stuffed or otherwise prepared; couscous	Uncooked pasta, not stuffed or otherwise prepared; couscous	78.0	26.0	45.0	2.0	5.0					
	Oils and fats	Oils and fats	Olive oil	47.0	10.0	24.0	10.0	3.0					
			Sunflower-seed oil	8.0	2.0	4.0	2.0						
	Other food products and product groups	Honey	Honey	10.0		8.0		2.0					
		Other food products and product groups, no details	Other food products and product groups, no details	88.0	24.0	31.0	21.0	12.0					
		Vinegars	Vinegars	2.0		2.0							
	Spices and aromatics, processed	Spices and aromatics, processed, no details	Spices and aromatics, processed, no details	6.0	1.0	2.0	1.0	2.0					
	Sugar	Sugar	Cane sugar	12.0	4.0	6.0		2.0					
	Vegetables and fruit	Vegetables and fruit	Vegetables and fruit	498.0	163.0	260.0	60.0	15.0					
	Vegetables, prepared and preserved	Vegetables, prepared and preserved	Frozen vegetables	7.0	2.0	5.0							
<b>Liechtenstein</b>	Grain mill products	Grain mill products, no details	Grain mill products, no details	0.4						460.0			
	Milk and dairy products	Milk	Fresh milk	1.6						2'839.0			
<b>Netherlands</b>	Bread and bakery products	Bread and bakery products	Bakery products, other	14.5									
			Bread and bakery products, no details	66.4	24.4	36.6		3.4					
	Eggs	Eggs for consumption	Eggs for consumption	31.9	22.8	6.2		0.7					
	Fish and fish products	Fish and fish products	Fish and fish products, no details	3.6									
	Food products, no details	Food products, no details	Food products, no details		12.6	5.2		18.2					
	Fresh fruit, berries and nuts	Fresh fruit, no details	Fresh fruit, no details, no details	35.7									
	Fresh vegetables and potatoes	Potatoes	Potatoes, no details	28.7									

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]					
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels	
		Vegetables, no details	Vegetables, no details	102.9										
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	Hot beverages (Coffee, tea and cacao etc.), no details	30.5	9.4	13.0								
	Meat and meat products	Beef and veal	Beef and veal	47.3										
		Meat and meat products, no details	Meat and meat products, no details		70.7	33.7		2.0						
		Meat and meat products, other	Meat and meat products, other	34.5										
		Meat, poultry	Meat, poultry	16.8										
		Pork	Pork	14.9										
	Milk and dairy products	Butter	Butter	6.8										
		Cheese	Cheese, no details	29.3										
		Milk	Milk, no details	74.1										
		Milk and dairy products, no details	Milk and dairy products, no details		104.9	29.6		4.4						
		Milk and dairy products, other	Milk and dairy products, other	4.2										
		Yoghurts	Yoghurts, no details	87.0										
	Other food products and product groups	Other food products and product groups, no details	Other food products and product groups, no details	227.3	74.8	115.9								
		Other food products and product groups, other	Other food products and product groups, other	10.8										
	Vegetables and fruit	Vegetables and fruit	Vegetables and fruit		107.0	45.2		19.8						
<b>Norway</b>	Beverages	Beverages, no details	Beverages, no details	2.2	2.2									
	Bread and bakery products	Bread and bakery products	Bread	5.1	5.1									
			Pastry goods and cakes	0.2	0.2									
	Eggs	Eggs for consumption	Eggs for consumption	11.2	11.2									
	Fish and fish products	Fish and fish products	Fish and fish products, no details	0.6	0.6									
	Food products, no details	Food products, no details	Food products, no details		1.7	3.5	0.7	15.2						
	Fresh fruit, berries and nuts	Fruit/nuts/berries, no details	Fruit/nuts/berries, no details	5.7	5.7									
	Fresh vegetables and potatoes	Brassicas	Brassicas	1.5	1.5									
		Potatoes	Potatoes, no details	1.5	1.5									
		Pulses	Pulses	0.2	0.2									

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]					
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels	
		Vegetables, fruit	Vegetables, fruit	4.2	4.2									
		Vegetables, leafy or stalked	Fresh herbs	2.1	2.1									
			Lettuce	2.0	2.0									
		Vegetables, other	Vegetables, other	0.2	0.2									
		Vegetables, root tuber and bulb	Vegetables, root tuber and bulb	8.5	8.5									
	Grain mill products	Flours	Cereal flours, no details	0.9	0.9									
		Grain mill products, no details	Grain mill products, no details	4.3	4.3									
		Rice, semi- or wholly milled, or husked	Rice, semi- or wholly milled, or husked	1.1	1.1									
		Semolina	Semolina	1.4	1.4									
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	Hot beverages (Coffee, tea and cacao etc.), no details	6.2	6.2									
	Meat and meat products	Beef and veal	Beef and veal	1.0	2.0									
		Meat and meat products, other	Meat and meat products, other	0.3	0.3									
		Meat products/sausages	Meat products/sausages	0.2	0.2									
		Meat, poultry	Meat, poultry	0.8	0.8									
		Meat, sheep	Meat, sheep	0.1	0.1									
		Mixed minced meat	Mixed minced meat	0.4	0.4									
		Pork	Pork	0.3	0.6									
	Milk and dairy products	Butter	Butter	0.7	0.7									
		Cheese	Cheese, no details	3.6	3.6									
		Cream products	Cream	0.1	0.1									
			Sour cream	8.9	8.9									
		Milk	Milk, no details	18.7	18.7									
		Milk drinks	Soy milk	5.9	5.9									
		Yoghurts	Yoghurts, other	0.5	0.5									
	Noodles, couscous, etc.	Pasta, cooked, stuffed or otherwise prepared	Pasta, cooked, stuffed or otherwise prepared	1.4	1.4									
	Oils and fats	Oils and fats	Oils and fats, no details	2.0	2.0									

