

# Food safety statistics

Inventory of data available  
in the EU Member States,  
EFTA and candidate countries

35



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**This document is a first attempt to make an inventory of information on food safety issues, available in Member States, EFTA and Candidate Countries. Due to the wide scope of the project which covers fields "from farm to fork", it has not been possible to make a complete and "in-depth" overview of all data available. The reader should consider this version as preliminary and subject to revisions.**

## Index

### Foreword

<b>1 Food production, international trade and prices</b> .....	<b>1</b>
1.1 Conventional agricultural production, imports, exports and prices .....	1
1.2 Inputs in agriculture .....	10
1.2.1 <i>Seeds</i> .....	10
1.2.2 <i>Fertilisers</i> .....	14
1.2.3 <i>Biocides</i> .....	17
1.3 Industry, transport and distribution of food and feed .....	21
1.3.1 <i>Production of food processing industry and prices</i> .....	21
1.3.2 <i>Packaging</i> .....	26
1.3.3 <i>Transport of food</i> .....	29
1.3.4 <i>Other industries strictly related to the Food Safety</i> .....	33
1.3.5 <i>Distributive channels</i> .....	36
1.4 Distinctive agriculture production and products .....	40
1.4.1 <i>Organic farming</i> .....	40
1.4.2 <i>Integrated agriculture</i> .....	49
1.4.3 <i>Certified EU labels of distinctive agriculture production</i> .....	51
1.4.4 <i>Quality wines produced in specified regions</i> .....	58
1.4.5 <i>Other national labels</i> .....	60
1.4.6 <i>Genetically Modified Organisms (GMOs)</i> .....	64
1.5 Unfit production .....	70
<b>2 Animal health and welfare</b> .....	<b>75</b>
2.1 Animal nutrition.....	75
2.2 Zoonoses .....	80
2.3 Animal register, establishment with EU approval and traceability.....	84
2.4 Animal transport .....	91
<b>3 Food consumption</b> .....	<b>94</b>
<b>4 Controls and inspections on food and feed</b> .....	<b>101</b>
4.1 Official controls and inspections.....	101
4.2 Hazard Analysis and Critical Control Point (HACCP) systems.....	115
4.3 Rapid Alert System for Food and Feed (RASFF).....	119
<b>5 Outbreaks, monitoring and risk exposure</b> .....	<b>121</b>
 <b>Annex: Main institutions involved in the production of Food Safety related data</b> .....	 <b>137</b>

## Foreword

This document is an inventory of Food Safety data available and related information. The entire food chain is considered in this document according to the outlines and the structure of the list of items sent to the Member States and Candidate Countries and presented at the first meeting of Eurostat's Working Group on Food Safety Statistics held in Luxembourg in April 2003 (Annex I of Doc. ESTAT/F5/ES/11). This document has been compiled on the basis of the answers received to the request for information. Particular attention is put to the items for which importance has been stressed during the meeting.

Reference is made as well to the main items for which availability has been reported at Eurostat and other Directorates General of the European Commission (EC).

For the acronyms used in this document the user should refer to the Annex.

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**1 Food production, international trade and prices****1.1 Conventional agricultural production, imports, exports and prices****Synthesis of available data at Eurostat****Conventional crop production**

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Crop production	- Crops products: ~ 90 items, of which cereals, dried pulses, rice, root crops, potatoes, oilseeds, etc. - Fruits and vegetables: ~100 items	- Area of production - Harvested production - Yields - Land use	Annual	EU, EFTA, Candidate Countries CARDS
Imports /exports	Very detailed, i.e. Products of chapters 7, to 10 and 12 of the Combined Nomenclature	Tons, value	Monthly	EU, Candidate Countries EFTA (at HS <sup>a</sup> ) level)
Structure of agricultural holdings (Source: Eurofarm)		- Number of holdings - Area	Every 10 years + 3 intermediate surveys	EU (national and regional) Norway <sup>b</sup> )
Selling prices of crop products	Very detailed: Cereals, food potatoes, sugar beet, fresh vegetables, fresh and dried fruit, citrus fruit, wine (from different regions), olive oil, etc.	Absolute prices: Euro, national currencies, PPS (Purchasing Power Standards)	Monthly Annual	EU Candidate Countries (only annual data)

<sup>a)</sup> HS: harmonised system, classification of goods used in external trade statistics

<sup>b)</sup> Data from the Agricultural Census Surveys of 1999 was loaded in 2003. Norway is legally bound to report data to Eurofarm for the Farm Structure Surveys of 2003, 2005 and 2007 on the same conditions as the EU-countries.

**Livestock and animal products**

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Livestock (Source: supply balance sheets)	50 items: Cattle, goats, equidae, sheep, pigs, laying hens	Number of heads	Annual	EU, EFTA, Candidate Countries
Imports /exports	Very detailed, i.e. products of chapters 02, 04 and 16 of Combined Nomenclature	Value, tons, heads (live animals)	Monthly	EU, Candidate Countries EFTA (at HS <sup>a</sup> ) level)
Chicks placed	Hens, ducks	1000 heads	Monthly	EU
Production forecasts: pigs and cattle		Heads	Quarterly (pigs) Half-yearly (cattle)	EU
Agricultural Holdings (Source: Eurofarm)	- By typology - By area	- Number of holdings - Area - Livestock	Every 10 years + 3 intermediate surveys	EU (national + regional) Norway <sup>b</sup> )
Value of production (Source: Agricultural accounts)	Live animals: - Cattle - Pigs - Equines - Sheep and goats - Poultry - Other animals	Euro or national currency	Annual	EU, Candidate Countries Norway <sup>c)</sup>

<sup>a)</sup> HS: harmonised system, classification of goods used in external trade statistics

<sup>b)</sup> Data from the Agricultural Census Surveys of 1999 was loaded in 2003. Norway is legally bound to report data to Eurofarm for the Farm Structure Surveys of 2003, 2005 and 2007 on the same conditions as the EU-countries.

<sup>c)</sup> Will be available at Eurostat from the reference year of 2003 (Regulation (EU n°138/2004)

**Livestock and animal products (cont.)**

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Selling prices	- Live animals: ~20 items (cattle, pigs, goats, sheep, poultry) - Slaughtered cattle and other animals	Absolute prices: Euro, national currencies, in PPS (Purchasing Power Standard)	Monthly Annual	EU Candidate Countries (only annual data)
Production of meat: - Slaughtering - Gross indigenous production	Bovines: 7 items Pigs Cheep and goats Equidae Poultry	Tons Heads	Monthly	EU, Candidate Countries
Activity of hatching	Hens, ducks	1000 eggs	Monthly	EU
Milk and milk products: collection and processing (all milks)	Milk, and milk products (about 60 items)	Unit: 1000 Tons Fat content (unit: tons) Protein content (unit: tons)	Monthly (about 10 products and annual in dairies (about 60 products)	EU, EEA
Production and utilisation of milk (all milks) at the farm	~ 30 items	Unit: 1000 Tons	Annual	EU, EEA
Dairies' structure	By size class: - volume of milk collection, - volume of milk treated - production of fresh products, etc.	- Number of enterprises and collection centres - Annual production: 1000 tons	Every 3-years	EU and EEA
Value of production of animal products (Source: Agricultural accounts)	Of which, milk, eggs, other	Value (Euro and national currencies)	Annual	EU, Candidate Countries Norway <sup>a)</sup>
Selling prices of animal products	- Milk - Eggs - Dairy products (detailed figures for cheese)	Absolute prices: Euro, national currencies, PPS (Purchasing Power Standards)	Monthly Annual	EU Candidate Countries (only annual data)

<sup>a)</sup> Will be available at Eurostat from the reference year of 2003 (Regulation (EU n°138/2004))

**Fishing activities**

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Catches	- By species - By fishing region	- tones	Annual (from 1970 onwards)	All countries of the world
Aquaculture production	By species	- Euro - tonnes of live weight	Annual	All countries of the world
Landings on EEA ports	For each species: - By "presentation" - By final use (destination) - By vessel's nationality	- tonnes of landed weight - Average price	Monthly	EEA countries
Fishing fleet	By size (tonnage, length, age, etc.)	- Number of vessels - Gross tonnage - kW (power of vessels)	Annual	EEA, Candidate Countries
Employment	- By environment: marine, coastal, etc. - By gender - Full/part-time	- Number of persons	Annual	All countries of the world

## Information available in the Member States, EFTA and Candidate Countries

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Crop production : Statistics on areas and productions Data delivered to Eurostat	INS/NSI VBT	EU legislation
Animal Production: Statistics on livestock, Slaughtering, milk deliveries to the dairy producers; Data delivered to Eurostat	INS/NSI	
Fishery Production: Statistics on quantities and prices of landings;	Flemish region	
Imports and exports : Volume and value according to the country of origin and destination, by products	BNB	
<b>Czech Republic</b>		
Crop production Gross Agricultural Production, Harvested production, List of Sowing area, Prediction of harvested area, Sale of crops production, Prediction of crops production (July, August, September, October), Supply Balance Sheets	CSO - Department of agricultural statistics	Act No 89/1995 Coll. on state statistical service: Programme of Statistical Surveys
Animal Production List of livestock Animal production Slaughters of animals (monthly)		
Prices of food at farm: - Crops production - Fruit - Vegetable Animal production	CSO - Department of price statistics	Act No 89/1995 Coll. on state statistical service: Programme of Statistical Surveys
Financial indicators of commercial agricultural holdings Economic accounts for agriculture Agro-census Machines and buildings in agriculture	CSO - Department of agricultural statistics	Act No 89/1995 Coll. on state statistical service: Programme of Statistical Surveys
<b>Denmark</b>		
Monthly production, prices, values and indices for animal products. Yearly for most of the crops, except prices and indices which are monthly. Published in monthly, quarterly and yearly publications and in the Databank.	SD	EU legislation for almost all the statistics.
Crop products Balance sheet for fruits and vegetables by crop and type. Areas with vegetables in the open by crop, type and region. Production of vegetables in the open by crop, type and region. Harvest by crop and unit. Harvest by region, crop and unit. The utilization of cereals by crop, period, origin and type.		
Livestock Surveys on all kind of animals, cattle and pigs quarterly and other animals yearly – pets as benchmarking. Livestock data Number of pigs, quarterly figures Number of cattle, quarterly figures Livestock combination with cattle and pigs by region, type and unit. Livestock by county, unit and type.		
Livestock products Livestock products ex producer by Commodity group. Slaughtering and production of cattle by category and unit Slaughtering and production of poultry by category and unit Slaughtering and production of pigs by category and unit Production of eggs and types of production by unit Livestock products ex producer by type of product Production and use of milk by unit (yearly figures) Livestock product ex producer		
Fish landings and other fish statistics	DDF	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Denmark (cont.)</b>		
Prices: Farm gate prices by region and type of crop.	SD	
Trade: Imports/Exports by country, commodity and mode of transport (quarterly); CN-codes extended to ten digit levels		
<b>Germany</b>		
Production figures (crops and animal) are published annually as well as price statistics and imports and exports (statistical yearbook)	BMVEL StBA	
<b>Estonia</b>		
Crop production Survey of plant growing		
Animal Production livestock breeding		
Fishery Production fish breeding		
Prices of food at farm Survey of economic indicators of agricultural, hunting, forestry, and fishery commercial organisations. Products produced at farm.		
<b>Greece</b>		
- Aquaculture and Fisheries	NSS/MA/GD of Fisheries	-
- Survey on the Structure of Agricultural - Livestock Holdings	NSS “	Reg.571/88EU (Sampling) Dir.93/23,24,25/EU & Dir.97/77EC
- Distribution of the Country's Area into Basic Categories - Agriculture and Livestock Census - Agricultural Statistics - Fishery Census	NSS “ “ “/MA/GD of Fisheries	Reg.571/88EU (Census) Reg.571/88EU (Census) - -
- Livestock Surveys - Annual Agricultural Survey	NSS NSS/MA/D of Agric. Policy NSS -	As 'Livestock Holdings' Reg.837/90,959/93EC - -
- Input - Output Prices - Indexes in Agricultural and Livestock Products - Survey on Agricultural and Livestock Products	NSS/MA/D of Agric. Policy	For the slaughters as 'Livestock Holdings' & for milk-milk products Dir.96/16EC
Data related to imports, exports and trade within EU of live animals and animal origin products	GDV MA NSS	For trade within EU Reg.3330/91 For outside EU trade Reg.1172/95
<b>Spain</b>		
Statistical activities for the State	INE-MEC	
Statistical Elaboration for agriculture, fishery and food	- General Sub-directorate for agro-food statistics MAPA-DGPECI - Regional authorities	
<b>France</b>		
Agriculture Statistics	MAAPAR SCEES	
<b>Ireland</b>		
Production of crops, Animal production (including animal products), Numbers of livestock, Numbers and tonnage of slaughtering, Fish production (Inland catches, Aquaculture production)	CSO CSO	
Prices of food at farm: Prices of livestock (broken down into several categories for cattle, sheep, pigs, live chickens), milk, fresh eggs, cheese;		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Italy</b>		
- Standard crop production; animals and animal products - Eurofarm surveys - Value of production from National Accounts	ISTAT	Until 2003 Eurofarm surveys are carried out every year in Italy (instead of every two years, according to EU legislation)
Fishing	IREPA/MIPAF ICRAM/MIPAF for aquaculture (from 2003 Idroconsult).	Collaboration with ISTAT for adapting the methodologies to Eurostat requirements.
Supply balance sheets	ISMEA is appointed by MIPAF to elaborate supply balance sheets from 1996.	EU legislation
Veterinary expenses in agriculture (Agricultural Accounts); Slaughtering (monthly data); Meat production (Prodcom)	ISTAT	
Import/export		
Prices: two different collections of weekly prices are carried out by Chambers of Commerce and ISMEA. Monthly absolute prices and price indices are produced by ISTAT on the basis of Chambers of Commerce data and transmitted to Eurostat; weekly prices are also sent by MiPAF to DG Agri - for products under CMO.	Eurostat price statistics: ISTAT Other collections: ISMEA (collection and elaboration); MIPAF (elaboration).	ISTAT answers to Eurostat methodologies for price statistics. Both ISTAT and ISMEA price statistics are included in the National Statistical Programme.
<b>Latvia</b>		
Statistics on crop production	CSB	Annual State Programme of Statistical Information and EU legislation
Statistics on animal production, slaughtering, milk and milk products statistics	CSB	
Farm Structure Survey and Agricultural Census	CSB	
Import/export:	CSB/Customs Service	Annual State Programme of Statistical Information
Import control: - by volumes; - by types of products (according to CN)	FVS/Sanitary Border Inspection	According to national legislation
Output - input prices and indices:	CSB & LSIAE	Annual State Programme of Statistical Information
Economics Accounts of Agriculture: - value of production unit	LSIAE	
Prices of food products	CSB	
Supply balance sheets: - crop production; - livestock production	MoA & RSS	
Dairies' structure: - number of enterprises and collection centres - volume of milk collection, treated	FVS LDPBIC	
Data on fishing activities: - catches; - aquaculture production; - landings on EEA ports; - employment	NBF	
Data on fishing fleet	LSR	
<b>Lithuania</b>		
Standard crop, animal production Statistics on area and production; Statistics of livestock, slaughtering, deliveries to dairies. Data delivered to Eurostat.	Statistics Lithuania	EU legislation
Fish production Annual data on Capture, aquaculture	Ministry of Agriculture	
<b>Luxembourg</b>		
Statistics on crop production;	SER	Data mentioned in the Eurostat's data availability table are regularly sent.
Statistics on prices of crop products and agricultural production inputs;		
Statistics on external trade	STATEC	There is no specific survey on Food Safety for this chapter.

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Hungary</b>		
Standard crop, animal and fish production	HC SO and MARD	wide data collection within the NPSDC framework
<b>Netherlands</b>		
Standard crop, animal and fish production: Meat production, dairy production, Crop production, fish production (in terms of landing in Dutch harbours). All data supplied to Eurostat.	CBS Production of data in cooperation with product boards and LNV	EU legislation and to gentlemen's agreements
Prices of food at farm: Data are provided to Eurostat	LEI	
<b>Austria</b>		
Data available on: Vegetables and Fruits, Wine, Cereals, Fodder (balances), Pork, beef and poultry meat, Aquaculture, Slaughtering (live animals and slaughter weight) Milk and dairy products	ST.AT	Data collection according to national and European legislation
Employment		
Agricultural Holdings		
Production prices for agriculture and forest Wholesale and retail prices		
Imports and exports (Intrastat and extrastat) according to the international Nomenclatures (HS= Harmonized System/KN= Combined Nomenclature)		
<b>Poland</b>		
Import of some products, which are supervised by this Inspection; on this basis the statistic data referring to structure and size of import of agricultural and food products are collected; these data are collected in all inspectorates at the voivodship level and then they are transferred to General Inspectorate of Commercial Quality of Agricultural and Food Products, where the database on import is created.	Inspection of Commercial Quality of Agricultural and Food Products	
The establishments starting and ceasing the activity referring to production, storage and placing on the market of agricultural and food products are obliged to notify this fact to trade quality inspector on the voivodship level and in General Inspectorate of Commercial Quality of Agricultural and Food Products the proper database is kept;	Inspection of Commercial Quality of Agricultural and Food Products	
Data on foodstuffs: * data on industrial production including foodstuffs covered by PRODPOL nomenclature, report on annual production (P-01) and monthly production (P-02) - survey in accordance with PRODCOM  * information System SAD data which is based on Single Administrative Document SAD (customs document).	Central Statistical Office	
data on prices of agricultural and food products are collected.	Ministry of Agriculture and Rural Development (Agricultural Information Market Integrated System)	
Crop Production Report on land use, crops and yields (questionnaire R-05); Report on area and yields of fodder crops and other crops by usage (R-06); Survey on land use, crops and livestock (questionnaire R-CzSR); Survey on yields of the main agricultural products (questionnaire R-r-pw);	Central Statistical Office	
Animal Production import of animals, products of animal origin	Veterinary Inspection	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Poland (cont.)</b>		
<p>Report on livestock (cattle, goats, horses, sheep, pigs, hens) and animal production (questionnaire R-09 A);            Report on size of slaughter of farm animals (questionnaire R-09U);            Report on activity of hatching (questionnaire R-09W);            Report on livestock (pigs) and pigs for slaughter (questionnaire R-09B);            Survey on livestock (cattle, sheep and poultry) and animal production (report R-KSRA);            Survey on livestock (pigs) and pigs for slaughter (questionnaire R-KSRB);</p>	Central Statistical Office	
<p>Report on artificial insemination of cattle (questionnaire RRW-17),            Report on artificial insemination of pigs (questionnaire RRW-18),            Report on number of boars in copulation points (questionnaire RRW-24),            Report on number of bulls in copulations points (questionnaire RRW-25),</p>	Ministry of Agriculture and Rural Development	
<p>Processing of animal products / by-products            number of establishments in meat sector, milk sector and fish processing sector, which are subject to veterinary supervision and type of products which are produced in those establishments            Volume of fresh meat and organs of slaughtered and game animals, which are distinguished and marked respectively: meat fit for human consumption, meat conditionally fit for human consumption or meat unfit for human consumption -;            list of establishments engaged in processing animal by-products to bone and meat-bone meal and production of bone-meal intended for incineration</p>	<p>Veterinary Inspection</p> <p>Act of 24 April 1997 on eradication of animal infectious diseases, examination of animals intended for slaughter and meat and on the Veterinary Inspection (O.J. No 60, item 369 with later amendments)</p>	database of establishments subjected to veterinary supervision (SPIWET)
<p>Fishery Production            Report on some activities in fish catching and processing (mainly: catches and purchase in tones) (RRW-19),            Report on catches in total relation and unloaded (A-Baltic, B-far-sea catches) (questionnaire – RRW-21),            Report on catches by methods of catches, expenditure of work, by fishing region, species and type of vessels (questionnaire RRW-22),            Report on production and purchase by quantity and value in fishing (questionnaire RRW-23),</p>	Ministry of Agriculture and Rural Development	
<b>Portugal</b>		
The available national data mentioned are regularly sent to Eurostat	INE	EU legislation
<b>Slovenia</b>		
Data on crop, animal and fish production are available; they have been sent to Eurostat on regular basis	SORS	Annual Programme of Statistical Surveys (OJ RS No. 111/02)
<b>Slovakia</b>		
<p>Standard crop, animal and fish production classification according to code of plants, animal classes, fish classes            vegetable production (annual since 1990) - crop of all kinds of plants (monthly since 1990), animal production (annual since 1995) - number of animals, utility (annual since 1995) fish – production (annual since 1995)</p>	Statistical Office of the Slovak Republic	harmonization with EU legislation 837/90, 959/93 93/23, 93/24, 93/25, 97/77 2847/93
<p>Prices of food (farm-gate prices of food in particular) classification according to CPA            Farming prices for vegetable and animal production (monthly since 1993). Prices of inputs (seeds, fertilizers, agro-chemical products, etc.) (quarterly, since 1998).</p>		no harmonization with EU legislation

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Finland</b>		
Crop production: Area, crops products; Horticultural production; Statistics covering purchases and usages of grain by domestic industry are produced monthly (TIKE); Information about stocks, supply and use of grain and potatoes on farms is collected semi-annually (TIKE); Statistics covering quality of grain at the farm level are published annually (KTTK)	TIKE, KTTK	EU and national legislation (1197/1996, 1515/1994, 62/1994)
Animal production: Number of livestock (registers and statistical inquiries); Statistics covering slaughtering, dairy and egg production as well as stocks of certain animal products are produced monthly		
Imports/Exports: foreign trade statistics covering agricultural products are compiled by NBC; Data is transmitted monthly to Eurostat	NBC	EU and national legislation
Price statistics: absolute price statistics are produced by TIKE and price indices by Statistics Finland; Data is transmitted monthly to Eurostat, weekly prices are sent by TIKE to DG Agri	TIKE (absolute prices), SF (price indices)	EU legislation
Fish production; Annual statistics covering catches, fish and crayfish farming, prices	RKTL, MMM	New reporting system to be adapted in line with EU requirements. TIKE will provide assistance with software
<b>Sweden</b>		
Crop production: Reported to Eurostat on a regular basis	SJV/SCB	EU legislation
Animal production: Reported to Eurostat on a regular basis	SJV	
Fish: Reported to Eurostat on a regular basis	National Board of Fisheries, SCB	
Prices: Reported to Eurostat on a regular basis	SJV	EU legislation
<b>United Kingdom</b>		
The Annual Review of Agriculture White Paper provides information on the economic conditions and prospects of the UK agriculture industry and a summary of the year. Agriculture UK also fulfils the requirements under the Agriculture Act 1993 that ministers publish an annual report on such matters, relating to price support for agricultural produce as they consider relevant and cover in the report developments in agricultural policy, including policy on agriculture and the environment.	DEFRA, SEERAD, DARDNI and NAWAD.	Requirements under the Agriculture Act 1993
Prices data: collated on a variety of agricultural commodities including livestock, and fruit and vegetables. Some of this information is required by Eurostat, either directly or as input to the Agricultural Price Index.  Agricultural survey data (contributes to production estimates): Mainly areas of crops and numbers of livestock. Some of this information is required by EU directives.	DEFRA	
Statistics on supply and utilisation of milk and milk products, beef, sheep, pigs, eggs, and poultry. They also supply estimates of value for all livestock and livestock products, poultry and eggs for the Agriculture UK publication. Collate price information from Defra Agricultural Marketing Report and trade sources, and provide forecasts of production in the above sectors.	DEFRA Statistics (Livestock Branch)	
Trade Data: Volume and value data on a monthly basis of imports and exports of food, feed and drinks. The data is supplied monthly to Defra by Customs and Excise normally with about a 2 months time lag. The data is split by Commodity Code and contains information on the country of origin and country of destination.	DEFRA	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Norway</b>		
Standard crop production Data for all relevant crops are available on national level, and data are sent to Eurostat on a yearly basis	SN	Compulsory, according to national law and EU legislation 837/90 and 959/93 - For grain and horticulture based on administrative data from NAA. - For horticulture: Data collection by NAA. - For other crops: Sample survey by SN
Value of production: A long time series of aggregate accounts are available at national level. As from the reference year 2003, Norway will send data to Eurostat on a regular basis (Regulation EU no 138/2004)		
Animal production Detailed data are available on national level, but only monthly data on milk production are regularly sent to Eurostat	SN	Compulsory according to national law Based on administrative data from NAA
Fish production All data required by EU-legislation available, and data are regularly sent from the Directorate of Fisheries to FAO/Eurostat. Statistics are published by Statistics Norway based on administrative data (catch of fish) and statistical survey (aquaculture) collected by DF.	DF and SN	Compulsory according to national law and five EU-legislation (four on catch statistics and one on aquaculture production)
Prices of food from agriculture Data available on national level	NAA	Compulsory by national law
Prices of food from fisheries Data available on national level	DF and SN	Compulsory by national law
Prices of feed stuffs Data available on national level	SN, NAA	Compulsory by national law
Production of feed stuffs	NFSA	
<b>Bulgaria</b>		
Standard crop, animal and fish production: Data on crop and animal are available; they are sent to Eurostat on regular basis	Agro-statistics Directorate of the Ministry of Agriculture and Forestry of the Republic of Bulgaria	Annual Program of Statistical Surveys
Data on fish production	Executing Agency of Fish and Aquaculture – MAF	
Prices of food (farm-gate prices of food in particular)	National Statistical Institute of Bulgaria	
<b>Romania</b>		
Data of food and feed production, prices and international trade is available is available at National Institute of Statistics Data regarding to standard crop and animal production are available at National Institute for Statistics and their data source are collecting by means of statistical reports filled in by economic units, central and local bodies, institutions and organizations with agricultural activity. Local councils report data for physical indicators regarding to standard crop and animal production of population households. Data of price food are collected and elaborated by National Institute for Statistics. Their source is: -Statistical sample survey on prices and tariffs of good and services including in the population consumption is carried out based on representative samples; -Statistical sample survey, by means of which selling prices of industrial products/ services; -Sample survey on the prices of main products sold by private producers in agro food markets.	National Institute of Statistics	National Program of Statistical Survey

## 1.2 Inputs in agriculture

### 1.2.1 Seeds

#### Synthesis of available data at Eurostat

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Use of agricultural production (Source: Supply balance sheets)	Cereals: 33 items, Dried pulses Potatoes Rice Sugar beet Fruit and vegetables Oil seeds	1000 tonnes	Annual	EU, EFTA, Candidate Countries
Intermediate consumption in agriculture (Source: agricultural accounts)	Of which: Supplied by other agric. holdings Purchased from other agric. industry	Value (Euro and national currencies)	Annual	EU, Candidate Countries Norway <sup>a)</sup>

<sup>a)</sup>Will be available at Eurostat from the reference year of 2003 (Regulation (EU n°138/2004))

#### Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Internal uses (from balance sheets)	INS/NSI SPF (Federal Public Service) Economics, P.M.E., small enterprises and energy, department of economics (for sugar and wine balance sheets)	EU legislation
Intermediate Consumption Unit : prices (euros) / 100 kg	INS	
<b>Czech Republic</b>		
Summary of the areas entered for certification (Cereals, zea mays, dried pulses, oil plants and fibre plants, fodder beet and fodder kale, potatoes, clover crops, grasses, one-year fodder crops), The process of certification and certification of harvest, The survey of published certification documents, List of the varieties in production of the seed (area, weight), Export of the certified seed, Seed import, Laboratory activities of the Seed Testing Department, Pre and post controls, The check of the seed moving in the trade. Quality of the seeds: weight of the harvested seeds, sprouting, humidity, purity, presence of diseases and pests (in some cases – presence of GMO). Quality of reproduction stands: sequences of forgoing crops on the area, presence of weed plants, presence of diseases and pests, total condition of crops, isolation distance from crops of the same class.	CISTA – Department of Seed Testing and Planting Materials. Source: Seed production in the Czech Republic in 2001. July 2001 (part 1) and September 2001 (part 2)	Act 147/2002 Coll. concerning the Central Institute for Supervising and Testing in Agriculture and amendments to some connected acts, as amended by later legislation; Act no. 219/2003 Coll. concerning the introduction of seed materials and planting stock of cultivated plants into circulation and amendments to some acts, Act No. 408/2000 Coll. concerning the protection of rights to variety and amendments to the Act No. 92/1996 Coll. concerning variety, seed materials and planting stock of cultivated plants, as amended by later legislation.
Prices of food at farm (monthly) -Seeds: cereals, dried pulses, tuber crops, fodder plants, oleaginous, flax	CSO - Department of price statistics	Act No 89/1995 Coll. on state statistical service: Programme of Statistical Surveys
<b>Denmark</b>		
Seeds used in balances and agricultural accounts. As for many other items the figures are "born" in administrative controls so is the case for certified seeds	SD DPD	EU legislation and Act on SD

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Germany</b>		
BMVEL reports on area used to produce certified seeds. (Seed multiplication areas) per type of crop. All data about seeds refer to basic seeds and certified seed and are gathered by the Federal Seed Variety Office (FSVO). All data published by BMVEL are based on this source.	BMVEL FSVO	
<b>Estonia</b>		
Survey of plant growing – forage crops for seed	Statistical Office of Estonia	Official Statistics Act
<b>Greece</b>		
Use of agricultural production (Source: Supply balance sheets)	MA	Gentlemen's Agreements
Intermediate consumption in agriculture (Source: agricultural accounts)	NSS	
<b>Spain</b>		
Certified seeds	Spanish Office for crop Varieties MAPA-DGAGRI	
<b>France</b>		
Data on certified seed is available. Detailed balance sheets are produced for the main group of seeds.	MAAPAR SCEES GNIS	
<b>Ireland</b>		
Data on production of certified seed.	DAF	
<b>Italy</b>		
Seeds distributed. Data by type of seeds (main categories: cereals, vegetable and legumes, industrial crops, potatoes, forage). Annual data. Last year available at June 2003 is 2001. Regional and provincial data.	ISTAT	National Statistical Programme
Certified seeds by species. Data: - Area presented for controls (demands); - Controlled area (conventional/organic) - Certified production (conventional/organic). Annual data. Last year available at June 2003 is 2002-2003. National and Regional data.	ENSE (official organism for certification) www.ense.it	EU legislation about seeds certification.
Data about standard seeds from supply balance sheets, National Economic Accounts, Prodcom, import/export, are produced according to EU legislation.	ISTAT ISMEA for balance sheets	
Prices: weekly prices collected by Chambers of Commerce and ISMEA. Monthly absolute prices and price indices are produced by ISTAT on the basis of Chambers of Commerce data and transmitted to Eurostat.	Eurostat price statistics: ISTAT Other collections: ISMEA (collection and elaboration); MIPAF (elaboration).	ISTAT answers to Eurostat methodologies for price statistics.  Both ISTAT and ISMEA price statistics are included in the National Statistical Programme.
<b>Latvia</b>		
Seeds used for sowing from crop production balances	MoA & RSS	
Intermediate consumption in agriculture	LSIAE	
Data on Certified seed produced, by species, varieties, categories; Area under field inspection by species, varieties, categories	SPPS	
<b>Lithuania</b>		
Data are available	State Seed and Grain Service under the Ministry of Agriculture	EU legislation about seeds certification
<b>Luxembourg</b>		
Internal uses (from balance sheets)	SER	Data mentioned in the Eurostat's data availability table are regularly sent.
Intermediate consumption in agriculture (source EAA)		
Selling prices of agricultural inputs		
Certified seeds production	ASTA	There is no specific survey on Food Safety for this chapter.

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Hungary</b>		
	HCSO and MARD	data collected within the NPSPDC framework
<b>Netherlands</b>		
Seed potatoes: total gross production on areas applied for certification and area applied for certification	CBS	Annual farm structure census and annual yield survey for arable crops
Area in the open for seeds for vegetables, area under glass for seeds for vegetables, area in the open for seeds for flowers and area under glass for seeds for flowers.	CBS	Annual farm structure census
Certified seeds for arable crops including grass seeds	NAK	
<b>Austria</b>		
Authorisations (approvals) according to national legislation Trade controls Controls on licences	BMLFUW AGES BAES AMA	Data collection according to national and European legislation
<b>Poland</b>		
Reports on land use, crops and yields (R – 05) – it is concerning area under crops Questionnaire RCzSR on land use, crops and livestock - it is concerning area under crops	Central Statistical Office	
<b>Portugal</b>		
The available national data mentioned are regularly sent to Eurostat	INE (Agric. and fishery department)	EU legislation
<b>Slovenia</b>		
Within the Farm Structure Survey and Sample Farm Structure Survey data on area sown and production of agricultural products is available	SORS	Annual Programme of Statistical Surveys (OJ RS No. 111/02)
register of plant species	Also: in the framework of Ministry of Agriculture, Forestry and Food there is also an Office, so called Administration of Republic of Slovenia for Plant Protection and Seeds (MAFF-ARSPPS)	
<b>Slovakia</b>		
Seeds (certified seeds in particular) classification according to classes crop of seeds (annual since 1990)	Statistical Office of the Slovak Republic	harmonization with EU legislation 959/93
<b>Finland</b>		
Domestic seed production: Crops gaining EU or national support for seed production, cultivated area, amount, Data reported to EU annually	KTTK	EU and national legislation about seed control and certification (728/2000 and related legislation)
Controlled and certified seeds: production, area, register on authorized seed packers, data reported annually		
Imports and exports; Imported seeds (KTTK); Total figures are also available from foreign trade statistics (NBC)	KTTK, NBC	EU and national legislation
Statistics on grain and potatoes used as seeds on farms, published semi-annually; Annual data on the usage (cultivated area) and quality (certified or uncertified seed) of crop varieties on farms	TIKE	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Sweden</b>		
Quantities of certified seeds	Swedish Seed Testing and Certification institute	EU legislation
Area of field inspected seed crops	Swedish Seed Testing and Certification institute	According to the legislation on the Common Market Organisations there is also a requirement to report some statistics to the Commission (DG AGRI) on seed produced under Council Legislation (EEC) No 2358/71 on the common organisation of the market in seeds. This data also includes seed imported and exported. Data is available through DG AGRI or the Swedish Board of Agriculture.
Use of agricultural production (from supply balance sheets)	SJV	
<b>United Kingdom</b>		
DEFRA provides three services of importance to plant breeders and the seeds industry. <i>Plant Breeders Rights</i> Offers legal protection for the investment plant breeders make in breeding and developing new varieties. This service is open to breeders of any species of plant; agricultural, horticultural and ornamental. <i>National Listing</i> This is a legal requirement for new varieties of the main agricultural species which seeks to ensure that no new variety can be marketed unless it is genuinely new and an improvement on varieties already being sold. <i>Seed Certification</i> It is a quality assurance process which ensures that seed is not marketed unless it meets specified standards. The aim is to manage these services efficiently, economically and with regard to the needs of all their customers. They have recently been granted a Certificate of Assessment confirming that our Quality Management System conforms to the ISO 9001: 2000 standard.	DEFRA (Plant Variety Rights Office & Seeds Division)	Regulatory
<b>Norway</b>		
Seeds, fertilisers, pesticides: Annual statistics available on national level	NFSA	Based on sales
<b>Bulgaria</b>		
Within the Farm Structure Survey data on area sown and production of agricultural products is available;	ASD of MAF  Also: Information is available in the National Service for Seeds' Control within the Ministry of Agriculture and Forestry.	
<b>Romania</b>		
The seed used for agricultural production of cereals, potatoes, rice, vegetable and oil seeds.	NIS (supply balance sheet)	National Program of Statistical Survey
Value of seed for intermediate consumption in agriculture	NIS (agricultural accounts)	

## 1.2.2 Fertilisers

## Synthesis of available data at Eurostat

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Production (Source: Prodcum)	37 items: - Nitrogenous fertilisers - Phosphoric fertilisers - Potassic fertilisers - Animal or vegetal fertilisers	-Volume (Kg of active ingredient, or Kg) -Value (Euro)	Quarterly (from 1994 onwards)	EU
Imports/Exports	Combined Nomenclature	Value (Euro) tons	Monthly	EU, 12 Candidate Countries EFTA (at HS <sup>a)</sup> level)
Domestic market (Source Europroms: Prodcum + external trade)	Same level of detail as production	Value, if any	Quarterly (from 1994 onwards)	EU
Activity of enterprises (Nace 24.15). Variables like: -Number of enterprises -Turnover -Employment -Etc. (Source: Structural business survey)		-Number  -Monetary data (Turnover, value of production etc.) : million of Euro	Annual	EU, EFTA, Candidate Countries
Consumption <sup>b)</sup>	3 main categories <sup>b)</sup> : nitrogenous fertilisers, phosphoric fertilisers, potassic fertilisers	Tonnes of active ingredient	Annual	EU, Candidate Countries
Intermediate consumption in agriculture (Source: agricultural accounts)	Fertilizers and soil improvers, of which: -Supplied by other agric. holdings -Purchased from other agric. industry	Value	Annual	EU, Candidate Countries Norway <sup>c)</sup>
Purchase prices of means of agricultural production	30 items: ⇒ Nitrogenous fertilisers ⇒ Phosphoric fertilisers ⇒ Potassic fertilisers ⇒ Compound fertilizers, binary and tertiary	Absolute prices: Euro, national currencies, in PPS (Purchasing Power Standard)	Monthly Annual	EU Candidate Countries (only annual data)

<sup>a)</sup> HS: harmonised system, classification of goods used in external trade statistics

<sup>b)</sup> Source: FAO (Much more detailed figures are available from FAO web site)

<sup>c)</sup> Will be available at Eurostat from the reference year of 2003 (Regulation (EU n°138/2004))

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Fertilizers : Prodcum statistics on produced quantities (kg N and in million euros) (Prodcum code 24.15)	INS/NSI	Prodcum general legislation (threshold of 10 persons and turnover > 2,5 million euros)
<b>Czech Republic</b>		
Consumption of fertilizers (nitrogen, phosphate, potash), production of fertilizers according to PRODCOM, Imports/Exports	CSO	Act No. 89/1995 Col. on state statistical service: Programme of Statistical Surveys

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Denmark</b>		
Total supply of manure/content of pure nutrients by type of substance and unit of measurement. Total supply of mineral fertilizers/content of pure nutrients by type of substance and unit of measurement Yearly data	SD	
<b>Germany</b>		
Sales of fertilisers (type) Manure production Purchasing price of fertiliser	BMVEL StBA	
<b>Estonia</b>		
<b>Latvia</b>		
Imports /exports	Customs service/CSB	
Data on use of fertilisers in agriculture	CSB	Annual State Programme of Statistical Information
Data by type: 1. mineral fertilisers (straight and compound) 2. organic (only technical processed) 3. organic-mineral (only for fertilisation, not for soil improver) 4. lime Total amount of fertilisers (1, 2, 3, and 4) produced, processed or imported for sale in the previous year. Data for year 2003 will be available starting from June 2004 (this is the first year, when SPPS is summarizing such data).	SPPS	National Law On Circulation of Fertiliser
<b>Greece</b>		
The data mentioned in the Eurostat's availability table are regularly transmitted to Eurostat	NSS	Prodcom: Reg.3924/91EU For trade within EU Reg.3330/91 For outside EU trade Reg.1172/95 Reg.58/97EC and Gentlemen's Agreements
<b>Spain</b>		
Data on fertilizers	- General Sub-directorate for agriculture production inputs MAPA-DGAGRI - Regional authorities	
<b>France</b>		
Data on fertilizers	MAAPAR SCEES	
<b>Ireland</b>		
Sales (in tonnes) of Fertiliser and Lime. Level of N/P/K nutrients and total fertiliser. Data on fertiliser provided quarterly and annually. Data on lime sales provided monthly and annually	DAF	
<b>Italy</b>		
Fertilisers distributed (fertilisers, soil improvers) Data by type: - mineral fertilisers (straight and compound) - natural (organic: "compost") - mixed (organic-mineral: "mulch") - soil improvers Annual data. Last year available at June 2003 is 2001. Regional and provincial data.	ISTAT	National Statistical Programme
Data about fertilisers from National Economic Accounts, Prodcom, import/export, etc. are produced according to EU legislation.	ISTAT	
Prices: weekly prices collected by Chambers of Commerce and ISMEA. Monthly absolute prices and price indices are produced by ISTAT on the basis of Chambers of Commerce data and transmitted to Eurostat.	Eurostat price statistics: ISTAT Other collections: ISMEA (collection and elaboration); MIPAF (elaboration).	ISTAT answers to Eurostat methodologies for price statistics. Both ISTAT and ISMEA price statistics are included in the National Statistical Programme.