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]				
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels
	Other food products and product groups	Baby food	Baby food	13.7	13.7								
		Convenience food	Convenience food	0.7	0.7								
		Delicatessen	Delicatessen	1.6	1.6								
		Sweets	Sweets	1.4	1.4								
	Spices and aromatics, processed	Spices and aromatics, processed, no details	Spices and aromatics, processed, no details	4.3	4.3								
	Vegetables, prepared and preserved	Vegetables, prepared and preserved	Vegetables, prepared and preserved, no details	3.1	3.1								
			Frozen vegetables		0.1	0.1							
<b>Spain</b>	Aquaculture products	Aquaculture products	Aquaculture products	4.2									
	Cereals	Cereals, no details	Cereals, no details	181.9									
	Dried pulses and protein crops for the production of grain	Dried pulses and protein crops for the production of grain	Dried pulses and protein crops for the production of grain	10.6									
	Eggs	Eggs, no details	Eggs, no details	2.1									
	Food products, no details	Food products, no details	Food products, no details	24.3									
	Fresh fruit, berries and nuts	Fresh fruit, no details	Fresh fruit, no details, no details	171.3									
		Grapes	Grapes	86.7									
		Nuts	Nuts	223.2									
	Fresh vegetables and potatoes	Vegetables, no details	Vegetables, no details	195.7									
	Industrial crops	Industrial crops	Industrial crops	1.1									
	Meat and meat products	Beef and veal	Beef and veal	112.1									
		Meat, goat	Meat, goat	8.5									
		Meat, poultry	Meat, poultry	1.1									
		Meat, sheep	Meat, sheep	32.8									
	Medicinal and aromatic plants	Medicinal and aromatic plants	Medicinal and aromatic plants	11.6									
	Milk and dairy products	Milk	Cows' milk	6.3									
			Goats' milk		2.1								
	Other food products and product groups	Honey	Honey	2.1									
	Othter food products	Olives	Olives, no details	120.6									

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]					
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels	
	Plants harvested green	Green fodder from arable land	Green fodder from arable land	26.4										
	Root crops	Root crops	Root crops	4.2										
<b>Sweden</b>	Beverages	Non-alcoholic beverages	Soft drinks	28.3										
	Bread and bakery products	Bread and bakery products	Bread and bakery products, no details	73.1										
	Coverage gap	Coverage gap	Coverage gap	5.5										
	Fish and fish products	Fish and fish products	Fish and fish products, no details	97.1										
	Fresh fruit, berries and nuts	Fruit/nuts/berries, no details	Fruit/nuts/berries, no details	77.5										
	Fresh vegetables and potatoes	Vegetables, no details	Vegetables, no details	116.2										
	Fruit, berries and nuts, prepared and preserved	Fruit, berries and nuts, prepared and preserved	Jams, fruit jellies, marmalades	44.9										
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	Hot beverages (Coffee, tea and cacao etc.), no details	50.9										
	Meat and meat products	Meat and meat products, no details	Meat and meat products, no details	67.5										
	Milk and dairy products	Milk and dairy products, other	Milk and dairy products, other	249.5										
	Oils and fats	Oils and fats	Oils and fats, no details	25.5										
	Other food products and product groups	Other food products and product groups, no details	Other food products and product groups, no details	48.8										
<b>Switzerland</b>	Beverages	Beverages, no details	Beverages, no details	51.1	51.1									
	Bread and bakery products	Bread and bakery products	Bakery products, other	39.0	39.0									
			Bread	131.7	131.7									
	Chocolate and sugar confectionery	Chocolate and sugar confectionery, no details	Chocolate and sugar confectionery, no details	20.1	20.1									
	Coverage gap	Coverage gap	Coverage gap	319.6										
	Eggs	Eggs for consumption	Eggs for consumption	40.1	40.1									
	Food products, no details	Food products, no details	Food products, no details	2.5	2.5									
	Fresh fruit, berries and nuts	Fruit/nuts/berries, no details	Fruit/nuts/berries, no details	71.5	71.5									
	Fresh vegetables and potatoes	Vegetables, no details	Vegetables, no details	136.4	136.4									
	Meat and meat products	Meat and meat products, no details	Meat and meat products, no details	149.5	149.5									
	Milk and dairy products	Cheese	Cheese, no details	63.5	63.5									
		Milk and dairy products, no details	Milk and dairy products, no details	143.7	143.7									

Country	Level 1	Level 2	Level 3	Sales [Mio €]					Sales [t]				
				All domestic sales	General retailers	Organic retailers	direct sales	Other channels	All domestic sales	General retailers	Organic retailers	direct sales	Other channels
United Kingdom	Other food products and product groups	Convenience food	Convenience food	122.5	122.5								
		Frozen food	Frozen food	23.2	23.2								
		Other food products and product groups, other	Other food products and product groups, other	96.4	96.4								
		Beverages	Beverages, no details	Beverages, no details	81.8								
	Bread and bakery products	Bread and bakery products	Bread and bakery products, no details	15.0									
	Coverage gap	Coverage gap	Coverage gap	428.9									
	Fish and fish products	Fish and fish products	Fish and fish products, no details	6.9									
	Meat and meat products	Beef and veal	Beef and veal	65.7									
		Meat, poultry	Meat, poultry	30.0									
	Milk and dairy products	Milk and dairy products, no details	Milk and dairy products, no details	608.4									
	Non food products	Non food products	Non food products	149.9									
	Other food products and product groups	Baby food	Baby food	182.1									
	Vegetables and fruit	Vegetables and fruit	Vegetables and fruit	313.4									