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Lithuania</b>		
Data on use of fertilisers in agriculture	Statistics Lithuania	National Statistical programme
<b>Luxembourg</b>		
production =0		Data mentioned in the Eurostat's data availability table are regularly sent. There is no specific survey on Food Safety for this chapter.
Consummation of fertilizers	SER	
Intermediate consumption in agriculture (source EAA)		
Selling prices of agric. Inputs		
External trade statistics	STATEC	
Official controls on fertilizers	Labo ASTA	
Chemical analysis of fertilizers		
<b>Hungary</b>		
	HCSO and MARD	collect certain data within the NPSDC framework
<b>Netherlands</b>		
Statistics of manure and minerals.	CBS	For mineral balances there is also an OECD-Eurostat working group.
<b>Austria</b>		
Production data from PRODCOM survey	ST.AT	Data collection according to national and European legislation
Trade data (Intrastat and Extrastat) according to the combined nomenclature		
Data on fertilisers in agriculture	BMLFUW	
<b>Poland</b>		
<b>Portugal</b>		
The available national data mentioned in the above table are regularly sent to Eurostat	INE	EU legislation
<b>Slovenia</b>		
<b>Slovakia</b>		
Fertilisers classification according to organic and artificial stable dung, sodium, phosphorus, potassium (annual since 1990)	Statistical Office of the Slovak Republic	
<b>Finland</b>		
Data on production and imports of fertilisers is updated annually; Register on enterprises involved in production or imports, production quantities and raw materials used for the production	KTTK	EU and national legislation (Law on Fertilisers 232/1993 and related legislation)
Sales of fertilisers to farms, published annually (data source: Kemira GrowHow Ltd.)	TIKE	National Statistical Programme
Imports and exports: foreign trade statistics covering agricultural products are compiled by NBC; Data is transmitted monthly to Eurostat	NBC	EU and national legislation
<b>Sweden</b>		
Use of fertilisers and animal manure in agriculture by type of substance. Every second year.	SCB	Swedish official statistics
Sales of fertilisers for agricultural and horticultural purposes. Yearly		
Nitrogen and phosphorous balances in arable land an agricultural sector (soil-surface method).		
<b>United Kingdom</b>		
<i>Farm Practices Survey:</i> Information on use of manure etc. although the future of this survey is currently under review. British Survey of Fertiliser Practice (Defra funded, but contracted out) collects usage data on other fertilisers.	DEFRA	
<b>Norway</b>		
Annual statistics available on national level	NAIS	
<b>Romania</b>		
Data regarding the use of fertilisers in agriculture	NIS	National Program of Statistical Survey
Value of fertilisers from intermediate consumption in agriculture		

## 1.2.3 Biocides

## Synthesis of available data at Eurostat

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Production (Source: Prodcum)	<ul style="list-style-type: none"> <li>- Insecticides (biological, others: 7 items)</li> <li>- Herbicides (7 items)</li> <li>- Anti-sprouting products</li> <li>- Plant-growth regulators</li> <li>- Disinfectants (3 items)</li> <li>- Fungicides (6 items)</li> <li>- Rodenticides (3 items)</li> </ul>	Quantity (Kg of active ingredient) Value	Quarterly (from 1994 onwards)	EU
Imports /exports	~ 30 items of chapter 38 of the Combined Nomenclature	Quantity (Kg) Value	Monthly	EU, Candidate Countries EFTA (at HS <sup>a)</sup> level)
Domestic market (Source Europroms: Prodcum + external trade)	Same level of detail as production	Value	Quarterly (from 1994 onwards)	EU
Activity of enterprises (Nace 24.20) Variables like: - Number of enterprises - Turnover - Employment Etc. (Source: Structural business survey)	<ul style="list-style-type: none"> <li>- By size (persons employed)</li> <li>- By region</li> </ul>	<ul style="list-style-type: none"> <li>- Number</li> <li>- Monetary data (Turnover, value of production etc.) : million of Euro</li> </ul>	Annual	EU Candidate Countries
Sales	Fungicides, Herbicides, Insecticides, other	Tonnes of active ingredient	Annual	EU
Consumption (Source: Industry via ECPA <sup>b)</sup> )	<ul style="list-style-type: none"> <li>- Herbicides, fungicides, insecticides: By crop</li> <li>- By chemical classes and crop</li> <li>- By active ingredient and crop</li> </ul>	Tonnes of active ingredient	Annual (most recent data: 1999)	EU
Intermediate consumption in agriculture (Source: agricultural accounts)	No breakdown	Value (Euro and national currencies)	Annual	EU, Candidate Countries Norway <sup>c)</sup>

<sup>a)</sup> HS: harmonised system, classification of goods used in external trade statistics

<sup>b)</sup> ECPA = European Crop Protection Association

<sup>c)</sup> Will be available at Eurostat from the reference year of 2003 (Regulation (EU n°138/2004))

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
-Biocides : Prodcum statistics on produced quantities (kg <i>ac.sub.</i> and in million euros) (Prodcum code 24.20)	INS/NSI	Prodcum General legislation (threshold of 10 persons and turnover > 2,5 million euros)
<b>Czech Republic</b>		
Crops, territory, pesticides (insecticides, herbicides, fungicides, plant growth regulators, rodenticides), way of application, area, ration, consumption, purpose of using. Usage of plant protection products, usage of active ingredients, physiochemical and technical characteristics of plant protection products, usage of the recorded and tested means of mechanization for plant protection products applications	SPA	Act No. 147/1996 Coll. and Act No. 409/2000 Coll. on the phytosanitary care and changes of some other related Acts.

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Estonia</b>		
Survey of use of pesticide by type of pesticide and crops	Statistical Office of Estonia	Official Statistics Act
<b>Denmark</b>		
- Total pesticides sale by type of pesticide and unit of measurement. - Sales of pesticides used in the agriculture and treatment frequency divided by group of pesticide and unit of measurement. Yearly data	SD	
<b>Germany</b>		
Production, use and export of pesticides (active ingredients). Accredited pesticides Plant protection products can be marketed only if the Federal Bureau of Consumer Protection and Food Safety has certified the products. Therefore an extended test procedure has to be followed. The use of not certified plant protection products is forbidden by law.	BMVEL, Indistrieverband Agrar, BVL	
<b>Greece</b>		
The data mentioned in the Eurostat's availability table are regularly transmitted to Eurostat		Reg.58/97EC Gentlemen's Agreements
<b>Spain</b>		
Means for crop sanitary defence (biocides)	- General Sub-directorate for agriculture production inputs - MAPA-DGAGRI	- Regional authorities
Means for sanitary defence	- General Sub-directorate for Environmental Health MSC-DGSP - Regional authorities	
<b>France</b>		
Data on biocides	UIPP	
<b>Ireland</b>		
Biocides have not been regulated in the past so no data available. No data available on 'pesticides distributed' or 'use of pesticides in agriculture' from DAF		
<b>Italy</b>		
Pesticides distributed and used. Quantities of pesticides distributed: - fungicidal; - insecticide; - herbicidal; - traps Quantities of pesticides distributed for toxicity classes. Quantity of active principle. Data about use are limited to some products (e.g. 2001 use in olive crops). Annual data. Last year available at June 2003 is 2001. Regional and provincial data.	ISTAT	National Programme Statistical
Data about pesticides from National Economic Accounts, Prodcom, import/export, etc. are produced according to EU legislation.		
<b>Latvia</b>		
Import control: - by volumes; - by types of products (according to CN)	FVS/Sanitary Border Inspection	
Data on use of fertilisers in agriculture	CSB	Annual State Programme of Statistical Information
Data on use of Plant Protection Products. Internal market - Import and sold quantities of Plant Protection Products sorted by category of use (herbicides, fungicides, insecticides, plant growth regulators, desiccants).	SPPS	
<b>Lithuania</b>		
Data on use of pesticides in agriculture	The State Plant Protection Service	National programme Statistical

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Luxembourg</b>		
production = 0		Data mentioned in the Eurostat's data availability table are regularly sent. There is no specific survey on Food Safety for this chapter.
External trade statistics	STATEC	
Intermediate consumption (source EAA)	SER	
Selling prices of agric. inputs		
<b>Hungary</b>		
	HCSO and MARD	within the NPSDC framework collect certain data
<b>Netherlands</b>		
See contributions to Eurostat working group environment and agriculture	CBS	
<b>Austria</b>		
Production data from PRODCOM survey	ST.AT	Data collection according to national and European legislation
Trade data (Intrastat and Extrastat) according to the combined nomenclature		
Data on pesticides in agriculture	BMLFUW	
<b>Poland</b>		
<b>Portugal</b>		
The available national data mentioned are regularly sent to Eurostat	INE	EU legislation
<b>Slovenia</b>		
sales of pesticides (plant protection products in particular) on the domestic market (as well as imports of pesticides) according to their percentage (%) of active substances (quantity and value)	Ministry of Agriculture, Forestry and Food – ARSPPS	National legislation is harmonized with EU legislation
for estimating the consumption of pesticides in agricultural sector as a whole; they have a list of importers, as well as outlets, which sell pesticides, list of registered pesticides in Slovenia	Statistical Office is obtaining these data once a year	
Also: by annual statistical survey observes the use of pesticides only in agricultural enterprises, for the agricultural sector as a whole SORS makes estimates (based on data of Ministry of Agriculture, Forestry and Food), by obtaining an accurate estimation of the consumption of pesticides in agricultural sector SORS faces with many problems, because all quantities imported and produced are not consumed only in agriculture, after the accession to EU another problem will occur, namely the absence of import data; in the framework of Agricultural-Environmental indicators Project SORS is co-operating with Ministry of Agriculture, Forestry and Food, importers, distributors, big purchasers of pesticides with the objective to get an accurate (relevant) estimation of consumption of pesticides in agricultural sector; within the Farm Structure Survey SORS observes data on agricultural areas, where pesticides have been used in recent year	SORS	Annual Programme of Statistical Surveys (OJ RS No. 111/02)
<b>Slovakia</b>		
	Statistical Office of the Slovak Republic	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Finland</b>		
Domestic production, imports and sales of pesticides; register on approved pesticides, data reported annually, EU reporting as well as ECPA reporting in this area	KTTK	EU and national legislation (Law on pesticides 327/1969, Pesticides Act 792/1995)
The Product Register of the Chemicals Register includes data on biocides, STTV maintains the register; figures on domestic production and imports are published annually; Data on disinfectants, insecticides and rodenticides also available (STTV and SYKE)	STTV, SYKE	EU (Biocide Directive 98/8/EC) and national legislation (Law on Chemicals 744/1989 and related legislation)
Data from Structural Business Statistics and Industrial Statistics: domestic enterprises producing pesticides, annual production quantities and values, NACE 2002 and PRODCOM-classifications	SF	EU and national legislation
<b>Sweden</b>		
Annual statistics on sold quantities of pesticides.	KEMI	Nationally regulated
Pesticides in Swedish agriculture. Number of hectare-doses. Data are given by different crops and kind of pesticide e.g. herbicides, fungicides and insecticides as well as growth regulators. Calculations from Annual statistics on sold quantities of pesticides are used.	SCB, KEMI	Swedish official statistics
Use of pesticides in Swedish agriculture. Latest data for 1997/98. Data are given by counties, 8 production areas, farms of different size, different crops and for the whole country. The survey 1997/98 also included some questions about farmers handling of pesticides in different situations for example: methods for determinations of the requirement for pesticides, the leaving of unsprayed margins, sprayer equipment, time period between testing the sprayers function, age of sprayers.	SCB, KEMI	Swedish official statistics. Voluntary attendance.
<b>United Kingdom</b>		
Pesticides Usage Survey: Collects data on pesticide usage. All of the above surveys cover all agriculture, whether organic or not. Similarly, Defra are looking to extend price collection work to include organics.	DEFRA	
<b>Norway</b>		
There is no production of chemical pesticides in Norway. All substances are imported. Sales data are available on national level	NFSA	
Use of pesticides in all the important crops, comprising 96 per cent of the total agricultural area in use: potatoes, onions, common cabbage, carrots, strawberries, apples, meadows and pastureland, barley, oats, spring wheat, winter wheat and oil seeds. Area sprayed, dosage, time of year and frequency of use for each individual pesticide product are recorded.	SN	Voluntary Biannual sample survey of farmers since 2001
<b>Bulgaria</b>		
Sales of pesticides (plant protection products in particular) on the domestic market (as well as imports of pesticides).	National Service for Plant Health within the Ministry of Agriculture and Forestry	
use of pesticides as a percentage of the farms only	ASD of MAF	observation from annual statistical survey on crops
<b>Romania</b>		
Data on use of pesticides in agriculture	NIS	National Program of Statistical Survey

**1.3 Industry, transport and distribution of food and feed****1.3.1 Production of food processing industry and prices****Synthesis of available data at Eurostat**

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Production (Source: Prodcom)	~ 370 items concerning: Production, processing and preserving of meat and meat products, fish and fish products, fruit and vegetables, dairy products, animal oils and fats, cocoa, noodles, tea and coffee, beverages, etc.	Quantity: tons  Value: Euro	Annual (from 1994 onwards)	EU
Imports/ exports	Very detailed, i.e. products of chapters 02, 03, 04, 07, 08, 09, 10, 11, 12, 13, and mainly 16, 17, 18, 19, 20, 21 et 22 of the Combined Nomenclature	Tons  Value: Euro	Monthly	EU Candidate Countries EFTA (at HS <sup>a)</sup> level)
Domestic market (Source Europroms: Prodcom + external trade)	- Same level of detail as production (see above)	Tons Value (Euro)	Annual (from 1994 onwards)	EU
Activity of enterprises Variables like: - Number of enterprises - Turnover - Employment - etc. (Source. Structural business survey)	- ~ 38 activities (classes belonging to Nace 15)  - By size (persons employed): ~ 8 activities (groups of NACE 15)	Number  Monetary data (Turnover, value of production etc.) : million of Euro	Annual	EU Candidate Countries
Industrial Short term indicators, of which: - Production indices - Producer price indices etc.	By economic activity: ~38 activities (classes belonging to Nace 15), like Manufacture of meat products, manufacture of fish products, manufacture of ice cream, etc.	Indices (1995=100)	Monthly	EU
Harmonised indices of Consumer Prices	COICOP-HBS: 76 items concerning food (Bread and cereals, meat, fish, milk, cheese and eggs, oils and fats, fruits, vegetables, sugar, honey, chocolate, sauces, non-alcoholic and alcoholic beverages, tobacco)	Indices	Monthly	EU  Candidate Countries (Interim indices)

<sup>a)</sup> HS: harmonised system, classification of goods used in external trade statistics

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Prodcom survey : -Monthly breakdown of the industrial production value according to the main activity of the enterprise (1.000 euros); - Monthly breakdown of the delivery value according to CPA and the PRODCOM list (euros) - Breakdown of the uses according to the main activity of the enterprise,	INS/NSI	General legislation on Prodcom (threshold of 10 persons or turnover > 2,5 million euros)
Food industry turnover by sector according to the monthly and quarterly declarations to the VAT. Food industry investments by sector according to the monthly and quarterly declarations to the VAT. Uses by sub-sectors	CCE/CRB (Special consultative Commission for Food)	
<b>Czech Republic</b>		
Basic indicators of industry (Employees, Wages of employees, Average gross monthly wage per employee, Book value added, Labour productivity index), Industrial production rate, Financial indicators of the industry; Manufacture of selected products; by CZ-NACE and Data on food production according to PRODCOM <sup>1</sup> .	CSO - Department of industry statistics	Act No 89/1995 Coll. on state statistical service: Programme of Statistical Surveys
Producer and consumer price indices; Costs of agricultural products in CR	CSO - Department of price statistics, RIAE	Act No 89/1995 Coll. on state statistical service: Programme of Statistical Surveys
<b>Denmark</b>		
Quarterly statistics for food industries (CN-codes extended to ten digit levels). For every code quantity and value and thereof average price are available. Data related to retail are values and to some extend prices.	SD	
<b>Germany</b>		
Data available. Some key figures about food industry available in the statistical yearbook of BMVEL	BMVEL StBA	
<b>Estonia</b>		
Register of approved food processing enterprises / survey of industrial production by type of goods	Veterinary and Food Board/ Statistical Office of Estonia	Food Act / Official Statistics Act
<b>Greece</b>		
Production quantities and values from PRODCOM survey	NSS	Reg.3924/91EC
<b>Spain</b>		
Annual survey on industries (N° of enterprises, employees, etc.)	INE-MEC	
Coordinated file on Food Industries	- General Sub- directorate for Agro-food Industries and markets MAPA-DGALI - Regional authorities	
<b>France</b>		
	MAAPAR SCEES ME MINEFI	
<b>Ireland</b>		
Data relating to processing industry: Data for variables required under the EU Structural Business Statistics legislation are available for each sector of industry. In particular, they are available for NACE Rev.1 sector 15 (manufacture of food products and beverages) and its subsections (in most cases down to the 4-digit level).	CSO	

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1 Enterprises with 20 employees and over

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Italy</b>		
Production quantities and values from Prodcom survey; Import/export; Activity of enterprises; Industrial Short term indicators	ISTAT	EU legislation; National Statistical Programme
Wholesale prices collection	Chambers of Commerce	
Consumer price index (retail prices)	ISTAT (data collected by Communal Statistical Offices)	EU legislation; National Statistical Programme
<b>Latvia</b>		
Production quantities and values from PRODCOM survey	CSB	Annual State Programme of Statistical Information
Prices of food products	CSB	
Import/export	Custom Service & CSB	
Import control: - by volumes; - by types of products (according to CN)	FVS/Sanitary Border Inspection	According to national and EU legislation
<b>Lithuania</b>		
Prices at farm of food, animal feedingstuffs and other inputs Data produced: Data reported to Eurostat	Statistics Lithuania	National Statistical Programme
production quantities and values from statistical survey	Statistics Lithuania	EU legislation; National Statistical programme
Production of animal feedingstuffs (straight and compound, in particular meat-and –bone meal): feedingstuffs produced and distributed	State and Veterinary Service, Statistics Lithuania	National Statistical programme
Data related to prices at all stages (apart from production) wholesale prices and retail prices	Statistics Lithuania	
<b>Luxembourg</b>		
Statistics on dairy industry production	SER	Data mentioned in the Eurostat's data availability are regularly sent. There is no specific survey on Food Safety for this chapter.
production (Prodcom)	STATEC	
External trade		
Activities of the enterprises		
Short term industry indicators		
Harmonised consumption price index		
<b>Hungary</b>		
Prices of food (farm-gate prices of food in particular)	HCSO and MARD	within the NPSDC framework collect data
Production, and farm-gate prices of animal feedingstuffs	HCSO and MARD	within the NPSDC framework collect certain data
Data related to the production of the food processing industry	Food industry data are collected by HCSO	
<b>Netherlands</b>		
Production of products in Prodcom classification, turnover in NACE classification.	CBS	EU legislation
Data related to prices at all stages apart production: Producer price indices;		
Imports and Exports (EU legislation). In the standard international trade statistics it is often hard to distinguish in the export data between products that are imported and products that are produced in the Netherlands. For several agricultural products there are obligatory quality checks on all exported products that are produced in the Netherlands. From these quality checks, statistics on exported products produced within the Netherlands are made by product boards.		
<b>Austria</b>		
Production data from PRODCOM survey Industrial output data from the business surveys (production sector) Turnover, etc. from Structural business survey Industrial Short term indicators, of which: ⇒ Production indices ⇒ Producer price indices Harmonised indices of Consumer Prices	ST.AT	Data collection according to national and European legislation

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Poland</b>		
<b>Portugal</b>		
The available national data mentioned are regularly sent to Eurostat	INE (Agric. and fishery depart.)	EU legislation
<b>Slovenia</b>		
Prices of food Agricultural Output Price Statistics Survey (observing prices of agricultural products, ex-farm); the methodology has been harmonized to Eurostat's recommendations, SORS is now in phase of calculating national absolute average prices and price indices for period 2000-2003	SORS	Annual Programme of Statistical Surveys (OJ RS No. 111/02)
Production, and farm-gate prices of animal feedingstuffs Use of meat and bone meal as feedingstuff has been prohibited for some years in Slovenia; Data about some straight feedingstuffs is available within Agricultural Output Price Statistics Survey (for example: quantity purchased and price recorded of hay); Also: Data about some straight and compound feedingstuffs is available within <u>Agricultural Input Price Statistics Survey</u> (purchase prices, free on farm); The methodology has been harmonized to Eurostat's recommendations; SORS is now in phase of calculating national absolute average prices and price indices for period 2000-2003		
Data related to the production of the food processing industry Within the statistical survey Monthly Industry Report data on food processed is available (quantities and values of food processed) according to the Standard Classification of Activities		
Data related to prices at all stages (apart from production) Within the Producer Prices Statistics Survey data on food processed is available; Within the Consumer Price Statistics Survey data on agricultural products (fresh fruit and vegetable) and foodstuffs is available		
<b>Slovakia</b>		
Data related to the production of the food processing industry classification according to NACE Slaughters in live weight in tonnes (monthly since 1996), reality of balance weight in spotted month in tonnes (quarterly since 1996), sources and dividing of meat products in tonnes (biannual since 1996), purchased prices of animals (annual since 1996), sale prices of selected classes of cut-out meat and cut-out meat products in SKK per kg (irregular since 1996)	Ministry of Agriculture of the Slovak Republic	harmonization with EU legislation 1254/99, 2759/75, 2705/98, 582/98, 779/96, 1868/77, 2916/95, 1282/2001 1-12 Monthly questionnaire on origin and use of meat (indicators of meat production by classes); 2-12 Monthly questionnaire on dividing meat products (indicators of meat production and products of meat); 3-1
classification according to NACE balance indicators of raw spirit a refining spirit (quarterly since 1999), liquor and fruit distillates in litres of absolute alcohol and in litres (annual since 1999)	Ministry of Agriculture of the Slovak Republic	no harmonization with EU legislation 1-04 Quarterly questionnaire on raw spirit (production of spirit); 2-04 Quarterly questionnaire on refining spirit (production of refining spirit); 3-04 Quarterly questionnaire on liquor (production of liquor)

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovakia (cont.)</b>		
Data related to prices at all stages (apart from production) classification according to NACE purchased prices of animals in SKK per kg, sale prices of selected classes of cut-out meat and cut-out meat products in SKK per kg, average production costs of completed feedstuff blends in SKK per tonne, average price of purchased feedstuff raw material (monthly and quarterly since 1999)	Ministry of Agriculture of the Slovak Republic	harmonization with EU legislation 1892/87, 2705/98, 3537/89, 1481/86, 2916/95, Doc.E/V/002 FR rev.1 3-12 Monthly questionnaire on development of average buying prices butcher animals and sale prices of cut-off meat and products of cut-out meat Ministry of Agriculture of the Slovak Republic: 1-04 Q
<b>Finland</b>		
Production quantities and values from food industry statistics.	FFDIF	National Statistical Programme
Structural Business Statistics includes data relating to processing industry, classification follows the NACE 2002	SF	EU and national legislation
Annual production quantities and values from Industrial Statistics, classification follows the PRODCOM; Production indices reported monthly and annually		
Consumer, wholesale and retail prices and price indices	CA SF	EU and national legislation
<b>Sweden</b>		
Data available	SCB	Swedish official statistics
<b>United Kingdom</b>		
Data on food production through the PRODCOM Inquiry. Data is recorded according to the product headings of the PRODCOM List. The data is published in a series of annual reports (food production data is not collected quarterly). Food processing is collected under NACE div 15 - the reports therefore have PRA15 as the first 5 reference digits of the report number. The PRODCOM headings are matched against trade data provided by Customs and Excise where possible - this data is included in the reports.	ONS	This survey is carried out under EU Council legislation No 3924/9.
<b>Norway</b>		
Production of food processing industry Detailed statistics on national level	SN, food industries	Compulsory by national Statistical Act and EU legislation on Business statistics
Prices at all stages Detailed statistics on national level. Based on data from SN, NAA and other sources NIAER compile monthly statistics of prices of various food stuffs on the stages of production, wholesale and retail	SN, NAA	Compulsory by national law and EU legislation on Business statistics
Import and exports Detailed statistics on national level. Probably also available in COMEXT at Eurostat.	SN	Compulsory by Statistical Act and the relevant EU directives on foreign trade statistics
<b>Bulgaria</b>		
<b>Romania</b>		
Date related to processing industry Date of industry are collected and elaborated by National Institute of Statistics. Their source is statistical structural business survey and statistical surveys in enterprises with industrial activity.	National Institute of Statistics	National Program of Statistical Survey
Date related to prices at all stages apart production index of prices	National Institute of Statistics	National Program of Statistical Survey

## 1.3.2 Packaging

## Synthesis of available data at Eurostat

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Production (Source: Prodcum)	-Iron & steel cans -Aluminium cans -Bottles of glass and glass containers	Quantity (Number) Value (Euro)	Annual (from 1994 onwards)	EU
Imports /exports	Combined Nomenclature	Quantity (Kg or number) Value	Monthly	EU, Candidate Countries, EFTA (at HS <sup>a)</sup> level)
Domestic market (Source Europroms: Prodcum + external trade)	Same level of detail as production	Quantity (Number) and/or Value (Euro)	Annual (from 1994 onwards)	EU

<sup>a)</sup> HS: harmonised system, classification of goods used in external trade statistics

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Percentage of application according to the type of packaging and packed products	IBE	
<b>Czech Republic</b>		
who produce, import or sell; packaging for one using, reused packaging; consumer (Soft plastics, Rigid plastics, Rigid plastics above 5L, Corrugated board, Paper, Glass, Metals Fe, Metals Al, Metals above 5L, Beverage cartons, Combined materials, Wood and textile, Others), group (Plastics, Corrugated board, Paper, Fe metals, Al metals, Combined materials, Wood and textile, Others), and transport packages (Plastics, Corrugated board, Paper, Fe metals, Al metals, Combined materials, Wood and textile, Others).	MoE, EKO-KOM	agreements of associated compliance, Packaging Act 477/2001Coll
<b>Denmark</b>		
Industrial Commodity Statistics and statistics on foreign trade cover this items in detail on quarterly basis	SD	EU legislation and Act on SD
<b>Germany</b>		
Official statistical data on packaging of food exist for milk and milk products based on the market organisation-reporting obligation. The reasoning behind are basically environmental concerns, linked to aspects of one way and returnable packaging. With regards to condensed milk, dairy operators are asked for different types of production/packaging such as bulk or packed, as well as returnable packaging. Moreover with respect to buttermilk, milk mix and cream products information about returnable packaging is gathered (more details are provided to Eurostat). For the implementation of a bottle/can (or tin) deposit calculations about the share of different packaging types of beverages are conducted. More information on packaging does not exist at the moment.	BMVEL StBA	
<b>Estonia</b>		
<b>Greece</b>		
No specific data collection related to Food Safety		
<b>Spain</b>		
Environmental statistics. Residuals of packages of food and drinks	INE-MEC	
<b>France</b>		
	MAAPAR SCEES - INSEE – DGDDI; ME MINEFI	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Ireland</b>		
<i>No information provided</i>		
<b>Italy</b>		
Production quantities and values from Prodcom survey; Import/export. Data produced according to EU legislation.	ISTAT	EU legislation; National Statistical Programme
Analysis of recycling and innovations in packages. See APAT, Report on withdrawals 2002. In the Report data are summarised about: total quantities of packages produced and introduced in the market by kind: steel, aluminium, plastic, paper, glass, wood (annual data recorded by producers and users' Consortia – source CONAI); estimates of the total quantities of packages used (source: Istituto Italiano Imballaggio; produces data by sector and by type of product packed).	APAT; See <a href="http://www.sinanet.apat.it">www.sinanet.apat.it</a>  CONAI; III	
<b>Latvia</b>		
Import control: - by volumes; - packaging materials, total	FVS/Sanitary Border Inspection	
<b>Lithuania</b>		
No data available		
<b>Luxembourg</b>		
Production (Prodcom)	STATEC	Data mentioned in the Eurostat's data availability are regularly sent. There is no specific survey on Food Safety for this chapter.
External trade		
<b>Hungary</b>		
<b>Netherlands</b>		
Statistics Netherlands does not produce specific packaging data related to food safety. Possibly other national sources exist.		
<b>Austria</b>		
Production (output) data from PRODCOM survey on the packaging materials.	ST.AT	Data collection according to national and European legislation
Data from statistics on the industry of waste management (Waste legislation, Austrian Recycling System)	BMLFUW UBA	
Food hygiene on packaging	BMGF	
<b>Poland</b>		
<b>Portugal</b>		
Beyond the mentioned data, Portugal does not collect more information related to food safety		
<b>Slovenia</b>		
<b>Slovakia</b>		
Data related to packaging	Statistical Office of the Slovak Republic, Department of Industry, PRODCOM 2613 into glass jar; 2872 into cans and tins	
<b>Finland</b>		
Production quantities from Industrial Statistics, classification follows the PRODCOM (Statistics Finland); Data from Package Register: Usage of package materials (SYKE)	SF, SYKE	EU and national legislation
<b>Sweden</b>		
Expenditures on packaging, industrial statistics, by branch (SNI-code 2 to 6 digit level) of industry (latest year 1996).	SCB	Regulated both on the European and national level (Swedish official statistics)

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom</b>		
One surveillance survey a year on a topical issue relating to chemical contamination from food packaging. The surveys have UK coverage.	FSA	Materials and Articles in Contact with Food legislation 1987 (Amended) which implements EEU Directive 89/109
<b>Norway</b>		
Data as defined in the synthesis table 1.3.2. are available on national level (and probably in COMEXT)	SN	Compulsory according to national law
<b>Bulgaria</b>		
<b>Romania</b>		
Not collected		

## 1.3.3 Transport of food

## Synthesis of available data at Eurostat

Type of data	Level of detail	Unit of measure	Periodicity	Countries
<ul style="list-style-type: none"> <li>- Road transport: <ul style="list-style-type: none"> <li>-National and international</li> </ul> </li> <li>- Rail transport: <ul style="list-style-type: none"> <li>-National and international</li> </ul> </li> <li>- Sea transport (EU directive 95/64/EG) <ul style="list-style-type: none"> <li>-National and international</li> </ul> </li> </ul>	NST/R <sup>a)</sup> : <ul style="list-style-type: none"> <li>-Cereals</li> <li>-Fresh, frozen vegetables</li> <li>-Live animals, sugar beet</li> <li>-Foodstuff and animal fodder</li> </ul> By Loading / Unloading country <ul style="list-style-type: none"> <li>- NST/R° Cereals - Fresh and frozen vegetables</li> <li>- Live animals and sugar beets</li> <li>- Foodstuff and animal fodder</li> </ul>	Tonnes Millions ton-km Distance in 1000 km	Annual	EU: annual and regional data Norway
Imports /exports,	<ul style="list-style-type: none"> <li>-by means of transport: air, road, train, etc.)</li> <li>-containerised or not</li> <li>-by product (NST classification)</li> </ul>	Value, tons	Monthly (Quarterly, before 1998)  Monthly (from 1999 onwards)	EU  Candidate Countries EFTA (at HS <sup>b)</sup> level)

a) NST/R will be revised and replaced by NST 2000 (for all countries)

b) HS: harmonised system, classification of goods used in external trade statistics

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Based on the NSTR (Revised statistical nomenclature for transport) nomenclature. Statistics on transported quantities in tins for the different means of transport as well as in tons/km for the railways and road transport	INS/NIS SNCB (railways)	<ul style="list-style-type: none"> <li>- Road and railways transport: EU legislation</li> <li>- Sea-transport, internal navigable ways: European directive.</li> </ul>
<b>Czech Republic</b>		
National transport of goods by commodity - total	MoTaC	The Act No 89/1995 Coll. on state statistical service: Programme of Statistical Surveys
Imports and exports	General Directorate of Custom, CSO	Act No. 13/1993 Col., Custom Act, as amended in article IV Act No. 35/1993 Col., editorial repairs in part 38/1993 Col., act No. 113/1997 Col., act No. 152/1997 Col., act No. 63/2000 Col., act No. 256/2000 Col., act No. 265/2001 Col., act No. 1/2002 Col. and act No. 309/2002 Col. (full wording No. 481/2002 Col.).
<b>Denmark</b>		
Transport of goods – quantity and distance – are only for main groups i.e. cereals, vegetables fruit, live animals etc.	SD	
<b>Germany</b>		
Available data (new data) on transport statistics will be integrated in the statistical yearbook. More information is available at the Statistical Office and at the Bundesamt für Güterverkehr (Federal Office of Goods Traffic).	StBA BfG	
<b>Estonia</b>		
Survey of carriage of goods by type of transport	Statistical Office of Estonia	Official Statistics Act
Data related to imports and exports; export-import data on primary products of food, food, animal products and livestock	Veterinary and Food Board /Statistical Office of Estonia	Food Act/Official Statistics Act

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Greece</b>		
No specific data collection related to Food Safety		
<b>Spain</b>		
Data on transport of perishable commodities	Standing committee for transport perishable commodities MFO-STT	
<b>France</b>		
Numbers of inspections within the framework of the transport of the perishable, non perishable goods and shop vehicles	MAAPAR/DGAL	
List of packaging centres		
	INSEE - DGDDI – Ministry of Equipment – Ministry of Industry	
<b>Ireland</b>		
<i>No information provided</i>		
<b>Italy</b>		
Data on road transport and import/export are produced according to EU legislation Quantity of goods transported on road by distance (local, medium-long distance). Product detail: cereals; potatoes, fruit and vegetables; live animals; food commodities and forage; oil products.	ISTAT	EU legislation; National Statistical Programme
<b>Latvia</b>		
Transport of food (on domestic market level): -approval; -general information	FVS	
<b>Lithuania</b>		
Quantity of goods transported by road transport and railways	Statistics Lithuania	National Statistical programme
Data related to imports and exports Data available	Statistics Lithuania	National Statistical programme
<b>Luxembourg</b>		
Transport statistics	STATEC	
<b>Hungary</b>		
Data related to imports and exports	Data are available at HCSO based on border passes	
<b>Netherlands</b>		
Statistics Netherlands does not produce specific packaging data related to food safety. Possibly other national sources exist.		
<b>Austria</b>		
Data on road, rail and ship borne transport. Aggregate (NSTR-Chapter 1&2)	ST.AT	Data collection according to national and European legislation
<b>Poland</b>		
<b>Portugal</b>		
No specific data collection related to food safety		
<b>Slovenia</b>		
Data related to imports and exports Within the statistical survey External trade data on raw materials and food is available (obtaining these data in the future, after the accession to EU, is uncertain) Also: Data related to imports of food and feed (number of shipments, quantities, samples, importers) are collected by Ministry of Agriculture, Forestry and Food (MAFF) – Inspectorate for Quality Control of agricultural products and foodstuffs of the Republic of Slovenia (IQCRS) and are internal data; they are not collecting according to some regional, national or EU legislation.	SORS	Annual Programme of Statistical Surveys (OJ RS No. 111/02)

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovakia</b>		
Data related to imports and exports goods: combined nomenclature, SITC a CPA; import by origin; export by destination value in SKK; net weight in kg; quantity in additional unit (monthly since 1994)	Customs Directorate of the Slovak Republic and Statistical Office of the Slovak Republic	harmonization with EU legislation since 1997 : 1172/95 and 1917/2000
Data related to transport (e.g. transported quantities by means of transport and distance)	Statistical Office of the Slovak Republic, Department of Transport + State veterinary and food Directorate	
Transport by road according to classification NST/R quantity of transported good (quarterly, annual since 2000)	Statistical Office of the Slovak Republic, Dept. of Transport	harmonization with EU legislation 1172/98
Transport by road according to classification NST/R, country of loading and unloading quantity of transported good (quarterly, annual since 2000)		
Transport by rail according to classification NST/R quantity of transported good (annual since 2000)		harmonization with EU legislation 1177/80 and 91/2003
Transport by rail according to classification NST/R, country of loading and unloading quantity of transported good (annual since 2000)		
Transport by rail according to classification NST/R quantity of transported good (annual since 2001)		
Transport by waterways according to classification NST/R quantity of transported good (annual since 2000)		harmonization with EU legislation 1119/80
Transport by air according to classification NST/R quantity of transported good (annual since 2000)		harmonization with EU legislation 437/2003
<b>Finland</b>		
National and international road (lorries registered in Finland) and rail transport of goods, NST/R –classification, data published annually	SF	EU and national legislation
Ship borne transport: domestic and between Finland and foreign countries	FMA	EU and national legislation
<b>Sweden</b>		
Mean haulage distance in km and mean load weight on lorries in tons by commodity groups.	SCB, SIKA	Regulated both on the European and national level (Swedish official statistics)
Commodity flow survey, 2001, weight (1 000 tonnes) and value (million SEK) for foodstuff and fodder	SIKA, SCB	
<b>United Kingdom</b>		
<i>Study of the Validity of Food Miles</i> as an Indicator of Sustainable Development. This is a current project being run by Defra. Food miles are simply the distances travelled by foodstuffs from farm gate to consumer. They are initially measured as tonnes-kilometres, i.e. the distance travelled in kilometres multiplied by the weight in tonnes for each food stuff. However, to measure the environmental impact of food miles, it is necessary to convert them into vehicle kilometres, i.e. the number of vehicles required to transport the goods multiplied by the distance travelled by each vehicle.	DEFRA	
<b>Norway</b>		
Transport Detailed statistics are available at national level and regularly sent to Eurostat.	SN	Compulsory by Statistical Act and EU legislation 1172/98 Based on sample survey of transporters

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Bulgaria</b>		
Data related to the production of the food processing industry	ASD of MAF	Surveys on dairies and slaughterhouses made by the ASD of MAF are included in the Annual Programme of Statistical Surveys.
Data related to prices at all stages (apart from production)	NSI	Surveys included in the Annual Programme of Statistical Surveys are carried out by the NSI
Data related to imports and exports	Customs information available in the Customs Directorate of the Ministry of Finance. Information also available in the NSI	
<b>Romania</b>		
<p>Data related to imports and exports data of international trade are collected and elaborated by National Institute of Statistic. Their source is General Customs Directorate that collects and processes the export and import customs declarations.</p> <p>The data related to packaging, production of food additives, flavours and processing aids are not collected.</p>	National Institute of Statistics	National Program of Statistical Survey

**1.3.4 Other industries strictly related to the Food Safety**

E.g.: Homogenised food preparations and dietetic food, Food products enriched with vitamins, proteins, Food additives, flavours (aromas) and processing aids.

**Synthesis of data available at Eurostat**

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Production (Source: Prodcum)	Homogenised food preparations and dietetic food (15.88 NACE code Rev.1.1) Food products enriched with vitamins, proteins (15.89 NACE code Rev.1.1) Food additives, flavours (aromas) and processing aids (Chemical Industry, Manufacture of essential oils 24.63 NACE code)	Quantity: tons Value: Euro	Annual (from 1994 onwards)	EU
Imports /exports	Combined Nomenclature	Quantity: tons Value: Euro	Monthly	EU, Candidate Countries, EFTA (at HS <sup>a)</sup> level)
Domestic market (Source Europroms: Prodcum + external trade)	Same level of detail as production	Quantity: tons Value: Euro	Annual (from 1994 onwards)	EU

<sup>a)</sup> HS: harmonised system, classification of goods used in external trade statistics

**Information available in the Member States, EFTA and Candidate Countries**

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Prodcum survey: Code 15.88	INS/NIS	
<b>Czech Republic</b>		
Data on production according to PRODCOM <sup>2</sup>	CSO - Department of industry statistics	Act No 89/1995 Coll. on state statistical service: Programme of Statistical Surveys
<b>Denmark</b>		
Quarterly statistics for food industries as well as foreign trade statistics – both on CN-codes extended to ten digit levels and then also homogenised food is included.	SD	
<b>Germany</b>		
Specific data surveys/data does not exist outside the PRODCOM survey		
<b>Estonia</b>		
<b>Greece</b>		
Production quantities and values from PRODCOM survey		Reg.3924/91EC
<b>Spain</b>		
	- AESA. MSC - General Sub-directorate for Food Planning MAPA-DGALI - Regional authorities	
<b>France</b>		
	MAAPAR SCEES - INSEE - DGDDI - Ministry of Equipment – Ministry of Industry	

<sup>2</sup> Enterprises with 20 employees and over

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Ireland</b>		
Data not available for some relevant PRODCOM headings because of confidentiality issues.		
<b>Italy</b>		
Production quantities and values from PRODCOM survey	ISTAT	EU legislation; National Statistical Programme
<b>Latvia</b>		
Register of Food supplements	LFC	According to national and EU legislation
<b>Lithuania</b>		
<b>Luxembourg</b>		
No specific inquiry in the field of safety of homogenised food preparations and dietetic food, food products enriched with vitamins, proteins, food additives, flavours (aromas) and processing aids.		
<b>Hungary</b>		
<b>Netherlands</b>		
Statistics Netherlands does produce more data than required for the official European industry statistics. Possibly, other national sources are available, but it would be too time consuming to explore these sources with respect to this broadly formulated question.		
<b>Austria</b>		
Production (output) data from PRODCOM Imports /exports based on the Combined nomenclature Input data from Structural business survey	ST.AT	Data collection according to national and European legislation
<b>Poland</b>		
<b>Portugal</b>		
PRODCOM survey – Division 15 NACE - Quantities produced and sold (kg) and values (Euros)	INE (Agr. and Fishery Dep.)	Reg. (CE) N.º 3924/91
<b>Slovenia</b>		
<b>Slovakia</b>		
Other industries According to classification PRODCOM NACE Production and sale of products (monthly, annual since 1998)	Statistical Office of the Slovak Republic, Department of Industry	harmonization with EU legislation 1165/98, 3924/91
Homogenised food preparations and dietetic food (15.88 NACE code Rev.1.1) According to classification PRODCOM NACE Production and sale of products (monthly, annual since 1998)		
Food products enriched with vitamins, proteins (15.89 NACE code Rev.1.1) According to classification PRODCOM NACE Production and sale of products (monthly, annual since 1998)		
Food additives, flavours (aromas) and processing aids (Chemical Industry, Manufacture of essential oils 24.63 NACE code) According to classification PRODCOM NACE Production and sale of products (monthly, annual since 1998)		
<b>Finland</b>		
Some production figures and control data available (FFDIF, EVI); Only a few products are produced in Finland; Production quantities and values from Industrial Statistics, classification follows the PRODCOM (Statistics Finland);	FFDIF EVI	EU and national legislation
Only a few products are produced in Finland, data (such as production, sales, imports, exports) are not available.	FFI EVI	No legislation
<b>Sweden</b>		
No information provided		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom</b>		
<p><i>Dietetic food:</i> When a manufacturer wishes to put a new Dietetic food product on the market, they must first send a copy of the label they intend to use on the food to the FSA. The FSA can then ensure that the information on the label is accurate. The FSA keep a data table which contains the name of the product, the name and address of the manufacturer, the date the label was received, the date on which the product was acknowledged, whether the product was allowed to be put on sale and contact details for the Local Authority in which the manufacturer is based. If there is a problem with the label, the FSA can take the matter up with the manufacturer or ask the relevant Local Authority to act. Once a product has been approved the FSA inform the relevant Local Authority.</p>	FSA Local Authorities	Directives 89/398/EEC & 1999/4/EC apply.
<b>Norway</b>		
Other industries	SN	Compulsory by Statistical Act and EU legislation on relevant Business Statistics
<b>Bulgaria</b>		
<b>Romania</b>		

## 1.3.5 Distributive channels

## Synthesis of available data at Eurostat

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Activity of enterprises (Source: Structural business survey) Variables like: - Number of enterprises - Turnover - Employment Etc	~ 5 activities concerning retail trade of food products: meat products, fish products, beverages, in specialised / non-specialised stores.  By size class (number of persons employed)  Breakdown of turnover by product	- Number  - Monetary data (Turnover, value of production etc.) : million of Euro	Annual   Breakdown of turnover by product (5-yearly)	EU, Candidate Countries
Short term indicators: - Index of retail trade - Number of persons employed	~ 5 activities concerning retail trade of food products: meat products, fish products, beverages, in specialised / non-specialised stores	- Indices  - Number (employment)	Quarterly	EU
Number of restaurants, bars, canteens: Activity of enterprises (Source: structural business survey)	Activity 553_555 (Restaurants, bars, canteens and catering)	⇒ Number	Annual	EU, Candidate Countries
Number of hotels and restaurants	Activity 55	⇒ Number of local units	Annual	EU, Candidate Countries (regional level)
Harmonised indices of Consumer Prices	COICOP-HBS: 76 items concerning food (Bread and cereals, meat, fish, milk, cheese and eggs, oils and fats, fruits, vegetables, sugar, honey, chocolate, sauces, non-alcoholic and alcoholic beverages, tobacco)	- Indices	Monthly	EU  Candidate Countries (Interim indices)
Relative price level indices	18 items	⇒ Indices EU=100	Annual	EU, EFTA and Candidate Countries

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Monthly statistics on turnover : - big retail shop, supermarkets (breakdown into perishable food, not perishable food, restaurants and tobacconists) ; - retail trade branch enterprises (no food distinction) ; - Supermarket sales (distinction from P.M.E. and big distribution enterprises by perishable food and not perishable food) ; - other retail trade (variable 'food and tobacconists')	NIS/INS	
<b>Czech Republic</b>		
Count of restaurants (according to provided services, etc.)	CSO – Services Statistics Department	
<b>Denmark</b>		
Statistics are based on registers: The Register of enterprises and Establishments and general accounting statistics, employment statistics, turnover statistics etc. The statistics are divided in groups a little more specified than NACE and with a long range of variables. Prices and indices – harmonised as well as in general for "all" food and beverages.	SD	Act on SD and EU-legislation
<b>Germany</b>		
Beyond the statistical figures sent to Eurostat no more official data with additional attributes, such as distributive channel per product or product group in quantitative terms, exist.	BMVEL StBA	
<b>Estonia</b>		
<b>Greece</b>		
No specific data collection related to Food Safety		
<b>Spain</b>		
Annual Industry survey (N° of enterprises, employees, etc.)	INE-MEC	
Food industry Census and related activities	General Sanitary Register - MSC-AESA - Regional authorities	
	- General Sub-directorate for health. MSC-DGSP - General Sub- directorate for Agro-food Industries and market - MAPA-DGALI - Regional authorities	
<b>France</b>		
Number of retailer enterprises by category: distribution, direct handing-over (with retail trade and wholesale trade including general food shops, GMS, shops of frozen products, food sector, fishery products), storage, the commercial restoration and the restoration of a social nature	MAAPAR/regional level of the departmental Directorate Veterinary Services (DDSV)	
Number of slaughterhouses and of approved cutting premises.	MAAPAR DGAL	
<b>Ireland</b>		
<i>No information provided</i>		
<b>Italy</b>		
Structural business survey; Short term indicators; Harmonised indices of Consumer Prices	ISTAT	EU legislation; National Statistical Programme
National Observatory of internal trade: "Retail and Wholesale trade in Italy": - number of enterprises and area in m <sup>2</sup> (last year available 2002) - new entries and closures (march 2003) Breakdown: by prevalent specialization (Fruit and vegetables; meat and meat products; fish, crustaceans, clams; bread, pastry and sweets; beverages); by region and province.	Ministry of Productive Activities (see: <a href="http://www.minindustria.it/osservatori/commercio">www.minindustria.it/osservatori/commercio</a> )	National Statistical Programme; The National Observatory of the internal trade was created with the D. Lgs. 114/1998 by which the rules of the trade sector have been reformed; the objective is to monitor the scope and the efficacy of the distributive network.