### 11.1.5 International trade

**Table 9: Export and import volumes and values by product 2011**

Source: OrganicDataNetwork survey based on national data sources

Country	Product3	Product5	Export [Mio €]	Export [t]	Import [Mio €]	Import [t]
<b>Albania</b>	Aromatic plants, medicinal and culinary plants	Medicinal plants, no details		2'800.0		
	Essential oils and destillates	Essential oils, no details		2'000.0		
	Oils and fats	Olive oil		6.0		
	Spices and aromatics, processed	Spices and aromatics, processed, no details		40.0		
<b>Croatia</b>	Beverages	Beverages, no details	0.5		4.5	
		Grape wine	0.3		0.8	
	Bread and bakery products	Bread and bakery products, no details			3.2	
	Hot beverages (Coffee, tea and cacao etc.)	Hot beverages (Coffee, tea and cacao etc.), no details	0.3		1.8	
	Meat and meat products	Meat products/sausages			0.2	
	Milk and dairy products	Milk and dairy products, no details			2.0	
	Non food products	Non food products	0.2		3.9	
	Noodles, couscous, etc.	Noodles, couscous, etc., no details			2.5	
	Oils and fats	Oils and fats, no details			5.5	
	Other food products and product groups	Other food products and product groups, no details	0.1		4.7	
	Spices and aromatics, processed	Spices and aromatics, processed, no details	1.2		2.0	
	Sugar	Sugar, no details			0.7	
	Vegetables, prepared and preserved	Vegetables, prepared and preserved, no details	0.3		3.0	
	<b>Denmark</b>	Beverages	Alcoholic beverages, no details	1.9		5.6
		Non-alcoholic drinks, no details	6.0		13.6	
Cereals		Barley, no details	0.8		0.8	
		Grain maize and corn cob mix	0.0		5.1	
	Other cereals n.e.c.	1.2		4.7		

Country	Product3	Product5	Export [Mio €]	Export [t]	Import [Mio €]	Import [t]
		Rice	0.9		3.0	
		Wheat, no details	1.0		3.7	
	Chocolate and sugar confectionery	Chocolate and sugar confectionery, no details	0.3		2.5	
	Eggs	Eggs for consumption	0.7		0.0	
	Fish and fish products	Fish and fish products, no details	0.9		1.6	
	Fresh fruit, berries and nuts	Fruit/nuts/berries, no details	2.9		29.6	
	Fresh vegetables and potatoes	Vegetables, no details	3.6		24.1	
	Fruit, berries and nuts, prepared and preserved	Fruit, berries and nuts, prepared and preserved, no details	4.7		6.8	
	Grain mill products	Cereal flours, other	5.0		17.0	
		Starches	0.5		0.8	
		Wheat and meslin flour	0.3		3.4	
	Hot beverages (Coffee, tea and cacao etc.)	Cocoa powder/drinking chocolate	0.0		0.5	
		Coffee, decaffeinated or roasted	1.4		10.5	
		Green tea and black tea	0.7		0.6	
	Meat and meat products	Meat and meat products, no details	20.3		3.5	
		Meat and meat products, other	0.0			
	Milk and dairy products	Butter	6.0		0.7	
		Cheese, no details	6.3		1.0	
		Milk, no details	54.8		4.8	
	Non food: Feedstuffs	Feedstuffs, no details	3.0		10.9	
	Oils and fats	Oils and fats, no details	5.8		20.0	
	Other food products and product groups	Other food products and product groups, other	5.2		7.6	
	Spices and aromatics, processed	Spices and aromatics, processed, no details	0.1		1.0	
	Sugar	Sugar, no details	4.8		12.3	
<b>France</b>	Beverages	Beverages, no details			2.0	
		Fruit drinks and juices			58.0	
		Grape wine	88.0		2.0	

Country	Product3	Product5	Export [Mio €]	Export [t]	Import [Mio €]	Import [t]
		Vegetable drinks and juices	4.0		34.0	
	Eggs	Eggs, no details	5.0		2.0	
	Fish and fish products	Fish and fish products, no details	2.0		32.0	
	Meat and meat products	Beef and veal	1.0		1.0	
		Meat products/sausages			7.0	
		Pork	1.0			
	Milk and dairy products	Butter				200.0
		Cheese, no details				2'000.0
		Cream products, no details				1'400.0
		Milk and dairy products, other				2'300.0
		Milk, no details	8.0			30'000.0
<b>Italy</b>	Beverages	Fruit drinks and juices				84.0
		Vegetable drinks and juices				46.2
	Cereals	Buckwheat				122.0
		Grain maize and corn cob mix				29'847.7
		Other cereals n.e.c.				325.9
		Rice				1'982.9
		Wheat, no details				18'418.6
	Dried pulses and protein crops for the production of grain	Peas, field				3'036.6
	Food products, no details	Food products, no details	735.0			
	Fresh fruit, berries and nuts	Apples				83.6
		Bananas, no details				1'683.7
		Berries, other				489.6
		Citrus fruit, other				386.5
		Fruit, other				96.0
		Fruit, tropical and subtropical, other				1'145.3
		Nuts				515.8

Country	Product3	Product5	Export [Mio €]	Export [t]	Import [Mio €]	Import [t]
		Oranges				461.4
		Stone fruit				448.7
		Strawberries				305.0
	Fresh vegetables and potatoes	Onions				443.6
		Potatoes, no details				2'304.0
		Vegetables, other				2'555.9
	Grain mill products	Cereal flours, other				54.9
		Grain mill products, other				88.0
	Hot beverages (Coffee, tea and cacao etc.)	Cocoa powder/drinking chocolate				3'551.1
		Coffee, decaffeinated or roasted				511.6
		Green tea and black tea				63.6
		Herb teas				40.3
	Milk and dairy products	Cream				128.1
	Oils and fats	Oils, other				45.0
	Oilseeds	Oilseeds, other, n.e.c				84.7
		Rape and turnip rape				6'221.7
		Soybeans				20'187.1
		Sunflower seed				16'302.1
	Spices and aromatics, processed	Spices and aromatics, dried				108.9
		Spices and aromatics, processed, other				1'268.7
	Sugar	Sugar, no details				5'551.7
	Vegetables and fruit	Vegetables and fruit	400.0			
<b>Kosovo</b>	Fresh fruit, berries and nuts	Fresh fruit, no details	0.8	550.0		
<b>Serbia</b>	Food products, no details	Food products, no details			1.2	
<b>Spain</b>	Food products, no details	Food products, no details			67.0	
		Fresh plant products, no details	308.0			
		Livestock products, no details			32.0	