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Italy (cont.)</b>		
Panel survey on domestic purchases of food. Breakdown of households' domestic purchases (quantity and value) available by distributive channel (Super&lper; Traditional retail; Free services; Discount; others). Monthly and annual data.	ISMEA (data collected by ACNielsen)	National Statistical Programme
<b>Latvia</b>		
FVS data base On Control and Surveillance Objects/Basic Activities - the activities of enterprises; distribution by types - distribution by area;	FVS	
<b>Lithuania</b>		
<b>Luxembourg</b>		
Activities of the enterprises (structural inquiry)	STATEC	Data mentioned in the Eurostat's data availability are regularly sent. There is no specific survey on Food Safety for this chapter.
Short term indicators		
Harmonised index of consumer prices		
<b>Hungary</b>		
<b>Netherlands</b>		
Statistics Netherlands does not produce specific data related to the food safety of distribution channels. Possibly, other national sources are available, but it would be too time consuming to explore these sources with respect to this question		
<b>Austria</b>		
Activity of enterprises (Source: Structural business survey) Short term indicators: - Index of retail trade - Number of persons employed Harmonised indices of Consumer Prices Indices of Wholesale Prices	ST.AT	Data collection according to national and European legislation
<b>Poland</b>		
<b>Portugal</b>		
<b>Slovenia</b>		
<b>Slovakia</b>		
Data related to distributive channels (traditional retail; big distributive channels ...)	Statistical Office of the Slovak Republic, Department of Trade	
According to classification NACE turnover, employees, wages (monthly since 2000)	Statistical Office of the Slovak Republic	harmonization with EU legislation CR 1165/98
According to classification NACE turnover, employees, wages (quarterly since 2000)		Programme of state statistical surveys
According to classification NACE, stores according to product assortment, size of floor space turnover, employees, wages, number of shops (annual since 2000)		harmonization with EU legislation CR 58/97
<b>Finland</b>		
Structural Business Statistics includes data relating to distributive channels (NACE 2002 -classification): number of enterprises, turnover, employment, data reported annually	SF	EU and national legislation
Indices on retail trade published monthly and annually		
Indices on consumer prises published monthly and annually	SF CA	EU and national legislation

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Sweden</b>		
Data available	SCB	-
Beyond the statistical figures sent to Eurostat, we have some statistics about -Number of retail trade enterprises by region -Number of retail trade enterprises by type -Length to nearest retail trade enterprises by region	Swedish National Rural Development Agency	-
<b>United Kingdom</b>		
Annual Business Inquiry This is a survey which collects employment and business accounts /finance figures from industry. It is conducted to meet the EU structure of business legislation.	ONS	Regulatory
<b>Norway</b>		
All the types of statistics listed in table 1.3.5 are available on national level	SN	Statistical Act
<b>Bulgaria</b>		
<b>Romania</b>		

## 1.4 Distinctive agriculture production and products

### 1.4.1 Organic farming

#### Synthesis of available data at Eurostat

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Organic and in conversion crop areas Organic crop yields <sup>a)</sup>	Individual arable and permanent crops, permanent grassland	-Area: Ha -Production: tons	Annual	EU, Norway
Organic livestock <sup>a)</sup>	By type	Heads	Annual	B, NL
Registered organic operators <sup>a)</sup>	Operators - producers - processors - importers - mixed -New in year -Withdrawn -End of year (preliminary) -End of year -1	Number	Annual	EU, Norway
Organic processors and importers <sup>a)</sup>	By activity	Number	Annual	BE, ES, IT, LU, PT, NO
Agricultural holdings (Source: Eurofarm)	-By typology	-Number	Annual: 2000 (2003, 2005, 2007)	EU
Prices for retail sale <sup>b)</sup>	Prices of few individual products		2-yearly	EU

<sup>a)</sup> Source: DG AGRI questionnaire

<sup>b)</sup> Prices collected for the purpose to calculate Purchasing Power Parities. Low quality at the product level. Further analysis should be made before using them

#### Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Organic farms and nursery: Farms (total, per province, per type of notification), livestock (total, per province) and total cultivated area (total, per province, per type of notification), organic area per culture group (cereals, etc.) organic area per culture (maize, potatoes, etc.) and characteristics of the agric. enterprises. Number of processors	INS/NIS Regions	EU legislation National legislation (census)
- Organic agriculture areas and conversion areas: areas by crop type and estimation by region. Number of animals by type - Transformation of the organic products: Number of operators	BIOWAL MCA/MML INS/NIS	EU legislation National legislation ( <i>Agriculture Bio</i> )
- Organic crop and animal products (with Organic farming label – EEU Control System): No data, apart from some private studies. - Organic seeds: No data - Organic products trade: No data, apart from some private studies. - Organic products prices: No data - Distribution (specialized shops): No data, except some private studies.		
<b>Czech Republic</b>		
Organic farms Total number of organic farms in Czech Republic, the list of organic farms in alphabetical order and according dependency to regional agency of MoA	MoA, IOF (control body for organic farming)	The lists are carried out according organic farming decree No. 263/2003. The Act No 242/2000 Coll. on organic farming
Area of organically farmed land Total area under organic farming, share of organic land of total agriculture area	MoA, IOF	Act No 242/2000 Coll. on organic farming
Processors of organic products The list of processors, kind and amount of produced organic food	IOF	Act No. 242/2000 Coll. on organic farming
Organic crop and animal production (Products with "Organic farming -EU control system" label) The list (kind and amount) of certified organic products	IOF, Green marketing	no

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Czech Republic (cont.)</b>		
Trade of organic products Export and import of organic products (commodity, amount and place of destination).	MoA, IOF	Act No 242/2000 Coll. on organic farming, decree No. 263/2003 on organic farming.
Prices of organic products (at all stages) Purchase prices of organic production from the farmers in comparison with conventional production, Sales prices of organic food in retail trade in comparison with conventional food.	Green marketing	no
Distribution outlets for organic produce (e.g. specialised shops) The list of distribution companies ("healthy" shops, supermarkets, export and import companies etc.)	MoA, IOF, Green marketing	Act No. 242/2000 Coll. (§ 20 art. 1) on organic farming, decree No. 263/2003 on organic farming.
<p>In Czech Republic there are used Symbols for Labelling Organic Products. There are available lists of products and their counts.</p> <p><b>a) The Symbol for Labelling Organic Products</b> Genuine organic products are labelled with the "BIO" symbol (or their approved modifications), together with the inscription "Product of ecological agriculture". An organic product must include the symbol of the Czech organic farming inspection authority "CZ-KEZ" (Kontrola ekologického zemědělství - Inspection of organic farming public benefit company).</p> <p><b>b) The Trademark of the Association</b> While promoting their products, members of the PRO-BIO Association can use the trademark of the Association. Many customers are already familiar with the PRO-BIO label or at least know vaguely where it comes from, which is something that the producers and vendors might utilise when they put together their publicity materials.</p> <div style="text-align: right;">  </div> <div style="text-align: center;">  </div> <p>The Association has published a graphic manual for the use of the PRO-BIO trademark. Organic farmers, producers of organic food and products suitable to be used in organic farming may mark their BIO-certified products by the logo "Czech Quality." (česká kvalita).</p>		
<b>Denmark</b>		
Data on farms, area and utilised area, number of animals for organic farming and transition from conventional to organic. Production figures and prices for the most important products are collected along with the traditional: -Number of ecological farms and animals, area and types of crops on ecological farms and number of ecological livestock. -Account statistics for ecological farms divided by farm type and items of account.	SD DPD	
Projects are under preparation for building up statistics for the retail sale of organic products and for foreign trade of these. Possibly also an investigation on small shops – farm sale – will be taken into account. Ecological products are mainly sold under the Danish label.	SD	
<b>Germany</b>		
In the framework of legislation 2092/91 some basic data are obtained. Others are available in the Farm Structure Survey. Due to the low share in the agricultural production no details are obtained. Other statistical sources may be used instead (e.g. Materialien zur Marktberichterstattung, Band 51: Ökomarkt Jahrbuch 2004 „Verkaufspreise im ökologischen Landbau“ published by ZMP Zentrale Markt- und Preisberichtsstelle GmbH.	BMVEL StBA ZMP	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Estonia</b>		
Organic Farms; Area of organically farmed land; Processors of organic products; Organic crop and animal production Name, location, and contact data on organic farms and processors. Data on growing types of plants and livestock. Data on processing of products.	Estonian Plant Production Inspectorate	Organic Agriculture Act, legislation of The Establishing and Maintenance of Organic Agriculture Register
Organic Seed production Data on available Seeds and Plant propagating Materials	Estonian Plant Production Inspectorate	Organic Agriculture Act
<b>Greece</b>		
Registered Organic Operators, Basic cultivations by crop	D of Organic farming/MA	Reg.2092/91EC
<b>Spain</b>		
Number of farms Areas Number of animals	- General Sub-directorate for Systems of differentiated quality MAPA-DGALI - Regional authorities	
<b>France</b>		
Data available: Surfaces, Number of farms Number of processors Milk and eggs production; Data on prices are not available	MAAPAR DPEI, Agence Bio SCEES	
	MAAPAR DPEI	
Annual statements within the framework of the organic farming activity. On-going: statistics of national groupings, by BIO AGENCY.	MAAPAR: Departmental direction of Agriculture and of Forest (DDAF)	
	Data available at CEBIO, association which involves the certifying organisations responsible for the certification in organic farming (base: accreditation according to the EN standard 45011).	
<b>Ireland</b>		
Data on the number broken down by type (i.e. crops, livestock or both crops and livestock) of organic farms are available. Some data are also available from DAF.	CSO DAF	
<b>Italy</b>		
Number of organic farms; Area of organically farmed land; Number of processors and importers of organic products; Organic livestock: n. heads. Annual data 2000 and 2001. For data before 2000 a not official source is BIOBANK.	MIPAF	National Statistical Programme
Agricultural holdings (Eurofarm): from 2000 (Census).	ISTAT	
Organic crop and animal production (Products with "Organic farming -EU control system" label): - A survey on organic production is planned by ISTAT in collaboration with MIPAF for 2004; - Estimations by FIAO based on associates are available from 2002.	ISTAT estimations by FIAO	
Controlled area and certified organic production of seed.	ENSE	EU legislation about seeds certification.
Import/export: not available.		
Consumption (quantity and value) and average prices of <u>packed</u> organic products purchased by households (retail unitary values coming from a Panel survey on households' purchases). Monthly and annual data.	ISMEA	National Statistical Programme

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Italy (cont.)</b>		
National Observatory of prices of organic products, born from the cooperation of Azienda Romana Mercati and AIAB. Producer, wholesale, and consumer (specialised shops and Big Distribution) prices. The coverage is not complete.	Azienda Romana Mercati (See: <a href="http://www.prezzibio.it">www.prezzibio.it</a> ).	
Number of organic specialised shops, restaurants, refectories, street markets, agro-tourist farms.	Biobank in collaboration with Nomisma (See: <a href="http://www.biobank.it/it/indexBIO.asp">www.biobank.it/it/indexBIO.asp</a> ).	
<b>Latvia</b>		
Using of organic farming system in agricultural holdings (FFS)	CSB	Annual State Programme of Statistical Information and EU legislation
FVS data base On Control and Surveillance Objects/Basic Activities Register of Organic farming: - organic crops; - organic livestock; - organic operators; - agricultural holdings Level of detail of information available: - by area; - by typology	FVS;  Private Certification Institutions; Association of Latvian Biological agriculture organizations	According to national and EU legislation
 "Latvian Ecoproduct" is a product of Latvian Biological agriculture. The brand of "Latvian Ecoproduct" can be used only by producers that are certified according to rules of biological agriculture.	Association of Latvian Biological agriculture organizations.	
<b>Lithuania</b>		
Organic farms and breeding Data from Total Agricultural Census 2003. Data collected by "EkoAgros" have not been published yet.	Statistics Lithuania, and "EkoAgros"	National Statistical programme
Area of organically farmed land and area in conversion, Number of animals (heads), Processors of organic products, Organic crop and animal production, Organic Seed production, Trade of organic products, Prices of organic products (at all stages), Distribution outlets for organic produce (e.g. specialised shops)		
<b>Luxembourg</b>		
Organic farm structure (number, area...) Number of organic farm, their OTE, areas and livestock are available annually.	ASTA	Data mentioned in the Eurostat's data availability are regularly sent.
Organic farm structure (source EUROFARM)	STATEC	There is no specific survey on Food Safety for this chapter.
Farm crop production	ASTA	
<b>Hungary</b>		
Special publication on organic farming was issued in 2001 by HCSO containing data of 2000-2001 based on the Agricultural Census and information received from 'Biokultura' company (responsible for supervising organic farming at that time).		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Netherlands</b>		
Organic Farms: Number of farms (produced by Statistics Netherlands) Area of organically farmed land: Breakdown into crops and animal type.	CBS	
Processors of organic products: Number of certified enterprises by Dutch certification organisation, SKAL. However, SKAL indicates that the time series of the number of processors is not a good indicator of the time series of the volume of certified products, because the average size of the processing enterprises drastically changes over time.	SKAL	
Organic crop and animal production (Products with "Organic farming -EU control system" label): Crop production for potatoes, fruit and sugar beet, animal production in terms of number of slaughtered pigs, chickens and cows, number of eggs and litres milk.	Biologica	
Prices of organic products (at all stages); Some sparse data on retail prices;		
Distribution outlets for organic produce (e.g. specialised shops): Turnover of supermarkets, specialised shops and other distribution outlets, based on data collected by private market research enterprises.  Number of specialised shops	Biologica SKAL	
<b>Austria</b>		
Number of organic farms and organic agricultural area from ÖPUL – Monitoring Reports and "Grüner Bericht" (Green report).	BMLFUW AMA	Data collection according to national and European legislation
Data on number processor of organic products Production of organic products, organic seed Trade and prices of organic products Supply and supply situation (specialised wholesaler and retailer, shops and supermarkets)	BMLFUW AMA Professional associations of producers (Demeter, Ernte für das Leben, etc...) Marketing labels such as „Ja, Natürlich!“, „Spar Natur pur!“ etc.	
<b>Poland</b>		
Database of organic farming producers, who acquire certificate; this database contains following information: a) name of the producer, b) address of permanent residence or abode; Moreover the following data are being collected: 1) number of farms, which acquire certificate and number of farms, which are transposing from conventional agricultural production to organic farming, 2) area of farms which acquire certificate and in transition, 3) area of farms which acquire certificate and in transition, referring to type of cultivation: a) agricultural cultivation, b) meadows and pastures, c) fruit-farming, d) berry-farming, e) vegetable-farming.	Inspection of Commercial Quality of Agricultural and Food Products	
In the framework of Phare PL 01AG04 "Organic farming" in Component 3, it is planned to establish the database of organic production in conformity with EU requirements. This database shall contain plant production, animal production and trade of organic products.	Inspection of Commercial Quality of Agricultural and Food Products	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Portugal</b>		
Organic farming production: – Crop products <ul style="list-style-type: none"> <li>- N.º of farms – Total National e Regional</li> <li>- Production per crop – Total National and Regional</li> </ul> – Animal products <ul style="list-style-type: none"> <li>- N.º of operators – Total National e Regional</li> <li>- Production per species (heads) – Total National and Regional</li> </ul>	MADRP IDRHA	legislation (CEE) N.º 2092/91 and legislation (CE) N.º 1804/99
Agriculture general survey: <ul style="list-style-type: none"> <li>- Organic farming area (ha);</li> <li>- Number of organic farming farms (Total National and Regional);</li> <li>- Economic dimension of organic farming farms;</li> <li>- Technical and Economic Orientation of organic farming farms;</li> <li>- Number of producers (per age and instruction degree);</li> </ul>	INE (Agr. and fishery dep.)	legislation (CE) N.º 2467/96
<b>Slovenia</b>		
Institute of Agriculture and Forestry Maribor (IAFM) – Inspection body for organic farming control accredited by Ministry of Agriculture, Forestry and Food (OJ RS, No. 82/2001) National legislation on Organic Farming: Agriculture Act (OJ. RS, No 54/2000); Rules on organic production and processing of agricultural products and/or foodstuffs (OJ. RS, No 31/2001); Rules on the technical and organisation requirements to be met by the organisations for control of agricultural products and food (OJ. RS, No 56/2001); Rules amending the Rules on organic production and processing of agricultural products and/or foodstuffs including also the control of import and importers of organic agricultural products and foodstuffs (OJ.RS, No 52/2003). Rules on the designation of areas in the Republic of Slovenia, suitable for organic bee keeping, with Annex thereto containing the Map of areas in the Republic of Slovenia, unsuitable for organic bee keeping (OJ.RS, No 52/2003). National legislation is harmonized with European legislation.		
Organic farms and breeding There are more than 1420 farms in Slovenia; they have registered for organic farming control during 2003. 412 farms of them have had already received certificates; legislation is harmonized with EU legislation;	MAFF SORS	Ministry of Agriculture, Forestry and Food runs a register of these farms and disposes with data linked to subsidies granted; SORS has an access to obtain these data.
Area of organically farmed land and area in conversion	SORS and Ministry of Agriculture, Forestry and Food SORS: within Farm Structure Survey and Sample Farm Structure Survey, more detailed data disposes Ministry of Agriculture, Forestry and Food and SORS has an access to these data): Total agriculture area covered by organic farming inspection (i.e. Area of organically farmed land and area of land in conversion are 15.404 hectares).	(for statistical surveys): Annual Programme of Statistical Surveys (OJ RS No.111/02)
Processors of organic products Number of organic food processors: 12.	MAFF - ORSRAP	MAFF - ORSRAP runs a register of organic and integrated agriculture producers and processors.
Organic crop and animal production (Products with “Organic farming - EU control system” label) Main processed organic products in Slovenia: meat, cereals, fruit, animal feed		National legislation
Organic Seed production		legislation is harmonized with EU legislation

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovenia (cont.)</b>		
Prices of organic products (at all stages)	In the future the Statistical Office intends to observe prices of some organic agricultural products within Agricultural Output Price Statistics Survey (nowadays their sale is still of minor importance).	
<b>Slovakia</b>		
Organic plant and animal farms numbers (annual since 1991)	Central Control & Testing Institute in Agriculture, Bratislava, Dept. of Environmental Protection & Organic farming	(Act No. 224/1998 Coll. on organic farming and organic food production amended by Act No.415/2002 Coll.) harmonization in process with EU legislation 2092/91
Area of organically farmed land and area in conversion numbers (annual since 1991)		
Number of animals (heads) numbers (annual since 2001)		
Processors of organic products numbers (annual since 1991)		
Organic crop and animal production (Products with "Organic farming -EU control system" label)		
Organic Seed production numbers (annual since 2004)		
Trade of organic products not registered in classification	Central Control & Testing Institute in Agriculture, Bratislava, Dept. of Environmental Protection & Organic farming	
Prices of organic products (at all stages) not registered in classification		
Distribution outlets for organic produce (e.g. specialised shops) not registered in classification		
<b>Finland</b>		
Number of organic farms; Area of organically farmed land; Number of processors of organic products;	KTTK(control and statistics); TIKE (statistics)	EU legislation on organic farming and organisms for certification
Organic crop and animal production (Products with "Organic farming -EU control system" label): No data available		
Organic Seed production: certified organic seed production, production area and amount	KTTK	EU and national legislation on seed control and certification
Trade of organic products: Not available		
Prices of organic products (at all stages): are available irregularly;	CA, SF	National Statistical Programme
Data on distribution outlets for organic produce (e.g. specialised shops) No data available Distributive channels for organic products	EVI	Not yet, Food and Feed law is going to make registration necessary
<b>Sweden</b>		
The number of organic farms is available and reported to the Commission  Number of animals in organic production for the whole country and on county level, by species.  Area of organically farmed land: Data available for the whole country and on county level ("fully converted" and "in conversion") by crop. Reported to the Commission  Processors of organic products: The number of organic processors is available and reported to the Commission (not by NACE)	KRAV, SJV	Council legislation 2092/91.

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Sweden (cont.)</b>		
<p>Organic crop and animal production:</p> <ul style="list-style-type: none"> <li>- Organic milk deliveries (Swedish Dairy Association)</li> <li>- Production of organic drinking milk, fermented milk, cream, cheese (Swedish Dairy Association)</li> </ul> <p><i>Crop production:</i> Yield and total production of organically cultivated cereals and potatoes.</p>		
Organic seed production is covered by the national seed statistics on certified seed under 1.1.	STCI, SJV	Council legislation (EEC) No 2092/91
<b>United Kingdom</b>		
<p>Organic data is collected by the Organic Certifying Sector Bodies and supplied to Defra from them. Anyone registered with a Sector Body is included and so data is collected on producers, growers, importers and processors. Areas, crops grown, livestock numbers and land in-conversion are collected along with names and addresses of the businesses.</p> <p>The data is collected when an Organic Inspection takes place. Although Defra are currently looking at collecting data on prices and trade of organic produce, none are collected at the moment.</p>	OCSBs DEFRA	There is a legal requirement for Customs and Excise to collect this data.
<b>Norway</b>		
Organic farms and breeding, area of organically farmed land and area in conversion, number of animals	Debio, NAA, SN	Compulsory Statistics Norway publish official statistics based on administrative data from Debio and NAA
Processors of organic statistics, organic crop and animal production, organic seed production, trade on organic products, distribution outlets, data on integrated agriculture		No regular, official statistics is produced.
All the other types of statistics in table 1.4 are available on national level	Debio, NAA, SN	Compulsory by national legislation.
<b>Bulgaria</b>		
<p>There are 2 ordinances of the Ministry of Agriculture and Forestry laying down the rules for organic farming in Bulgaria:</p> <p>ORDINANCE No 22 of 4 July 2001 on organic production of plants, plant products and foodstuffs of plant origin and indications referring thereto on them</p> <p>ORDINANCE No 35 of 30 August 2001 on organic production of livestock, livestock products and foodstuffs of animal origin and indications referring thereto on them</p> <p>The control body approved in July 2003 by the Minister of Agriculture and Forestry (after accreditation) according the respective administrative procedures is SGS Bulgaria.</p>		
<p>Organic Farms</p> <p>Ministry of Agriculture maintains 2 lists of organic farms in Bulgaria:</p> <ol style="list-style-type: none"> <li>1. list of organic farms, incl. their activities and the name of the control body – provided by farmers themselves;</li> <li>2. Control bodies provide to the MAF list and details about the controlled farms for each year.</li> </ol>	MAF	The Ordinances mentioned above
<p>Area of organically farmed land</p> <p>Total area under organic farming, share of organic land of total agriculture area.</p> <p>Data are collected also within Farm Structure Survey organized by the ASD of MAF.</p>	MAF, SGS Bulgaria (the control body approved by the Minister of Agriculture and Forestry)	The Ordinances mentioned above and the legislation on FSS.
Processors of organic products The list of processors, kind and amount of produced organic food	MAF	The Ordinances mentioned above.
Organic crop and animal production (Products with “Organic farming -EU control system” label) The list (kind and amount) of certified organic products.	MAF, SGS Bulgaria (the control body approved by the Minister of Agriculture and Forestry)	
Organic Seed production The list of producers of organic seed	MAF, National Service for Seeds' Control within the Ministry of Agriculture and Forestry.	There is no specialized legislation. This issue is included in the Ordinance No 22 (mentioned above)

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Bulgaria (cont.)</b>		
Trade of organic products Import of organic products (commodity, amount and place of destination).	MAF	The Ordinances mentioned above
Prices of organic products (at all stages)		
Distribution outlets for organic produce (e.g. specialised shops) At this stage there is no well developed and organised local market		
<p>The Symbol for Labelling Organic Products Genuine organic products are labelled with the "BIO" symbol (or their approved modifications), together with the inscription "Certified Bulgaria organic product". There is also a similar symbol for imported organic products.</p> 		
<b>Romania</b>		
Estimate data of organic farms, area of organically farmed land; organic crop and animal production, number of processors of organic products.	Ministry of Agriculture, Forest, Waters and Environment	National legislation harmonized with European legislation

## 1.4.2 Integrated agriculture

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
<p>Integrated production is a production method using natural enemies and selective plant protection products in pest control. In particular Integrated Fruit Production (IFP) is the economical production of high quality fruit giving priority to ecologically safer methods, minimising undesirable side effects and use of agrochemicals, to enhance the safeguards to the environment and human health.</p> <p>The main organisation involved is Fruitnet that is a private organisation, which since 1991 established specifications for integrated apple and pear production. The content of these specifications largely corresponds to the standards set in the legal system. However, these specifications go even further. Farmers working in accordance with the Fruitnet specifications therefore automatically comply with the legal system's standards</p> <p>INTEGRA has been appointed by Fruitnet to carry out inspections and to issue certificates to registering producers. FRUITNET is a certified Belgian trademark founded in 1991 concerning apples and pears produced by the Integrated Production Techniques and conform to the FRUITNET guidelines.</p> <p>Fruitnet has its own logo. This logo is a means of communication and can be easily recognised by buyers and consumers. Apples and pears with this logo are therefore guaranteed products of integrated production methods.</p> <p>The Integrated Production of "pome fruit" was officially recognised in 1996. A Royal Decree (22/10/1996) regulates this production method and defines the conditions for recognition of the method and the growers, and two Ministerial Decrees (01/03/1996 û 25/03/1996) define the guidelines, the field book and the conditions for recognition of the control organisations.</p> <p>FLANDRIA : quality trade mark for fruit and vegetables.</p> <p>For meat the following quality labels : « Méritus », « Certus », « Pastorale », « BCV », « Blanc Bleu de qualité supérieure », « Label de Qualité Wallon », « Magistral » et « Duke of Flanders » (see site <a href="http://www.qualityfood.be">www.qualityfood.be</a>)</p> <p>GAWI (Organisation of Walloon Fruit growers who apply the Integrated Techniques) is a non-profit-organisation, founded in 1988 and recognised as a Regional Pilot Centre for References and Experiments. Its mission is:</p> <ul style="list-style-type: none"> <li>- the technical support of fruit growers that apply the Integrated Fruit Production method,</li> <li>- the validation of the Integrated Production Techniques and the measures for the protection of the environment and human health,</li> <li>- to draw up and update the Fruitnet guidelines for the Integrated Production of "pome fruit",</li> <li>- to help draw up guidelines for the Integrated Production of other fruit and/or vegetable cultures. (see also 1.4.5)</li> </ul>		
<b>Czech Republic</b>		
Integrated production is used for fruit and grape. The list of members is available.	Association of Integrated Production of Grape and Wine Association for Integrated Systems of Fruit Growing	
<b>Denmark</b>		
The concept of Integrated Agriculture is not widely used.		
<b>Germany</b>		
<i>No information provided</i>		
<b>Estonia</b>		
	MOA	
<b>Greece</b>		
<i>No information provided</i>		
<b>Spain</b>		
Number of farms and Area Under the responsibility of: - General Sub-directorate for production inputs in agriculture MAPA-DGAGRI - Regional authorities		
<b>France</b>		
<p>Some not official «agriculture intégrée» labels begin to develop in particular for fruit production, but also for the main crops. These labels involve specifications to the farmers. The respect is controlled by certification organisms. This label is a guarantee for the consumers about a healthier product, and also with a greater respect of the environment.</p> <p>In 2003, set up of an official mechanism of qualification of the holdings for integrated agriculture: a reference frame was published in the Official Journal and the first approvals of certifying organisms are scheduled for February 2004. Data concerning the qualified holdings will be available within the certifying organisms or at the regional level MAAPAR DRAF.</p>		
<b>Ireland</b>		
<i>No information provided</i>		
<b>Italy</b>		
<p>A national legislation about integrated agriculture does not exist, but there are some Regional acts, concerning some products. It should be verified if administrative data are available at regional level.</p> <p>Data about sales of products with "integrated agriculture" label: not available for now.</p>		

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Latvia</b>		
A definition of "integrated agriculture" is used. A national legislation about integrated agriculture is under development. Data about production, sales of products with "integrated agriculture" is not available at present.	MoA	
<b>Lithuania</b>		
Data related to integrated agriculture: No data available		
<b>Luxembourg</b>		
Data on integrated agriculture is produced by the Chamber of Agriculture and "Fördergemeinschaft integrierte Landbewirtschaftung/ Association pour la promotion de l'agriculture intégrée" (an association "de droit privé" having not the status of official body or official competences).		
<b>Hungary</b>		
<b>Netherlands</b>		
<i>No information provided</i>		
<b>Austria</b>		
Number of farms and area, information on the ÖPUL – Monitoring Reports, „Grüner Bericht“	Under the responsibility of: BMLFUW AMA	Data collection according to national legislation
<b>Poland</b>		
<b>Portugal</b>		
<p>Considering that <i>Agricultura Integrada</i> includes the concepts of integrated production and/or protection, this is defined in Portugal as a method of agriculture production that got the aim of contributing to the equilibrium of the agriculture ecosystems, by natural limitation of the harmful organisms and others appropriate means, in order to avoid that the intensity of the crop enemies could cause some economics prejudices.</p> <p>The national document that regulates the integrated production is the <i>Decreto Lei N.º 180/95 de 26 de Julho de 1995</i>. This "decreto" regulates the methods of crop protection, in particular chemical protection.</p> <p>The public body responsible for managing the methods of integrated production and protection is: MADRP DGPC Control and certification organism:</p> <ul style="list-style-type: none"> <li>- SATIVA, Desenvolvimento Rural Lda.</li> <li>- Apagal – Associação para os products agro-alimentares tradicionais certificados do Algarve</li> <li>- Codimaco- Associação Interprofissional Gestora de Marcas Colectivas</li> <li>- Tradição e Qualidade – Associação Interprofissional para os products agr-alimentares de Trás-os-montes.</li> </ul>		
<b>Slovenia</b>		
Data related to integrated agriculture (a national definition is required)	Concerning data on integrated agriculture Ministry of Agriculture, Forestry and Food dispose with more data.	Ministry of Agriculture, Forestry and Food (MAFF) - Office of the Republic of Slovenia for the Recognition of Agricultural Products and Foodstuffs designation (ORSRAP) runs a register of organic and integrated agriculture producers and processors.
<b>Slovakia</b>		
Data related to integrated agriculture (a national definition is required)	Ministry of Agriculture of SR, Dept. of environmental protection & rural development	
<b>Finland</b>		
A definition of "integrated agriculture" is used but there are synonyms with different quality definitions. The area seems to be not harmonised.		
<b>Sweden</b>		
The Swedish Seal of Quality (Svenskt Sigill) is a quality label for assured food. Potatoes, vegetables, fruit and berries are produced according to an integrated production concept but also cereals are certified within this system. ( <a href="http://www.svensktsigill.com">www.svensktsigill.com</a> ). Data about production, sales of products with "integrated agriculture label" is not available at present.		
<b>United Kingdom</b>		
The UK does not have an Integrated Agriculture Policy. The concept of Integrated Agriculture is not widely used in the UK.		

**1.4.3 Certified EU labels of distinctive agriculture production**

- Products with Protected Designation of Origin (PDO) label;
- Products with Protected Geographical Indication (PGI) label;
- Products with Traditional Speciality Guaranteed (TSG) label;

**Availability at European Commission**

DG AGRI: The number of registered products is available by category and by country.

**Information available in the Member States, EFTA and Candidate Countries**

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Number of operators and produced quantities (t) for PDO. Number of operators and produced quantities (pieces) for PGI. TSG data (produced quantities, values, number of enterprises) are available	PROMAG Federation of Belgian beer producers Federal Public services	
<b>PDO/PGI</b> <i>Cheeses:</i> Fromage de Herve <i>Meat-based products :</i> Jambon d'Ardenne, Pâté gaumais <i>Oils and fats / Olive oils :</i> Beurre d'Ardenne		
<b>TSG</b> <i>Beers :</i> Faro, Lambic, Gueuze Lambic, Gueuze/Lambiek, Geuze-Lambiek, Geuze, Kriek, Kriek-Lambic, Framboise-Lambic, Fruit-Lambic/Kriek, Kriekenlambiek, Frambozenlambiek, Vruchtenlambiek, Vieille Gueuze, Vieille Gueuze-Lambic, Vieux Lambic/Oude Geuze, Oude Geuze-Lambiek, Oude Lambiek, Vieille Kriek, Vieille Kriek-Lambic, Vieille Framboise-Lambic, Vieux fruit-Lambic/Oude Kriek, Oude Kriekenlambiek, Oude Frambozenlambiek, Oude Fruit-lambiek.		
<b>Czech Republic</b>		
PDO the list of prospective candidates for PDO	MoA, Industrial Property Office of the Czech Republic	
PGI the list of prospective candidates for PGI	MoA, Industrial Property Office of the Czech Republic	
TSG the list of prospective candidates for TSG	MoA (department for food production)	
<b>Denmark</b>		
Data on Esrom is published Danablu has one producer and carrot production is not specified.	MAFAF	
<b>PDO/PGI</b> <i>Cheeses:</i> Danablu, Esrom <i>Fruit, vegetables and cereals:</i> Lammefjordsgulerod		
<b>Germany</b>		
National data regarding EU certification is not available. There is no data, e.g. operators which produce under a specific label or turn over or market share of these products.	Bundesministerium der Justiz (Federal Ministry of justice) and BMVEL are responsible for all legal aspects while the BLE is in charge of the technical realisation.	
<b>PDO/PGI</b> <i>Cheeses:</i> Allgäuer Bergkäse, Allgäuer Emmentaler, Altenburger Ziegenkäse, Odenwälder Frühstückskäse. <i>Meat-based products:</i> Ammerländer Dielenrauchschinken/ Ammerländer Katenschinken, Ammerländer Schinken/Ammerländer, Knochenschinken, Greußener Salami, Schwarzwälder Schinken. <i>Fruit, vegetables and cereals:</i> Spreewälder Gurken, Spreewälder Meerrettich. <i>Fresh meat (and offal):</i> Diepholzer Moorschnucke, Lüneburger Heidschnucke, Schwäbisch-Hällisches Qualitätsschweinefleisch. <i>Bread, pastry, cakes, confectionery, biscuits and other baker's wares:</i> Aachener Printen, Lübecker Marzipan, Meißner Fummel, Nürnberger Lebkuchen. <i>Fresh fish, molluscs and crustaceans and products derived there from:</i> Oberpfälzer Karpfen, Schwarzwaldforelle <i>Beer:</i> Bayerisches Bier, Bremer Bier, Dortmunder Bier, Gögginger Bier, Hofer Bier, Kölsch, Kulmbacher Bier, Mainfranken Bier, Münchner Bier, Reuther Bier, Rieser Weizenbier, Wernesgrüner Bier. <i>Other drinks:</i> Bad Hersfelder Naturquelle, Bad Niedernauer Quelle, Bad Pyrmonter, Birresborner, Bissinger Auerquelle, Blankenburger Wiesenquelle, Caldener Mineralbrunnen, Ensinger Mineralquelle, Felsenquelle Beiseförth, Gemminger Mineralquelle, Göppinger Quelle, Graf Meinhard Quelle Giessen, Haaner Felsenquelle, Haltern Quelle, Höllen Sprudel, Katlenburger Burgbergquelle, Kißlegger Mineralquelle, Leisslinger Mineralbrunnen, Lieler Quelle, Löwensteiner Mineralquelle, Rhenser Mineralbrunnen, Rilchinger Armandus Quelle, Rilchinger Gräfin Mariannen-Quelle, Schwollener Sprudel, Siegsdorfer Petrusquelle, Steinsieker Mineralwasser, Teinacher Mineralquellen, Überkinger Mineralquellen, Vesalia Quelle, Wernigeröder Mineralbrunnen, Wildenrath Quelle. <i>Oils and fats / Olive oils:</i> Lausitzer Leinöl		

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Estonia</b>		
<b>Greece</b>		
The collection of relevant data is still in progress; no official data are available	MA	
<p><b>PDO/PGI</b></p> <p><i>Cheeses:</i> Anevato, Batzos, Feta, Formaella Arachovas Parnassou, Galotyri, Graviera Agrafon, Graviera Kritis, Graviera Naxou, Kalathaki Limnou, Kasseri, Katiki Domokou, Kefalograviera, Kopanisti, Ladotyri Mytilinis, Manovri, Metsovone, Pichtogalo Chanion, San Michali, Sfela, Xynomyzithra Kritis.</p> <p><i>Table olives:</i> Kalamata, Konservolia Amfissis, Konservolia Artas, Konservolia Atalantis, Konservolia Piliou Volou, Konservolia Rovino, Konservolia Stilidas, Trumba Quios, Trumba Thasu, Trumba-Ambadai Rethimno Crète.</p> <p><i>Fruit, vegetables and cereals:</i> Aktinidio Pierias, Aktinidio Sperchiou, Corinthiaki Stafida Bostitas, Fasolia Gigantes Elefantas Kato Nevrokopiou, Fasolia Gigantes Elefantas Prespon Florinas, Fasolia Koina Mesosperma Kato Nevrokopiou, Fasolia Plake Megalosperma Prespon Florinas, Fistici Anginas, Fistici Megaron, Kelifoto fistiki Phtiotidas, Kerasia Tragana Rodochoriou, Kumquat Kerkyras, Mila Delicious Pilafa Tripolos, Mila Zagora Piliou, Milo Kastorias, Patata Kato Nevrokopiou, Portokalia Maleme Hanion Iritis, Rodakina Naoussas, Syka Vravronas Markopoulou Mesogion, Tsakoniki Melintzana Leonidiou, Xera Syka Kymis.</p> <p><i>Bread, pastry, cakes, confectionery, biscuits and other baker's wares:</i> Kritiko paximadi.</p> <p><i>Fresh fish, molluscs and crustaceans and products derived there from:</i> Avgotaracho Messolonghiou.</p> <p><i>Other products of animal origin:</i> Meli Elatis Menalou Vanilia.</p> <p><i>Oils and fats / Olive oils:</i> Apokoronas Hanion Kritis, Archanes Iraklio Kritis, Exeretiko partheno eleolado: "Thrapsano", Kalamata, Kefalonia, Kolymvari Hanion Kritis, Kranidi Argolidas, Krokees Lakonias, Hania Kritis, Lakonia, Lesbos, Lygourgio Asklipiou, Olympia, Petrina Lakonias, Peza Iraklio Kritis, Preveza, Rhodos, Samos, Sitia Lasithi Kritis, Thassos, Viannos Iraklio Kritis, Vorios Mylopotamos Rethymnis Kritis, Zakynthos.</p> <p><i>Non-food products and others:</i> Krokos Kozanis, Mastiha Chiou, Mastihelaio Chiou, Tsikla Chiou.</p>		
<b>Spain</b>		
The publication "Data on Protected Designation of Origin and Protected Geographical Indication" is available For the year 2002 (Register data and marketing, Economic value-Internal and external market, Economic value-evolution, Analysis of the products by category).	<ul style="list-style-type: none"> <li>- General Sub-directorate for systems of distinctive quality MAPA-DGALI.</li> <li>- Regional authorities</li> </ul>	
<p><b>PDO/PGI</b></p> <p><i>Cheeses:</i> Cabrales, Idiazábal, Mahón, Picón Bejes-Tresviso, Queso de Cantabria, Queso de l'Alt Urgell y la Cerdanya, Queso de La Serena, Queso de Murcia, Queso de Murcia al vino, Queso Majorero, Queso Manchego, Queso Palmero o Queso de la Palma, Queso Tetilla, Queso Zamorano, Quesucos de Liébana, Roncal.</p> <p><i>Meat-based products:</i> Botillo del Bierzo, Cecina de León, Dehesa de Extremadura, Guijuelo, Jamón de Huelva, Jamón de Teruel, Lacón Gallego, Salchichón de Vic - Llonganissa de Vic, Sobrasada de Mallorca.</p> <p><i>Fruit, vegetables and cereals:</i> Alcachofa de Tudela, Arroz de Valencia - Arròs de València, Arroz del Delta del Ebro, Avellana de Reus, Berenjena de Almagro, Calasparra, Caçot de Valls, Cerezas de la Montaña de Alicante, Chufa de Valencia, Espárrago de Huétor-Tájar, Espárrago de Navarra, Faba Asturiana, Judías de El Barco de Ávila, Kaki Ribera del Xuquer, Lenteja de La Armuña, Manzana Reineta del Bierzo, Melocotón de Calanda, Nísperos Callosa d'En Sarriá, Pimentón de Murcia, Pimientos del Piquillo de Lodosa, Uva de mesa embolsada "Vinalopó".</p> <p><i>Fresh meat (and offal):</i> Carne de Ávila, Carne de Morucha de Salamanca, Cordero Manchego, Lechazo de Castilla y León, Pollo y capón del Prat, Ternasco de Aragón, Ternera Gallega.</p> <p><i>Bread, pastry, cakes, confectionery, biscuits and other baker's wares:</i> Jijona, Turrón de Agramunt o Torró d'Agramunt, Turrón de Alicante.</p> <p><i>Other products of animal origin:</i> Miel de La Alcarria</p> <p><i>Oils and fats / Olive oils:</i> Aceite del Bajo Aragón, Baena, Les Garrigues Montes de Toledo, Priego de Córdoba, Sierra de Cazorla, Sierra de Segura, Sierra Mágina, Siurana.</p> <p><i>Non-food products and others:</i> Azafrán de la Mancha</p> <p><b>TSG</b></p> <p><i>Meat-based product:</i> Jamón Serrano</p> <p><i>Other product of animal origin:</i> Leche certificada de Granja</p> <p><i>Bread, pastry, cakes, confectionery, biscuits and other baker's wares:</i> Panellets</p>		
<b>France</b>		
France realised in 2001 an inquiry on quality labels in France for the year 2000. This inquiry consisted more in a description of the organisation aspects and dynamics of the labels more than an economics and quantitative approach. First surveys in 2002 (meat, cheese, )	MAAPAR DPEI SCEES INAO Professional Associations	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>France (cont.)</b>		
<p><b>PDO/PGI</b></p> <p><i>Cheeses</i> : Abondance, Beaufort, Bleu d'Auvergne, Bleu des Causses, Bleu du Haut-Jura, de Gex, de Septmoncel, Bleu du Vercors, Brie de Meaux, Brie de Melun, Brocciu Corse ou brocciu, Cantal ou fourme de Cantal ou cantalet, Camembert de Normandie, Chabichou du Poitou, Chaource, Comté, Crottin de Chavignol ou Chavignol, Emmental de Savoie, Emmental français est-central, Epoisses de Bourgogne, Fourme d'Ambert ou fourme de Montbrison, Laguiole, Langres, Livarot, Maroilles ou Marolles, Mont d'or ou vacherin du Haut-Doubs, Morbier, Munster ou Munster-Géromé, Neufchâtel, Ossau-Iraty, Pélardon, Picodon de l'Ardèche ou picodon de la Drôme, Pont-l'Évêque, Pouligny-Saint-Pierre, Reblochon ou reblochon de Savoie, Rocamadour, Roquefort, Saint-Nectaire, Sainte-Maure de Touraine, Salers, Selles-sur-Cher, Tomme de Savoie, Tomme des Pyrénées.</p> <p><i>Table olives</i> : Olives cassées de la Vallée des Baux-de-Provence, Olives noires de la Vallée des Baux-de-Provence, Olives noires de Nyons.</p> <p><i>Meat-based products</i> : Boudin blanc de Rethel, Canard à foie gras du Sud-Ouest (Chalosse, Gascogne, Gers, Landes, Périgord, Quercy), Jambon de Bayonne, Jambon sec et noix de jambon sec des Ardennes.</p> <p><i>Fruit, vegetables and cereals</i> : Ail rose de Lautrec, Chasselas de Moissac, Coco de Paimpol, Haricot Tarbais, Lentille verte du Puy, Lentilles vertes du Berry, Mâche nantaise, Melon du Haut Poitou, Mirabelles de Lorraine, Muscat du Ventoux, Noix de Grenoble, Piment d'Espelette - piment d'Espelette-Ezpeletako Biperra, Pomme de terre de l'Île de Ré, Pomme de terre de Merville, Pommes et poires de Savoie, Poireaux de Créances, Pruneaux d'Agen - Pruneaux d'Agen mi-cuits, Riz de Camargue.</p> <p><i>Fresh meat (and offal)</i> : Agneau de l'Aveyron, Agneau du Bourbonnais, Agneau du Limousin, Agneau du Quercy, Boeuf charolais du Bourbonnais, Boeuf de Chalosse, Boeuf du Maine, Dinde de Bresse, Canard à foie gras du Sud-Ouest (Chalosse, Gascogne, Gers, Landes, Périgord, Quercy), Porc de la Sarthe, Porc de Normandie, Porc de Vendée, Porc du Limousin, Taureau de Camargue, Veau de l'Aveyron et du Ségala, Veau du Limousin, Volaille d'Ancenis, Volaille de Bresse, Volaille de Gascogne, Volaille de Houdan, Volaille de Janzé, Volaille de la Champagne, Volaille du Berry, Volaille du Gatinais, Volaille du Languedoc, Volaille du Lauragais, Volailles d'Alsace, Volailles d'Auvergne, Volailles de Bretagne, Volailles de Bourgogne, Volailles de Challans, Volailles de Cholet, Volailles de la Drôme, Volailles de l'Ain, Volailles de Licques, Volailles de l'Orléanais, Volailles de Loué, Volailles de Normandie, Volailles de Vendée, Volailles des Landes, Volailles du Béarn, Volailles du Charolais, Volailles du Forez, Volailles du Gers, Volailles du Maine, Volailles du plateau de Langres, Volailles du Val de Sèvres, Volailles du Velay.</p> <p><i>Bread, pastry, cakes, confectionery, biscuits and other baker's wares</i>: Bergamote(s) de Nancy.</p> <p><i>Fresh fish, molluscs and crustaceans and products derived there from</i>: Coquille St. Jacques des Côtes d'Armor</p> <p><i>Other products of animal origin</i> : Crème d'Isigny, Crème fraîche fluide d'Alsace, Miel de Corse - Miele di Corsica, Miel de Sapin des Vosges</p> <p><i>Other drinks</i>: Cidre de Bretagne ou cidre breton, Cidre de Normandie ou cidre normand, Cornouaille, Pays d'Auge/Pays d'Auge-Cambremer.</p> <p><i>Oils and fats / Olive oils</i> : Beurre Charentes-Poitou - Beurre des Charentes - Beurre des Deux-Sèvres, Beurre d'Isigny, Huile d'olive d'Aix-en-Provence, Huile d'olive de Haute-Provence, Huile d'olive de la Vallée des Baux-de-Provence, Huile d'olive de Nyons.</p> <p><i>Non-food products and others</i>: Huile essentielle de lavande de Haute-Provence, Foin de Crau.</p>		
<b>Ireland</b>		
Production and possibly trade but not prices. For the PDO/PGI products mentioned for Ireland DAF has information on the quantities and value of production.	Food Division of DAF	
<p><b>PDO/PGI</b></p> <p><i>Cheeses</i>: Imokilly Regato</p> <p><i>Meat-based products</i>: Timoleague Brown Pudding</p> <p><i>Fresh fish, molluscs and crustaceans and products derived there from</i>: Clare Island salmon</p>		
<b>Italy</b>		
ISMEA Observatory on the Italian products with PDO, PGI, and TSG label: monitoring of demands for certification, certified products, Protection Consortia and legislative evolution. Data available about the number of producers involved for each product, estimations of produced volumes and producers and consumers market values.	ISMEA (National Statistical Plan)	
A survey is programmed in 2004 by Istat in collaboration with MiPAF and Ismea, using administrative data to produce estimates about the number of operators involved, area, livestock and produced quantities.	ISTAT	
Average prices of some quality labelled products purchased by households (unitary values coming from a Panel survey of family consumption. Monthly and annual data.	ISMEA	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Italy (cont.)</b>		
<p><b>PDO/PGI</b>  <i>Cheeses:</i> Asiago, Bitto, Bra, Caciocavallo Silano, Canestrato Pugliese, Casciotta d'Urbino, Castelmagno, Fiore Sardo, Fontina, Formai de Mut Dell'alta Valle Brembana, Gorgonzola, Grana Padano, Montasio, Monte Veronese, Mozzarella di Bufala Campana, Murazzano, Parmigiano Reggiano, Pecorino Romano, Pecorino Sardo, Pecorino Siciliano, Pecorino Toscano, Provolone Valpadana, Quartirolo Lombardo, Ragusano, Maschera, Robiola di Roccaverano, Taleggio, Toma Piemontese, Valle d'Aosta Fromadzo, Valtellina Casera.  <i>Table olives:</i> La Bella della Daunia, Nocellara del Belice.  <i>Meat-based products:</i> Bresaola della Valtellina, Capocollo di Calabria, Coppa Piacentina, Cotechino Modena, Culatello di Zibello, Mortadella, Bologna, Pancetta di Calabria, Pancetta Piacentina, Prosciutto di Carpegna, Prosciutto di Modena, Prosciutto di Norcia, Prosciutto di Parma, Prosciutto di San Daniele, Prosciutto di Veneto Berico-Euganeo, Prosciutto Toscano, Salame Brianza, Salame di Varzi, Salame Piacentino, Salamini italiani alla cacciatora, Salsiccia di Calabria, Soppressata di Calabria, Sopressa Vicentina, Speck dell'Alto Adige, Sudtiroler Speck, Sudtiroler Speck, Valle d'Aosta Jambon de Bosses, Valle d'Aosta Lard d'Arnad, Zampone Modena.  <i>Fruit, vegetables and cereals:</i> Arancia rossa di Sicilia, Asparago bianco di Cimadolmo, Asparago verde di Altedo, Capperio di Pantelleria, Carciofo Romanesco del Lazio, Castagna del Monte Amiata, Castagna di Montella, Ciliegia di Marostica, Clementine di Calabria, Fagiolo di Lamona della Vallata Bellunese, Fagiolo di Sarconi, Fagiolo di Sorana, Farro della Garfagnana, Fungo di Borgotaro, Lentichia di Castelluccio di Norcia, Limone Costa d'Amalfi, Limone di Sorrento, Marrone del Mugello, Marrone di Castel del Rio, Nocciola del Piemonte, Nocciola di Giffoni, Peperone di Senise, Pera dell'Emilia Romagna, Pera mantovana, Pesca e nettarina di Romagna, Pomodoro di Pachino, Pomodoro S. Marzano dell'Agro Sarnese-Nocerino, Radicchio rosso di Treviso, Radicchio variegato di Castelfranco, Riso Nano Vialone Veronese, Scalogno di Romagna, Uva da tavola di Canicatti, Uva da tavola di Mazzarrone.  <i>Fresh meat (and offal):</i> Agnello di Sardegna, Vitellone Bianco dell'Appennino Centrale.  <i>Bread, pastry, cakes, confectionery, biscuits and other baker's wares:</i> Coppia Ferrarese, Pane casareccio di Genoano.  <i>Oils and fats / Olive oils:</i> Aprutino Pescarese, Brisighella, Bruzio, Canino, Chianti Classico, Cilento, Collina di Brindisi, Colline Salernitane, Colline Teatine, Dauno, Garda, Laghi Lombardi, Lametta, Monti Iblei, Penisola Sorrentina, Riviera Ligure, Sabina, Terra di Bari, Terra d'Otranto, Terre di Siena, Toscano, Umbria, Val di Mazara, Valli Trapanasi, "Veneto Valpolicella", "Veneto Euganei e Berici", "Veneto del Grappa".  <i>Non-food products and others:</i> Aceto balsamico tradizionale di Modena, Aceto balsamico tradizionale di Reggio Emilia, Bergamotto di Reggio Calabria.</p> <p><b>TSG</b>  <i>Cheese:</i> Mozzarella</p>		
<b>Latvia</b>		
PDO, PGI and TSG are not registered up to date.	MoA	According to national and EU legislation
<b>Lithuania</b>		
Data not available		
<b>Luxembourg</b>		
No data available	ASTA	
<b>PDO/PGI</b>		
<p><i>Meat-based products:</i> Salaisons fumées marque nationale Grand-Duché de Luxembourg  <i>Fresh meat (and offal) :</i> Viande de porc marque nationale Grand-Duché de Luxembourg  <i>Other products of animal origin :</i> Miel luxembourgeois de marque nationale  <i>Oils and fats / Olive oils :</i> Beurre rose de la marque nationale Grand-Duché de Luxembourg</p>		
<b>Hungary</b>		
	MARD	
<b>Netherlands</b>		
At the national level the production of PDO/PGI products is marginal. There are no public data on the PDO/PGI products. The commodity board of arable products (responsible for part of the contacts with the commission on this subject) has sent a report with some confidential data to the European Commission a few years ago.	Commodity board of arable crops LNV (Directorate Industry and Trade)	
<b>PDO/PGI</b>		
<p><i>Cheeses:</i> Boeren-Leidse met sleutels Kanterkaas, Kanternagelkaas, Kanterkomijnkaas Noord-Hollandse Edammer Noord-Hollandse Gouda  <i>Fruit, vegetables and cereals:</i> Opperdoezer Ronde</p>		
<b>Austria</b>		
Data on production, trade and prices concerning the PDO/PGI products	BMGF BMVIT (Patent office) Federal bureau AMA AWMB	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Austria (cont.)</b>		
<p><b>PDO/PGI</b>  <i>Cheeses:</i> Gailtaler Almkäse, Tiroler Almkäse / Tiroler Alpkäse, Tiroler Bergkäse, Tiroler Graukäse, Vorarlberger Alpkäse, Vorarlberger Bergkäse.  <i>Meat-based products:</i> Gailtaler Speck, Tiroler Speck  <i>Fruit, vegetables and cereals:</i> Marchfeldspargel, Wachauer Marille, Waltviertler Graumohn  <i>Oils and fats / Olive oils:</i> Steierisches Kürbiskernöl</p>		
<b>Poland</b>		
<b>Portugal</b>		
<p><u>Cheeses</u>  - N.º of farms supplying milk  - N.º of cheese-dairy  - Production of certified cheeses  - Prices of 1st transaction  - Markets  <u>Beef, sheep goat and pork meat</u>  -Production with protected label  -Prices of meat, per group (1st transaction)  - Markets  <u>Meat-based products</u>  - N.º of transformation units  - Production  - Prices of 1st transaction  - Markets  <u>Honey</u>  - Production  - N.º of beekeepers and number of beehives  - Prices of 1st transaction  - Markets  <u>Olive oil</u>  - Production per degree of acidity  - Prices of 1st transaction  - Markets  <u>Fruits</u>  - Production (N.º of farms, area)  - Prices of 1st transaction  - Market</p>	MADRP IDRHA	legislation (CE) N.º 2081/92 and N.º 2082/92 Portaria N.º94-A/2001 de 9 de Março
<p><b>PDO/PGI</b>  <i>Cheeses:</i> Queijo de Azeitão, Queijo de Cabra Transmontano, Queijo de Évora, Queijo de Nisa, Queijo do Pico, Queijo Mestiço de Tolosa, Queijo Rabaçal, Queijo São Jorge, Queijo Serpa, Queijo Serra da Estrela, Queijo Terrincho, Queijos da Beira Baixa (Queijo de Castelo Branco, Queijo Amarelo da Beira Baixa, Queijo Picante da Beira Baixa).  <i>Table olives:</i> Azeitona de conserva Negrinha de Freixo  <i>Meat-based products:</i> Cacholeira branca de Portalegre, Chouriço de Portalegre, Chouriço Mouro de Portalegre, Chouriça de carne de Vinhais or Linguiça de Vinhais, Farinheira de Portalegre, Lombo branco de Portalegre, Lombo enguitado de Portalegre, Linguiça de Portalegre, Morcela de assar de Portalegre, Morcela de cozer de Portalegre, Painho de Portalegre, Presunto de Barrancos, Presunto de Barroso, Salpicão de Vinhais.  <i>Fruit, vegetables and cereals:</i> Ameixa d'Elvas, Amêndoa Douro, Ananas dos Açores/São Miguel, Anona da Madeira, Castanha da Terra Fria, Castanha de Marvão – Portalegre, Castanha de Padrela, Castanha dos Soutos da Lapa, Citrinos do Algarve, Cereja da Cova da Beira, Cereja de São Julião – Portalegre, Maçã Bravo de Esmolfe, Maçã da Beira Alta, Maçã da Cova da Beira, Maçã de Alcobaça, Maçã de Portalegre, Maracuja dos Açores/S. Miguel, Pêra Rocha do Oeste, Pêssego da Cova da Beira.  <i>Fresh meat (and offal):</i> Borrego da Beira, Borrego de Montemor-O-Novo, Borrego do Baixo Alentejo, Borrego do Nordeste Alentejano, Borrego Serra da Estrela, Borrego Terrincho, Cabrito da Beira, Cabrito da Gralheira, Cabrito das Terras Altas do Minho, Cabrito de Barroso, Cabrito Transmontano, Carnalentejana, Carne Arouquesa, Carne Barrosã, Carne Cachena da Peneda, Carne da Charneca, Carne de Bovino Cruzado dos Lameiros do Barroso, Carne de Porco Alentejano, Carne dos Açores, Carne Marinhola, Carne Maronesa, Carne Mertolenga, Carne Mirandesa, Cordeiro Bragançano, Vitela de Lafões.  <i>Other products of animal origin:</i> Mel da Serra da Lousã, Mel da Serra de Monchique, Mel da Terra Quente, Mel das Terras Altas do Minho, Mel de Barroso, Mel do Alentejo, Mel do Parque de Montezinho, Mel do Ribatejo Norte (Serra D'aire, Albufeira de Castelo de Bode, Bairro, Alto Nabão), Mel dos Açores.  <i>Oils and fats / Olive oils:</i> Azeite de Moura, Azeite de Trás-os-Montes, Azeite do Ribatejo, Azeites da Beira Interior (Azeite da Beira Alta, Azeite da Beira Baixa), Azeites do Norte Alentejano.</p>		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovenia</b>		
PDO Products with specific character responsible for conducting the procedures for approval of specific designations of products/foodstuffs and in this connection disposes with following data: -number of farms, involved in these procedures, -number of farms, approved for specific designations, -agricultural products/foodstuff, involved in these procedures, -agricultural products/foodstuff, approved for specific designations.	MAFF-ORSRAP	National law (OJ RS No. 54/00) - Rules on the procedures for the recognition of special agricultural product and foodstuff designations.
<b>Slovakia</b>		
Number of producers involved in registered denominations, certified quantities, agricultural production destined for quality production; market value of quality production; export and import; prices at all stages. classification according to specific sub-items of combined nomenclature - cheeses and wines according to regions value in SKK; net weight in kg; quantity in additional unit (monthly since 1994)	export and import: Customs Directorate of the Slovak Republic and Statistical Office of the Slovak Republic	Harmonization since 1997 with EU legislation 1172/95 and 1917/2000
PDO	Office of the Industrial Ownership - Ministry of Agricultural of the Slovak Republic - Decree is preparing	
PGI	Office of the Industrial Ownership - Ministry of Agricultural of the Slovak Republic - Decree is preparing Some indicators are followed in the questionnaire 2-99 (Supply balance of the grape-wine), since 2004 will be in the questionnaire followed "table	
TSG according to classification NACE balance indicators of selected wine classes in hl (irregular since 2001)	Ministry of Agriculture of the Slovak Republic: 2-99 Supply balance of grape-wine, since the year 2004 only qualitative wines in total and divided into white, light and sparkling wine	Harmonization with EU legislation 1282/2001
<b>Finland</b>		
No data available	MMM	
<b>PDO/PGI</b> <i>Fruit, vegetables and cereals:</i> Lapin Puikula <b>TSG</b> <i>Bread, pastry, cakes, confectionery, biscuits and other baker's wares:</i> Kalakukko, Karjalanpiirakka <i>Beer:</i> Sahti		
<b>Sweden</b>		
No data available on production and prices	NFA	
<b>PDO/PGI</b> <i>Cheeses:</i> Svecia <i>Bread, pastry, cakes, confectionery, biscuits and other baker's wares:</i> Skånsk spettkaka <b>TSG</b> <i>Meat-based products:</i> Falukorv <i>Cheeses:</i> Hushållsost		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom</b>		
<p>The Defra Food and Drink Industry Division do not hold any data.</p> <p>Defra Agri Food Exports and Regional Food Promotion Division (AERF) have responsibility for both the EU protected food name scheme (PDO, PGI, and TSG) and the regional and quality food sector. On the former, the only information they hold is on the number and type of food names which have been protected.</p> <p>From time to time the AERF they are asked by the Commission to get details from producers of their sales, number of employees etc. However, there is no requirement to keep a record of this information.</p>	<p>DEFRA Drink Industry Division Agri Food Exports and Regional Food Promotion Division (AERF)</p>	
<p><b>Bottled Waters:</b></p> <p>The producer of a Natural mineral Water must send proof of its validity to the Local Authority in which it's produced to gain a PDO and PGI. Local Authorities send a summary of this data (names and addresses of recognised Natural Mineral Waters) to the Food Standards Agency. The FSA keep a database with details of any Natural Mineral Waters produced outside the EU, which are on sale in the UK. The name and source of all UK approved mineral waters is available as a table at <a href="http://www.food.gov.uk/foodindustry/42877">http://www.food.gov.uk/foodindustry/42877</a>.</p> <p>All the data are collected under the Natural Mineral Water, Spring Water and Bottled Drinking Water legislation 1999 SI1540 &amp; Amendment England legislation 2003 SI666 which implement EU Directives 80/77, 80/778, 98/83 and 96/70.</p>	<p>The FSA and Local Authorities.</p>	
<p><b>PDO/PGI</b></p> <p><i>Cheeses:</i> Beacon Fell traditional Lancashire cheese, Bonchester cheese, Buxton Blue, Dorset Blue cheese, Dovedale cheese, Exmoor Blue cheese, Single Gloucester, Swaledale cheese, Swaledale ewes' cheese, Teviotdale cheese, West Country farmhouse Cheddar cheese, White Stilton cheese, Blue Stilton cheese.</p> <p><i>Fruit, vegetables and cereals:</i> Jersey Royal potatoes</p> <p><i>Fresh meat (and offal):</i> Orkney beef, Orkney lamb, Scotch beef, Scotch lamb, Shetland lamb, Welsh beef.</p> <p><i>Fresh fish, molluscs and crustaceans and products derived there from:</i> Whitstable oysters</p> <p><i>Beer:</i> Kentish ale and Kentish strong ale, Newcastle brown ale, Rutland bitter.</p> <p><i>Other products of animal origin:</i> Cornish Clotted Cream</p> <p><i>Other drinks:</i> Gloucestershire cider/perry, Herefordshire cider/perry, Worcestershire cider/perry.</p> <p><b>TSG</b></p> <p><i>Fresh meat and offals:</i> Traditional Farm fresh Turkey.</p>		
<b>Norway</b>		
<p>PDO, PGI, TSG</p>	<p>NFSA</p>	<p>Pursuant to national law Voluntary scheme. Administrative data.</p>
<b>Bulgaria</b>		
<p>PDO, PGI, TSG</p>	<p>Ministry of Agriculture and Forestry will be in charge to collect the necessary information</p>	
<b>Romania</b>		
<p>accredits the labels to the products but does not keep the accountancy of data about productions, prices and trade of labelled products yet.(PDO, PGI, TSG, Quality wines produced in specified regions)</p>	<p>Ministry of Agriculture, Forestry, Water and Environment</p>	<p>legislation in stage of ongoing harmonization with European legislation ( term -2004)</p>

## 1.4.4 Quality wines produced in specified regions

## Synthesis of available data at Eurostat

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Supply balance sheets	-Quality wines P.S.R. -Quality wines P.S.R. - Red/Rose -Quality wines P.S.R. - White -Table wine - with geographical indication -Table wine WGI - Red/Rose -Table wine WGI - White	hl	Annual	EU, Candidate Countries
Selling prices		euros		EU

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
No data: insufficient production		
<b>Czech Republic</b>		
no data – hitherto act doesn't know the term "quality wines produced in specified regions"	MoA, ACGGWM	(new act is in confirmation process)
<b>Denmark</b>		
<b>Germany</b>		
Based on the wine statistics production per quality and region can be given (a detailed table was provided).	StBA BMVEL	
<b>Estonia</b>		
Register of Spirits (Laboratory of food ARETO)	Ministry of Agriculture	Act of Spirits
<b>Greece</b>		
Balance sheets of quality wines implementing	MADRP	Reg.1282/2001EC
<b>Spain</b>		
Quality Wines Produced in Specified Regions (QWPSR)	- General Sub-directorate for systems of distinctive quality - MAPA-DGALI. - Regional authorities	
<b>France</b>		
Production quantities of quality wines produced in specified regions and trade	MAAPAR DPEI, SCEES INAO	
<b>Italy</b>		
Production quantities of quality wines produced in specified regions. Data after 1997 are not official and can be spot.	MIPAF until 1997; Chambers of Commerce and Federdoc	No legislation
Among quality labelled products, ISTAT records only data on import and export of quality wines.	ISTAT	
Supply balance sheets of quality wine p.s.r.	MIPAF – FBS elaborated by ISMEA	EU legislation
<b>Latvia</b>		
FVS data base On Control and Surveillance Objects/Basic Activities	FVS	According to national and EU legislation
No Quality Wines production in Latvia at present		
<b>Lithuania</b>		
No production in Lithuania		
<b>Luxembourg</b>		
Quality Wines Produced in Specified Regions (QWPSR) delimitation of the region (QWPSR), quantities of "vins classes" (=label QWPSR+ other categories)	IVV	EU and national legislation
<b>Hungary</b>		
	certain data are available at National Council of the Wine Communities and at MARD	

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Austria</b>		
Data on production, trade and prices	AWMB	
<b>Poland</b>		
<b>Portugal</b>		
<p>1. Quality Wines Produced in Specified Regions (QWPSR) This designation includes all the quality wines. It exist also a nomenclature applicable to liquor wines and sparkling wines: -QLWPSR – Qual ity Liquor Wine Produced in Specified Regions -QSWPSR – Quality Sparkling Wine Produced in Specified Regions</p> <p>2. Regional Wine Classification given to table wines with Geographic Indication. It concerns wines produced in the same region of specific production, elaborated with grapes coming (at least for 85%) from the same region and with specific varieties, identified as recommended and authorized, under a system of certification. (Decreto-Lei N.º. 309/91, de 17 de Agosto)</p> <p>Data available to the wines mentioned:</p> <ul style="list-style-type: none"> <li>– Production data per category (QWPSR, QLWPSR, Regional) and per colour (1000 hl), National Total and per wine region.</li> <li>– Imports (QWPSR and Regional), total and per origin (Volume-hl; Value – 1000 euros).</li> <li>– Exports per category (QWPSR, QLWPSR and Regional) and per colour, total and per destination (Volume – hl; Value – 1000 euros).</li> </ul>	IVV MADRP INE (Agric and fisheries Dep.)	
- Prodcom survey – production data (QWPSR, QLWPSR, QSWPSR, Regional) – Volume (l), Value (1000 euros)	INE (Agric and fisheries Dep.)	
<b>Slovenia</b>		
Ministry of Agriculture, Forestry and Food runs a register of grape and wine producer; for Census of viticulture in year 2000 SORS have obtained data from Ministry's register (number of producers, area, species of vines according to vine regions etc.); within the Agricultural Output Price Statistics Survey SORS observe only prices of table and quality wines in general (no other specific criteria is used)	SORS	Annual Programme of Statistical Surveys (OJ RS No. 111/02)
<b>Slovakia</b>		
Quality wines produced in specified regions according to classification NACE balance indicators of selected wine classes in hl (irregular since 2001)	Ministry of Agriculture of the Slovak Republic	harmonization with EU legislation 1282/2001
<b>Finland</b>		
<b>Sweden</b>		
<b>United Kingdom</b>		
<b>Norway</b>		
not applicable		
<b>Bulgaria</b>		
establishment of a register of grape and wine producer	Executing Agency for vines and wines within the Ministry of Agriculture and Forestry	
<b>Romania</b>		

## 1.4.5 Other national labels

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Products with label "agriculture intégrée": fruits (apple & pears), Confidential data on producers and produced quantities (see 1.4.2)	GAWI	Arrêté royal du 22/1/1996 Arrêtés ministériels : -1/3/96 -25/3/96
<p>Comments :</p> <ul style="list-style-type: none"> <li>- National or regional labels with reference at the geographical origin don't exist any more (Reg. (CE) n°2081/92)</li> <li>- The term "label" is hackneyed. It would be better to speak about official and no official signs of quality</li> <li>- The term « Official » relates to the collective marks of which the symbol (logo) and user's rules would belong to an authority official as PDO/PGI/TSG or the European Organic label or the « Label de Qualité wallon » of the Walloon Region. It is then possible to speak about "official labels" because they are a matter for the right of public intellectual ownership. Note that, with regard to the PDO/PGI/TSG, the denominations remain the property of defence and use associations.</li> </ul> <p>The "Label de Qualité wallon" (removed by the 2002/12/19 decree, but still usable until June 18, 2004) includes these quality signs : Blanc Bleu fermier, Porc fermier, Poulet de chair, Escargots fermiers</p> <p>The "Porc Fermier wallon" and "Poulet de chair de Wallonie" labels will become IGP. The two others will probably disappear (or could not be used with the "Label de Qualité wallon" mention).</p> <p>EQWALIS : private collective mark with a Walloon official recognition for the agro-food products (in 19/06/04).</p>		
Products with quality region or national labels, in Walloon region: official quality sign "Marque collective wallonne (label de qualité wallon)". This mark includes the following quality signs :	PROMAG	Decree of 7 September 1989 concerning the attribution of the "label de qualité wallon", "appellation d'origine wallonne" and "l'appellation d'origine locale". This was modified the 19/12/2002 by another decree
<b>Czech Republic</b>		
<p>In Czech Republic there are used Symbols for Labelling Organic Products, the Trademark of the Association, and labelling "Klasa". There are available lists of products and their counts.</p> <p><b>a) The Symbol for Labelling Organic Products</b> Genuine organic products are labelled with the "BIO" symbol (or their approved modifications), together with the inscription "Product of ecological agriculture". An organic product must include the symbol of the Czech organic farming inspection authority "CZ-KEZ" (Kontrola ekologického zemědělství - Inspection of organic farming public benefit company).</p> <p><b>b) The Trademark of the Association</b> While promoting their products, members of the PRO-BIO Association can use the trademark of the Association. Many customers are already familiar with the PRO-BIO label or at least know vaguely where it comes from, which is something that the producers and vendors might utilise when they put together their publicity materials.</p>		
		
<p>The Association has published a graphic manual for the use of the PRO-BIO trademark. Organic farmers, producers of organic food and products suitable to be used in organic farming may mark their BIO-certified products by the logo "Czech Quality." (česká kvalita).</p> <p><b>c) Labelling for Quality Czech Food and Agricultural Products</b> Ministry of Agriculture prepared this year new labelling for Quality Czech Food and Agricultural Products, which are labelled in framework National Program for Domestic Food Support.</p>		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Denmark</b>		
<p>Some quality labels cover pigs i.e. "pigs for England" and some outdoors pigs. For calves there is the voluntary system label "Danish calf". Similar labels exist for egg produced in a different ways (e.g. poultry without salmonella). Data are available</p>	<p>SD Sources are the branches</p>	
<b>Germany</b>		
<p>National data regarding EU certification is not available. The new "Bio" label was introduced in 2001. In 2002 a new quality label ("Qualität und Sicherheit für Lebensmittel"/"Quality and Safety for food") has been created.</p>		
<p>For the new „Bio-Siegel“ information is available. It is integrated in the new statistical yearbook 2003. More data are available at the Information Centre of the "Bio-Siegel":</p>		
<p>A number of regional quality label exist also at Länder level, a summary table is not available.</p>		
<b>Estonia</b>		
<p>Estonian Chamber of Agriculture and Commerce accredits the labels to the products, but doesn't keep the accountancy of production, prices and trade of labelled products yet.</p>	<p>Ministry of Economy and Communication</p>	
<b>Greece</b>		
<i>No information provided</i>		
<b>France</b>		
<p>The certification of food can be divided into: -Appellation d'origine contrôlée (AOC) -Label Rouge (LR) -Certification de conformité produit (CCP)</p>	<p>MAAPAR DPEI INAO Professional associations</p>	
<b>Spain</b>		
<p>Collective marks, Guarantee marks. Products with specific characteristics</p>	<p>- General Sub-directorate for Systems of distinctive quality MAPA-DGALI - Regional authorities</p>	
<b>Ireland</b>		
<i>No information provided</i>		
<b>Italy</b>		
<p>Products with Integrated Agriculture Label. No data available at the moment.</p>		
<p>National or Regional quality labels. No systematic data are available. Some estimations of market value can be attempted, on the basis of difference sources; Ismea occasionally carries out some studies about quality labels and voluntary certifications.</p>	<p>ISMEA</p>	
<b>Latvia</b>		
 <p>Quality label "Kvalitat-vs Produkts" indicating quality products. Quality control is maintained through laboratory checks and traceability of raw materials as a crucial factor. Producers from any EU country or region, who agree on terms and conditions, are eligible to claim for this label.</p>	<p>Public Organization "Marketinga padome" (Marketing Council)</p>	<p>EU Internal Market DG, Articles 28-30 EC</p>

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Latvia (cont.)</b>		
 <p>Growing Green in Latvia is a brand that indicates all things related with Agriculture, food production process and products. Products that comes from Latvia are natural, has very high quality and they have not been genetically modified. If you choose products from Latvia you know that you can use them without no worries about your health and with confidence that Latvian products comes form natural, unpolluted land, managing process of growing and processing in human and environmentally friendly way. In substance this brand indicates that Latvian agricultural and food processing process is built on good agricultural praxis and environment protection law in every stage of food production, starting from legislation and finishing with processing process and packing, doing everything human and environmentally friendly way. Brand has informative character. It is not placed on products.</p>	Public Organization "Marketinga padome" (Marketing Council)	No need for specific legislation
 <p>"Latvian Ecoproduct" is a product of Latvian Biological agriculture. The brand of "Latvian Ecoproduct" can be used only by producers that are certified according to rules of biological agriculture.</p>	Association of Latvian Biological agriculture organizations.	
<b>Lithuania</b>		
Data not available		
<b>Luxembourg</b>		
production of the products with label « produit du terroir » : wheat for bread, bovine meat and potatoes production of bovine meat with quality label	Chamber of Agriculture	
<b>Hungary</b>		
	MARD	
<b>Netherlands</b>		
There are many quality labels and at the moment it is a very dynamic field, with labels stopping, changing and emerging. In the farm structure census 2001 an inventory was made on 25 quality labels. About 60% of the farms had one or more quality systems.		
<b>Austria</b>		
Data on production, trade and prices of Commercial quality labels of Distributive chains, Regional quality labels	BMLFUW AMA Production federations (Demeter, Ernte für das Leben, etc...) Marketing labels such as „Ja, Natürlich!“, „Spar Natur pur!“ etc.	
<b>Poland</b>		
<b>Portugal</b>		
There is no quality labelling system at National or Regional level.		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovenia</b>		
<p>Products with the Integrated Agriculture label</p> <p>Some associations for promoting sales fruits and vegetables from integrated agriculture exist, but sale of these products are still of minor importance.</p> <p>National or Regional quality labels; Private Quality labels (like quality labels of producers' Consortia, e.g. European Quality Beef label, Reg. 1318/93/EEC, Quality labels of Inter-professional organisms, Commercial quality labels of Distributive chains, Regional quality labels).</p>		
<b>Slovakia</b>		
<p>Products with the Integrated Agriculture label</p> <p>National or Regional quality labels: Private Quality labels (like quality labels of producers' Consortia, e.g. European Quality Beef label, Reg. 1318/93/EEC, Quality labels of Inter-professional organisms, Commercial quality labels of Distributive chains: no survey.</p>	Ministry of Agriculture of the Slovak Republic	
<b>Finland</b>		
<p>There are different national and regional quality labelling systems. Numerous commercial quality label systems are also used. These are not included in the official food control. Data is available if needed (however, a lot of work is needed to collect that data).</p>		
<b>Sweden</b>		
<p>The keyhole label is an official symbol for food that is a better choice concerning the content of fat and dietary fibre.</p>	NFA	
<p>There are several national and regional label systems. No statistics at present</p>		
<b>United Kingdom</b>		
<p>On regional, Agri Food Exports and Regional Food Promotion Division (AERF) of DEFRA has drawn up a new regional food strategy aimed at providing support for the quality regional food sector. In this context AERF have defined quality regional food as food produced within a particular geographical area (whether administrative region, county, town or other appellation) and marketed as coming from that area. However, it may be sold within or outside that area. Regional food is perceived to have a distinctive quality because of the area in or method by which it is produced.</p>		
<p>Some research was done in 1999 into the speciality food sector and as a result of the need to establish baseline figures for the regional food sector AERF have recently commissioned research which should be available in the autumn.</p>		
<p>As far as local food is concerned it is likely that much of this will fall into the above definition of regional food. However, AERF are currently preparing a local food strategy and once this has been agreed it may necessitate some research into the size of that sector.</p>		
<b>Norway</b>		
<p>Several strategies for labelling of specific qualities and characteristics established or under development. Data available from official and private stakeholders' registers.</p>	NFSA	No official statistics
<b>Bulgaria</b>		
<p>The Symbol for Labelling Organic Products</p> <p>Genuine organic products are labelled with the "BIO" symbol (or their approved modifications), together with the inscription "Certified Bulgaria organic product". There is also a similar symbol for imported organic products.</p> 		
<p>Products with the Integrated Agriculture label</p> <p>No information</p>		

## 1.4.6 Genetically Modified Organisms (GMOs)

## Synthesis of available data at Eurostat

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Patent applications to EPO	⇒ Micro-organism and genetic engineering	⇒ Total number of applications	Annual	EU countries, Candidate Countries, Canada, USA, Japan

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
No GMO production Since more than one year, there is no more experimentation in Belgium after the destruction of all GMO plants. If authorisations are given, those refer to European directives, transferred into Belgian law; The official procedure can be synthesized as follows: - description of the crop type, - exact place ; - area of the experimentation ; - final report after the experimentation ;	SPF (Federal public service) Public Health, Food chain security and environment	European directive and national legislation
<b>Czech Republic</b>		
GMO seeds and GMO products trade the list of GMO users, GMO lists for circulation and for environment	MoE	Act No. 153/2000 on treatment of genetically modified organisms and products and decrees (No. 372/2000, 373/2000, and 374/2000). New act and decree will be prepared for the beginning of the year 2004.
Authorizations for biotechnology experimentation data on GMO legislation	MoE, MoA	Act No. 153/2000 on treatment of genetically modified organisms and products.
Authorizations to place on the market products containing GMO data of legislation GMO	NIPH (Centre for the Hygiene of Food Chains in Brno), MoH, MoE	Act No. 110/1997 Col. on foodstuffs and tobacco products and amendments to some related acts (Act No. 153/2000 on GMO).
Products with GMO related label	NIPH (Centre for the Hygiene of Food Chains in Brno), MoE, MoA, MoH,	Act No. 153/2000 Coll., on treatment of genetically modified organisms and products, Act No. 110/1997 Coll., on foodstuffs and tobacco products.
<b>Denmark</b>		
GMO is not used in the production in Denmark. A number of 40 applied for experimentations during the last 10 years. For the year 2001 6 ha was allowed. The crops are beets for sugar and fodder, rape and potatoes.	DFNA	
<b>Germany</b>		
Information about GMO is available at Robert-Koch-Institut in Berlin. <a href="http://www.rki.de">www.rki.de</a> ; Section „Gentechnik“		
<b>Estonia</b>		
According to Food Act the content of GMO must be described in foodstuff. As it is very difficult to determine small contents of GMO, these demands in many cases are not fulfilled at present.	Veterinary and Food Board	Food Act
<b>Greece</b>		
A national technical legislation of certification and control during the process of seed trade is being followed, on the presence of mixtures from genetically modified seeds.	MEPPPW – DEP - MPE	

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Spain</b>		
Animal feedingstuffs	- MSC-AESA, - MAPA-DGGAN	
Seeds	- MAPA-DGAGRI, - MIMAM-DGCEM	
Food	- MSC-AESA, - General Sub-directorate for food planning- MAPA- DGALI	
	- Regional authorities	
<b>France</b>		
Number of experimentation by crops (percentage of the total surface). Number of controls on the experimentations. List of authorized GMOs in the framework of directive 2001/18. List of authorized GMOs in food and feedingstuff	MAAPAR DGAL SDQPV MINEFI DGCCRF MEDD IFEN	
<b>Ireland</b>		
There is no GMO production in Ireland.		
Food with GM ingredients in Ireland is monitored by the Food Safety Authority of Ireland (FSAI).	FSAI	
Data arising out of evaluation of new GMO's and their release for R&D purposes and placing on the market in this country.	Department of Environment, Local Government and Heritage -through the Environmental Protection Agency (EPA)	EU Directive 2001/18/EU transposed into Irish law by Statutory Instrument 500 of 2003
Data arising out of regulation of the marketing of GM plant varieties in this country.	DAF -following approval for deliberate release under EU Directive 2001/18/EC.	Awaiting EU legislation. Voluntary 'Interim Action Plan' in place among MS at present which prohibits importation of GM seed.
Data arising out of administration of rules governing the Co-existence of GM crops with non GM crops and wild relatives to avoid cross contamination.	DAF based on EU Commission guidelines.	National strategies and guidelines being prepared.
Data arising out of administration of rules on the authorisation and labelling of GM food	Department of Health and Children – through the FSAI	EU Regulation 1829/2003/EC
Data arising out of administration of rules on the authorisation and labelling of GM feed	DAF	EU Regulation 1829/2003/EC
<b>Italy</b>		
Biotechnology experimentation: a Database is available on the web site of the Ministry of Health with the list of products on which an experimentation is conducted and relative code of the notification, type of project, name of the Enterprise and locality of the experimentation; also a link to EU Decisions for authorization to place in the market can be found. APAT elaborates indicators of the area interested by GM plants experimentation, at provincial level. See APAT, Annual Report on environmental data 2002 (available on-line).	MH	EU legislation and national law on the deliberate release into the environment
According to information available at the moment, no systematic data are available about: - GMO seeds and GMO products trade - GMO labelled animal feedingstuffs - Products with GMO related label Information on eventual data related to cloning.		
<b>Latvia</b>		
Authorizations for biotechnology experimentation Authorizations to place on the market products containing GMO	MoH (Ministry of Environment) Board of GMO	According to national and EU legislation

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Latvia (cont.)</b>		
Latvia does not produce GM food. Food Law regulates GM food trade. There are 2 possibilities for import <ul style="list-style-type: none"> <li>- GM food product is in the EU list of approved novel foods – than the product can be imported into Latvia</li> <li>- GM food product is not in the EU list – before import the license, issued by Ministry of Health, shall be got</li> </ul> And in both cases the GM product shall be labelled accordingly – there shall be a notice on the label that the product contains GM DNS if they are more than 1% in the product. No official imports of GM food have been since.		
GMO food/feed control in Latvia. In 2003 FVS has started laboratory investigation program for GM foods. Food samples were taken and analyzed (soya, maize, rape seed and tomatoes), 3 samples from 50 were detected as positive (above 5%). In 2004 FVS will continue sampling program and will include also processed products. As regards feeding stuffs, for now there are no requirements for labelling GM feed.	FVS	According to national and EU legislation
GMO seed control	SPPS	
<b>Lithuania</b>		
Data not available		
<b>Luxembourg</b>		
No trade for GMO products and seeds No authorisations given for experimentation on GMO No authorisations given for GMO trade No products with GMO label	ASTA	Community and national legislation
<b>Hungary</b>		
<b>Netherlands</b>		
In the Netherlands genetically modified crops are only cultivated on an experimental basis. There are experiments with food crops and with ornamental crops. The permits regarding the environmental risks for the field experiments are granted by the ministry of housing, spatial planning and environment. The basis for these permits is the European directive 90/220/EG. Much of the work regarding these permits is performed by BGGO (Bureau Genetically Modified Organisms), which is part of the National Institute of Health and Environment (RIVM). According to the BGGO the area of genetically modified crops is at most a few ha. Until now permits for genetical modification of animals have only been granted for the purpose of biomedical research (mostly mice). For the purpose of research or production in husbandry no permits have been granted. For genetically modification and animal cloning the Commission Biotechnology for Animals (CBD) advises the Minister of LNV on applying permits. According to the CBD no applications for permits with respect to animal cloning with nuclear transfer have been received.		
<b>Austria</b>		
Number of approvals and authorizations for: biotechnology experimentation trade in GMO seeds and GMO products (imports);	BMLFUW, BMGF, AGES, BAES, Federal bureau	Data collection according to national and European legislation
<b>Poland</b>		
feedingstuffs containing GMO – controls in feedingstuffs production plants  keeps the register of decision issued by GSI referring to GMOs: <ul style="list-style-type: none"> <li>a) number of the decision,</li> <li>b) name of the product,</li> <li>c) date of validity of the decision,</li> <li>d) name of the producer or importer,</li> <li>e) the country of origin of the product,</li> <li>f) characteristic of the product,</li> <li>g) usage requirements and purpose of the product.</li> </ul>	General Sanitary Inspector	Act of 22 June 2001 on genetically modified organisms (O.J. No 76, item 811) Act of 11 May 2001 on health conditions of food and nutrition and Ordinance of Ministry of Health of 2 January 2003 on manner and procedure of dealing with novel food (O.J. No 7, item 90).