Country	Product3	Product5	Export [Mio €]	Export [t]	Import [Mio €]	Import [t]
		Primary plant products, no details				
		Processed plant products, no details	172.0			
	Meat and meat products	Meat and meat products	15.0			
	Milk and dairy products	Milk and dairy products	0.5			
	Other livestock products	Other livestock products	5.0			
	Primary plant products, no details	Plant products, no details	14.0		120.0	

## 11.1.6 Data sources

**Table 10: Data sources for key indicators**

For explanation of abbreviations see Data sources/Abbreviations, chapter 10.

Country	Indicator	Source
Albania	Area [ha]	AMM
	Area fully converted [ha]	AMM
	Area under conversion [ha]	AMM
	Export [t]	AMM
	Operators, importers	AMM
	Operators, processors	AMM
	Operators, producers	AMM
	Production [t]	AMM
	Production, total [t]	AMM
	Sales [t]	AMM
Austria	Animals [heads]	Lebensministerium
	Area [ha]	Lebensministerium
	Export, total [Mio €]	Organic Retailers Association
	Operators, producers	Lebensministerium
	Production [t]	Lebensministerium
	Sales [Mio €]	AMA
	Sales [t]	Organic Retailers Association
Belgium	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	BioForum Wallonie
Sales [Mio €]	DLV	

Country	Indicator	Source
Bosnia and Herzegovina	Sales, total [Mio €]	DLV
	Area [ha]	Organska Kontrola survey
	Area fully converted [ha]	Organska Kontrola survey
	Area under conversion [ha]	Organska Kontrola survey
	Export, total [Mio €]	Organska Kontrola survey
	Operators, processors	Organska Kontrola survey
	Operators, producers	Organska Kontrola survey
	Production [t]	Organska Kontrola survey
	Sales, total [Mio €]	Ecozept
	Bulgaria	Animals [heads]
Area [ha]		EUROSTAT
Area fully converted [ha]		EUROSTAT
Area under conversion [ha]		EUROSTAT
Operators, importers		EUROSTAT
Operators, processors		EUROSTAT
Operators, producers		EUROSTAT
Production [t]		EUROSTAT
Croatia	Production, total [t]	EUROSTAT
	Sales, total [Mio €]	Bioselena
	Animals [heads]	Ministry of Agriculture, Croatia
	Area [ha]	Ministry of Agriculture, Croatia
	Area fully converted [ha]	Ministry of Agriculture, Croatia
Croatia	Area under conversion [ha]	Ministry of Agriculture, Croatia
	Export [Mio €]	Daro Znaor, private consultant
	Export, total [Mio €]	Daro Znaor, private consultant
	Import [Mio €]	Daro Znaor, private consultant

Country	Indicator	Source
	Operators, importers	Ministry of Agriculture, Croatia
	Operators, processors	Ministry of Agriculture, Croatia
	Operators, producers	Ministry of Agriculture, Croatia
	Production [t]	Ministry of Agriculture, Croatia
	Sales [Mio €]	Daro Znaor, private consultant
	Sales, total [Mio €]	Daro Znaor, private consultant
Cyprus	Animals [heads]	MOA
	Area [ha]	MOA
	Area fully converted [ha]	MOA
	Area under conversion [ha]	MOA
	Operators, processors	MOA
	Operators, producers	MOA
	Sales, total [Mio €]	EKOZEPT/ORI
Czech Republic	Animals [heads]	IEAI
	Area [ha]	IEAI
	Area fully converted [ha]	IEAI
	Area under conversion [ha]	IEAI
	Export, total [Mio €]	UZEI
	Operators, importers	IEAI
	Operators, processors	IEAI
	Operators, producers	IEAI
	Production [t]	IEAI
	Sales [Mio €]	UZEI
	Sales, total [Mio €]	UZEI
Denmark	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Export [Mio €]	Statistics Denmark
	Export, total [Mio €]	Statistics Denmark
	Import [Mio €]	Statistics Denmark
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT

Country	Indicator	Source
	Production [t]	EUROSTAT
	Sales [Mio €]	Statistics Denmark
	Sales, total [Mio €]	Danish Agriculture & Food Council LF
Estonia	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Production [t]	EUROSTAT
	Production, total [t]	EUROSTAT
	Sales [Mio €]	Centre of Ecological Engineering
	Sales, total [Mio €]	Centre of Ecological Engineering
Finland	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
		Evira
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Export, total [Mio €]	Organic Food Finland
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Production [t]	EUROSTAT
	Sales [Mio €]	Pro Luomo
	Sales [t]	Pro Luomo
	Sales, total [Mio €]	Evira
France	Animals [heads]	Agence Bio
		EUROSTAT
	Area [ha]	Agence Bio
	Area fully converted [ha]	Agence Bio
	Area under conversion [ha]	Agence Bio
	Export [Mio €]	Agence Bio

Country	Indicator	Source
	Import [Mio €]	Agence Bio
	Import [t]	Agence Bio
	Operators, importers	Agence Bio
	Operators, processors	Agence Bio
	Operators, producers	Agence Bio
	Production [t]	Agence Bio
	Production, total [t]	Agence Bio
	Sales [Mio €]	Agence Bio
	Sales [t]	Agence Bio
	Sales, total [Mio €]	Agence Bio
Germany	Animals [heads]	Agrarian Market Information Company
	Area [ha]	Agrarian Market Information Company
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Production [t]	AMI
	Sales [Mio €]	AMI
	Sales [t]	AMI
	Sales, total [Mio €]	Agrarian Market Information Company
Greece	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Sales, total [Mio €]	Ekonzep
Hungary	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Export, total [Mio €]	Biokorsar Survey