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Poland (cont.)</b>		
Information exchange system on genetically modified organisms (GMO) shall be established; the system will be designed to collect and process information in this field and it shall support decision-making process and shall strengthen surveillance system over GMO in Poland.	Inspection of Commercial Quality of Agricultural and Food Products Ministry of Environment	In the framework of Phare project PL/2001/IB/EN/03 "Initiation of biological safety system in Poland" (PL 01.05.03),
<b>Portugal</b>		
Concerning GMO seeds, Portugal suspended since 1999 the utilization of the two varieties of transgenic millet registered in the National Catalogue of varieties and the inclusion of new varieties in this catalogue. In this moment, for agriculture is forbidden the entrance in Portugal of the GMO seeds, as well as its utilization and production. Concerning the seed certification, analysis of seed contamination is carried out (authorized and not authorized), according to the EU legislation. The information (n.º of analysed stock and n.º of stocks blocked for contamination more than 1%) is available on the European Network of GMO Laboratories (ENGL).	MADRP DGPC	Despacho N.º 4061/2000, Diário da República, II série, 19 de Fevereiro  EU legislation 2001/18/EC
Nowadays, there is no information about the imports of GMO products, labelling of animal feedstuffs containing GMO, labelling of GMO free products and cloning.		
<b>Slovenia</b>		
Trade in GMO seeds and GMO products (imports) There is no GMO seed grown and production, and GMO products in Slovenia. Import of GMO seed are not allowed or is experimentation at the moment till to full implementation of the Act on Management of GMO (OJ 67/02) will be in place.	MAFF, MoH and MESPE	
Authorizations for biotechnology experimentation	MESPE in accordance with MAFF	the Authorisation on biotechnology experimentation – deliberate release (a part B consent according to Directive 2001/18/EC) are decided on a Community level by Competent Authority (CA) - MESPE in accordance with MAFF
Products with GMO related labels (e.g. data about sales of products with "GMO-free" label) No data	MESPE in accordance with MAFF and MoH	the authorisations to place GMOs on the market (a part C consent according to Directive 2001/18/EC) are decided on a Community level by CA - MESPE in accordance with MAFF and MoH
list of authorised and notified food on the market	MoH	national law
official controls on GMO labelling of foodstuffs on internal market and when imported into country (ANNUAL MONITORING PROGRAMME, ANNUAL REPORT)	HIRS	national legislation, EU legislation
Information about eventual data related to cloning (e.g. imports)	MESPE	
<b>Slovakia</b>		
Trade in GMO seeds and GMO products (imports)	Ministry of Environment of the Slovak Republic: Act No. 151/2002 Coll. on use of genetically modified technologies and GMOs Ministry of Health	
GMO labelled animal feedingstuffs	Central Control & Testing Institute in Agriculture, Bratislava	
Authorizations for biotechnology experimentation	Ministry of Agriculture of the Slovak Republic, Ministry of Health of the Slovak Republic	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovakia (cont.)</b>		
Products with GMO related labels (e.g. data about sales of products with "GMO-free" label) number of products (annual since 2003)	State veterinary and food Directorate of the Slovak Republic	harmonization with EU legislation
Information about eventual data related to cloning (e.g. imports)	Ministry of Environment of the Slovak Republic	
<b>Finland</b>		
Lists of products on the market :No production at the moment Authorizations for biotechnology experimentations (Board for Gene Technology); The processing of applications for marketing of genetically modified organisms (Board for Novel Foods). The final decision is made on a Community level	MMM BGT BNF	EU legislation and national law (90/220/EC, 2001/18/EC) and national legislation (Gene Technology Act 377/1995 and related legislation)
<b>Sweden</b>		
GMO seeds and GMO products trade: No such varieties are produced and grown in Sweden at the moment.		
There are authorizations on biotechnology experiments According to Article 11.3 the Competent Authorities are obliged to inform the Commission (Joint Research Centre, JRC) of the final decisions taken each year. This was stipulated also in the former Directive 90/220/EEC, Article 9.3. This data is available through JRC or the Swedish Board of Agriculture. Sweden had 8 such decisions for different crops during 2002.	SJV	(i.e. part B consent according to Directive 2001/18/EU of the European Parliament and of the Council on the deliberate release into the environment of genetically modified organisms and repealing Council Directive 90/220/EEC).
<b>United Kingdom</b>		
This is an outline of the Genetically Modified content and labelling data collected by the Food Standards Agency (FSA) which is all rather piecemeal with no annual series of research being conducted. Trade in Seeds and GMO product imports are collected for DEFRA. <i>GMO labelled animal feedstuffs:</i> No routine data is collected, but in 2002 a one off sampling and analysis project was commissioned by the FSA. This was an internally funded project that is unlikely to be repeated in the current financial year. Around 3000 random samples were taken by local authorities. <i>Products with GMO labels:</i> No data is collected on the range of GM products sold or the number of products making non GM or GM free claims. One piece of FSA funded research published in January 2002 focused on the detection capabilities with sampling material being taken on bakery products. <i>EU Co-ordinated sampling programme:</i> This Commission recommendation (C 2002 290 final) was implemented in the UK in 2002 but not in previous years. The Local Authorities Co-ordinators of Regulatory Services (LACORS) was invited by the Food Standards Agency to co-ordinate the UK food standards element of the 2002 EU Programme. One aspect of the programme was monitoring compliance with Community GM labelling rules. LACORS invited a number of geographically representative local authorities to obtain appropriate samples for analysis by their Public Analyst. All samples were taken as formal samples under the Food Safety Act 1990 and were taken during the period September to December 2002. The results are expected to be published shortly.	FSA DEFRA	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom (cont.)</b>		
<p>The data which FSA are required to hold on our public register relates to premises and activities involving the contained use (i.e. in containment facilities like microbiology laboratories, animal houses, greenhouses and biotech. industrial facilities) of genetically modified organisms including micro-organisms. The whole purpose of the GMO Contained Use legislation which govern such establishments is to 'contain' the organisms by the use of physical, chemical and biological barriers so as to provide a high level of protection for humans and the environment.</p> <p>Also see "Data on Consumption of products with GMO related labels", and "Product quality and safety: Novel and Genetically modified Food", "Monitoring of Genetically Modified Foods".</p>	FSA DEFRA	
<b>Norway</b>		
<p>Trade in GMO seeds and GMO products (imports)</p> <p>Despite no general ban on GMO food products, their marketing requires official approbation. Until now, no such approbation has been issued for any products. Nevertheless, the Norwegian Food Control Authority conducts targeted random sampling of products. Data from surveys are available.</p> <p>GMO seeds are prohibited. Control of seeds by import. Official statistics available.</p>	NFSA and NFSA	Compulsory by national law
<p>GMO labelled animal feedingstuffs</p> <p>Labelling required if content of GMO component in final product &gt; 2%. Data from annual surveys available.</p>	NFSA	Compulsory.
<p>Authorizations for biotechnology experimentation</p> <p>Harmonized with the EU legislation Administrative data from MoE (Bioteknologinemda)</p>	MoE	Compulsory.
<p>Products with GMO related labels (e.g. data about sales of products with "GMO-free" label)</p> <p>"Negative" labelling such as "GMO-free" is not accepted in Norway as a general rule. No system for routine collection of data exists.</p> <p>Information about eventual data related to cloning (e.g. imports): No information.</p>	NFSA	
<b>Bulgaria</b>		
<p>Trade in GMO seeds and GMO products (imports): There is very restricted GMO production in Bulgaria under the control of the</p>	Ministry of Agriculture and Forestry	
<p>Authorizations for biotechnology experimentation</p>		
<p>Products with GMO related labels (e.g. data about sales of products with "GMO-free" label)</p>	Ministry of Health	
<p>Information about eventual data related to cloning (e.g. imports): No information</p>		
<b>Romania</b>		
<p>The area of Genetically Modified Organisms</p>	Ministry of Agriculture, Forest, Waters and Environment	National legislation harmonized with European legislation

## 1.5 Unfit production

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
<i>No information provided</i>		
<b>Czech Republic</b>		
Data about "Produce which is to be destroyed or which requires specific additional treatment before it can be incorporated into production process or consumed" Quantities of goods withdrawn from the market for phytosanitary or veterinary reasons or not normalisation (calibre)	SVA CR, SPA	
<b>Denmark</b>		
Data on animals destroyed on slaughterhouses, waste from the production at slaughterhouses and animals dead on the farms for one or the other reason. The materials are divided into three parts: only waste from animals fit for human consumption is allowed used for meat and bone meal. Meat and bone meal may only be used for poultry and furs. Animals dead on the farm are burned after drying and milling. BSE as high risk materials are also burned but it is handled separately – also the other animals from the farm with the BSE animal.	SD	
<b>Germany</b>		
Animal bone meal and specific risk material data are gathered. A table with some information was provided.	Association for meat meal industries	
About GMO contaminated seeds no information exists.		
<b>Estonia</b>		
Data about "Produce which is to be destroyed or which requires specific additional treatment before it can be incorporated into production process or consumed"		
Quantities of goods withdrawn from the market for phytosanitary or veterinary reasons or not normalisation (calibre); Results of monitoring	Veterinary and Food Board, Estonian Plant Productions Inspectorate, Health Protection Inspectorate	Food act
<b>Greece</b>		
-Treatment of meat-and-bone meal -Quantities destroyed, withdrawals from the market for veterinary and food safety reasons	GDV MA	
<b>Spain</b>		
- Quantities of goods withdrawn from the market for sanitary or commercialization reasons; - GMO contaminated seeds Meat-and-bone meal	- MSC-AESA. - MAPA-DGGAN - MAPA-DGAGRI - Regional authorities	
<b>France</b>		
- Data on the establishments approved for the manufacture of feedingstuffs and the treatment of under-products.  - Update of the following annual data:  -Number of inspections of the establishments dealing with waste and animal by-products (approved establishments: for the transformation of livestock wastes to be incinerated, for the transformation of the animal by-products which may undergo beneficiation (melters), recorded for the manufacture of the feedingstuffs of company, recorded for the manufacture of technical products, and in the deposits where are held animal waste or by-products) -and the action taken on these controls	MAAPAR DGAL SDSPA	

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>France (cont.)</b>		
data concerning the rendering	MAAPAR regional level DDSV	
data concerning the classified facilities	MEDD and regional level of the DIREN	
<b>Ireland</b>		
DAF is likely to have some relevant material. Withdrawal from the market for phytosanitary reasons is unlikely to occur but imports could be confiscated for these reasons.	DAF	
<b>Italy</b>		
Information derived by the vigilance on destruction of BSE risk material.	ICRF	National D.L. 123/93 about health and hygiene controls; organization of controls and data collection regulated by L.462/86.
Information derived by State aids delivered for destroying meat and bone meal	AGEA	
Vigilance on GMO contamination on seeds and crops and destruction. Quantities of goods withdrawn from the market for quality, phytosanitary or veterinary reasons or not normalisation (calibre). These data are given together with the data on control activity.	Ministry of Health, ICRF; ICE for not normalisation.	National D.L. 123/93 about health and hygiene controls; organization of controls and data collection regulated by L.462/86.
In the APAT "Report on withdrawals 2002" (available on-line), two chapters are dedicated to the production and management of special withdrawals and to the energetic reuse of special withdrawals. Annual data are available by sector; last year 1999.	APAT	
<b>Latvia</b>		
Animal origin products	FVS	
<b>Lithuania</b>		
Data not available		
<b>Luxembourg</b>		
Withdrawals from the market of fruit and vegetables for not normalisation reasons	ASTA	
Seeds and plants contaminated by GMO		
Meat-and-bone meal production = 0		
Dead animals collected	ASV	
Withdrawals from the food chain at slaughterhouse level and meat processing level		
Withdrawals from the market for phytosanitary residual reasons	LNS	
Withdrawals from the market for reasons related to other harmful substances residual	DIS-MS	
Withdrawals from the market in the framework of the research of residuals of medical substances in live animals, carcasses, animal products and compound feedingstuffs.	ASV	
<b>Hungary</b>		
	Main responsible is MARD	
<b>Netherlands</b>		
It is possible to estimate unfit production in terms of the % of products disapproved by quality control organisations. The quality control differs in each sector and there is often more than one quality check. Furthermore, the quality checks may be focused at products with higher risks which cause methodological problems.		
<b>Austria</b>		
Number of complaints	BMGF AGES BAES Federal bureau	Data collection according to national and European legislation
<b>Poland</b>		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Portugal</b>		
Meat-and-bone meal Since 2002 it is forbidden any utilization in the animal feeding of meals coming from industrial treatment of animal sub products. So that, any meat-and-bone meal produced is destroyed through a process of incineration, under the State responsibility.  The available information refers to the meat-and-bone meal quantity destroyed, per risk degree (high, reduced and specific risk).	MADRP DGV NIAG	Decreto-lei n.º 197/2002 de 25 de Setembro
Withdrawals from the market -Quantities (t) of goods controlled (community, national and from third countries); -Quantities (t) of goods withdrawn from the market (community, national and from third countries); -Quantities (t) of goods destroyed.	MADRP DGC MADRP DGFCQA MADRP DGPC  MF IGAE	
<b>Slovenia</b>		
Treatment of meat-and-bone meal All quantities of produced meat-and-bone meal are currently incinerated in Slovenia.		
Quantities of risk material produced Quantities produced by risk class: high (e.g. animals dead in the farm, which must be destroyed with normal procedures); low (slaughtering waste, which could be destined to meat-and-bone meal, with additional treatment); specific (material with specific risk for BSE, which must be destroyed as special waste): Quantities of high risk material (fallen stock) is controlled and recorded by MAFF-Veterinary Administration of the Republic of Slovenia (MAFF-VARS); Quantities of low and high risk material from slaughterhouses are controlled by official veterinarians of MAFF-VARS; Data produced: data on related quantities	MAFF-VARS	
Seeds and plants contaminated by GMO	MAFF (The vigilant monitoring on seeds and plants contamination with GMO performing MAFF with their services. In the case of contamination with GMO - e.g. special waste, processing - the MESPE and MoH are included)	
Withdrawals from the market for phytosanitary reasons, veterinary reasons, food safety reasons, not normalisation (calibre) reasons	withdrawals from the market for veterinary reasons are recorded by official veterinarians of MAFF - VARS	
Quantities of goods withdrawn from the market data about types of withdrawn food are available (ANNUAL REPORT), data about quantities of goods withdrawn and destroyed in cases of food safety incidents have not been collected	HIRS	national legislation, EU legislation
<b>Slovakia</b>		
Produce which is to be destroyed or which requires specific additional treatment before it can be incorporated into the production process or consumed classification according to NACE inedible meat (monthly since 2000)	Ministry of Agriculture of the Slovak Republic: 1-12 Monthly questionnaire on sources and use of meat (inedible meat)	harmonization with EU legislation 1254/1999
Treatment of meat-and-bone meal: in tonnes (annual since 2000)	State veterinary and food Directorate of the Slovak Republic	harmonization with EU legislation 279/2003

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovakia (cont.)</b>		
Quantities of risk material produced cca 10 000 tonnes in native state (annual since 2000)	State veterinary and food Directorate of the Slovak Republic	harmonization with EU legislation 279/2003
Quantities produced by risk class: high (e.g. animals dead in the farm, which must be destroyed with normal procedures); low (slaughtering waste, which could be destined to meat-and- bone meal, with additional treatment); specific (material with specific classification according to material of category 1, 2, 3 cca 35 000 tonnes in native state (annual since 2000)		
Quantities destroyed cca 30 000 tonnes MKM (annual since 2000)		
Reuse of low risk material in meat-and-bone meal (allowed for pigs, fish feeding and pet food) non survey (only from material of third category and feedstuff is possible to produce only for pets)		
Seeds and plants contaminated by GMO		
Quantities of seeds or plants contaminated;	Central Control & Testing Institute in Agriculture, Dept. of Seeds and Seedling	
Quantities of seeds or plants to be destroyed as special waste (contaminated by not authorised GMO);		
Quantities of plants to be destroyed with normal procedures (contaminated by authorised GMO);		
Quantities of seeds contaminated by authorised GMO, which are not destroyed but sold for further processing (excluding organic sector and baby food);		
Withdrawals from the market for phytosanitary reasons, veterinary reasons, food safety reasons, not normalisation (calibre) reasons		Central Control & Testing Institute in Agriculture
- Quantities of goods withdrawn from the market;		
- Quantities re-employed in non food industries (cosmetics, varnishes, etc);		
Quantities destroyed		
<b>Finland</b>		
Information derived by the vigilance on destruction of BSE risk material	EELA	National recommendations
Annual statistics reported to EU about Quantities of goods withdrawn from the market for phytosanitary or veterinary reasons or not normalisation (calibre);	KTTK, EVI, NBC	EU and national legislation
<b>Sweden</b>		
Reports are sent to the Commission concerning treatment of meat- and bone meal and reuse of risk material in meat- and bone meal.	SJV	
<b>United Kingdom</b>		
Unfit imports from third countries are missed.  The Meat Hygiene Service (MHS) collects data on the results of ante-mortem and post-mortem inspection in slaughterhouses and this is held in the form of rejection conditions. The data is at present not used for statistical research, however, it is intended that it will be used as such within the Veterinary Surveillance Strategy currently being set up by Defra.	FSA (animal feeding stuffs, fishery products and all foods not of animal origin) DEFRA (all other food of animal origin) For the latter, returns are received from Local Authorities, who enforce import controls at border inspection posts.	This data is compulsory under the Fresh Meat (Hygiene and Inspection) legislation 1995 (as amended) This data is also used to satisfy the notifiable disease requirements of the Animal Health Act 1981 and the subsequent individual Disease Orders.

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Norway</b>		
Treatment of meat-and-bone meal:		
Data based on reports from the manufacturers.	NFSA	Compulsory by national law.
Seeds and plants contaminated by GMO:		
	NFSA	Data based on results from examinations of imports.
Data related to: Withdrawals from the market for phytosanitary reasons, veterinary reasons, food safety reasons, not normalisation (calibre) reasons		
Quantities of goods withdrawn from the market	NFSA, and DF	No routine data collected.
Quantities re-employed in non food industries		
Quantities destroyed		
<b>Bulgaria</b>		
Withdrawals from the market for phytosanitary reasons, veterinary reasons, food safety reasons, not normalization (calibre) reasons	recorded by the National Veterinary Service / National Service for Plant Protection within the MAF together with the Ministry of Health	
<b>Romania</b>		
data about "Produce which is to be destroyed or which requires specific additional treatment before it can be incorporated into production process or consumed"	National Authority for Protection Consumer and The Health and Family's Minister	National legislation harmonized with European legislation

## 2 Animal health and welfare

### 2.1 Animal nutrition

#### Synthesis of available data at Eurostat

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Available production (Source: supply balance sheets)	<ul style="list-style-type: none"> <li>- Cereals</li> <li>- Oleaginous seeds and fruits</li> <li>- Vegetable fats and oils</li> <li>- Oil cakes</li> </ul>	1000 tones	Annual	EU Candidate Countries
Available production (Source: ad-hoc questionnaire on animal feed <sup>a)</sup> )	<ul style="list-style-type: none"> <li>- Commercialised feeding stuffs:               <ul style="list-style-type: none"> <li>-Of vegetal origin: Cereals, rice, dried pulses, processed green fodder, manioc, etc</li> <li>-Processing by-products: milling ind., brewing ind., starch ind., etc.</li> <li>Oil cakes</li> </ul> </li> <li>-Of animal origin</li> <li>- Non-commercialised/ Annual fodder, root crops, perennial fodder crops,</li> </ul>	1000 tones	Annual	8 EU countries
Intermediate consumption in agriculture (Source: Agri. accounts)	Of which: <ul style="list-style-type: none"> <li>- Supplied by other agric. Holdings</li> <li>- Purchased from other agric. Industry</li> <li>- Produced and consumed by the same holding</li> </ul>	Value (Euro and national currencies)	Annual	EU Candidate Countries
Industrial production (Source: Prodcom)	<ul style="list-style-type: none"> <li>- Flours of meat, fish</li> <li>- Vegetable by-products and waste</li> <li>- Bran, sharps and other residues from milling of cereals</li> <li>- Prepared feeds for farm animals: 6 items</li> <li>- Pet food</li> </ul>	Volume (Kg) Value	Annual (from 1994 onwards)	EU
Imports /exports	~ 24 items (Chapter 23 of combined nomenclature)	Value, tons	Monthly	EU, Candidate Countries, EFTA (at HS <sup>b)</sup> level)
Domestic market (Source Europroms: Prodcom + external trade)	Same level of detail as production (Prodcom)	Value, tons	Annual (from 1994 onwards)	EU
Purchase prices of means of agricultural production	43 items: <ul style="list-style-type: none"> <li>- Cereals and by-products of the milling industry</li> <li>- Oil-cakes</li> <li>- Products of animal origin</li> <li>- Other straight feedingstuffs</li> <li>- Compound feedingstuffs:               <ul style="list-style-type: none"> <li>-For cattle</li> <li>-For pigs</li> <li>-For poultry</li> </ul> </li> </ul>	Absolute prices: Euro, national currencies, in PPS (Purchasing Power Standard)	Monthly Annual	EU Candidate Countries (only annual data)

<sup>a)</sup> Project started in 2001: Data collection started at the end of 2001.

<sup>b)</sup> HS: harmonised system, classification of goods used in external trade statistics

#### Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Production and prices of feedingstuffs	INS/NIS	
Prodcom: Quantity (kg) and value of premixed, other feedingstuffs (for pigs, bovines, poultry), meal and pellets, lucerne. (Prodcom Code 15.71)		General legislation on Prodcom (threshold of 10 persons or turnover > 2,5 million euros)
Monthly feedingstuffs prices accounts for bovines, pigs, poultry and horses		UE legislation

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Czech Republic</b>		
Information on the approach followed by the country	SVA CR, MoA, PFA	
Production, and prices of animal feedstuff at farm a) Production of animal feedstuff at farm (annual) - Production of compound for pigs, poultry, bovines and others, - Production of compound for pets, - Use of raw material for the compounds production	MoA	(census from 2004, act No 89/1995 Col. on state statistical service: Programme of Statistical Surveys)
b) Prices of animal feedstuff at farm (monthly) - Fodder grains - Compound for pigs - Compound for poultry - Compound for bovines	CSO - Department of price statistics	Act No. 89/1995 Col. on state statistical service: Programme of Statistical Surveys
<b>Denmark</b>		
- Feed Stuffs in Agriculture by type of fodder and unit. - Fodder use in Agriculture by type of fodder and use. - Production of compound feed by compound feed and period. Yearly data	SD	
<b>Germany</b>		
Detailed data on type of feed production and imports, consumption of feedstuffs per type of animal Expenditure of purchased feedstuff	BMVEL	
<b>Estonia</b>		
Information on the approach followed by the country	Veterinary and Food Board, Ministry of Agriculture	
Production and prices at farm of animal feedingstuffs (straight and compound, in particular meat-and-bone meal) Survey of economic indicators of agricultural, hunting, forestry, and fishery commercial organisations. Products produced at farm.		
<b>Greece</b>		
Production and commercialized production	MA	Gentlemen's Agreement For Prodcom: Reg.3924/91EC
Intermediate consumption in agriculture, industrial production, trade, Prodcom survey and purchase prices.	NSS	For Imports/Exports: For trade within EU Reg.3330/91 For outside EU trade Reg.1172/95
<b>Spain</b>		
Meat-and-bones meal	- General Sub-directorate for agro-food statistics. MAPA-DGPECI - Regional authorities	
Animal feedingstuffs	- General Sub-directorate for Feedingstuffs and Zootechny. MAPA- DGGAN. - Regional authorities	
<b>France</b>		
	MAAPAR SCEES	
data concerning the distribution of the feedingstuffs production	MAAPAR regional level of the DDSV	
	SNIA (Syndicat National des industries de l'alimentation animale)	
<b>Ireland</b>		
Data on production of animal feedingstuffs	DAF	
Prices of animal feedingstuffs are available for several categories.	CSO	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Italy</b>		
Feedingstuffs produced, imported and exported and distributed. Complete and complementary feedingstuffs by animal species and category; straight feedingstuffs, pre-mix and additives are excluded from this survey. Annual data. Last year available at June 2003 is 2001. Regional and provincial data. Data on meat-and-bone meal for the moment are no more recorded as it has become illegal.	ISTAT	National Statistical Programme
Data from supply balance sheets, National Economic Accounts, Prodcom, import/export, are produced according to EU legislation	ISTAT ISMEA for balance sheets	
Prices: weekly prices collected by Chambers of Commerce and ISMEA. Monthly absolute prices and price indices are produced by ISTAT on the basis of Chambers of Commerce data and transmitted to Eurostat; weekly prices are sent also - for products under CMO - by MiPAF to DG Agri.	Eurostat price statistics: ISTAT Other collections: ISMEA (collection and elaboration); MIPAF (elaboration).	ISTAT fulfil Eurostat methodologies for price statistics. Both ISTAT and ISMEA price statistics are included in the National Statistical Programme.
<b>Latvia</b>		
Information from FVS data base on Control and Surveillance Objects/Basic Activities: Intermediate consumption Industrial production - Flours of meat, fish - Vegetable by-products and waste - Bran, sharps and other residues from milling of cereals - Prepared feeds for farm animals - Pet food Importers Domestic market	FVS	According to national and EU legislation
Import control: - by volumes; - by types of products (according to CN (Ch. 23))	FVS/Sanitary Inspection Border	
<b>Lithuania</b>		
<b>Luxembourg</b>		
Usable production (source supply balance sheets)	SER	Data mentioned in the Eurostat's data availability table are regularly sent.
Intermediate consumption (source EAA)		
Statistics on prices of agr. inputs		
External trade statistics	STATEC	There is no specific survey on Food Safety for this chapter.
Official controls on feedingstuffs	Labo ASTA	
Microbiologic and chemical quality of feedingstuffs		
<b>Hungary</b>		
<b>Netherlands</b>		
Production of major straight compounds (grass, silage maize, corn cob mix and grain maize).	CBS	Gentlemen's agreement in Eurostat working group agricultural accounts and prices
Prices (straight and compound): Data are provided to Eurostat.	LEI	
<b>Austria</b>		
Wholesale prices Production data from PRODCOM survey	ST.AT	Data collection according to national and European legislation
<b>Poland</b>		
Feedingstuffs Import of feedingstuffs	Veterinary Inspection	Act of 23 August 2001 on materials intended for animal nutrition (O.J. No 123, item 1350)
<b>Portugal</b>		
Beyond the feedingstuffs production available at INE (see previous table on Eurostat data available), MA-DGV has production data of animal feed per species (t/year), including auto production.	INE MADRP DGV	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovenia</b>		
<p>Use of meat and bone meal as feedingstuffs has been prohibited for some years in Slovenia;</p> <p>Data about some straight feedingstuffs is available within Agricultural Output Price Statistics Survey (for example: quantity purchased and price recorded of hay);</p> <p>Also:</p> <p>Data about some straight and compound feedingstuffs is available within Agricultural Input Price Statistics Survey (purchase prices, free on farm);</p> <p>The methodology has been harmonized to Eurostat's recommendations; SORS is now in phase of calculating national absolute average prices and price indices for period 2000-2003</p>	SORS	Annual Programme of Statistical Surveys (OJ RS No. 111/02)
<b>Slovakia</b>		
General information	State veterinary and food administration	Law Nr. 488/2002 on veterinary care
<p>Production, and farm-gate prices of animal feedingstuffs (straight and compound, with particular attention to be paid to meat-and-bone meal) classification according to NACE</p> <p>Production, sale, own consumption, ending supply, average production costs of completed feedstuff blends in tonnes and consumption of feedstuff raw material from own and purchased sources in tonnes (quarterly since 2000)</p>	Ministry of Agriculture of the Slovak Republic	no harmonization with EU legislation 1-04 Quarterly questionnaire on production of completed feedgustuffs blends and consumption of raw material for the production
<b>Finland</b>		
<p>National feed control produces data on feedingstuffs; Domestic production (straight or compound), feed additives used, register on enterprises and establishments involved; Data covering storage, transport and marketing of feedingstuffs is also available; Reports are published semi-annually and annually; Data is sent to EU</p>	KTTK	EU and national legislation (Feedingstuffs Act 396/1998, 636/2002 and related legislation)
Statistics on grain used as feed on farms, data collected semi-annually	TIKE	National Statistical Programme
Imports and exports; Data on imports of feedingstuffs: of vegetal origin (KTTK), of animal origin ( KTTK and MMM); Total figures are also available from foreign trade statistics (NBC)	KTTK, MMM, NBC	EU and national legislation
Industrial production of feedingstuffs, PRODCOM 2002 classification	SF	EU and national legislation
<b>Sweden</b>		
<p>Figures on production of feedingstuffs (straight and compound) are available and published in an annual report (nationally regulated via the feed control).</p> <p>These figures refer to the production in the feedingstuff industry (not at farm) so this comment should perhaps refer to industry statistics.</p> <p>In the report there is data on the production and imports of compound feedingstuffs and the primary products (domestic or imported) used in the production of animal feedingstuffs for different type of animals.</p> <p>When it comes to production and sales of feedingstuffs by agricultural farms there are no data collected at farm level.</p>	SJV	
Input price indexes and input prices are reported to Eurostat. There are no data collected at farm level.		
<p>Statistics on medicinal products in feedingstuffs:</p> <p>Annual collection of information on consumption of medicinal products distributed via feedingstuffs. The admixture of medicinal products into feedingstuffs at industrial as well as farm level requires a licence from the Swedish Board of Agriculture according to Swedish legislation. In the statistics you can find quantities of medicinal products and preparations used in feedingstuffs for different species.</p>		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom</b>		
<p>Data on the production of animal compound feedingstuffs and on raw materials used in their production. Data is collected on the production of 28 different animal compound feedingstuffs by livestock categories and the usage of 25 different raw materials relating to their production.</p> <p>Data is also collected on production of GB poultry compound feedingstuffs by units with large flocks and the usage of cereals in this production.</p> <p>Data is published monthly 2 months in arrears.</p>	<p>DEFRA DARDNI run their own compound feedingstuffs survey for Northern Ireland production.</p>	<p>All the data is required under the Statistics of Trade Act 1947.</p>
<b>Norway</b>		
<p>Detailed data on type of feed production and imports, consumption of feedstuffs per type of animal, feed composition, feed intake, expenditure of purchased feedstuff, sale of feed to holders and retailers</p>	<p>NFSA, NAA, DF and SN</p>	<p>National legislation and administrative registers</p>
<b>Bulgaria</b>		
<p>Production, and farm-gate prices of animal feedingstuffs</p>	<p>National Veterinary Service</p>	
<b>Romania</b>		
<p>Data of the food and feed production, prices and international trade is available at National Institute for Statistics.</p>	<p>National Institute of Statistics</p>	<p>National Program of Statistical Survey</p>

## 2.2 Zoonoses

**Availability at other Directorates General of the European Commission**

DG SANCO: Report on trends and sources of zoonotic agents in animal, feedstuffs, food and man in the EU. The information is submitted to the Commission in form of yearly reports by Member States.

**Information available in the Member States, EFTA and Candidate Countries**

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
<i>No information provided</i>		
<b>Czech Republic</b>		
Positive cases of illnesses BSE occurrence (counts, Nr. of animals, date of result, sex, age, origin, district), rabies positive findings (monthly counts, according to type of wild and domestic animal), plague of bee embryos	SVA CR, National Reference Laboratory for Rabies	Veterinary Act No. 166/1999 Coll. and Act No. 131/2003 on veterinary care
<b>Denmark</b>		
Registration of zoonoses for BSE, Scrapie, Salmonella, Campylobacter, E. Coli and other regularly investigations in slaughterhouses and also for fur animals.	DVFA	
<b>Germany</b>		
Animal Health: Inspections and controls of slaughtered animals and meat inspections: No of complains per type of animal (bovines, pigs etc.) No of positive cases of different illnesses (including BSE).	BMVEL StBA BVL	
<b>Estonia</b>		
Positive cases of illnesses Diseases subject to notification and registration	Veterinary and Food Board	legislation of Minister of Agriculture
<b>Greece</b>		
	GDV MA	
<b>Spain</b>		
Establishments authorized for community trade. Establishments authorized for local trade only.	-General Sub-directorate for Animal health - MAPA.DGGAN. -Regional authorities	
<b>France</b>		
- number of bovine livestock followed within the framework of disease prevention (for tuberculosis, brucellosis, leucosis and other illnesses considered as contagious (except BSE, scrapies, foot-and-mouth disease) perished pneumonia, carbonaceous fever, catarrhal fever - number of sheep-caprine livestock followed within the framework of disease prevention for ovine-caprine brucellosis and caprine tuberculosis - number of livestock (all sensitive species) for serology for the foot-and-mouth disease - number of pig herds for the Aujeszky illness and traditional swine fever - number of Gallus herds gallus for the salmonellics infections - number of approved aquaculture livestock-farming, - numbers of inspections of bovine livestock in animal health - number of bovine livestock in which was carried out an effective ASDA withdrawal (health authorisation with anticipated issuing) - number of decrees taken for clinical suspicions in livestock-farming, infections/ illness considered as contagious (out of BSE, scrapies) including salmonellas, infections, in livestock-farming by illness, and numbers of action taken on controls	MAAPAR DGAL SDSPA	

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Ireland</b>		
DAF would have a large amount of information in this area.	DAF	
Data on the numbers of cases of infectious diseases notified in Ireland. These diseases would include certain food-related diseases such as CJD, food-poisoning etc.	NDSC	
The Food Safety Authority of Ireland co-ordinates the sampling and testing of foods for the presence of zoonotic agents and produces an annual report on zoonoses in Ireland.	FSAI	
<b>Italy</b>		
Positive case of illnesses: - National programmes for eradication and control (Sheep and goats and bovines brucellosis; bovine tuberculosis; bovine leucosis): annual data are available at national and regional level, for the years 1990-98. - A Bulletin with the outbreaks of animal diseases included in the A list of OIE, is available on-line on the web site of the Ministry of Health (for march 2003); it is sent to 80 countries in the world and to international institutions. - National plans for BSE eradication and control: on-line synthesis of annual data 2001-2003 (may): n. of tests; n. cases, etc.	Ministry of Health. BSE tests are coordinated by the IZS Turin.	
<b>Latvia</b>		
Basic information about zoonotic agents in animal, feedstuffs and food - State action plan for 2004 on animal infection diseases; - Results of monitoring programmes (on food, feedstuffs); - Trends and sources of zoonotic agents in man	FVS  PHA	Data collection according to national and European legislation (Regulation (EC) No 2160/2003; CD 92/117/EEC; 2003/99/EC
<b>Lithuania</b>		
Positive cases of illnesses	State and Veterinary Service	
<b>Luxembourg</b>		
Number of infection hotbeds with obligatory declaration	ASV	
Veterinary expenses in agriculture (on the basis of EAA)	SER	information transmitted to Eurostat in the framework of EAA
<b>Hungary</b>		
Positive cases of illnesses : veterinary services	MARD	
<b>Netherlands</b>		
<i>No information provided</i>		
<b>Austria</b>		
Positive cases of illnesses: information in the annual veterinary report	BMGF (Veterinary administration)	Data collection according to national and European legislation
<b>Poland</b>		
cases of sick animals, whose notification is compulsory	Veterinary Inspection	Act of 24 April 1997 on eradication of animal infectious diseases, examination of animals intended for slaughter and meat and on the Veterinary Inspection (O.J. No 60, item 369 with later amendments)
on the outbreaks of zoonoses (listed in OIE 1 and 2 codes)		Agreement on accession to OIE
data on number of outbreaks of food poisoning – application form MZ-56.	Sanitary Inspection	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Portugal</b>		
Positive cases of illnesses: - N.º of controlled animals, n.º of positives, n.º animal abated (national and regional data): - Bovine Leucosis; - Bovine Brucellosis; - Contagious Peripneumonia of the bovines; - Bovine Tuberculosis; - Brucellosis of the small ruminants; - BSE (Monthly distribution of the positive animals to the date of death- annual Distribution of the positive animals to the date of death).	MADRP DGV MADRP RDA	Decision of the Commission 2001/376/CE (concerning measures made necessary by the occurrence of bovine spongiform encephalopathy in Portugal and implementing a date-based export scheme).
<b>Slovenia</b>		
Positive cases of illnesses	MAFF-VARS	national legislation, EU legislation
<b>Slovakia</b>		
Positive cases of illnesses	State veterinary and food administration of the Slovak Republic	
<b>Finland</b>		
Positive cases of illnesses annually The document "Zoonoses in Finland 1995-1999" was provided (it includes the list of different agents)	STM MMM	Domestic guidelines
<b>Sweden</b>		
Data available. Yearly report is delivered to the Commission.	SVA NFA SMI SJV	National and European legislation.
<b>United Kingdom</b>		
Data on notifiable endemic diseases including Bovine TB and BSE. The outcome of the various types of farm inspections undertaken by the State Veterinary Service is also recorded. Quality of animal disease data is generally assumed to be poor underestimating in most cases the incidence of animal disease. Furthermore if the disease is not notifiable e.g. mastitis in cattle, then there is no obligation for the farmer to report. Incidence of most endemic non notifiable diseases is therefore very poor.	VLA	
The Veterinary Surveillance strategy recently launched has ambitious plans to improve the quality and coverage of data on animal disease. As part of the Economics and Statistics Directorate (ESD) contribution to the Animal Health and Welfare Strategy, ESD are intending to systematically review the quality of the VLA time series data.		
The UK Health and Safety Executive (HSE) is also responsible for the legislation of almost all the risks to health and safety arising from work activity in Britain. The HSE has updated, and revised guidance, about risks from diseases carried by farm animals which can affect humans (zoonoses).		
<b>Norway</b>		
Positive cases of illnesses	NFSA	Compulsory by national law Based on notification from veterinarians, health records, and laboratory confirmed cases.
<b>Bulgaria</b>		
Positive cases of illnesses	National veterinary service within the MAF	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Romania</b>		
Positive cases of illnesses	<ul style="list-style-type: none"> <li>- Sanitary-Veterinary National Agency which is organized on 3 specialized departments:               <ul style="list-style-type: none"> <li>- Animal health Department</li> <li>- Hygiene and public health Department;</li> <li>- Inspection and veterinary controls Department;</li> </ul> </li> <li>Institute for Diagnostics and Health of Animal (IDSA);</li> <li>-Institute for Hygiene and Veterinary Public Health(IISPV)</li> </ul>	Part of national legislation is already harmonized and part is under ongoing harmonization with European legislation

## 2.3 Animal register, establishment with EU approval and traceability

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
SANITEL database (bovines, porcinis) : -number of animals; -number of imported and exported animals; by sex, race, species, age, regions, ... -Animal data (illnesses, number of births, sales and purchases ...)	FAVV/AFSCA	
<b>Czech Republic</b>		
Information about the implementation of the animal register IS for animal register is under preparation	MoA	Act No.154/2000 on breeding and animal register, Decree 326/2003, 327/2003 on labelling and register cattle, sheep and goats, 328/2003 on labelling and register horses, swine, ... and decree 329/2003 on SVA information system
Animal labelled production Adoptions of a voluntary system of bovine meat labelling or specifications approved (Reg. 1760/2000/EC)		Act No. 131/2003 on veterinary care
Controls on the compulsory labelling of bovine meat and bovine meat products		Veterinary Act No. 166/1999 Coll. and Act No. 131/2003 on veterinary care, Decree No. 287/1999 Coll., on veterinary requirements for animal products, Decree No. 326/2001 Coll. for obligations of beef meat labelling, and Decree No. 243/2002 on protection of origin label and geographical label
<b>Denmark</b>		
Total animal register, which originally was a zoonose register, but by good identifications of animals and good updating reached by cooperation with other organisations the use is going to be extended – also in respect of statistics.	MAFAF is the owner of the register	
<b>Germany</b>		
Animal register (HIT)	BMVEL Regional authorities	
In Germany currently 362 systems of bovine meat labelling approved, comprising around 25500 holdings (EU Reg. 1760/2000/EC). Due to share of responsibilities at different administrative levels, no central database available. Data demand has to be specified more in detail.	BMVEL BLE	
<b>Estonia</b>		
Information about the implementation of the animal register Data on labelled cattle, pigs, sheep, goats	Estonian Agricultural Registers and Information Board	Animal Epidemic Protection Act
Establishments with and without EU approval	Veterinary and Food Board	legislation of Government
Animal labelled production - Adoptions of a voluntary system of bovine meat labelling or specifications approved (Reg. 1760/2000/EC); - Controls on the compulsory labelling of bovine meat and bovine meat products; - Number of farms involved in each labelled food chain; Data on animal labelled production is not collected at present.		

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Greece</b>		
	GDV MA	
<b>Spain</b>		
- Traceability - Farm register (bovines, pigs, hatching hens) - Animal welfare in farms (pigs, calves, hatching hens) - Animal welfare for experimentation (n° of animal used) - Slaughterhouses	- General Sub-directorate farm management. MAPA.DGGAN. - Regional authorities	
<b>France</b>		
Animal labelled production:	MAAPAR DPEI, SCEES – INAO	
BDNI (National Database of Identification): - number of holdings "bovine", "ovine", "caprine", "porcine", - number of bovine animals, - traceability of the bovine movements, - distributions of the bovine animals by races, by sex, - number of slaughtered bovine animals - number of bovine animals to the rendering - number of commercial operators - number of cattle markets - number of imported animals - number of exported animals - number of exchanged animals	MAAPAR DGAL SDSPA	
Number of action taken on controls of the identification and of the animal's movements "identification", "traceability", "indication animals of origin"	MAAPAR DGAL	
<b>Ireland</b>		
DAF would have a large amount of information in this area. There is a CMMS (Cattle Movement Monitoring Scheme) Statistical Report for 2002 on DAF website. It gives birth, movement and disposal details for bovine animals for 2002 broken down according to breed, gender, region and age plus details of the live animal population on 31.12.2002.	DAF	
Animal labelled production: DAF would not be involved in most voluntary labelling systems i.e. those specific to certain supermarket chains but Board Bia run a national voluntary scheme and would have considerable information on this including the number of farms involved. DAF would be the controlling authority for statutory beef labelling.		
Information on establishment, inspections and infringements by EU category of establishment	10 Health boards	
<b>Italy</b>		
Animal Register: In Italy the Animal Register has been created, including: - Bovine register; - Swine register; - Sheep and goats register. The Bovine Register data base is owned by the Ministry of Health, while the Register is managed by IZS Abruzzo and Molise. The other two registers are not operative.	MH Managed by IZS Abruzzo and Molise	Reg. 1760/2000/EU and national law.
Establishments for production of animal origin products: the Ministry of Health disposes of the lists of establishments for production of fresh meat: - Poultry fresh meat; - Rabbit and wild game fresh meat; - Wild game hunted fresh meat; - Minced meat and meat preparations; - Meat products; - Fish products; - Live clams; - Milk and milk products; - Egg products authorised for commercialisation in UE.	MH	EU legislation

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Italy (cont.)</b>		
Animal labelled production: List and number of voluntary specifications approved.	MIPAF	EU Reg. 1760/2000 and national D.M. 30 august 2000.
Animal labelled production: Controls on the compulsory labelling of bovine meat and bovine meat products.	ICRF	Organization of controls and data collection regulated by L.462/86.
<b>Latvia</b>		
State Animal register: - Number of registered animals/herds. - Data base containing information on all the movements and births of animals	LDPBIC FVS	According to national and EU legislation
Animal labelled production	FVS	
Data on approved animal origin processing enterprises Data on EU approved animal origin (fishery products, milk, meat products) processing enterprises	FVS	
<b>Lithuania</b>		
Information about implementation of the animal register (database with: the number of animals registered, national and imported, by species, by breeder, by regions; events in each breed (births, deaths, purchases, sales, etc.) Service information about each animal (feeding, veterinary interventions)	Ministry of Agriculture, State and Veterinary Animal product food processing	
establishments with EU approval (allowed to trade in all EU) and without EU approval (only for local commercialisation)	State and Veterinary Service	legislation 1760/2000/EC
Animal labelled production - Adoptions of voluntary system of bovine meat labelling or specifications approved - Controls on the compulsory labelling of bovine meat and bovine meat products		
<b>Luxembourg</b>		
Information on implementation of the animal register: register (at the moment bovines only)	MA	
Slaughter house and meat processing industries certification	ASV	
Labelled production: bovine meat labelling	ASV, ASTA	Reg. CE 1760/2000
<b>Hungary</b>		
Information about the implementation of the animal register (database with: the number of animals registered, national and imported, by species, by breeder, by regions; events in each breed (births, deaths, purchases, sales, etc.); information about each animal (feeding, veterinary interventions) Registry of cattle is existing, on pigs, sheep is under development at NIAQC		
Animal product food processing establishment with EU approval (allowed to trade in all EU) and without EU approval (only for local commercialisation) Total number of NIFC examinations: 23158, in case of poultry: 1103, on meat and meat-products: 3472, on eggs: 38, on milk: 2815. No data on game are available		
Animal labelled production Controls made by county agencies of the Animal Health and Food Control Department of MARD on the basis of an approved annual work plan.		EU-conform legislation: 13/2003 MARD decree
<b>Netherlands</b>		
Cattle, pigs, sheep and goats	LNV	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Austria</b>		
Implementation of the animal register: register of all bovines born after 1/1/1998 centralised in a bovine data bank.	BMLFUW AMA	Data collection according to national and European legislation
Animal product food processing establishment with EU approval: information in the annual veterinary report	BMGF (Veterinary administration)	
Animal labelled production: Label on live bovines Compulsory labelling on meat Voluntary system of bovine meat labelling Animal product food processing establishment (allowed trading in all EU).	BMGF AGES BAES Federal bureau AMA	
<b>Poland</b>		
establishments which are approved for export to the EU market data of beef labelling shall be collected	Veterinary Inspection	Ordinance of Ministry of Agriculture and Rural Development of 30 December 2002 on bovine meat labelling and marking system (O.J. No 241, item 2087)
<b>Portugal</b>		
Animal register: Number of registered animals - SNIRB (National System of Identification and bovine register), data base containing information on all the movements and births. This data base allows acceding to the identification number of all the bovines present in a farm and to a list of transports of each bovine from the farm where it was born or, in the case of imported animals from third countries, of the farm of importation. - REDE ANIMO - European central network with headquarters in Ireland, where data relative to each animal, farm, native country, etc.	MADRP DGV	Reg. (CE) n.º 1760/2000 17/6
Number and list of authorized intra-community operators involved in the communitarian exchanges of products of animal origin.	MADRP- DGFQA	Portaria 576/93 Portaria 100/96
Animal labelled production  Adoption of a animal label voluntary system for beef meat: - Approved labels, authorized operators; - Specifications approved; - List of the independent organisms for controls that evaluate and control the proposals of voluntary labelling of bovine meat.	MADRP GPPA	Reg. (CE) N.º 1760/2000  Reg. (CE) N.º 1825/2000
The control aims to check if the operators keep an updated register of entrances and exits of carcasses and/or meat, in each phase of the production and commercialization, as well as verifying the correct labelling of these products.	MADRP DGFCQA	legislation (CE) N.º 1760/2000 Decreto-lei N.º 323-F/2000 Decreto-lei N.º 25958-B/2000
<b>Slovenia</b>		
Information about the implementation of the animal register	Ministry of Agriculture, Forestry and Food is setting up the cattle register	
Animal product food processing establishment with EU approval (allowed to trade in all EU) and without EU approval (only for local commercialisation)	Food producing establishments are approved and supervised by VARS, which is a structural part of the Ministry of Agriculture, Forestry and Food. Veterinary Administration of the Republic of Slovenia also keeps a register of all approved establishments	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovakia</b>		
Information about the implementation of the animal register (database with: the number of animals registered, national and imported, by species, by breeder, by regions; events in each breed (births, deaths, purchases, sales, etc.) ; classification according to domestic database number of animals (continuously since 2001 only for beef cattle, 2004 for pigs, sheep and goats)	State Breeding Institute	harmonization with EU legislation 1760/2000
Animal product food processing establishment with EU approval (allowed to Trade in all EU) and without EU approval (only for local commercialisation) veterinary control number, name and location of operation continuously, at need	State veterinary and food Directorate of the Slovak republic	harmonization with EU legislation
fresh meat (Dir. 64/433/EEC) classification according to NACE production of meat in tonnes (monthly since 2000)	State veterinary and food Directorate of the Slovak Republic	harmonization with EU legislation 1254/1999
fresh poultry meat (Dir. 71/118/EEC) classification according to NACE production of meat in tonnes (monthly since 2000)		harmonization with EU legislation 2916/95
meat products (Dir. 77/99/EEC) classification according to NACE production of selected classes meat in tonnes (monthly since 2000)		harmonization with EU legislation 2705/98
minced meat and meat preparations (Dir. 94/65/EC)		
egg products (Dir. 89/437/EEC) classification according to NACE production of powdered egg substance, melange, mayonnaise and cream in tonnes (quarterly since 2000)		harmonization with EU legislation 2916/95
live bivalve molluscs (Dir. 91/492/EEC) at present indicators do not exist in the Slovak Republic		
fishery products (Dir. 91/493/EEC) classification according to NACE products of sea fishes and sea animals in tonnes (quarterly since 2000)		no harmonization with EU legislation
rabbit meat (Dir. 91/495/EEC) classification according to NACE butcher rabbits in meat in tonnes (quarterly since 2000)		
wild-game meat (Dir. 92/45/EEC)		
milk (Dir. 92/46/EEC)		
Adoptions of a voluntary system of bovine meat labelling or specifications approved (Reg. 1760/2000/EC)		
Controls on the compulsory labelling of bovine meat and bovine meat products (Reg. 1760/2000/EC)		
<b>Finland</b>		
Number of registrations in the animal register; Data produced: Number of registrations Establishments with and without EU approval;	MMM	EU legislation
Concerning animal labelled production and adoptions of a voluntary system of bovine meat labelling or specifications approved (Reg. 1760/2000/EC): This voluntary system has not been yet used in Finland (no registration existing).	EVI	EU legislation
Number of controls on the compulsory labelling of bovine meat and bovine meat products		National legislation
<b>Sweden</b>		
Animal register: - Bovines - Pigs - Laying hens	SJV	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom</b>		
<p><i>Fresh Meat:</i> The FSA maintains data on the location and designation of Slaughterhouses, Cutting Plants, Cold stores and Re-Wrapping Centres. Summary data for the UK are presented in monthly Meat Hygiene Enforcement Reports.</p> <p><i>Fresh Poultry and Rabbit Meat:</i> The FSA maintains data on the location and designation of Slaughterhouses, Cutting Plants, Cold stores and Re-Wrapping Centres. Summary data for the UK are presented in monthly Meat Hygiene Enforcement Reports.</p> <p><i>Meat Products:</i> Each FSA National Office maintains an electronic dataset of plants and their classifications in their respective country. The list for England is available online at <a href="http://www.food.gov.uk/foodindustry/meat/meatplantsprems/meatplants">http://www.food.gov.uk/foodindustry/meat/meatplantsprems/meatplants</a> and is updated monthly.</p> <p>Approval, supervision and enforcement of the Meat Products legislation are the responsibility of the local food authority. Where, however, these plants are combined with a slaughterhouse or a cold store then this becomes the responsibility of the Food Standards Agency.</p> <p><i>Minced Meat and Meat Preparations:</i> Each FSA National Office maintains an electronic dataset of plants and their classifications in their respective country. The list for England is available online at <a href="http://www.food.gov.uk/foodindustry/meat/meatplantsprems/meatplants">http://www.food.gov.uk/foodindustry/meat/meatplantsprems/meatplants</a> and is updated monthly.</p> <p>Approval, supervision and enforcement of the Minced Meat and Meat Preparations legislation are the responsibility of the local food authority. Where, however, these plants are combined with a slaughterhouse, cutting premises or a cold store then this becomes the responsibility of the Food Standards Agency.</p> <p><i>Egg Products:</i> FSA England collates a list of approved premises from each FSA National Office in an electronic dataset and sends data to the EU on a 6 monthly basis.</p> <p><i>Live Bivalve Molluscs and Fishery Products:</i> <i>Shellfish Harvesting Sites:</i> The FSA produces tables of shellfish harvesting sites with details of their locations, the species that may be harvested and the sites classification. The sites are classified by the FSA on the results of samples of shellfish taken by Local Authorities and analysed by the Health Protection Authority (HPA) and Centre for Environment, Fisheries and Aquaculture Science (CEFAS).</p> <p><i>Processing Establishments:</i> The FSA England collates a list of approved premises in an electronic dataset for the whole of the UK.</p> <p><i>Wild-Game Meat:</i> The FSA maintains data on Wild Game Handling Facilities. Summary data for the UK are presented in monthly Meat Hygiene Enforcement Reports.</p> <p><i>Milk:</i> Milk Production Holdings. Data are collected by the Dairy Hygiene Inspectorate in DEFRA.</p> <p><i>Dairy Processing Establishments:</i> Local Authorities supply the FSA with data on Dairy Processing Establishments. The FSA collates this information in a dataset. The dataset contains information on the name and address of the establishments, the dairy products that they produce and the date on which they were approved.</p>	<p>The FSA and Local Authorities:</p> <p>For Fresh Poultry and Rabbit Meat and Wild-Game Meat:</p> <p>The FSA in offices in England, Wales and Scotland independently collect the data for their respective countries from the Local Authorities, who notify the FSA of any changes in premises status on a monthly basis. The Department of Agriculture and Rural Development collect the data for Northern Ireland.</p>	<p>- Fresh Meat (Hygiene and Inspection) legislation 1995 (As amended) which implement EU Directive 64/433.</p> <p>- Poultry Meat, Farmed Game Bird Meat and Rabbit Meat (hygiene and Inspection) legislation 1995 (As amended) which implement EU Directives 71/118 and 91/495.</p> <p>- Meat Products (Hygiene) legislation 1994 which implement EU Directive 77/99.require all meat products plants to be approved, unless they supply only the final consumer, as defined in the legislation.</p> <p>- Minced Meat and Meat Preparations (Hygiene) legislation 1995 (which implement EU Directive 94/65) require all minced meat and meat preparations plants that want to trade with other EEA Member States to be approved, unless they supply only the final consumer, as defined in the legislation.</p> <p>- Egg Products legislation 1993, which implements EU Directive 89/437.</p> <p>- Food Safety (Fishery Products &amp; Live Shellfish) (Hygiene) legislation 1998, which implements EU Directives 91/492 and 91/493.</p> <p>- Wild Game Meat (Hygiene and Inspection) legislation 1995 (As amended) which implement EU Directive 92/45.</p> <p>- Dairy Product Hygiene legislation 1995, which implement EU Directive 92/46.</p>

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Norway</b>		
Register containing ID and individual data (e.g. disease, treatment, offspring, and yield) as far as cattle and swine are concerned and herd ID and production data for poultry and sheep.	NFSA	Compulsory by national law
Animal product food processing establishment with EU approval (allowed to trade in all EU) and without EU approval (only for local commercialisation)		
Data from administrative registers	NFSA	Compulsory by national law
Adoptions of a voluntary system of bovine meat labelling or specifications approved (Reg. 1760/2000/EC)	NFSA	Harmonized with EU legislation.
Controls on the compulsory labelling of bovine meat and bovine meat products (Reg. 1760/2000/EC)	NFSA	No official statistics.
<b>Bulgaria</b>		
Information about the implementation of the animal register (database with: the number of animals registered, national and imported, by species, by breeder, by regions; events in each breed (births, deaths, purchases, sales, etc.); information about each animal (feeding, veterinary interventions) Register of cattle, pigs and sheep	National Veterinary Service within the MAF	
Animal product food processing establishment with EU approval (allowed to trade in all EU) and without EU approval (only for local commercialisation)	Information is available in the National Veterinary Service within the MAF	
Animal labelled production		The necessary legislation will be adopted in 2004
<b>Romania</b>		
The animal register is under development	Sanitary-Veterinary National Agency, Ministry of Agriculture, Forestry, Waters and Environment	Order of the Ministry of Agriculture, Forestry, Waters and Environment to establish the responsibilities for practical identification and recording of the animals. The animal register is under development
Data on animal labelled production is not collected at present.		The legislation on this field is under ongoing harmonization with European legislation

**2.4 Animal transport****Availability at other Directorates General of the European Commission**

DG SANCO: the information network on animal movements (ANIMO). The system concerns movements of live animals and imports of food of animal origin.

**Information available in the Member States, EFTA and Candidate Countries**

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Based on the NSTR (transport revised statistical nomenclature). Statistics on live animals	INS/NIS	
Number of transported animals by mean of transport, country of origin, transport duration, dead animals during transport.	FAVV/AFSCA	
<b>Czech Republic</b>		
animal death by transport (according to animal category), subsidized exports of animals for slaughter	SVA CR, SAIF	Veterinary Act No. 166/1999 Coll. and Act No. 131/2003 on veterinary care
<b>Denmark</b>		
Animal transport is covered by statistics	SD	
<b>Germany</b>		
Information is available about animal transport based on transport statistics.	BMVEL StBA BfG	
<b>Estonia</b>		
International trade vehicles	Veterinary and Food Board	legislation of Government
<b>Greece</b>		
	GDV MA	
<b>Spain</b>		
Animal health Live animals transport	General Sub-directorate for Animal Health MAPA-DGGAN Regional authorities	
Animal welfare during transport	General Sub-directorate farm management MAPA-DGGAN. Regional authorities	
<b>France</b>		
"Animal welfare during transport", forwarded to the EU - Number of checks of the transport conditions of the animals - Number of withdrawals of animals before the court order, - Number of action taken on controls of the animal transport, or at the time of controls with destination.	MAAPAR DGAL SDSPA	
<b>Ireland</b>		
DAF would have a large amount of information in this area.	DAF	
<b>Italy</b>		
Animal welfare and transport.	MH	
<b>Latvia</b>		
Register of transport for live animal (>50km) Register of authorized carriers of animals	FVS	According to national and EU legislation
<b>Lithuania</b>		
Animal transport (e.g. number of transported animals by means of transport; country of origin, transport duration; deaths during transport)	State and Veterinary Service	
<b>Luxembourg</b>		
Animal welfare during transport	ASV	Community and national legislation

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Netherlands</b>		
<i>No information provided</i>		
<b>Austria</b>		
Animal transport: information in the annual veterinary report	BMGF (Veterinary administration)	Data collection according to national and European legislation
<b>Poland</b>		
list of entities engaged in animal transport	Veterinary Inspection	Act of 24 April 1997 on eradication of animal infectious diseases, examination of animals intended for slaughter and meat and on the Veterinary Inspection (O.J. No 60, item 369 with later amendments)
<b>Portugal</b>		
Data available on control of animal welfare and protection of the animals during transport: - Number of control actions in the road transport of animals; - Number of control actions in the maritime transport of animals; - Number of raised legal actions. It exist data on the circulation of animals as well (n.º of animals) and controls in the Border Inspections on the entrance in Portugal.	MADRP DGV	Directive 95/29/CE
<b>Slovenia</b>		
<b>Slovakia</b>		
Animal transport (e.g. number of transported animals by means of transport; country of origin, transport duration; deaths during transport) transport to slaughters (annual)	State veterinary and food Directorate of the Slovak Republic	harmonization with EU legislation 91/628
<b>Finland</b>		
Number of transported animals	MMM	
<b>Sweden</b>		
Animal welfare and transports: It is possible to get some information on animal welfare including animal transports. The information available is based on the inspections made by the local authorities for example on farm or inspections of animal transports. It's possible to get information on for example: Number of inspections carried out, Number of cases where shortcomings are reported, number of cases where some kind of legal action are taken against the farmer. There are also annual reports handed over to the Commission.	Swedish Animal Welfare Agency	The Swedish legislation on the area is based on the animal welfare act.  (Directive 91/629/EEC, 91/630/EEC, 99/74/EC, 91/496/EEC).
<b>United Kingdom</b>		
Defra is responsible for policy on general animal welfare, which covers the welfare of all domestic and captive animals.	DEFRA	UK legislation - Welfare of Animals (Transport) Order 1997, Welfare of Animals (Staging Points) Order 1998 and the Welfare of Animals (Transport) (Amendment) Order 1999.  EU legislation: Directive 91/628/EEC, Directive 95/29/EC, Council legislation 1255/97 and Council legislation 411/98.

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Norway</b>		
Animal transport  Official statistics based on data from administrative registers available regarding animals for slaughter. Records on transport of live-animals are kept by the transporters for up to 6 months. However, these data are not subject to any systematic collection by the competent authority. Hence, no official statistics.	NFSA	Compulsory by national law
<b>Bulgaria</b>		
<b>Romania</b>		

### 3 Food consumption

#### Synthesis of available data at Eurostat

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Consumption expenditure of private households (Source: HBS, Household Budget Survey)	COICOP-HBS: 76 items concerning food (Bread and cereals, meat, fish, milk, cheese and eggs, oils and fats, fruits, vegetables, sugar, honey, chocolate, sauces, non-alcoholic and alcoholic beverages, tobacco)	- Mean consumption: PPS (Purchasing Power Standard) - Structure of consumption expenditure: Per 1000	5-yearly survey (most recent figures: 1999)	EU  Candidate Countries (1994 and 1999 data: just the global food consumption)
Human consumption (Source: Supply balance sheets)	Wine Meat Cereals Rice Milk Eggs Vegetable and fat oils Sugar Potatoes	Tons  Kg or Litre per capita	Annual	EU, Candidate Countries
Human consumption (Source: supply balance sheet for fishery products) <sup>a)</sup>	Fish (no breakdown by species or fishing products)	Kg per capita	Annual, till 1999	All countries of the world
Domestic market (apparent consumption) (Source Europroms: Prodcom + external trade)	~ 370 items concerning: Production, processing and preserving of meat and meat products, fish and fish products, fruit and vegetables, dairy products, animal oils and fats, cocoa, noodles, tea and coffee, beverages, etc.	- Tons - Value (Euro)	Annual (from 1994 onwards)	EU

<sup>a)</sup> Source FAO. Eurostat is studying the possibility to collect the figures directly from the EU countries and also by species

#### Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Apparent Consumption (from supply balance sheets)	INS/NIS	EU legislation
Population data and family data: Statistics (average) on monthly food expenditures (extrapolated on the year) using a detailed nomenclature (Code COICOP). Distinction by preserved and fresh products, frozen and organic food (since 2003).		
No data on individual data such as « food records, diaries, food frequency, 24-hour dietary recalls » (except for some private studies)		
Available data on the consumption of EU labelled products.		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Czech Republic</b>		
General data on food consumption Apparent consumption (resulting from Food Balance Sheets) Food consumption and beverages	CSO	Act No. 89/1995 Col. on state statistical service: Programme of Statistical Surveys
Population and household data Household budget survey, population and housing census		
Individual data (Food records, diaries, food frequency, 24-hour dietary recalls) Food consumption	Research institutions	not existing
Data on consumption of certified or labelled products Consumption of organic products List of organic products available in Czech Republic (domestic production + import)	MoA, IOF	
Consumption of quality wines balanced data from stocks, production and foreign trade	MoA, CISTA, ACGGWM	Act No. 115/1995 Coll. on vine-growing and viniculture and changes of some other related Acts, on the public notice in execution of the Ministry of Agriculture No. 297/2000 Coll. for applying some provision of Act No. 115/1995 Coll. and wording in Act No. 216/2000 Coll. (new act is in confirmation process)
Consumption of products with GMO related labels	MoE	not existing
<b>Denmark</b>		
Statistics on foods by making balance sheets for a wide range of products. Quarterly statistics for animal products, yearly for vegetables - some of them in intervals of 3 year. Household surveys are quarterly but cover only the buying of goods in value.	SD	
Food consumption based on diaries is carried out with 5 years interval. Like in the household surveys, only households are covered whereas restaurants, public food, catering etc. are outside these statistics.	MAFAF	
Like the traditional food SD also show statistics on organic product where they represent some quantity – it means especially milk, eggs, potatoes and smaller amount of vegetables	SD	
<b>Germany</b>		
Consumption: balance sheets for various agricultural products available as well as per head consumption. Irregular studies on consumption patterns (24-hour dietary recalls). Currently a national consumption pattern is performed. The Zentrale Markt- und Preisberichtsstelle (ZMP) in Bonn performs a 24h recall as well as household panels. At <a href="http://www.zmp.de-mafo.it">www.zmp.de-mafo.it</a> descriptions about methods and results can be obtained (in section task - studies results can be downloaded).  About the consumption of organic products, quality label products or GMO no data exist. Because of a lack of basic data (production, export, stocks and inland use) no calculations can be carried out.	BMVEL	
<b>Estonia</b>		
General data on food consumption -Apparent consumption (resulting from Food Balance Sheets); Population and household data; Individual data (Food records, diaries, food frequency, 24-hour dietary recalls); Survey of household budget	Statistical Office of Estonia	Official Statistics Act
Data on consumption of certified or labelled production are not collected at present.		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Greece</b>		
Household Budget Survey	NSS	
Human consumption from Supply balance sheets for wine, meat etc.	D of Agric. Policy/MA	Gentlemen's Agreement(except wine)
<b>France</b>		
Food consumption	MAAPAR SCEES INSEE Observatory of the food consumption of the AFSSA	
General data on food consumption	INSEE	
Organic products consumption	AGENCE BIO	
<b>Spain</b>		
- Panel of food consumption for families, hotels, restaurants and institutions - Consumption of organic products, - Consumption of products with EU quality label and quality wines, - Consumption of products with GNO label.	- General Sub-directorate for Agro-food Industries and market MAPA-DGALI	
<b>Ireland</b>		
Data on expenditure on food by household are available (broken down into a large number of types of food).	CSO	
<b>Italy</b>		
Human consumption (resulting from Food Balance Sheets)	MIPAF (FBS elaborated by ISMEA)	EU Reg.; National Statistical Programme
Consumption expenditure of private households: HBS, Household Budget Survey.	ISTAT	
Consumption expenditure of private households: ISMEA panel survey on family consumption; food record methodology: the household registers weekly what is bought and consumed at family level.	ISMEA	National Statistical Programme
Individual data (Food records, diaries, food frequency, and 24-hour dietary recalls): information available has to be checked.	MH, ISS, INRAN	
ISMEA panel survey on family consumption: data on purchases of certified or labelled products: consumption of organic <u>packed</u> products; consumption of <u>some</u> EU certified products and quality wines.	ISMEA	National Statistical Programme
No information about Consumption of products with GMO related labels, for now.		
<b>Latvia</b>		
Consumption expenditure of private households: Statistical Bulletin/Survey " Household Budget Survey" concerning bread and cereals, meat, fish, milk, cheese and eggs, oils and fats, fruits, vegetables, sugar, honey, chocolate, sauces, non-alcoholic and alcoholic beverages, tobacco)	CSB RSB	National Statistical Programme
Human consumption Food consumption based on diet studies is not carried out yet.	MoH	
<b>Lithuania</b>		
General data on food consumption	Statistics Lithuania	National Statistical Programme
Apparent consumption (resulting from Food Balance Sheets) Data not available		
Population and household data	Statistics Lithuania	National Statistical Programme
Individual data (Food records, diaries, food frequency, 24-hour dietary recalls) Data not available		
Data on consumption of certified or labelled products Data not available		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Luxembourg</b>		
Food consumption (source: supply balance sheets)	SER	Data mentioned in the Eurostat's data availability table are regularly sent. There is no specific survey on Food Safety for this chapter.
Family consumption inquiry	STATEC	
Apparent consumption (Prodcum + external trade)	STATEC	
<b>Hungary</b>		
Apparent consumption (resulting from Food Balance Sheets);	Food balances are compiled by HCSO, consumption per capita are available	
Population and household data	HCSO	
<b>Netherlands</b>		
<i>No information provided</i>		
<b>Austria</b>		
General data on food consumption: Apparent consumption (resulting from crop and animal supply balance sheets). Consumption survey.	ST.AT	Data collection according to national and European legislation
Population and household data: census data, micro census data, consumption survey		
Individual data: consumption survey		
Data on consumption of organic products	AMA	
Data on consumption of labelled products	AMA AWMB Chamber of commerce	
Data on consumption of quality wines: resulting from wine supply balance sheets.	ST.AT BMLFUW	
Consumption of products with GMO related labels: Activity report on official business revisions	BMGF AGES Federal bureau	
<b>Poland</b>		
General data on food consumption	collected by IFN and published in Annual Report by Central Statistical Office	
- apparent consumption per capita - energy and nutrient daily per capita		
- household data, which provides information on quantities of foodstuffs bought or obtained from other sources monthly per capita - this information is used as the background for calculation of amount of energy and nutrients per capita and divided into 7 social-economic groups - individual data	collected by Institute of Food and Nutrition	
<b>Portugal</b>		
The data available is essentially the ones that already are available in the Eurostat and that they are sent annually to this institution for the supply balance sheets and every five years for the Inquiry on the Budget of the Families. However, they also exist data of the Portuguese Alimentary balances: - Net daily consumption expressed in calories, proteins, fats, alcohol and carbohydrates, for group of foods and drinks.	INE (Agr. and Fishery Dep. and Social Stat. Dep.)	
The Table of Portuguese alimentary composition is also available (for 100 grams of food portion): - Food portion, calories, proteins, fats, alcohol, carbohydrates. Concerning individual consumption data, last existing data are for 1980 and covers only 100 not processed foods. Pressures exist at national level in order to launch again this project in a next future.	INRJ MH	
Consumption of certified products or with quality label: There is no data concerning consumption of products from organic farming origin and products with label that indicates the GMO presence. In this sector, there is data available on consumption of quality wines (QWPSR and Regional).	MADRP – IVV INE – Agr. and Fishery Dep.	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovenia</b>		
Apparent consumption (resulting from Food Balance Sheets):	National institute for public Health	no legislation
Also: - before year 2000 Supply Balance Sheet on Crop and Animal production have been used for the purpose of National Accounts (Economic Accounts for Agriculture); - use of Eurostat's methodology: from year 2000	Agricultural Institute of Slovenia by year 2002, in year 2003 Statistical office of the Republic of Slovenia (SORS) will take over completely this survey from year 2004 SORS will be responsible for these data.	
Population and household data: - data are available within the Household Budget Survey	SORS	Annual Programme of Statistical Surveys (OJ RS No. 111/02)
Data on consumption of certified or labelled products Follow-up systems of consumption or other existing systems or systems under development.		
Consumption of organic products	IAFM – Inspection body for organic farming control accredited by Ministry of Agriculture, Forestry and Food, ORSRAP	National legislation (OJ RS No. 82/01)
Consumption of labelled products and quality wines: no information.		
Consumption of products with GMO related labels - Data produced: it will be included in annual report.	MoH/National Institute for Public Health	
<b>Slovakia</b>		
Apparent consumption (resulting from Food Balance Sheets) Mandatory classification for each individual indicators of food consumption is not available (only for input sources needed for calculation - Prodslov, CN ...) consumption of each individual food commodity (total and per inhabitant) in kg, pieces, l, 1000 l, tonnes (annual since 1936)	Statistical Office of the Slovak Republic	no harmonization with EU legislation (up to now it was not required)
Population and household data COICOP-HBS classification according to each individual foodstuff groups (kg, piece, litre, g, SKK) (annual since 1956)	Statistical Office of the Slovak Republic, Research Institute of Agricultural and Food Economics	
Individual data (Food records, diaries, food frequency, 24-hour dietary recalls)	Statistical Office of the Slovak Republic, Research Institute of Agricultural and Food Economics	
Consumption of organic products	Statistical Office of the Slovak Republic	
Consumption of labelled products and quality wines (see 1.5) classification according to NACE balance indicators of selected wine classes in hl (irregular since 2001)	Ministry of Agriculture of the Slovak Republic: 2-99 Supply balance of grape-wine - since the year 2004 (the questionnaire contains indicator: qualitative wines)	harmonization with EU legislation 1282/2001
Consumption of products with GMO related labels	Office of Public Health of the Slovak Republic	
<b>Finland</b>		
General data on food consumption: Apparent consumption (resulting from Food Balance Sheets)	TIKE	EU legislation
Consumption of alcoholic beverages and tobacco, data is published annually	STTV	EU and national legislation
Household data is derived from prices partly	SF	
Individual data: 24-hour recall, every 5 <sup>th</sup> year, adults, children occasionally	KTL	No legislation
Data on consumption of certified or labelled products, organic products and labelled products and quality wines are produced: occasionally		
No information about Consumption of products with GMO related labels		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Sweden</b>		
<p>General data on food consumption Apparent consumption "<i>The food consumption in Sweden</i>". This is an annual report containing figures on consumed quantities for about 110 different groups of foodstuff. The consumption is calculated by using mostly existing data on for example production/sales and foreign trade statistics. In the report you can also find results from calculations of the energy and nutrient intake (per capita) based on the figures of the consumption in the report.</p>	SJV	
<p>Population and household data <i>Family expenditure survey</i> The aim of this survey is to compare the expenditures of different groups of households (regarding age, number of children, housing, disposable income etc) The level of expenditures is divided into different kinds of commodities and services. This kind of surveys has been carried out several times (1958, 1969, 1978, 1985, 1988, 1992, 1995, 1996, 1999 and 2000) but expenditures on food have not always been registered on a detailed level. For example, in the 1999 and 2000 survey food expenditures were only registered on a total level. The survey for 2003 will contain more detailed information about expenditures on food and an attempt to separate expenditures on organic products.</p>	SCB	
<p>Individual data (food records, diaries...) <i>Riksmaten 1997-98 - Dietary habits and nutrient intake in Sweden</i> This survey was based on a sample of 2000 households. One person in each household aged 18-74 years was selected to fill in a food record for seven days giving information about the quantity consumed and where and when the meals were consumed. The participants were also asked to give information on body weight, height, education, occupation, physical activity, smoking habits and other lifestyle factors. This survey was a follow up of a similar survey carried out in 1989.</p>	SCB, NFA	
<p>Other sources related to food consumption <i>Food sales</i> Annual report containing data on turnover of food and drinks for the retail trade (by COICOP) in current and constant prices.</p>	SCB	
<b>United Kingdom</b>		
<p><i>General data on food consumption:</i> Expenditure and Food Survey (formerly the National Food Survey) published. Estimates of expenditure and consumption per person per week by detailed food codes are published each year by Defra. Estimates of Nutritional contents are also published. Apparent consumption (resulting from Food Balance Sheets): DEFRA publish tables showing production, imports, exports and prices for foodstuffs in their annual statistical volume 'Agriculture in the UK' and on their website.</p>	DEFRA	
<p><i>Special surveys:</i> (more details on this subject then what is presented on this document were provided to Eurostat) National Diet and Nutrition (NDNS) Surveys</p>	FSA and the DH	The data is not compulsory.
<p>Total Diet Studies (TDS)</p>	FSA	
<p>Diets of British Schoolchildren aged 10-11 and 14-15 Years</p>	The survey was carried out by the DH. Is now the responsibility of the FSA.	
<p>Food And Nutrient Intakes of British Infants Aged 6-12 Months: MAFF - Survey of the Intake of Sweeteners by Diabetics</p>	The survey was carried out by the MAFF. Is now the responsibility of the FSA.	
<p>Dietary Survey of Vegetarians</p>		
<p>Diet and Food Choices of Vegetarians in Greater London (June 1989). Duplicate Diet Studies</p>	FSA	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom (cont.)</b>		
Dietary Survey of people of Afro-Caribbean Origin	The survey was carried out by the MAFF. Is now the responsibility of the FSA.	The data is not compulsory.
Avon Longitudinal Study of Pregnancy And Childhood (ALSPAC) study Reports		
<i>Consumption of products with GMO related labels:</i> No data is collected on the range of GM products sold or the number of products making non GM or GM free claims. One piece of FSA funded research published in January 2002 focused on the detection capabilities with sampling material being taken on bakery products. Further details can be found at: <a href="http://www.food.gov.uk/news/pressreleases/gmtesting">http://www.food.gov.uk/news/pressreleases/gmtesting</a> .	FSA	
<b>Norway</b>		
Apparent consumption Yearly statistics on consumption of food (wholesale level) are based on data from a number of sources: SN, Norwegian Seafood Export council and various panel surveys. Most of the data compilation is performed by NIAER on commission from NCNPH. SN includes the main results in publications of official statistics.	NCNPH	Voluntary
Population and household data - SN has very extensive databases on traditional population and household data from censuses and administrative registers - SN performs an annual survey of consumer expenditure since 1974. Data collection by personal interview	SN	
Individual data on food records and diaries		No official statistics
Individual data on food frequency etc.		
Consumption of organic products		
Consumption of labelled products and quality wine		
Consumption of products with GMO related labels		
<b>Bulgaria</b>		
General data on food consumption - Apparent consumption (resulting from Food Balance Sheets); Food balances are compiled by ASD of MAF (Supply Balance Sheet on Crop and Animal production according to Eurostat's methodology: from year 2000) and the NSI, consumption per capita are available		
- Population and household data: - data are available within the Household Budget Survey	NSI	
Data on consumption of certified or labelled products -Consumption of organic products: no information		
-Consumption of labelled products and quality wines: no information.		
<b>Romania</b>		
General data on food consumption data of food consumption is available (collected and elaborated) at National Institute of Statistics. Data is obtained from national food balance sheet and from Integrated Household Budget Survey, which collects information on household's compositions, income, expenditure and consumption and other aspects of population living standard. This data is according to EUROSTAT methodology.	National Institute of Statistics	National Program of Statistical Survey
Data on human consumption (meet, rice, cereals, sugar, potatoes)	NIS (supply balance sheets)	National Program of Statistical Survey
Data on consumption of certified or labelled products No data available		

## 4 Controls and inspections on food and feed

### 4.1 Official controls and inspections

Availability at other Directorates General of the European Commission
DG SANCO, Control programme on food: yearly report on food control results and annual coordination monitoring programme of inspections on food, recommendations from European Commission, implementation by Member States.
DG SANCO: Reporting on Inspection Programmes carried out pursuant Art.22 of Council Directive on Animal Nutrition.

#### Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
Official food controls (directive 89/397/EEC)		
<i>No information provided</i>		
Special Inspections		
<i>No information provided</i>		
<b>Czech Republic</b>		
Official food controls (directive 89/397/EEC)		
Sampling and laboratory analyses Data on microbiological requirements and contents of contaminants (e.g. chemical substances, additives, pesticide residua, etc.), control of analytical characteristic features (e.g. the contents of fat and sugar, humidity, etc.), or the control of sensory characteristic features.	SVA, SAFI, PHSA	Act No. 110/1997 Coll., on foodstuffs and tobacco products, Act No. 166/1999 Coll., of the Veterinary Care, Act No. 258/2000 Coll., on public health protection.
Control visits and audits Data on commodities, analyses or places with the highest estimated number of non-conformances or with the maximum effect of inspection expected - it is therefore referred to as target inspection.		
Control of in-house controls not existing		not existing
Legal actions Data on imposing a fine	SAFI	Act No. 110/1997 Coll., on foodstuffs and tobacco products, Act No. 166/1999 Coll., of the Veterinary Care Act No. 258/2000 Coll. on public health protection.
Special Inspections		
Veterinary Inspections data on controls and supervised action for protection of animal, data on inspections of animals for slaughter (according categories of animal)	SVA CR, MoA (Central Commission for Animals Protection)	Act No. 246/1992 Coll., on animal protection against affliction (it should be amended in 2003), Veterinary Act No. 166/1999 Coll., and Act No. 131/2003 on veterinary care.
Food Hygiene Inspections Database of food producers and entrepreneurs, who circulate or export the fresh fruit and vegetable or potatoes, contains also the data on control of the hygiene of production and sale of the crops origin foods and the animal origin foods and on control of the provision of consume services. Data on the inspections of use-by-date, minimum durability date, correct labelling of products, and quality of fresh fruit and vegetables, etc.	SAFI, SVA CR, PHSA	Act No. 146/2002 Coll., on state control
Seeds Inspections	CISTA	not existing

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Czech Republic (cont.)</b>		
Plant Health Inspections Using of only recorded plant protection products, Using of plant protection products according to labelled conditions, Using of the recorded and tested means of mechanization for plant protection products applications, Presence of diseases and pests (cereals – mycosis, potatoes – fungal diseases, fruit trees - fungal diseases and pests, vegetables - fungal diseases and pests) during the crop, Presence of diseases and pests (potatoes –diseases, cereals - diseases) during the harvest, Presence of diseases and pests (potatoes – diseases, cereals – diseases and pests as inorganic material during the storage.	SPA	The Act No. 147/1996 Col. on phytosanitary care and changes of some other related Acts, on the public notice in execution of the Ministry of Agriculture No. 91/2002 Col. on means for prevention and on the public notice 89/2002 Col.
Organic Farming Inspections If organic farming act conditions are fulfilled.	IOF	Act No. 242/2000 Coll. on organic farming
Traceability Inspections Data on trade documentation, documentation related with HACCP, marking, labelling	SAFI, SVA CR, PHSA	not existing
<b>Denmark</b>		
Official food controls		
Data for numbers of sampling, analyses of the different types – microbiological, chemical etc. Number of controls of the different types are also available as well as the results.	DVI	
Special Inspections		
Veterinary inspections cover all slaughtering and the different cases are known. Food hygiene is done by the 12 local regions on production plants as well as restaurants, retailers etc. Food controls are also handled by regional veterinary and food control centres.	Regional veterinary and food control authorities	
Seeds and plant inspections on seeds, fodder and potatoes. Danish farmers shall according to law make balance sheets for pesticides and manure and DPD pick up the information and do the control. It goes so for the organic farming.	DPD	
<b>Germany</b>		
Official food controls		
Concerning the food monitoring, information and results (from 2001) can be obtained in the internet under <a href="http://www.bvl.bund.de">www.bvl.bund.de</a>	BMVEL BVL	
Special Inspections		
<b>Estonia</b>		
Official food controls (directive 89/397/EEC)		
- Sampling and laboratory analyses; Control visits and audits; Control of in-house controls; Legal actions; Statistics of traceability tests (microbiology, chemistry – quantity, results). Data on inspections of enterprises including control of in-house controls. The number of inspection and the number of sample taken during inspections, the number of samples, noncompliant to standards	Veterinary and Food Board	Food Act

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Estonia (cont.)</b>		
Special Inspections		
-Veterinary Inspections; Data on accredited and licensed veterinarians. Data on farms, livestock and livestock for slaughter	Veterinary and Food Board	Veterinary Activities Organisation Act
-Food Hygiene Inspections; Inspection data on (1) the processing of milk, meat, fish, eggs, honey, pastries, delicatessen, fruit and vegetable food and food of non-animal origin, (2) store of food and raw material for food including wholesale, organic products processing and novel food		Food Act
-Seeds Inspections Inspection data on certification, production, packaging, marketing and import of seeds	Estonian Plant Production Inspectorate	Seeds and Vegetarian Reproduction Materials Act
-Plant Health Inspections; Inspection data on plant health and plant propagating materials. There is also Plant health register containing data on producers and packager of plant propagating materials by types and sorts.		Plant Protection Act
-Inspections of controls on marketing/use of plant protection (pesticides) products; Inspection data on import, marketing, use of plant protection products and use of plant protection machinery. There is a nomenclature of approved plant protection products in Estonia.		
-Organic Farming Inspections; data on inspections of producers	Estonian Plant Production Inspectorate	Organic Agriculture Act
-Traceability Inspections		
<b>Greece</b>		
Official food controls		
The Directorate submits to SANCO its annual report regarding the results of the feed controls.	GDAP MA	According to article 22 of Directive 95/53/EU of the Council for the set-up of official controls
All subcategories	GDV MA DP MA	
Special Inspections		
<b>Spain</b>		
Official food controls		
Sampling and laboratory analyses; Control visits and audits; Control of in-house controls; Legal actions;	- Regional authorities - MSC-AESA - MSC-DGSP - MAPA-DGGAN. - MAPA-DGAGRI	
Special Inspections		
Veterinary Inspections; Food Hygiene Inspections; Seeds Inspections; Plant Health Inspections; Inspections of controls on marketing/use of plant protection (pesticides) products; Organic Farming Inspections; Baby food control; Traceability Inspections;	- Regional authorities - MSC-AESA - MSC-DGSP - MAPA-DGGAN. - MAPA-DGAGRI -MAPA-SGPM	
<b>France</b>		
Official food controls		
	MAAPAR DGAL: (SDSSA+SDRRCC+SDSPA) DGCCRF DGS DGDDI MEDD	directive 89/397/CEE

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>France (cont.)</b>		
Special Inspections		
A detailed list of indicators on "inspections and controls" was provided	MAAPAR DGAL	
<ul style="list-style-type: none"> <li>- Number of sampling and of analyses for the plans of control of the residues in pursuance of the directive 96/23: animal for slaughter plans, rabbits, cultivated fish, game, poultry, milk, eggs, honey</li> <li>- Data concerning the monitoring of the radionuclides</li> <li>- Data concerning the control of the chemical residues in the fishery products, microbiology of the shells</li> <li>- Number of overall operations of control of traceability in slaughterhouses, cutting premises, distribution, wholesalers, markets of large and controls of the indication of origin of the beef and veal,</li> <li>- Number of inspections in livestock-farming (including veterinary pharmacy, animal feed and livestock-farming registers), in the circuit of manufacture-distribution of veterinary medicinal products and among manufacturers of compound feedingstuffs for animals</li> <li>- Number of sites subject to permanent inspection: slaughterhouses, cutting premises and markets of large, collective places of first setting on sale</li> <li>- Number of inspections "hygiene of the establishments" in slaughterhouses and cutting premises of poultry and animal for slaughter meats, workshops of treatment of the wild game, fatty palmiped slaughter rooms, meat production workshops, large "meat" markets, milk production workshops, collective places of first setting on sale (wholesale sale) of sea products and fresh water, on sale establishments including ships and manipulation of fishery, snail, frog, consignment centre of molluscs, packing products or egg collection and establishments of production of egg-based products, establishments of storage out of warehouses</li> <li>- Number of documentary inspections in food hygiene</li> <li>- Number of health certificates for animal food product or animal origin export</li> <li>- Number of levies carried out apart from the monitoring plans and control plans</li> <li>- Number of consequences within the framework of controls of the traceability of the beef and veal (live slaughterhouse animals, carcasses, in cutting premises, distributing establishments, wholesalers, markets of large, indication of the origin in group catering)</li> <li>- Number of consequences within the framework of "veterinary pharmacy" controls, "animal feed" and waste or animal by-products.</li> <li>- Number of seizures in slaughterhouses of cattle, calves, sheep and goats, pigs, equine,</li> <li>- Animal for slaughter weights total of the seizures, poultry in tonnes</li> </ul>		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Ireland</b>		
Official food controls		
<p>DAF would have responsibility for meat and meat product export approved premises and for milk processing premises and, as such, would have most of the data required.</p>	DAF	<p>Data is produced as required by the FSAI service contract with the Department of Agriculture and Food as per Section 48 of the FSAI Act 1998 (No. 29 of 1998). Zoonoses data must be reported under EU (Zoonoses) legislation, 1996 (S.I. No. 2 of 1996); Data on the National Residues Monitoring Programme is reported under the Control of Animal Remedies and their Residues legislation, 1998 (SI No. 507 of 1998).</p>
Special Inspections		
<p>In relation to veterinary inspections DAF has the responsibilities outlined above. DAF also has responsibility for the remaining areas with the exception of the Food Hygiene Inspections.</p> <p>Data is reported to FSAI from the following sectors:</p> <ul style="list-style-type: none"> <li>• Meat Hygiene and Egg Products Establishments Inspections</li> <li>• Milk and Milk Products Establishments Inspections</li> <li>• Egg and Egg Products Establishments Inspections</li> <li>• Pesticide Control Service</li> <li>• Border Inspection Posts – imports inspections</li> <li>• National Residue Monitoring Programme – analysis data</li> <li>• Central Meat Control Laboratory – analysis data</li> <li>• Salmonella monitoring data from table egg layer farms</li> <li>• Regional Veterinary Laboratory – analysis data</li> <li>• Regional Food Laboratory – analysis data</li> <li>• Dairy Science Laboratories Dublin, Limerick and Cork – analysis data</li> <li>• Irish Zoonoses data returns from DAF and other official agencies are coordinated by DAF.</li> </ul>		
<ol style="list-style-type: none"> <li>1. Number of Examinations (Ante-mortem &amp; Post-mortem)</li> <li>2. Hygiene Inspections               <ol style="list-style-type: none"> <li>(a) Number of Premises/Vehicles Visited</li> <li>(b) Number of Hygiene Inspections</li> </ol> </li> <li>3. Number of Samples Taken</li> <li>4. Major Non-Compliances               <ol style="list-style-type: none"> <li>(a) Number of Major Non-Compliances</li> <li>(b) Number of Follow-Ups</li> </ol> </li> <li>5. Reports to other Agencies other than routine (Identify number and attach details)</li> <li>6. Total Number of animals inspected at abattoirs: Cattle, Sheep, Pigs, Other</li> <li>7. Other Comments               <ol style="list-style-type: none"> <li>(a) Lab(s) to which Samples sent</li> <li>(b) Changes in Particulars of Premises</li> <li>(c) Any Other Issues</li> </ol> </li> </ol> <p>Reporting frequency: Monthly</p>	33 Local Authorities	<p>Data is produced as required by the FSAI service contract with the Department of Agriculture and Food as per Section 48 of the FSAI Act 1998 (No. 29 of 1998)</p>

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Italy</b>		
Official food controls		
Official food controls (directive 89/397/EEC): Sampling and laboratory analyses; Control visits and audits; Control of in-house controls; Legal actions. See ICRF, Report on the control activity in 2002 ( <a href="http://www.politicheagricole.gov.it/ICRF/RISULTATI/HOME.ASP">www.politicheagricole.gov.it/ICRF/RISULTATI/HOME.ASP</a> ) See <a href="http://www.ministerosalute.it/alimenti/sicurezza/sicurezza.jsp">www.ministerosalute.it/alimenti/sicurezza/sicurezza.jsp</a> .	MH; ICRF	National D.L. 123/93 about health and hygiene controls.
Special Inspections		
Veterinary Inspections	MH	National D.L. 123/93 about health and hygiene controls.
Animal feeding: vigilance on the use of meat-and-bone meal (BSE)	MH and ICRF	Data transmitted to DG Sanco.
Animal feeding: registration of the establishments for the production and marketing of feedingstuffs.	Regional Councillorship for Health and MH	
Animal Health: veterinary medicines. Authorizations and control of production and use. National System of vigilance on veterinary medicines (Dir. 93/40/CEE).	MH	DL 146/ 2001 in application of the Dir.98/58/CE.
Animal Health: controls on import and intra-UE trade of live animals.		
Animal Welfare: inspections for controls on animal welfare.		
Food Hygiene Inspections		National D.L. 123/93 about health and hygiene controls.
Controls on imported seeds for forage use and horticultural seeds	ICRF	National D.L. 123/93 about health and hygiene controls.
Plant Health Inspections and Inspections of controls on marketing/use of plant protection (pesticides) products	ICRF	National D.L. 123/93 about health and hygiene controls.
Organic Farming Inspections.	MIPAF/Official organisms of certification and ICRF	National D.L. 123/93 about health and hygiene controls.
<b>Latvia</b>		
Official controls - systematic hygiene and veterinary controls - special inspections	FVS FVS & Plant protection service	According to national and EU legislation (directive 89/397/EEC)
Fixed indicators: - control intensity; - sanctions; - illegal behaviour all data are identified both for inspections and sampling, laboratory analyses; stored by type of operator of food chain, sector/product, area, time period		
Monitoring - animal products and feed; - crop products; - potable water	FVS  PHA	According to national and EU legislation
Import control: - live animals - animal products	FVS/Sanitary Border Inspection	
Actions for implementation of the Hygiene Law: - data on implementation rate of HACCP - data on training of inspectors - data on registration and approval of the establishments - data regarding to traceability - information about accreditation of the laboratories	FVS	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Lithuania</b>		
Official food controls		
Sampling and laboratory analyses Control visits and audits Control of in hose controls Legal actions	State and Veterinary Service	
Special Inspections		
Veterinary Inspections Food Hygiene Inspections Traceability Inspections	State and Veterinary Service	
<b>Luxembourg</b>		
Official food controls		
Food official controls (EEC directive 89/397) after production	DIS-MS, LNS, ASV	National and EU legislation
Official controls of feedingstuffs	Labo ASTA	
Special Inspections		
Veterinary inspections Food hygiene inspections Seed inspections Sanitary inspections in factories Market inspections Use of phytosanitary inspections	ASV DIS-MS, LNS, ASV DIS-MS, ASV DIS-MS, ASV DIS-MS, ASV, ASTA	
Organic farming inspections	ASTA	
<b>Hungary</b>		
Official food controls		
The county agencies and the NIFC are responsible to carry out the controls and test based on an annual work plan. Quality handbook has been published by the NIFC.		
Special Inspections		
No data are available		
<b>Netherlands</b>		
<i>General terms:</i> There are several quality systems under development. In most these systems the enterprises have to show that they meet all demands of the legislation. Depending on the system several additional demands or included. There are systems that are set-up by product boards and also systems that are set up by private organisations (like trade and retail)	LNV VWS.	There are several national Laws that implement EU legislation on food safety, veterinary inspections and phytosanitary inspections, and related issues. In some of these laws, the demands are stricter than the EU legislation.
<i>Potato, fruit and vegetable chain:</i> Control Plant Protection Act Control starting material Product control Control organic production	AID-LNV NAK/PD-LNV KCB-LNV SKAL-LNV	
<i>Meat production and feedingstuffs:</i> Animal feed raw materials Meat inspection, control and supervision	RVV/KDD-LNV	
National Plan Hormones and Other Substances	RVV-LNV	
Control and investigation Veterinary affairs Food control	AID	
<i>Dairy production:</i> EU requirements raw milk National Plan Hormones and Other substances	COKZ-LNV	
Control and investigation Control organic farms Control of food, Milk Hygiene Directive 92/46	AID-LNV SKAL-LNV COKZ-LNV	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Austria</b>		
Official food controls		
Activity report on business controls, A list of legislation concerning the entire Food Safety system in Austria was provided	BMGF AGES Federal bureau	Data collection according to national and European legislation
Special Inspections		
Activity report on business controls;	BMGF AGES BAES BMLFUW Federal bureau AMA	
<b>Poland</b>		
Official food controls		
Special Inspections		
controls relating to bovine feeding (feedingstuffs on farms)	Veterinary Inspection	Act of 23 August 2001 on materials intended for animal nutrition (O.J. No 123, item 1350)
The following data is collected: -veterinary supervision over feedingstuffs production, storage and processing of products of animal origin and fallen animals and animal by-products; - veterinary supervision over running the animal staging points and assembly points - veterinary supervision of trade in veterinary medicinal products; - diagnostic microbiological examination - supervision of establishments producing foodstuffs of animal origin; - numbers of controls that had been carried out; - laboratory examination of foodstuffs of animal origin; - examination of slaughter animals and meat; - animal infectious diseases that is compulsory to notify and eradicate.	Veterinary officers on voyvodship and district levels and border veterinary	
Comprehensive Report on veterinary supervision, organization of Veterinary Inspection and employment in Veterinary Inspection. (questionnaire – RRW-3, 5, 6) - data on HACCAP system shall be collected since 1 January 2004) - - data on number of people participating in food control trainings – collected since January 2003	Veterinary officers on voyvodship and district levels	according to Act of 11 May 2001 on health conditions of food and nutrition
In the framework of Phare PL 01.04.05 "Adoption of surveillance and control measures on feedingstuffs to EU requirements" there shall be established the gathering system of information; this system shall ensure permanent data transfer in this field and also this shall be the background for issuing annual reports for the EU institutions	Inspection of Commercial Quality of Agricultural and Food Products	
entities involved in animal transport, animal production and feedingstuffs production; those entities are obliged to notify the competent district veterinary officer their intention to commence the activity	Veterinary Inspection	Act of 24 April 1997 on eradication of animal infectious diseases, examination of animals intended for slaughter and meat and on the Veterinary Inspection (O.J. No 60, item 369 with later amendments)

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Poland (cont.)</b>		
results of surveillance over establishments, which produce and place on the market foodstuffs, as well as surveillance over laboratory examination of foodstuffs and consumer articles relating to health requirements (including microbiological and chemical); these data are collected on report application MZ-48 regarding food hygiene, nutrition and consumer articles activity	Sanitary Inspection  Central Statistical Office (annual)	Act of 29 June 1995 on public statistic (O.J. No 88, item 439)
the number and kind of conducted plant protection treatments; areas on which plant protection treatments have been carried out; areas of crops (cereals and others) from seeds treated with plant protection products; chemical control of weeds in agriculture crops, horticulture crops and orchards; control of diseases, pests and rodents	Plant Protection and Seeds Service  General specification-	Report on conducted task concerning plant protection (questionnaire RRW-1)
<b>Portugal</b>		
Official food controls		
<p>MADRP DGFCQA reports annually to EU a planning of the controls, concerning type and frequency of the controls to be carried out</p> <p>Available data is:</p> <ul style="list-style-type: none"> <li>- N.º and type of the controls carried out</li> <li>- N.º and type of the verified infractions</li> <li>- Legal actions</li> <li>- Quantity of the product withdrawn from the market</li> </ul> <p>Controls carried out consist in different operations:</p> <ul style="list-style-type: none"> <li>- Inspections</li> <li>- Control of staff hygiene;</li> <li>- Collect of the samples and analysis</li> <li>- Analysis of the systems of verification eventually applied by the firm and respective results.</li> </ul> <p>The inspections referring to point 4.2. (Special Inspections) and product contamination inspections, as well as the chemical and microbiologic quality, are part of the official controls.</p>	<p>Coordination: MADRP DGFCQA</p> <p>Other organisms involved:</p> <ul style="list-style-type: none"> <li>- MADRP DGV</li> <li>- MADRP DGPC</li> <li>- MADRP GDP</li> <li>- IVV</li> <li>- MADRP IGP</li> <li>- MF IGAE</li> <li>- MH DGS</li> <li>- Guarda Nacional Republicana/Brigada Fiscal</li> <li>- Geral Direction of Alfândegas (Customs)</li> </ul>	<p>Directive n.º 89/391/CEE 14th of June</p> <p>Directive n.º 93/99/CEE 29th of October</p> <p>Decreto-lei n.º 132/2000</p>
Special Inspections		
<b>Slovenia</b>		
Official food controls		
This data is based on EU annual recommendations. Reporting is guided by the EU Vademecum. Contact networks in the Member States are available. Reporting systems contain the following data		
Sampling and laboratory analyses: - number of positive – negative samples taken by border and inland inspection	MAFF - IQCRS	
Also: - official sampling and laboratory analyses (Food of non-animal origin in production phase - and during import, all foodstuffs and materials in the contact with foodstuffs in - manufacturing and catering phase - annual report)	institution responsible: HIRS	national legislation, EU legislation
Also: - Sampling and laboratory analyses of food of animal origin at the production stage	performed by MAFF-VARS	
Control visits and audits: - Number of inspections, number of measures	carried out by MAFF – IQCRS in internal market	
Also: - Control visits and audits of establishments producing food of animal origin is	carried out by MAFF-VARS	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovenia (cont.)</b>		
Also: - control visits and audits in all phases related to foodstuffs, except in production and - wholesale of foodstuffs of animal origin (ANNUAL REPORT)	HIRS	national legislation, EU legislation
Control of in-house controls: - Number of inspections of classification of carcasses in slaughterhouses carrying out by MAFF – IQCRS according to national legislation.		
Legal actions		
<b>Special Inspections</b>		
This data is reported partially to the EU. Some guidelines for reporting are available.		
Veterinary Inspections - Veterinary inspections are performed by MAFF-VARS, which has two departments: border veterinary inspection and internal veterinary inspection; - Data Produced: Annual Reports of both departments;	MAFF-VARS	
Food Hygiene Inspections - data produced (annual report)	HIRS	national legislation, EU legislation
Seeds Inspections: - Data produced: controls concern imported seeds for forage use and horticultural seeds;	MAFF IRSAFHF	national legislation (organization and data collection)
Plant Health Inspections		national legislation, harmonized with EU legislation
Inspections of controls on marketing/use of plant protection (pesticides) products: - controls concern marketing/use of plant protection (pesticides) products		national legislation
Organic Farming Inspections: - Number of controls	MAFF, IAFM, IQCRS	
Traceability Inspections: - Number of inspections of labelling and traceability of beef meat (retailers)	carrying out by MAFF – IQCRS	
<b>Slovakia</b>		
<b>Official food controls</b>		
This data is based on EU annual recommendations. Reporting is guided by the EU Vademecum. Contact networks in the Member States are available. Reporting systems contain the following data:	Ministry of Agriculture of the Slovak Republic	
Sampling and laboratory analyses numbers (annual since 2000)	National programme of official control of food in Slovak Republic	harmonization with EU legislation 89/397
Control visits and audits numbers (annual since 2000)		
Control of in-house controls	State veterinary and food Directorate of the Slovak Republic	
Legal actions		
<b>Special Inspections</b>		
Veterinary Inspections number - according to indicators in Directive 89/662 (annual)	Bodies of the food control (bodies of the State veterinary and food Directorate and bodies protecting the health according to competence of individual food areas) State Veterinary and food Directorate of the Slovak Republic	harmonization with EU legislation 89/992/ EEC

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovakia (cont.)</b>		
Food Hygiene Inspections numbers (annual since 2002)	Bodies of the food control (bodies of the State veterinary and food Directorate and bodies protecting the health according to competence of individual food areas)	harmonization with EU legislation 89/397/ EEC
Seeds Inspections		
Plant Health Inspections diseases, pests (continuously)	Central Control & Testing Institute in Agriculture, Dept. of Plant Health	harmonization with EU legislation in process
Inspections of controls on marketing/use of plant protection (pesticides) products	only quality control of plant protection products - Central Control & Testing Institute in Agriculture, department of environmental protection and organic farming	
Organic Farming Inspections numbers, findings, infringements (continuously since 2000)	Central Control & Testing Institute in Agriculture, Bratislava, Dept. of Environmental Protection & Organic arming ( Act No. 224/1998 Coll. on organic farming and organic food production amended by Act No.415/2002 Coll.)	harmonization with EU legislation 2092/91 in process
Traceability Inspections Number (annual since 2000)	Bodies of the food control (bodies of the State veterinary and food Directorate and bodies protecting the health according to competence of individual food areas) + Central Control & Testing Institute in Agriculture, Bratislava, Dept. of Environment	harmonization with EU legislation 89/397
<b>Finland</b>		
Official food controls		
Sampling and laboratory analyses; Control visits and audits; Control of in-house controls; Legal actions, data available on the number of cases noticed to take legal action	EVI	National legislation
Special Inspections		
Number of veterinary inspections		
Number of controls on food Hygiene	MMM STM	
Number of controls on certified and imported seeds	KTTK	
Number of controls on plant health		
Number of controls on marketing/use of plant protection (pesticides) products;		
Number of controls on organic farming inspections;		
Number of controls on feedingstuffs		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Sweden</b>		
Official food controls		
<p><i>Sampling and laboratory analyses</i> Annual report from the National food Administration on the food control carried out by the local authorities (municipalities). Data available on for example:</p> <ul style="list-style-type: none"> <li>- Number of samples taken</li> <li>- Number of microbiological samples</li> <li>- Number of chemical samples</li> <li>- Number of unfit samples</li> </ul> <p><i>Control visits and audits</i> Data available on the number of inspections made by "environment protection and public health department" officials in the Swedish municipalities grouped by; industry, wholesale trade, catering, water purification plants. Primary producers, manufacturers and packers, distributors and transporters, retailers, service sector and manufacturers selling primarily on retail basis"</p> <p><i>Control of in-house controls</i> Data is available on number of establishments with in-house control and revised programs for in-house control.</p> <p><i>Legal actions</i> Data available on the number of cases noticed to take legal action.</p>	NFA	National as well as European legislation
<p>Official feed control Controls on for example:</p> <ul style="list-style-type: none"> <li>- meat and bone meal</li> <li>- dioxins</li> <li>- mycotoxins</li> <li>- Heavy metals</li> <li>- veterinary medicines</li> </ul>	SJV	National as well as European legislation
Special Inspections		
Meat inspection	NFA	European legislation
Boarder-point inspections	NFA	European legislation
<b>United Kingdom</b>		
Official food controls		
<p>The FSA maintains of annual returns on official food enforcement activities, which includes details of the number and type of inspections carried out in food premises. Additional data on informal samples is also collected. Further details are available online at: <a href="http://archive.food.gov.uk/lalist/2000/introduction.htm">http://archive.food.gov.uk/lalist/2000/introduction.htm</a></p>	FSA is responsible for collecting returns from all UK food authorities (which are Local Authorities or Port Health Authorities),	The data are collected under article 14 of the Official Control of Foodstuffs Directive 89/39.

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom (cont.)</b>		
Special Inspections		
<p>Data is maintained on all inspections carried out at premises in England &amp; Wales by Plant Health &amp; Seeds Inspectors (PHSI).</p> <p>This data is reported on in a number of formats - for example the Plant Health Business Plan provides a summary of all work undertaken by the PHSI. In addition PHSI are required to produce a number of UK and EU pest/disease specific reports e.g. potato Brown Rot survey report.</p> <p>Plant Health &amp; Seeds Inspectors (PHSI) produces its own data.</p>	PHSI	<p>The data collect by PHSI is compulsory under both National &amp; European plant health legislation. In addition certain types of data are maintained to enable them to comply with international legislation.</p>
<p>The Meat Hygiene Service (MHS) collects data in two areas of interest in the survey; food and feed production and animal health and welfare.</p> <p>The MHS collects data on the throughput of animals and meat in licensed fresh meat premises. This data is used for charging purposes by the MHS and is sent to Defra Statistics under a Standing Local Agreement.</p> <p>The Fresh Meat (Hygiene and Inspection) legislation 1995 (as amended) require that the MHS collects data on the results of ante-mortem and post-mortem inspection in slaughterhouses and this is held in the form of rejection conditions. This data is also used to satisfy the notifiable disease requirements of the Animal Heath Act 1981 and the subsequent individual Disease Orders. The data is at present not used for statistical research, however, it is intended that it will be used as such within the Veterinary Surveillance Strategy currently being set up by Defra.</p> <p>The MHS collects samples of sheep brain stems and cattle heads on behalf of Defra BSE Division in accordance with the Transmissible Spongiform Encephalopathy (TSE) (England), (Scotland) &amp; (Wales) legislation 2002 with reference to EU legislation 1999/2001 and 270/2002. The data from analysis of the samples, completed by VLA, is held by the BSE Division.</p> <p>The MHS collects samples for the NSS RIM (Residue in Meat) Annual Plan on behalf of Veterinary Medicines Directorate (VMD) in accordance with The Animals and Animal Products (Examination of Residues and Maximum Residue Limits) legislation 1997 (as amended) with reference to Council Directives 96/22/EU and 96/23/EC. The data from the analysis of the samples is held by VMD.</p> <p>With regards to data collected outside of legislative requirements, the MHS collects cattle and sheep data on the Clean Livestock Policy. This policy is an FSA initiative to reduce hygiene risks in red meat slaughterhouses with reference to The Fresh Meat (Hygiene and Inspection) legislation 1995 (as amended).</p>	MHS DEFRA	<p>Under The Fresh Meat (Hygiene and Inspection) legislation 1995 (as amended), The Poultry Meat, Farmed Game Bird Meat and Rabbit Meat (Hygiene and Inspection) legislation 1995 (as amended), The Wild Game Meat (Hygiene and Inspection) legislation 1995 (as amended), and The Fresh Meat (Hygiene and Inspection) (Charges) legislation 1998 (as amended), with reference to EU Directives 91/497/EU &amp; 94/43,</p>
<b>Norway</b>		
Official food controls		
<p>Data based on mandatory surveillance programs regarding domestic food production and imports are available at the central level. Data based on recommended surveillance are only available at the local level. National surveys.</p>	NFSA	<p>Partly compulsory according to national law and official guidelines.</p>
Special Inspections		
<p>Statistics based on administrative data.</p>	NFSA	<p>Compulsory by national law</p>
<p>Organic Farming Inspections</p> <p>Statistics based on administrative data from DEBIO (a non-governmental agency, which carries out the inspection on the competent authorities behalves).</p>	NFSA	<p>Compulsory.</p>
<p>Traceability Inspections</p>		<p>No official statistics</p>

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Bulgaria</b>		
Official food controls		
	National Veterinary Service within the MAF and the Inspectorate of Hygiene within the Ministry of Health	National legislation
Special Inspections		
-Veterinary Inspections	performed by National Veterinary Service of MAF (incl. border veterinary inspection and internal veterinary inspection)	
-Food Hygiene Inspections	Inspectorate of Hygiene within the Ministry of Health	
-Seeds Inspections	National Service for Seeds' Control within the Ministry of Agriculture and Forestry	
-Plant Health Inspections	National Service for Plant Health within the Ministry of Agriculture and Forestry	
-Inspections of controls on marketing/use of plant protection (pesticides) products:		
-Organic Farming Inspections	Ministry of Agriculture and Forestry observe	
-Traceability Inspections No information		
<b>Romania</b>		
Official food controls		
It is under development many analyses laboratory	Ministry of Agriculture, Forestry, Waters and Environment, Sanitary-Veterinary National Agency, The Health and Family's Minister, National Authority for Protection Consumer	It is in stage of adoption the Law of food safety that will establish the bodies for controls in all the stages of the food chain. This law will be harmonized with EU legislation
Special Inspections		
The bodies that follow the controls of the food and feed stuff are: Food Hygiene Inspection Produced data: administrative data regarding the food hygiene inspection	National Authority for Protection Consumer and The Health and Family's Minister	national legislation already harmonized and under stage of harmonization with European legislation
Veterinary inspection administrative data regarding the veterinary inspection	Sanitary-Veterinary National Agency	national acts already harmonized and under stage of harmonization with European legislation
Plant health inspections administrative data regarding the plant health inspection	Phytosanitary Agency and The Ministry of Agriculture, Forestry, Water and Environment	national legislation harmonized with European legislation
Seeds inspection data regarding the certifies the identity and quality of the seed, to register, to supervise, to empowered the economic agents who supply need for all stage (production, processing and marketing) the inspections on seeds	State Inspection for the Seeds Quality	National legislation, harmonized with EU legislation
Organic farming inspections number of inspections	Ministry of Agriculture, Forestry, Water and Environment that accredit the bodies of inspections	national legislation harmonized with European legislation

## 4.2 Hazard Analysis and Critical Control Point (HACCP) systems

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
<i>No information provided</i>		
<b>Czech Republic</b>		
Implementation rate in official food control number of controls in boarding services and other types of records	SAFI, SVA CR, PHSA	Act No. 110/1997 Coll. on foodstuffs and tobacco products (intending critical point), as amended. Act 146/2002 Coll. on state control
Implementation rate in in-house control records	SAFI, SVA CR, PHSA	Act No. 110/1997 Coll. on foodstuffs and tobacco products, as amended
Training of inspectors number and type of training courses, date of training, lecturers, place of training, ...	SAFI, Czech Society For Quality (CSQ), MoH	not existing
Training of staff in establishments (farms, food industry etc.) number of staff	Czech Society For Quality (CSQ)	not existing
<b>Denmark</b>		
Systems exist but data is sporadic	DVFA	
<b>Germany</b>		
<i>No information provided</i>		
<b>Estonia</b>		
- Implementation rate in official food control; - Implementation rate in in-house control; Principles of in-house control systems implementation commitment came into force on 1 January 2002.	Veterinary and Food Board	Food Act
- Training of inspectors; Training of staff in establishments (farms, food industry etc.); Co-ordination, training and consulting of inspectors and consulting of staff in processing establishments		
<b>Greece</b>		
<i>No information provided</i>		
<b>Spain</b>		
HACCP systems.	- Regional authorities - MSC-AESA - MSC-DGSP - MAPA-DGGAN. - MAPA-DGAGRI	
<b>France</b>		
Private certification system. Absence of statistical data to the MAAPAR.	DGCCRF	
<b>Ireland</b>		
HACCP systems: DAF would have information in relation to Meat and Milk Export premises.	DAF	
<b>Italy</b>		
Implementation rate in in-house control; Training of inspectors; Training of staff in establishments (farms, food industry etc.): only occasional ad hoc surveys. Federalimentare carried out a survey on July 2003 (Doxa survey) about in-house controls of food industries.		
<b>Latvia</b>		
Data of official controls: -existence of HACCP; -implementation rate of HACCP according to criteria	FVS	According to national and EU legislation
<b>Lithuania</b>		
Implementation rate in official food control	State and Veterinary Service	
Implementation rate in in-house control - Data not available		
Training of inspectors	State and Veterinary Service	
Training of staff in establishments (farms, food industry etc.)	State and Veterinary Service	

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Luxembourg</b>		
HACCP system	DIS-MS, LNS, ASV	
<b>Hungary</b>		
NIFC is supervising the execution of the controls and tests via district supervisors based on an annual work plan. There are certain shortcomings, like: lack of laboratory-tools, frequency of tests, etc.		
<b>Netherlands</b>		
Control food HACCP/ hygiene code	KvW- VWA-LNV	
HACCP / Hygiene code Additional supervision RVV/KDD	KvW-VKS	
Control of food Hygiene code small-scale retail trade	KvW- VWA-LNV	
<b>Austria</b>		
HACCP systems: Activity report on business controls; "Green report" , Monitoring and Evaluation Reports of support programmes	AGES BAES BMLFUW Federal bureau AMA	
<b>Poland</b>		
<b>Portugal</b>		
HACCP systems The auto-control system, based on the principles of the HACCP, is obligatory in Portugal since 1999. Yet, its implementation is far from good, but there isn't data available that reflects this situation.	MADRP DGFCQA	Directive 93/43/EU 14 of June  Decreto-lei n.º 67/98 de 18 de Março Decreto-lei n.º 425/99 de 21 de Outubro
<b>Slovenia</b>		
This data is based only partly on present EU legislation. Data is needed for indicators that describe the status of HACCP implementation in food chain. a) Implementation rate in official food control: b) Implementation rate in in-house control: c) Training of inspectors: d) Training of staff in establishments (farms, food industry etc.):  Data (within a, b, c, d) are partly available within annual report;	HIRS	national legislation, EU legislation
Also:	MAFF, MAFF-VARS for implementation of HACCP in establishments for the production of food of animal origin	national, EU legislation
Implementation rate in official food control: - implementation: in 2003 100% in animal and plant production.	Ministry of Health	national legislation about health and hygiene controls; organization and data collection on controls
Implementation rate in in-house control:	Ministry of Health, producers	national legislation about health and hygiene controls; organization and data collection on controls; implementation: in 2003 all big enterprises, part of medium and small enterprises
Also: implementation of official control in establishments for the production of food of animal origin	responsible MAFF, MAFF-VARS	national, EU legislation

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovenia (cont.)</b>		
Training of inspectors:	Ministry of Health	
Also:	MAFF-VARS for veterinary inspectors	
Training of staff in establishments (farms, food industry etc.)	Regional institute of public health Maribor (RIPH Mb), producers, institutes for Standardisation	
Also: training farmers on veterinary activities	responsible MAFF, MAFF-VARS	
<b>Slovakia</b>		
This data is based only partly on present EU legislation. Data is needed for indicators that describe the status of HACCP implementation in food chain.		
Implementation rate in official food control number (annual since 2004)	State veterinary and food Directorate of the Slovak Republic and bodies protecting the health according to competence	harmonization with EU legislation 93/43 EEC
Implementation rate in in-house control number (annual since 2004)		
Training of inspectors number (annual since 2003)	Training schedule of the State veterinary and food Directorate of the Slovak Republic and Ministry of Health of the Slovak Republic	
Training of staff in establishments (farms, food industry etc.)	State veterinary and food Directorate of the Slovak Republic	
<b>Finland</b>		
Number of controls on HACCP systems	EVI	
<b>Sweden</b>		
The HACCP- system is becoming more widely used as a tool for in-house control. No data at present.	NFA	
<b>United Kingdom</b>		
HACCP systems <i>Catering:</i> There is currently no data collected, by the FSA on HACCP in catering establishments. However, there is a project underway to see if the 'confidence in manager' scores from Official Control of Foodstuffs Directive (OCD) returns can be used as a proxy for the implementation of HACCP. Please see the relevant section for information on Official Control of Foodstuffs Directive (OCD).  <i>Slaughterhouses and Cutting Plants:</i> Slaughterhouses must carry out a number of HACCP tests. The results of the tests must be kept for 18 months, and must be supplied to an Official Veterinary Surgeon if requested. The FSA (through a contractor) is currently constructing a database to hold all HACCP results from the UK.	FSA	The data is collected under the Meat (Hazard Analysis and Critical Control Point) legislation 2002, which implement EEU Directive 2001/471.
Information on which slaughterhouses are implementing HACCP.	MHS	
<b>Norway</b>		
Surveys or routine data from annual reports from local authorities	NSFA	Legal requirement

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Bulgaria</b>		
HACCP systems	The responsibility for this system is shared between the National Veterinary Service of MAF, Associations of processors and others	
<b>Romania</b>		
numbers of operators what implemented already this system	Ministry of Agriculture, Forestry, Water and Environment	in stage of elaborate national legislation that will create the legal framework for implementation of this system

## 4.3 Rapid Alert System for Food and Feed (RASFF)

**Availability at other Directorates General of the European Commission**

DG SANCO produces annually "*Rapid Alert System for Food and Feed – Report*" the report is intended to provide detailed information on the number of notifications (alert notifications and information notifications), the sources of contamination, the origin of the notifications, the products and the countries involved. The annex I of the report is a summary of statistics.

**Information available in the Member States, EFTA and Candidate Countries**

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
	FAVV/AFSCA	
<b>Czech Republic</b>		
	SAFI, SVA CR, PHSA, CISTA, (SONS and General Directorate of Customs), MoA	Document on RASFF published in Bulletin of MoA - August 2003 (validity to 1 <sup>st</sup> May 2004). Draft of Amendment to the Act No. 91/1996 Coll., on feedstuffs, as amended and to the Act No. 110/1997 Coll., on foodstuffs and tobacco products, as amended
<b>Denmark</b>		
Systems exist but data is sporadic	DVFA	
<b>Germany</b>		
	BVL	
<b>Estonia</b>		
<b>Greece</b>		
Food and feed RASFF in collaboration with the General Chemical State Laboratory (GCSL)	GDV MA DP MA GCSL – Food division	The DP MA collaborates with the GCSL on the application of the RASFF, implementing the General Food Law (Directive 178/2002 EEC).
<b>Spain</b>		
	MSC-AESA	
<b>France</b>		
	MINEFI	
Number of inspections following any warning procedure	MAAPAR DGAL	
<b>Ireland</b>		
The Food Safety Authority of Ireland is the national contact point for the European Commission's RASFF. This system informs Member States about problems or risks concerning food.	FSAI	
<b>Italy</b>		
Food and feed RASFF. National vigilance: - Number of alarms to the Ministry of Health from Regions; quarterly resume (I quarter 2003): by product, risk, region, country of origin. - Summary of specific monitoring programmes.	MH; Regional Health Councillorship	
<b>Latvia</b>		
Latvia will join to EU Food and Feed RASFF from 01.05.2004.	FVS	According to national and EU legislation (General Food Law (Directive 178/2002 EEC).
<b>Lithuania</b>		
Food and feed RASFF	State and Veterinary Service	

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Luxembourg</b>		
	DIS-MS	
<b>Hungary</b>		
Food and feed RASFF	authority on animal health	
<b>Netherlands</b>		
	VWA KvW	
<b>Austria</b>		
RASFF	AGES BAES	
<b>Poland</b>		
dangerous foodstuffs and feedingstuffs notified through the RASFF	Veterinary inspection	
<b>Portugal</b>		
Concerning the Rapid Alert networks: - n. ° de communications received; - n. ° of alerts and not alerts; - Country of origin of the alert; - Country of origin of the product	MADRP DGFCQA MADRP DGV	Article 50 of legislation (EC) N° 178/2002 28/01/2002
<b>Slovenia</b>		
data available within Annual Report	HIRS	national legislation, harmonized with EU legislation
<b>Slovakia</b>		
Food and feed RASFF number (annual since 2004)	Ministry of Agriculture of the Slovak Republic; Ministry of Environment of the Slovak Republic (on the basis of amendatory Act No. 152/1995 Coll. on food will be designate contact place)	harmonization with EU legislation 178/2002 EC
<b>Finland</b>		
Food and feed RASFF; Annual reports from EU, National reporting similar	EVI	
<b>Sweden</b>		
	NFA SJV	
<b>United Kingdom</b>		
<i>Food and feed RASFF:</i> The FSA keeps a database which contains details on an incident such its nature and when it occurred. Further details are kept in paper files.	FSA	
<b>Norway</b>		
Food and feed RASFF; annual reports from EU, national reporting and files on further details	NFSA	National legislation, harmonized with EU legislation
<b>Bulgaria</b>		
<b>Romania</b>		

## 5 Outbreaks, monitoring and risk exposure

Availability at other Directorates General of the European Commission
DG SANCO: ADNS (Animal Disease Notification System) is a rapid exchange of information and a database. Member States have to notify the European Commission of any outbreaks of certain notifiable communicable animal diseases found on their territory.
DG SANCO Reporting on residues from live animals and animal products for Member States and Third Countries.
DG SANCO Reporting on pesticides residues from products of plant origin including cereals, fruit and vegetable.
DG SANCO. European Network of Plant Health information (EUROPHYT). The system concerns plant health and plant quarantine. The database associated includes statistics on notifications of interceptions of plants and plant products not complying with EU legislation.