Country	Indicator	Source
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Production [t]	EUROSTAT
	Production, total [t]	EUROSTAT
	Sales, total [Mio €]	Biokorsar Survey
Ireland	Animals [heads]	DAFF
	Area [ha]	DAFF
	Area fully converted [ha]	DAFF
	Area under conversion [ha]	DAFF
	Operators, importers	DAFF
	Operators, processors	DAFF
	Operators, producers	DAFF
	Production [t]	DAFF
	Sales [Mio €]	Bord Bia
	Sales, total [Mio €]	Bord Bia
Italy	Animals [heads]	EUROSTAT
	Area [ha]	MiPAAF/SINAB
	Area fully converted [ha]	MiPAAF/SINAB
	Area under conversion [ha]	MiPAAF/SINAB
	Export [Mio €]	Asso Bio/ISMEA
	Export, total [Mio €]	MiPAAF
	Import [t]	MiPAAF
	Operators, importers	SINAB
	Operators, processors	SINAB
	Operators, producers	SINAB
	Production [t]	MiPAAF/SINAB
	Sales [Mio €]	Asso Bio/ISMEA
	Sales, total [Mio €]	MiPAAF
Kosovo	Area [ha]	University of Prishtina
	Area fully converted [ha]	University of Prishtina
	Area under conversion [ha]	University of Prishtina
	Export [Mio €]	University of Prishtina

Country	Indicator	Source
	Export [t]	University of Prishtina
	Operators, producers	University of Prishtina
	Production [t]	University of Prishtina
Latvia	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Production [t]	EUROSTAT
	Sales, total [Mio €]	Ekconnect
Liechtenstein	Animals [heads]	KBA
	Area [ha]	KBA
	Area fully converted [ha]	KBA
	Area under conversion [ha]	KBA
	Operators, processors	KBA
	Operators, producers	KBA
	Production [t]	KBA
	Production, total [t]	KBA
	Sales [Mio €]	KBA
	Sales [t]	KBA
	Sales, total [Mio €]	KBA
Lithuania	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Production [t]	EUROSTAT
	Production, total [t]	EUROSTAT
	Sales, total [Mio €]	Ekconnect

Country	Indicator	Source
Luxembourg	Animals [heads]	ASTA
	Area [ha]	ASTA
	Area fully converted [ha]	ASTA
	Area under conversion [ha]	ASTA
	Operators, importers	ASTA
	Operators, processors	ASTA
	Operators, producers	ASTA
	Sales, total [Mio €]	Biogros estimate
Malta	Area [ha]	MOAN
	Area fully converted [ha]	MOAN
	Area under conversion [ha]	MOAN
	Operators, importers	MOAN
	Operators, processors	MOAN
	Operators, producers	MOAN
	Production [t]	MOAN
Montenegro	Animals [heads]	Monteorganica
	Area [ha]	Monteorganica
	Area fully converted [ha]	Monteorganica
	Area under conversion [ha]	Monteorganica
	Operators, processors	MARD
	Operators, producers	MARD
	Sales, total [Mio €]	Ecozept
Netherlands	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Export, total [Mio €]	LEI
	Operators, importers	EUROSTAT
	Operators, processors	LEI
	Operators, producers	LEI
	Production [t]	EUROSTAT

Country	Indicator	Source
	Sales [Mio €]	LEI
	Sales, total [Mio €]	LEI
<b>Norway</b>	Animals [heads]	Norwegian Agricultural Authority (SLF)
	Area [ha]	Norwegian Agricultural Authority (SLF)
	Area fully converted [ha]	Norwegian Agricultural Authority (SLF)
	Area under conversion [ha]	Norwegian Agricultural Authority (SLF)
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Production [t]	Norwegian Agricultural Authority (SLF)
	Sales [Mio €]	AC Nielsen Norway
	Sales, total [Mio €]	SLF
<b>Poland</b>	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Production [t]	EUROSTAT
	Production, total [t]	EUROSTAT
	Sales, total [Mio €]	IFOAM EU Estimate
<b>Portugal</b>	Animals [heads]	MADRP
	Area [ha]	DGADR
	Operators, producers	DGADR
	Sales, total [Mio €]	Interbio
<b>Romania</b>	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Export, total [Mio €]	BCG-Global Advisors
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT

Country	Indicator	Source
	Operators, producers	EUROSTAT
	Production [t]	EUROSTAT
	Sales, total [Mio €]	BCG-Global Advisors
<b>Serbia</b>	Animals [heads]	Ministry of Agriculture, Forestry and Water
	Area [ha]	Ministry of Agriculture, Forestry and Water
	Area fully converted [ha]	Ministry of Agriculture, Forestry and Water
	Area under conversion [ha]	Ministry of Agriculture, Forestry and Water
	Import [Mio €]	Ministry of Agriculture, Forestry and Water
	Operators, importers	Ministry of Agriculture, Forestry and Water
	Operators, processors	Ministry of Agriculture, Forestry and Water
	Operators, producers	Ministry of Agriculture, Forestry and Water
	Sales, total [Mio €]	Ecozept
<b>Slovakia</b>	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Production [t]	EUROSTAT
	Sales, total [Mio €]	Ecozept
<b>Slovenia</b>	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Export, total [Mio €]	ISD
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Production [t]	EUROSTAT
	Production, total [t]	EUROSTAT

Country	Indicator	Source
	Sales, total [Mio €]	ISD
Spain	Animals [heads]	MAGRAMA
	Area [ha]	MAGRAMA
	Area fully converted [ha]	MAGRAMA
	Area under conversion [ha]	MAGRAMA
	Export [Mio €]	MAGRAMA
	Export, total [Mio €]	MAGRAMA
	Import [Mio €]	MAGRAMA
	Operators, importers	MAGRAMA
	Operators, processors	MAGRAMA
	Operators, producers	MAGRAMA
	Production [Mio €]	MAGRAMA
	Production [t]	MAGRAMA
		MAGRAMA
	Production, total [Mio €]	MAGRAMA
Sales [Mio €]	MAGRAMA	
Sales, total [Mio €]	MAGRAMA	
Sweden	Animals [heads]	EUROSTAT
	Area [ha]	EUROSTAT
	Area fully converted [ha]	EUROSTAT
	Area under conversion [ha]	EUROSTAT
	Operators, importers	EUROSTAT
	Operators, processors	EUROSTAT
	Operators, producers	EUROSTAT
	Production [t]	EUROSTAT
	Sales [Mio €]	SCB
	Sales, total [Mio €]	SBC
Switzerland	Animals [heads]	EUROSTAT
	Area [ha]	BIO SUISSE
		FIBL
	Operators, producers	FIBL
	Sales [Mio €]	BIO SUISSE

Country	Indicator	Source	
	Sales, total [Mio €]	BIO SUISSE	
The former Yugoslav Republic of Macedonia	Animals [heads]	MOAN	
	Area [ha]	MOAN	
	Area fully converted [ha]	MOAN	
	Area under conversion [ha]	MOAN	
	Operators, importers	MOAN	
	Operators, processors	MOAN	
	Operators, producers	MOAN	
	Turkey	Animals [heads]	MARA
		Area [ha]	MARA
		Area fully converted [ha]	MARA
Area under conversion [ha]		MARA	
Export, total [Mio €]		MARA	
Operators, importers		MARA	
Operators, processors		MARA	
Operators, producers		MARA	
Production [t]		MARA	
Sales, total [Mio €]		MARA	
United Kingdom	Animals [heads]	EUROSTAT	
	Area [ha]	Defra	
		EUROSTAT	
	Area fully converted [ha]	EUROSTAT	
	Area under conversion [ha]	EUROSTAT	
	Operators, importers	EUROSTAT	
	Operators, processors	Defra	
	Operators, producers	Defra	
	Sales [Mio €]	Soil Association	
	Sales, total [Mio €]	Soil Association	

## 11.2 The questionnaire

 <p>ORGANICDATA NETWORK Data network for better European organic market informat</p>
<h3>Survey on Organic Market Data in Europe: Data per 31.12.2011</h3>
<p><b>About</b></p> <p>The survey about organic market data in Europe is carried out in the framework of the European-funded project "Data network for better European organic market information (OrganicDataNetwork)".</p> <p>The project OrganicDataNetwork aims to meet the needs of policy makers and actors involved in organic markets by increasing the transparency of the European organic food market through better availability of market intelligence about the sector. This OrganicDataNetwork survey starts in July 2012 and will be finalized in September 2012. The results will be available in early 2013 in the form of data tables and a publication with key results and graphs.</p> <p>More information is available at the OrganicDataNetwork website <a href="http://www.organicdatanetwork.net">www.organicdatanetwork.net</a>.</p>
<p><b>Data providers will receive</b></p> <ul style="list-style-type: none"> <li>&gt; A PDF copy of the data compilation, to be ready in early 2013.</li> <li>&gt; Data excerpts (excel).</li> <li>&gt; Data providers will be named in the data publication</li> </ul>
<p><b>How to fill in the forms</b></p> <ul style="list-style-type: none"> <li>&gt; <b>Data processing is a lot easier for us if you fill in the forms provided, so we would like to ask you to use our forms.</b></li> <li>&gt; <b>Please note: Coloured fields cannot be filled in; these cells are protected.</b></li> <li>&gt; <b>Please do not worry if you do not have all information - please fill in what you have.</b></li> </ul>
<p><b>Contact</b></p> <p>The survey is being led by Helga Willer of the Research Institute of Organic Agriculture (FiBL), Switzerland, and by Diana Schaack of the Agricultural Market Information Company (AMI), Germany.</p> <p>In addition, for each country we have designated country contacts from the project consortium to whom you can also turn if you have questions.</p> <ul style="list-style-type: none"> <li>&gt; Helga Willer, FiBL, Tel. + 41 62 865 72 07, <a href="mailto:helga.willer@fibl.org">helga.willer@fibl.org</a></li> <li>&gt; Diana Schaack, AMI, Tel. +49 228 33805-270, <a href="mailto:diana.schaack@ami-informiert.de">diana.schaack@ami-informiert.de</a></li> </ul>
<p><b>List of Tables</b></p> <p><b>Table 1: Key data on organic agriculture</b> This form covers the key data on the organic sector in your country (area, production, market, export, import, operators).</p> <p><b>Table 2: Information on registered organic operators</b> This form covers the number of organic operators by different types.</p> <p><b>Table 3: Information on organic area and crop products</b> This form covers information on organic areas (in hectares) occupied by each crop and production volume (in tonnes) of each crop as well as further indicators (export, import, domestic market volumes (in tonnes) and values.</p> <p><b>Table 4: Information on organic livestock and organic livestock products; organic aquaculture</b> This form covers information on livestock by species (in heads). A summary of some relevant livestock products is also asked as optional information.</p> <p><b>Table 5: Information on organic processed products</b> This form covers processed products. The list of possible products is still not complete, we therefore encourage you to use the cells at the end of the questionnaire for additional information.</p> <p><b>Table 6: Domestic market data (products and marketing channels)</b> This form covers products sold on the domestic market.</p>
<p>© FiBL &amp; AMI July 2012</p>

Figure 12: OrganicDataNetwork questionnaire Questionnaire: Sheet 1: About



Survey on Organic Market Data in Europe - Data per 31.12. 2011

Overview sheet: Contact details, summary of key indicators

**Contact details of data provider**

Name	
Institution acronym	AMI
Institution	Agrarmarkt
Street/PO Box	Draheimmorgenweg 10
City, Postal code	53175 Bonn
Country	Germany
Telephone	0228-33805270
E-mail address	diana.schaack@ami-informiert.de
URL	www.ami-informiert.de

Enter acronym for national currency here (e.g. USD)

Enter original source if different from data provider

**Country and Currency**

Country	Germany
For values (imports, exports, domestic market) please specify currency here, e.g. USD	EUR
Average exchange rate of national currency to euro	1/EUR
In the following tables this currency will be used.	optional field - may be hidden - to be completed by

**Summary: Key indicators**

	Value	Unit	Data year*	Coverage**	Source (Acronym)	Source (full name)		
<b>Agricultural land</b>								
All organic AGRICULTURAL land (fully converted and in-conversion)	1015626	Hectares	2011		BLE F005	Bundesanstalt für Landwirtschaft und Ernährung	AMI	e.g. Agricultural
Fully converted AGRICULTURAL land		Hectares					AMI	
In-conversion AGRICULTURAL land		Hectares					AMI	
Share of the country's agricultural land	6.1	Percent	2011		AMI F008	AMI F008	AMI	
<b>Other certified areas</b>								
Organic AQUACULTURE area (including fully converted and in-conversion area)		Hectares					AMI	
Organic WILD COLLECTION area (including fully converted and in-conversion area)		Hectares					AMI	
<b>Production</b>								
Organic AGRICULTURAL PRODUCTION VOLUME		Metric tons			AMI F008	AMI F008	AMI	
Organic AGRICULTURAL PRODUCTION VALUE	1386.5	Mio EUR			AMI F008	AMI F008	AMI	
<b>Domestic market value</b>								
Organic DOMESTIC MARKET VOLUME		Metric tons			AMI F008	AMI F008	AMI	
Organic DOMESTIC MARKET VALUE	6590	Mio EUR			AMI F008	AMI F008	AMI	
Share of organic DOMESTIC MARKET VALUE of total domestic market	3.8	Percent			AMI F008	AMI F008	AMI	
<b>International Trade data</b>								
Organic EXPORT VOLUME (total, primary and processed products)		Metric tons			AMI F008	AMI F008	AMI	
Organic IMPORT VOLUME (total, primary and processed products)		Metric tons			AMI F008	AMI F008	AMI	
Organic EXPORT VALUE (total, primary and processed products)		Mio EUR			AMI F008	AMI F008	AMI	
Organic IMPORT VALUE (total, primary and processed products)		Mio EUR			AMI F008	AMI F008	AMI	

\* Data year: Please specify if not 2011  
 \*\* Coverage: Please give a rough estimate of how much of the national total of organic farms/land area/sales etc. is covered by your data, e.g. 100% (this is not the same as the percentage of organic land / production etc. of the country's total)  
 Contact: Helga Willer, EURL, Frick, Switzerland, helga.willer@fbi.org or Diana Schaack, AMI, Bonn, Germany, diana.schaack@ami-informiert.de

Figure 13: OrganicDataNetwork questionnaire: Information about the data source and key indicators



ORGANICDATA NETWORK  
 Data network for better European organic market information

Crops/Land use	In conversion area [ha]	Fully converted area [ha]	Total organic area [ha]	Production volume [t]
<b>Agricultural land and crops</b>	0.0	0.0	435'210.0	1'181'500.0
<i>Agricultural land for which no details are available</i>			0.0	
<b>Arable land crops</b>	0.0	0.0	411'830.0	1'076'500.0
<i>Arable land crops, no details</i>			0.0	
<b>Cereals for the production of grain (incl. seeds and rice)</b>	0.0	0.0	204'000.0	648'000.0
<i>Cereals for the production of grain (incl. seeds and rice), no details</i>			0.0	1'000.0
<b>Cereals, excluding rice</b>	0.0	0.0	204'000.0	648'000.0
<b>Wheat</b>	0.0	0.0	76'500.0	267'000.0
<i>Wheat, no details</i>			0.0	0.0
Durum wheat			0.0	
Common wheat and spelt	0.0	0.0	76'500.0	267'000.0
<i>Common wheat and spelt, no details</i>			0.0	
Soft wheat, human consumption			0.0	
Soft wheat, animal feed			0.0	
Grain maize and corn cob mix			4'000.0	
Barley	0.0	0.0	22'500.0	77'000.0
<i>Barley, no details</i>			0.0	77'000.0
Rye and meslin	0.0	0.0	53'000.0	141'000.0
<i>Rye and meslin, no details</i>			0.0	141'000.0
Oats			23'000.0	74'000.0
Triticale			24'000.0	88'000.0
Buckwheat			0.0	
Millet	0.0	0.0	0.0	0.0
<i>Millet, no details</i>			0.0	
Sorghum			0.0	
<important new crop>			0.0	
Other millet			0.0	
Quinoa			0.0	
Amaranto			0.0	
<important new crop>			0.0	
Other cereals, n.e.c.			1'000.0	
Rice			0.0	
<b>Dried pulses and protein crops for the production of grain (including seed and mixtures of cereals and pulses)</b>	0.0	0.0	25'500.0	0.0
<i>Dried pulses and protein crops for the production of grain (including seed and mixtures of cereals and pulses), no details</i>			0.0	
Horse beans			8'600.0	
Beans			0.0	
Chick peas			6'000.0	

Figure 15: OrganicDataNetwork questionnaire: Information about crops and land use (section)



unprotect

protect

Livestock	Production volume [t]	Production value [Mio EUR]
<b>Live animals (average annual stock)</b>	<b>80'510.0</b>	<b>263.3</b>
<i>Live animals for which no details are available</i>		
<b>Bovine animals</b>	<b>40'500.0</b>	<b>142.9</b>
<i>Bovine animals, no details</i>	40'500.0	133.3
<b>Bovine animals less than 1 year old</b>	<b>0.0</b>	<b>9.6</b>
<i>Bovine animals less than 1 year old, no details</i>		
Calves for slaughter		
Other calves		9.6
<b>Bovine animals aged between 1 and 2 years</b>	<b>0.0</b>	<b>0.0</b>
<i>Bovine animals aged between 1 and 2 years, no details</i>		
Bovine animals aged between 1 and 2 years for slaughter		
Other bovine animals aged between 1 and 2 years		
<b>Bovine animals of two years and older</b>	<b>0.0</b>	<b>0.0</b>
<i>Bovine animals of two years and older, no details</i>		
Dairy cows		
Suckler cows		
Bovine animals of 2 years and over for slaughter		
Other bovine animals of 2 years and over		
<b>Pigs</b>	<b>23'300.0</b>	<b>68.7</b>
<i>Pigs, no details</i>	23'300.0	68.7
Fattening pigs		
Breeding sows		
Other pigs		
<b>Sheep</b>	<b>3'250.0</b>	<b>18.2</b>
<i>Sheep, no details</i>	3'250.0	18.2
Sheep, breeding females		
Sheep, for fattening		
Other sheep		
<b>Goats</b>	<b>0.0</b>	<b>0.0</b>
<i>Goats, no details</i>		
Goats, breeding females		
Other goats		
<b>Poultry</b>	<b>13'460.0</b>	<b>28.6</b>
<i>Poultry, no details</i>	13'460.0	28.6
Broilers		
Laying hens		
Other poultry (turkeys, ducks, geese, etc.)		

Figure 16: OrganicDataNetwork questionnaire: Information about livestock (section)



Data network for better European organic market information

Domestic Market & Trade (Sales per product group and per sales channel)	Domestic organic market volume [t]	Domestic organic market value [Mio EUR]	Organic share (volume) [%]	Organic share (value) [%]	General retail sales [t]	General retail sales value [Mio EUR]	Specialized organic retail sales [t]	Specialized organic retail value [Mio EUR]	Direct sales = On farm sales, farmer's markets		Other sales channels = box schemes, bakeries, butchers, health food shops, online-shops, filling stations, others		Export volume [t]	Export value [Mio EUR]	Import volume [t]	Import value [Mio EUR]
									Direct sales volume [t]	Direct sales value [Mio EUR]	Other sales channels volume [t]	Other sales channels value [Mio EUR]				
<b>Food and beverages</b>	615'994.0	6'640.0		3.8%	440'620.0	1'127.1	80'800.0	320.0	30'306.0	132.9	64'021.0	289.4	1.0	78.0	89.0	89.0
<i>Food and beverages, no details</i>	1.0	2'512.1														
<b>Milk and dairy products</b>	200'204.0	620.3			162'181.0	306.4	27'074.0	103.8	1'106.0	0.0	9'710.0	25.5	0.0	77.0	88.0	88.0
<i>Milk and dairy products, no details</i>																
<b>Milk</b>	136'353.0	159.3	4.2%	7.2%	115'361.0	109.7	14'416.0	15.8	0.0	0.0	6'575.0	0.0	0.0	77.0	88.0	88.0
<i>Milk, no details</i>		0.4			115'361.0	109.7	14'416.0	15.8			6'575.0			77.0		
Fresh milk	115'020.0	133	11.1%	16.6%										77.0		
UHT milk	21'333.0	25.8	1.0%	1.8%											88.0	88.0
Whole milk																
Fat reduced milk																
Skimmed milk																
Cow's milk																
Goat's milk																
Ewe's milk																
<important new product, please enter>																
Other milk																
<b>Cheese</b>	23'510.0	237.7	1.9%	3.9%	16'150.0	110.6	5'066.0	61.1	1'105.0	0.0	1'363.0	19.0	0.0	0.0	0.0	0.0
<i>Cheese, no details</i>					9'121.0	90.5	4'078.0	57.7	1'105.0		1'205.0	18.4				
Hard cheese	3'575.0	49.2	4.4%	5.0%												
Semi-soft cheese	5'586.0	60.0	1.5%	5.0%												
Soft cheese	1'705.0	26.1	1.1%	2.6%												
Cream cheese	2'923.0	24.0	1.7%	2.7%												
Curd cheese	8'175.0	24.2	2.5%	3.8%	7'029.0	20.1	988.0	3.4			158.0	0.6				
<important new product, please enter>																
Other cheese	1'546.0	54.2	4.7%													
<b>Milk drinks</b>	3'356.0	46.7	0.9%	6.5%	2'039.0	4.6	1'010.0	2.4	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0
<i>Milk drinks, no details</i>	3'356.0				2'039.0	4.6	1'010.0	2.4								
Butter milk/kefir/whey		6.8	1.3%	1.6%												
Milk mix drinks (cocoa, vanilla ...)		0.2	10.0%	0.1%												
Soy milk		32.9														
<important new product, please enter>																
Other milk drinks		6.8														
<b>Yoghurts</b>	31'385.0	109.0	3.8%	6.8%	24'255.0	53.6	5'549.0	17.0	0.0	0.0	1'581.0	4.2	0.0	0.0	0.0	0.0
<i>Yoghurts, no details</i>					24'255.0	53.6	5'549.0	17.0			1'581.0	4.2				
Yoghurt drinks																
Natural yoghurt	19'530.0	45.3	7.8%	13.1%												
Fruit yoghurt	11'841.0	43.8	2.1%	3.6%												
<important new product, please enter>																
Other yoghurt	14.0	19.9														
<b>Butter</b>	5'600.0	44.0	2.1%	3.2%	4'376.0	27.9	1'033.0	7.5	1.0		191.0	1.6				
<b>Cream products</b>	0.0	23.6			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Figure 17: OrganicDataNetwork questionnaire: Information about the domestic market and international trade (section)

For detailed classification see chapter 0, page 11