## Synthesis of available data at Eurostat on human health data

Type of data	Level of detail	Unit of measure	Periodicity	Countries
Infectious diseases: Reported cases and incidence rates	<ul style="list-style-type: none"> <li>- <u>Food-borne diseases:</u> Botulism, Brucellosis, Campylobacteriosis, Leptospirosis, Listeriosis, Salmonellosis, and Trichinosis.</li> <li>- <u>Waterborne diseases:</u> Shigellosis, Cholera, Typhoid and Paratyphoid fever</li> <li>- Diseases covered by Decision 2000/96/C: Giardiasis, E. Coli, Toxoplasmosis and Yersiniosis</li> </ul>	<ul style="list-style-type: none"> <li>- Reported cases: Number</li> <li>- Incidence rates per 100 000 of inhabitants</li> </ul>	Annual	EU, regional <sup>a)</sup>
Causes of death: Definite and probable cases of CJD <sup>b)</sup>	7 types among which the "new variant" (generally admitted as being caused by the Bovine Spongiform Encephalitis - BSE)	<ul style="list-style-type: none"> <li>- Number of deaths</li> <li>- Rate per million of population</li> </ul>	Annual	EU, EFTA, Slovakia, some other countries
Causes of death <sup>c)</sup>	65 diseases	<ul style="list-style-type: none"> <li>- Number of deaths</li> <li>- Standardised death rate</li> <li>- Crude death rate</li> </ul>	Annual	EU, EFTA  EU, regional

<sup>a)</sup> Salmollenosis, Shigellosis and Typhoid and Paratyphoid fever, also available at regional level

<sup>b)</sup> Creutzfeldt-Jakob Disease

<sup>c)</sup> At the moment, the deaths due to infectious food-borne and water-born diseases are not calculated by Eurostat. However, this possibility could be examined in a near future together with the specialist in mortality.

## Information available in the Member States, EFTA and Candidate Countries

Data produced	Institution responsible*	Notes (legal basis, etc.)
<b>Belgium</b>		
<i>No information provided</i>		
<b>Czech Republic</b>		
Pesticide residue monitoring	SAFI, SVA CR	Decree of the MoH no. 465/2002 Coll. on pesticide residues to the Act no. 110/1997 Coll., on foodstuffs and tobacco products, as amended
Monitoring of radioactivity	SVA CR, SAFI, CISTA	Decree of the SONS no. 319/2002 Coll., on the function and organization of the whole state radiation monitoring nets to the Act no. 18/1997 Coll., on nuclear act, as amended

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Czech Republic (cont.)</b>		
<p>Microbiological and chemical quality Mycotoxins (aflatoxin, ochratoxin A, patulin, deoxinivalenol), chemical elements (Pb, Hg, Cr, As, Cu, Zn, Ni, Ca, etc.), NO<sub>3</sub>, chemical organic substances (PAH, MAH, Phthalates, BADGE, PCB, dioxins/furans, pesticide residues, veterinary drug residues) other microbiological agents (Escherichia coli, Salmonella sp., Lysteria monocytogenes, Bacillus cereus, Clostridium perfringens moulds, yeast, fungi), health safety or not health safety foodstuffs and meals.</p>	SAFI, SVA CR, ISCVBM, CISTA, PHSA	<p>Decree of the MoH No. 53//2002 Col., on chemical requirements on foodstuffs as such and on raw materials as well as the conditions for using additives to the Act no. 110/1997 Coll., on foodstuffs and tobacco products, as amended Decree of the MoH No. 294/1997 Coll., on the microbial requirements on foodstuffs, as amended, to the Act no. 110/1997 Coll., on foodstuffs and tobacco products, as amended Decree for veterinary drugs residues of the MoA to the Act No. 166/1999 Coll., on veterinary care, as amended Decree for using feedstuffs law of the MoA to the Act No. 91/1996 Coll., on feedstuffs, as amended The Act No 258/2000 coll. on public health protection</p>
Novel foods	MoH	
Baby food control data records in IS	SAFI – cereal baby food; SVA CR – milk baby food, raw milk for milk baby food production	<p>Act No. 146/2002 Coll., on state control. Decree of the MoH No. 53//2002 Coll., on chemical requirements on foodstuffs as such and on raw materials as well as the conditions for using additives to the Act no. 110/1997 Coll., on foodstuffs and tobacco products, as amended Decree of the MoH no. 294/1997 Coll., on the microbial requirements on foodstuffs, as amended, to the Act no. 110/1997 Coll., on foodstuffs and tobacco products, as amended Decree of the MoA for veterinary drugs residues to the Act no. 166/1999 Coll., on veterinary care, as amended</p>
Contamination of Food and Feed Materials Inspections Similar to the point 5.1.3: Microbiological and chemical quality.	SAFI, SVA CR, CISTA	Resolution of Government No. 408/1992. Act No. 146/2002 Coll., on state control

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Czech Republic (cont.)</b>		
Monitoring of Genetically Modified Food presence or absence of GMO	MoH, NIPH, Centre for Hygiene of Food Chains in Brno, (SAFI from 1 <sup>st</sup> January 2004)	Monitoring according to Resolution of Government No. 369/1991 and 408/1992. Act No. 153/2000 Coll. on treatment of genetically modified organisms, and products; decrees No. 372/2000, 373/2000, and 374/2000. New act and decree will be prepared to the beginning of the year 2004
Residue monitoring of products of animal origin (Directive 96/23/EC) Veterinary product residues	SVA CR, ISCVBM	Draft of Decree concerning the prohibition on the administration of certain substances to animals products of which are intended for human consumption, and on the monitoring in animals and animal products of prohibited substances, residues and contaminants which may make animal products harmful to human health.
Number of outbreaks of food poisonings counts of alimentary infections and intoxications, anamnesis data, source case, causal organism, course of the infection	PHSA	Act No 258/2000 Coll. on public health protection
Number of outbreaks of water-borne poisoning	MoH, PHSA	
Outbreaks of animal diseases communicable to human (ADNS Directive 82/894/EEC) incidence of infectious diseases (number of cases) from program EPIDAT	PHSA, NIPH, Centre of Epidemiology and Microbiology (CEM), SVA CR	
Food chemical exposure (e.g. food additives, pesticide residues, heavy metals, nitrate, mycotoxins, dioxins, PCB's etc.) Similar to the point 5.1.3. Microbiological and chemical quality (food contaminants).	SAFI, SVA CR, NIPH and other institutions of MoA, MoE and MoH	Monitoring according to Resolution of Government No 369/1991 and 408/1992, Act No 110/1997 Coll. on foodstuffs and tobacco products and amendments to some relate acts, and the Act No. 258/2000 Coll. on public health protection.
Information of the exposure assessment method and population group epidemiological data	PHSA	Act No 258/2000 Coll. on public health protection
<b>Denmark</b>		
Especially pesticide, microbiological and chemical residues are investigated and registered during several years for plants and animals. GMO residues are also looked for and registered and so are also residues of antibiotic.	DVI	
Statistics are made on outbreaks of illness caused by poisoning which can refer to food. Numbers of cases caused by i.e. salmonella are registered and also cases caused by other residues are registered.	NBH SSI	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Germany</b>		
Regarding the controls on feed a new table is integrated in the statistical yearbook (the table "feed control table" was provided)	BMVEL BVL	
Annual Food Monitoring Programme (around 4700 samples and analysis of residues).		
In the framework of yield estimates (wheat and rye) also quality parameter are obtained as well as data on pesticide residues. Some data are available.		
National Residues Control Plan (NRCP). A table with the results of the NRCP was provided (Directive 96/23 EC)		
According to the WHO classification some categories regarding food poisoning can be established:		
T 61            Sea food		
T 62            Mushrooms		
T 64            Food ...		
A 02            Salmonellosis		
A 05            Bacteria caused food poisonings		
A 04. 0 – 4    E-Coli (and others)		
A 32            Listeria (and others)		
Data are collected by the Statistical Office and must be undergone to a specific data processing after specifying the concrete data demand. Moreover, reports are also transmitted to EU and other international organizations. These data should be analysed first.		
<b>Estonia</b>		
Pesticide residue monitoring; Monitoring of radioactivity; Microbiological and chemical quality;	Health Protection Inspectorate	Food Act
Data on pesticide, radioactivity, microbiological and chemical quality of food		
Novel foods;	Veterinary and Food Board	
Data on novel food – technical description, description of production process, data on previous usage, conventional and maximum usage rate per day, results of accomplished surveys, planned marking		
Baby food control data; Food and feed RASFF; Contamination of Food and Feed Materials Inspections;		Official residue monitoring program
Data and results on samplings of meat, milk, fish, eggs, honey		
Monitoring of Genetically Modified Food;		Food act
In 2001 Veterinary and Food Board carried out motoring program of genetically modified maize and soya to determine GMO content in food. 149 analyses were made. 8 analyses were positive, 85 negative and 49 without result.		
Residue monitoring of products of animal origin (Directive 96/23/EC);		Official residue monitoring program. European Council Directive 96/23
Data on over 70 compounds under consideration; level, frequency and methods of taking samples for each species of animals. Data and results on studies implemented by microbiological and chemical methods.		
Number of outbreaks of food poisonings		
Number of outbreaks of water-borne poisoning		
Outbreaks of animal diseases communicable to human		(ADNS Directive 82/894/EEC)
Food chemical exposure (e.g. food additives, pesticide residues, heavy metals, nitrate, mycotoxins, dioxins, PCB's etc.)		
Information of the exposure assessment method and population group	Health Protection Inspectorate	Act of Health of Population, Act of Food
Data on number of outbreaks of food, water-bone and other poisonings and other data are collected		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Greece</b>		
Product quality and safety: -Microbiological and chemical quality -Residue monitoring of animal origin products (Directive 96/23/EC).	GDV MA DP MA	
Consumer safety -Outbreaks of animal diseases communicable to humans (ADNS Directive 82/894/EEC) -Food chemical exposure (heavy metals, nitrate, mycotoxins, PCB'S)	GDV- MA	
<b>Spain</b>		
Product quality and safety. Pesticide residue monitoring; Monitoring of radioactivity; Microbiological and chemical quality; Novel foods; Contamination of Food and Feed Materials Inspections; Monitoring of Genetically Modified Food; Residue monitoring of products of animal origin (Directive 96/23/EC);	- Regional authorities - MSC-AESA - MSC-DGSP - MAPA-DGGAN. - MAPA-DGAGRI	
- Infective and parasitic illnesses. - Food toxin-infections - Antropozonosis	- Regional authorities - MSC-DGSP - MAPA-DGGAN	
<b>France</b>		
	DGCCRF - DGS- MEDD	
For the finished products	MINEFI DGCCRF	
radionuclides	MAAPAR DGAL	
<b>Ireland</b>		
Pesticide residue monitoring and feed contamination. - An analysis of samples with infringements, - Data on EU co-ordinated programme, - Results for all microbiological and chemical analysis from 7 official food micro laboratories and 3 public analyst laboratories, - Details of irradiation survey. Reporting frequency: Returns are made quarterly to FSAI and annually to EU.	10 Health Boards	Data is produced as required by the FSAI service contract with the Department of Agriculture and Food as per Section 48 of the FSAI Act 1998 (No. 29 of 1998). Data is produced annually under the EU (Official Control of Foodstuffs) legislation, 1998 (SI No. 85 of 1998) Health Boards also provide data annually on a co-ordinated programme for the official control of foodstuffs under Council Directive 89/397/EEU of 14 June 1989
Data produced  Number of inspections: - molluscan production areas - relaying areas - purification & dispatch centres - fishing vessels - aquaculture sites - auction centres & wholesale markets - approved establishments - ice plants - storage & transport - health control & monitoring of production conditions - third country imports - details of enforcements  Reporting frequency: Quarterly, Annually	DCMNR	Data is produced as required by the FSAI service contract with the Department of Agriculture and Food as per Section 48 of the FSAI Act 1998 (No. 29 of 1998).

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Ireland (cont.)</b>		
Data produced  Biotoxin & Phytoplankton Data Reporting frequency: Ongoing basis (daily), Annually  Chemical monitoring of fish and shellfish Reporting frequency: Quarterly, Annually  Residue monitoring of fish Reporting frequency: Ongoing basis, Annually	MI	Data is produced as required by service contract with the official agency under section 48 of the FSAI act 1998 and European legislation (Council Directive 91/492/EEC, Council Directive 91/493/EEC, Council Directive 96/23/EU & Commission legislation 01/466/EC)
Information on outbreaks and incidents	FSAI in cooperation with: DAF DCMNR MI Regional Health Boards Local Authorities (33) ODCA NDSC	
Information in relation to Pesticide residue monitoring and feed contamination.	DAF	
<b>Italy</b>		
Pesticide residue monitoring. See the "Report on the official controls of pesticide residues in vegetable products in Italy, year 2001".	MH	EU Reg. 642/1990 and National D.M. 23 December 1992 (Annual control plan and data transmission).
Microbiological and chemical quality.	MH, ICRF	
Monitoring of radioactivity. National Network for radioactivity monitoring. See APAT Annual Report on environmental data 2002 (available on-line).	APAT	EU Reg.; National law D.L. 230/95 on organization of radioactivity monitoring and data collection and transmission
Contamination of Food and Feed Materials Inspections.	MH	National D.L. 123/93 about health and hygiene controls; data collection on controls regulated by L.462/86
Information available about the following items have to be checked - Novel foods; - Baby food control data;	MH and INRAN	
Monitoring of Genetically Modified Food. Control about the presence of GMO in maize and soya seeds (MiPAF Special programme 2002)	ICRF	
Residue monitoring of products of animal origin. Annual data, last year available 2001.	MH	"Piano Nazionale Residui": annual programme elaborated in coherence with the DL 336/1999, applicative of the EU Dir. 96/22/CE and 96/23/CE.
Infectious diseases: reported cases and incidence rates	MH	
Causes of death: Definite and probable cases of CJD	ISS	
Causes of death: infectious food-borne and water-borne diseases	ISS	
Food chemical exposure Information on the exposure assessment method and population group	ISS, INRAN	

\*see list of acronyms in Annex

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Latvia</b>		
ADNS Monitoring data: - Residues monitoring of live animal and products of animal origin - Pesticides residues monitoring - Monitoring of GMO - Monitoring of radiological contamination - Listeria monocytogenes control programme	FVS  SRSC	According to national and EU legislation  Programme of the State Surveillance and Control of Food Chain
Food chemical exposure (e.g. food additives, pesticide residues, heavy metals, nitrate, mycotoxins, dioxins, PCB's etc.) Food microbiological safety/quality	FVS	
Number of outbreaks of food poisonings	Ministry of Health STC PHA	
Infectious disease (reported cases and incidence rates): - water-borne diseases - Food-borne diseases - Diseases covered by Decision 2000/96		
Outbreaks of animal diseases communicable to human	FVS PHA	
Information of the exposure assessment method and population group Causes of death	Ministry of Health PHA	
<b>Lithuania</b>		
Pesticide residue monitoring - Data not available		
Monitoring of radioactivity - Data not available		
Microbiological and chemical quality - Data not available		
Novel foods - Data not available		
Baby food control data	State and Veterinary Service	
Contamination of Food and Feed Materials Inspections		
Monitoring of Genetically Modified Food - Data not available		
Residue monitoring of products of animal origin	State and Veterinary Service	Directive 96/23/EC
Number of outbreaks of food poisoning	Ministry of Health	
Number of outbreaks of water-borne poisoning		
Outbreaks of animal diseases communicable to humans	State and Veterinary Service	ADNS Directive 82/894/EEC
Food chemical exposure (e.g. food additives, pesticide residues, heavy metals, nitrate, mycotoxins, dioxins, PCB's etc.)		
Information on the exposure assessment method and population group - Data not available		
<b>Luxembourg</b>		
Microbiologic and chemical quality	LNS, Labo MV, Labo ASTA	
Radioactivity	RD-MS	
Number of outbreaks of food poisoning Notifications of compulsory declaration illnesses Salmonellosis detailed data	ASV (Sanitary Inspection division)	
<b>Hungary</b>		
Pesticide residue monitoring;	NIFC	
Monitoring of radioactivity;		
Microbiological and chemical quality;		
Novel foods;	NIFAC	
Baby food control data: authority on animal health		
Contamination of Food and Feed Materials Inspections	authority on animal health	
Monitoring of Genetically Modified Food		
Residue monitoring of products of animal origin		(Directive 96/23/EC)
Consumer safety	Data are available (MARD), no data on PAH and PCB	
<b>Netherlands</b>		
<i>No information provided</i>		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Austria</b>		
Product quality and safety: Activity report on farm official controls;	BMGF AGES BAES Federal bureau	
Infectious diseases: Reported cases (number) ⇒ <u>Food-borne diseases</u> : ⇒ Botulism, Brucellosis, Campylobacterios, Leptospirosis, Listeriosis, Salmonellosis, and Trichinosis. ⇒ <u>Waterborne diseases</u> : Shigellosis, Cholera, Typhoid and Paratyphoid fever ⇒ Diseases covered by Decision 2000/96/C: Giardiasis, E.Coli, Toxoplasmosis and Yersiniosis Definite and probable cases of CJD (number)	BMGF AGES BAES Federal bureau	Data collection according to national legislation
<b>Poland</b>		
residues monitoring (pesticides, radioactivity, microbiological and chemical quality) on the basis of National Program of Control Examination	Veterinary Inspection	Act of 24 April 1997 on eradication of animal infectious diseases, examination of animals intended for slaughter and meat
results of food contaminants examination and microbiological examination of food; those results are the background for food safety estimation in Poland and statistic data entered in annual report MZ-48.	Sanitary Inspection	
data on number of outbreaks of food poisoning	Collected by Sanitary Inspection	application form MZ – 56
<b>Portugal</b>		
<i>Monitoring of pesticides residuals in food (Annual Plan reported to EC)</i> - List of researched pesticides; - N.º of samples collected of crop products and processed products, national and imported; - Results of the research of residues, for type of product; - N.º of samples with a rate of residues superior to the allowed limit;	MADRP DGPC	Directives 76/895, 86/362, 90/642  Recommendation of the Commission 2001/42/EC
<i>Monitoring of residual of animal products (Annual Plan reported to EC)</i> - Total N.º of analyzed samples (foods and water given to animals and for type of animal products of primary origin) - List of the searched substances - N.º of positive samples and substances above of the allowed limits	MADRP DGV	Directive 96/23/EC Directive 96/22/EC Decision 97/747/CE Decision 98/179/CE  Decreto-lei 148/99 de 4 de Maio
<i>Monitoring of GMO products</i> The data available refers to the number of collected samples on the market and which, not having reference to the GMO content, presents a content superior to 1%, below which a special label is not demanded. Information still relates the number of "contra ordinances". This makes part of annual plan related with labelling.	MADRP DGFCQA	Reg. (CE) 258/97
- Number of reported cases of intoxications, including food poisonings, and rate of incidence per 100 000 inhabitants, annual data. - Causes of death, n.º deaths, annual data.	MH DGS	EU legislation
Outbreaks of animal illnesses transmitted to men; See "Positive cases of illnesses"		
Information about chemical exposure in food is not available		

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovenia</b>		
Pesticide residue monitoring: - annual report "National monitoring of pesticide residues in foodstuffs and agricultural products"(Decree on national monitoring of pesticide residues in foodstuffs and agricultural products, OJ RS 113/99);	-data producer: NIPH, RIPH Mb; -responsible institutions: MoH - HIRS, NIPH, RIPH Mb, MAFF – ARSPPS, MAFF-IRSAFHF, Agricultural Institute of Slovenia;	national legislation, harmonized with EU legislation
Also: - data produced: within annual report on pesticide residue monitoring program on live animals, raw materials and food of animal origin;	MAFF-VARS	national, EU legislation (Directive 96/23/EC)
Monitoring of radioactivity: - data available within annual report;	HIRS	national legislation, EU legislation
Also: - data available within annual monitoring plan;	Ministry for the Environment, Spatial Planning and Energy (MESPE)	national legislation, harmonized with EU legislation
Microbiological and chemical quality: - Annual Report on the Programme of official health control of foodstuffs;	-data producer: NIPH; -responsible institutions: Ministry of Health, HIRS, NIPH, Regional Institute of Public Health Maribor (RIPH Mb);	national legislation, harmonized with EU legislation
Novel food: - collection of data foreseen for 2003 as part of Annual Report on the Programme of official health control of foodstuffs;	-data producer: NIPH; -responsible institutions: Ministry of Health, HIRS, NIPH	national legislation, harmonized with EU legislation
Baby food control data: - part of Annual Report on the Programme of official health control of foodstuffs;	-data producer: NIPH; -responsible institutions: HIRS, Ministry of Health, NIPH, RIPH Mb;	
Contamination of Food and Feed Materials Inspections: - part of Annual Report on the Programme of official health control of foodstuffs;	-data producer: NIPH; -responsible institutions: HIRS, Ministry of Health;	
Monitoring of Genetically Modified Food: - collection of data foreseen for 2003; Annual Report on the Programme of official health control of foodstuffs;	-data producer: NIPH; -responsible institutions: HIRS, Ministry of Health, MAFF, MESPE;	
Residue monitoring of products of animal origin (Directive 96/23/EC): - data available within Annual Report;	institution responsible: MAFF-VARS	
Number of outbreaks of food poisoning	Data producer: NIPH;	national legislation, harmonized with EU legislation
Number of outbreaks of water-borne poisoning	Responsible institution: Ministry of Health, NIPH; Also: -institution responsible: HIRS	Also: national legislation, EU legislation.
Outbreaks of animal diseases communicable to humans - data produced: within monthly and annual reports	MAFF-VARS	ADNS Directive 82/894/EEC
Food chemical exposure (e.g. food additives, pesticide residues, heavy metals, nitrate, mycotoxins, dioxins, PCB's etc.)	-data producer: NIPH (annual report); -responsible institution: Ministry of Health, NIPH;	national legislation, harmonized with EU legislation
Information on the exposure assessment method and population group	-data producer: NIPH (annual report); -responsible institution: Ministry of Health, NIPH	national legislation, harmonized with EU legislation

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovakia</b>		
Pesticide residue monitoring number (annual since 2002)	In soils and crops of vegetable origin; Central Control & Testing Institute in Agriculture, Bratislava, dept. of Environmental Protection and Organic farming; The data are followed also by the Ministry of Agriculture and Ministry of Health	harmonization with EU legislation 76/895/EEC a 86/362/EEC
Pesticide residue monitoring Pesticide residues by classes (continuously since 1998)	In soils and crops of vegetable origin; Central Control & Testing Institute in Agriculture, dept. of Environmental Protection and Organic farming ; The samples for pesticide residues are also analysed by the State veterinary and food Directorate	harmonization with EU legislation 414/91
Monitoring of radioactivity		
Microbiological and chemical quality number (annual since 2002)	Bodies of the food control (bodies of the State veterinary and food Directorate and bodies protecting the health according to competence of individual food areas)	harmonization with EU legislation 93/99/EECa 98/53/EC, 466/2001/EC, 315/93/EEC
Novel foods	Ministry of Agriculture of the Slovak Republic; bodies of the food control (bodies of the State veterinary and food Directorate and bodies protecting the health according to competence of individual food areas); Ministry of Environment of the Slovak Republic	
Baby food control data	Bodies of the food control (bodies of the State veterinary and food Directorate and bodies protecting the health according to competence of individual food areas)	
Contamination of Food and Feed Materials Inspections (since 1994)	State veterinary and food Directorate, Research Institute of Agricultural and Food Economics	
Monitoring of Genetically Modified Food	State veterinary and food Directorate	
Residue monitoring of products of animal origin (Directive 96/23/EC)	State veterinary and food Directorate, Central Control & Testing Institute in Agriculture, Bratislava	
Number of outbreaks of food poisoning	Office of Public Health of the Slovak Republic	
Number of outbreaks of water-borne poisoning		
Outbreaks of animal diseases communicable to humans (ADNS 82/894/EEC)	State veterinary and food Directorate of the Slovak Republic	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Slovakia (cont.)</b>		
Food chemical exposure (e.g. food additives, pesticide residues, heavy metals, nitrate, mycotoxins, dioxins, PCB's etc.) number (annual since 2002)	National programme of official control of food in Slovak Republic, Research Institute of Agriculture and Food Economics	harmonization with EU legislation 178/2002 EC
Information on the exposure (available since 1993)	Research Institute of Agricultural and Food Economics	
<b>Finland</b>		
Data on pesticide residue monitoring is produced annually and reported to EU	EVI	EU legislation
Data on monitoring of radioactivity is produced annually	STUK	
Data on microbiological and chemical quality is produced annually,	Several institutes, not clear responsibility	No legislation
Data on Novel foods is produced annually	Ministry of Trade and Consumer Interests	No legislation
Data on baby food control: no special data, part of official control	Board of Novel Foods	
Number of outbreaks of food poisonings; Data produced: annual reporting	KTL/EVI	legislation: National legislation
Number of outbreaks of water-borne poisonings Data produced: annual reporting	KTL/EVI	legislation: National legislation
Outbreaks of animal diseases communicable to human: Data produced: annual reporting	MMM	legislation: EU legislation Directive 82/894/EEC
Food chemical exposure (e.g. food additives, pesticide residues, heavy metals, nitrate, mycotoxins, dioxins, PCB's etc.); Data produced: occasionally, some permanent follow-up	EVI, KTL, EELA	No legislation
Information of the exposure assessment method and population group; Data available		
<b>Sweden</b>		
Monitoring of residues in live animals and animal products: - Number of samples - Number of samples containing residues. Data divided by species and - prohibited substances - veterinary medicines - environmental contaminants	NFA	Directive 96/23/EC
<i>Pesticide residue monitoring:</i> Annual report: Swedish Monitoring of Pesticide Residues in Food of Plant Origin. The report includes results from both the national monitoring programme and the EU co-ordinated programme Data is also available on a quarterly basis.	NFA	(Directive 90/642/EEC, 86/362/EEC and Commission Recommendation 2001/42/EC).
<i>Contamination of food and feed materials inspections:</i> In the feed material inspections analyses are made concerning for example content of undesirable substances such as meat and bone meal and toxins, salmonella, veterinary medicines etc.	SJV	The results from the feed control are published annually and handed over to the Commission (DG SANCO, Directive 95/53/EC). There is also national legislation on this area.
Number of outbreaks of food poisonings and number of outbreaks of water-borne diseases: Statistics are available but there are problems with the quality.	SMI	
Statistics concerning outbreaks of diseases communicable from animals to humans is reported to the Commission. Outbreak of animal diseases communicable to human (ADNS Directive 82/894/EEC) Data is available, se 2.2; positive cases of illnesses	SJV	

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom</b>		
<p>Product quality and safety:</p> <p>Food surveys are an essential component of the Food Standard Agency's work and have the following objectives:</p> <ul style="list-style-type: none"> <li>• To protect consumer safety, the authenticity of food and nutritional quality of the UK diet</li> <li>• To allow consumers to make informed choices</li> <li>• To inform UK negotiations in Brussels and other international meetings</li> <li>• To assess the effectiveness of legislation and Codes of Practice</li> <li>• To monitor trends both in terms of concentrations and geographical location</li> <li>• To enable consumer exposure assessments to be made</li> </ul> <p>The Agency carries out surveys in the following areas:</p> <ul style="list-style-type: none"> <li>• Chemical contaminants in food</li> <li>• Chemical contaminants from food contact materials</li> <li>• Food additives</li> <li>• Food authenticity</li> <li>• Nutrients in food</li> <li>• Radionuclides in food</li> <li>• Microbiological contamination of food</li> <li>• Dietary surveys</li> </ul> <p>The full results of food surveys are released in Food Information Sheets. The results from the following surveys have been released in 2003 so far.</p> <p>Survey of Colours in Soft Drinks (Number 37/2003)</p> <p>Diary Survey of the Intake of Intense Sweeteners by Young Children from Soft Drinks (Number 36/03)</p> <p>Survey of Retail Cereal Products For Trichothecenes and Zearalenone (Number 35/03)</p> <p>Mineral Hydrocarbons in Food Contact Materials (Number 34/03)</p> <p>Survey of Intense Sweeteners in Dilutable Drinks Prepared For Young Children (Number 33/03)</p> <p>(more details on this subject then what is presented on this document were provided to Eurostat)</p>	FSA	The data is not compulsory.
<p><i>Pesticide residue monitoring:</i></p> <p>PSD and VMD carry out the statutory and non-statutory surveys for monitoring residues (pesticides and veterinary medicines) in food. The PSD and VMD are Executive Agencies of DEFRA. Summary reports from the surveillance reports, including the levels of pesticides in sampled food are available from the PSD's website (<a href="http://www.pesticides.gov.uk/committees/PRC/prc.htm">http://www.pesticides.gov.uk/committees/PRC/prc.htm</a>) and the VMD's website (<a href="http://www.vmd.gov.uk/">http://www.vmd.gov.uk/</a>).</p>		The two government directorates that deal with the authorisation and monitoring of pesticides and veterinary medicines are the Pesticide Safety Directorate (PSD) for pesticides and the Veterinary Medicines Directorate (VMD) for veterinary medicines.

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom (cont.)</b>		
<p><i>Monitoring of radioactivity:</i></p> <p>Sampling of food produce for traces of radioactivity is carried out both as part of a regular program and on an ad-hoc basis. Full results of the sampling programme are published in the annual report 'Radioactivity in Food and the Environment' (latest edition ISSN 1365-6414). The latest report contains the results of the FSA's and Scottish Environmental Protection Agencies (SEPA) radiological monitoring programme covering the UK for the calendar year 2001. The report contains tables showing levels of radioactivity in food and the environment near to nuclear facilities.</p>	<p>The sampling is carried out on behalf of the FSA for the whole of the UK (including the Isle of Man and Channel Isles), except for Scotland (where it is carried out on behalf of Scottish Environmental Protection Agency, SEPA) by bodies such as the Veterinary Laboratory Agency (VLA), the Rural Payments Agency (RPA) and the Centre for Environment, Fisheries and Aquaculture Science (CEFAS).</p>	<p>The sampling is carried out under EU Erratum treaty Articles 35 &amp; 36 and the Radiological Subsidies Act 1993.</p>
<p><i>Novel and Genetically Modified Food;</i></p> <p>Manufacturers must supply the FSA with a case for the safety of a new product. The FSA keep paper files of all applications.</p>	FSA	<p>This data is collected under the Novel Foods legislation EEC 258/97.</p>
<p><i>Environmental Incidents:</i></p> <p>The FSA is responsible for the management and co-ordination of environmental incidents such as oil and chemical spills, fires and nuclear events that have the potential to affect food and animal feed. In order to record the incidents the FSA has set up a database. This database contains information on the location and date of the incident, any chemicals involved and what food if any was affected. The database also records the actions taken by the FSA including liaison with other government departments and whether either voluntary or statutory restrictions were imposed. At present the database is only accessible to internally within the FSA.</p>	FSA	
<p><i>Contamination of Food and Feed Materials Inspections:</i></p> <p>Returns of official food enforcement activities from food authorities in accordance with the Directive (OCD) list the number of instances of contamination found in sampled foodstuffs. For information see Section on Official Control of Foodstuffs Directive (OCD).</p>		<p>the Official Control of Foodstuffs Directive 89/397 (OCD)</p>
<p><i>Monitoring of Genetically Modified Foods:</i></p> <p>In 2002 for the first time, a number of geographically representative local authorities were invited by the Local Authorities Co-ordinators of Regulatory Services (LACORS) to obtain appropriate samples of food produce for analysis by their Public Analyst to monitor compliance with Community GM labelling rules. The results are expected to be published by the FSA shortly.</p>	<p>The Local Authorities Co-ordinators of Regulatory Services (LACORS) and the FSA.</p>	<p>The monitoring was implemented under Commission recommendation (EEC 2002 290 final).</p>
<p><i>Food Labelling:</i></p> <p>There is an on-going surveillance programme which involves Local Authorities collecting foodstuffs of a certain kind and sending them to laboratories for analysis. The FSA produce results from the surveillance programme on its website (<a href="http://www.food.gov.uk/foodlabelling/researchandreports/">http://www.food.gov.uk/foodlabelling/researchandreports/</a>). Recent surveillance includes looking at the level of water in chicken. The FSA's working party on Food Authenticity plus the work in other areas of the FSA determine which foods are surveyed.</p>	FSA	<p>The data is not compulsory.</p>

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom (cont.)</b>		
<p><i>Pesticide residues:</i> Monitoring of both home produced and imported food. Some 4,000 samples are analysed each year for a wide range of pesticides with the result that the number of individual pesticide/commodity combinations analysed runs into tens of thousands. The results, including brand name information, are published quarterly, via the PRC's website. The results are summarised in an annual report where further information is available about how the monitoring programme is run. The latest report is 2001.</p> <p>The Government's monitoring programme results are complemented each year by results supplied by the UK food industry. Food industry data is published each year via the PRC website, at the same time as the annual report is published. These results are also available on the website.</p> <p>The monitoring programme covers fruit and vegetables, cereals and cereal products, products of animal origin and processed foods and includes baby/infant foods every year. The PSD provides the secretariat for the PRC and runs the UK pesticide residue surveillance programme on behalf of the Committee.</p>	The Pesticides Safety Directorate is overseen by the independent Pesticide Residues Committee (PRC).	There is no statutory requirement for residues monitoring in the UK. However, Commission Directive 76/895/EEC states that 'Where Member States fix maximum content levels of residues marketed in their territory they should make certain that these levels are observed by means of official checks consisting, at least, of sampling'.
<p><i>Number of outbreaks of food water-borne poisoning:</i></p> <p>The Health Protection Agency (HPA) (Formerly the Public Health Laboratory Service (PHLS)) publishes data on the number of reported cases of food poisoning on its website <a href="http://www.phls.co.uk/topics_az/noids/foodAnnNots.htm">http://www.phls.co.uk/topics_az/noids/foodAnnNots.htm</a>. Doctors in England and Wales have a statutory duty to notify a 'proper officer' of the local authority of suspected cases of food poisoning. The proper officers are required every week to inform the HPA of details of each case of each poisoning that has been notified. CDSC has responsibility for collating these weekly returns and publishing analyses of local and national trends.</p>	HPA	Doctors in England and Wales have a statutory duty to notify a 'proper officer' of the local authority of suspected cases of food poisoning.
<p><i>Food chemical exposure (e.g. food additives, pesticide residues, heavy metals, nitrate, mycotoxins, dioxins, PCB's etc.):</i></p> <p>All surveillance and research work carried out by or behalf of the FSA is available on the FSA's website <a href="http://www.food.gov.uk">http://www.food.gov.uk</a>.</p>	FSA	
<p><i>Food Additives:</i></p> <p>Surveys into additives are conducted under FSA research requirement guidelines on an ongoing but ad-hoc basis. Areas of interest are often covered. Any potential problems identified may result in follow up surveys by Local Authorities. A list of additives currently permitted in food in the European Union and their E Numbers is available at <a href="http://www.food.gov.uk/safereating/additivesbranch/enumberlist">http://www.food.gov.uk/safereating/additivesbranch/enumberlist</a></p>	FSA	Surveys are conducted under the Sweeteners in Food legislation 1995, as amended by the Sweeteners in Food (Amendment) legislation 1996, 1997, 1999, 2001 and 2002; the Colours in Food legislation 1995, as amended by the Colours in Food (Amendment) legislation 2000 and 2001 and the Miscellaneous Food Additives legislation 1995, as amended by the Miscellaneous Food Additives (Amendment) legislation 1997, 1999, 2001 and 2001 (No.2).

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>United Kingdom (cont.)</b>		
<p><i>Heavy Metals, Dioxins and PCB's:</i> Separate Total Diet Survey (TDS), which look at levels of the aforementioned elements in 24 food groups collected in 20 towns across the UK, are carried out every 3 years. A number of ad-hoc surveys are undertaken as well.</p>	FSA	This work is undertaken in line with the UK legislation Arsenic in Food 1959 (Amended), Tin in Food 1992 and the EEC Directives 466/2001 and 2001/22.
<p><i>Nitrates:</i> Statutory monitoring of Lettuce and Spinach takes place along with an on-going series of ad-hoc research.</p>		Monitoring is undertaken under EEC directive 563/2002.
<p><i>Mycotoxins:</i> Statutory monitoring of a number of foodstuffs takes place along with an on-going series of ad-hoc research.</p>		Monitoring is undertaken under EEC directives 257/2002 and 472/2002.
<p><i>Information of the exposure assessment method and population group;</i> The FSA uses the Intake programme to perform exposure assessments. The FSA commissions, or has access to, survey data on the dietary behaviour of the UK population: the National Diet &amp; Nutrition Survey (NDNS) programme, the National Food Survey programme and various ad-hoc surveys designed to gain additional information on specific groups (e.g. vegetarians, diabetics). This dietary data underpins all the various types of "Intake" assessment conducted by the FSA. The FSA also commissions ongoing surveys of food products to monitor the levels of contaminants in food. Details are covered in the previous section of this report. In the same way the FSA conducts surveys that measure the nutrients in food products. These help to maintain a database describing the nutritional composition of some 8000 foods and recipes in terms of 56 standard nutrients. The contaminants and dietary data are combined to estimate consumers' exposure to contaminants of potential harm, with particular focus on vulnerable groups such as children or pregnant women. Such assessments help to inform risk management strategies, including enforcement activity and advice given to consumers, food producers or local authorities.</p>	FSA	
<p><i>Exposure to radiation from food:</i> The FSA uses computer models to estimate possible radiation doses from food (and other) pathways to members of the public. Assessments are carried out to estimate how much radioactive material enters terrestrial and aquatic foodstuffs from planned and accidental releases and the subsequent radiation doses consumers could receive from these foods and other pathways. Two types of exposure assessments are carried out: Retrospective and Prospective. The retrospective assessment is based on measurements of radioactivity in food grown around all nuclear sites in the UK and results are published annually in RIFE report. The prospective assessment is carried out to assess the acceptability of planned radioactive discharges from nuclear sites and other users of radioactive material. This assessment is based on computer modelling to predict levels of radioactivity in food and public exposure. There are, however, a number of sources of uncertainty and variability in the radiation dose assessment process. These relate to uncertainty of model parameter values, variability in transfer processes and the variability of people's habits. Estimated doses are, therefore, within a distribution of possible doses and may cover a significant range of values. The FSA recognises the importance of uncertainty and variability in dose assessments and has been funding work and developing probabilistic models to improve its exposure assessment methodology. Probabilistic models are being developed to predict levels of radioactivity in terrestrial and aquatic food and a probabilistic approach to dose calculation is being established.</p>	FSA	Monitoring is undertaken under EEC directives 257/2002 and 472/2002.

Data available	Institution responsible*	Notes (legal basis, etc.)
<b>Norway</b>		
Pesticide residue Annual monitoring programs. Annual reports.	NFSA	
Radioactivity Annual monitoring programs. Annual reports.		Compulsory according to national law.
Microbiological and chemical quality Guidelines for foodstuffs in general. No central database. Data only available at the local level. Guidelines for imports. Monitoring and control programs. Data available at a central database. Annual reports.		General, legal obligations or specific quality criteria.
Novel foods		No official statistics produced.
Baby food control data		Compulsory according to national law.
Food and feed RASFF NFSA national contact point.		
Contamination of Food and Feed Materials Inspections Surveys		
Monitoring of Genetically Modified Food Surveys		
Residue in products of animal origin (Directive 96/23/EC) Annual monitoring programs. Annual reports.		Compulsory according to national law.
Outbreaks of food poisoning Based on notification of clinical or laboratory confirmed cases. Annual reports.	NIPH and NFSA	Compulsory according to national law.
Outbreaks of animal diseases communicable to humans (ADNS Directive 82/894/EEC) Annual reports concerning diseases listed on an official list of diseases, which also include other diseases than those listed in directive 82/894/EEC.	NFSA	Compulsory according to national law.
Food chemical exposure (e.g. food additives, pesticide residues, heavy metals, nitrate, mycotoxins, dioxins, PCB's etc.) General obligation for food business operators to keep records on certain chemicals and their in-house use as well as results from in-house analyses. No systematic collection of the data from individual businesses. However, cross-sectional surveys are regularly conducted by the competent authority. Survey reports. Official guidelines regarding control of foodstuffs of animal origin. Based on random sampling. Official guidelines regarding control of imported foodstuffs. Based on random sampling.		
Information on the exposure assessment method and population group National database on residuals in food which can be linked to data on consumption pattern within the population and across population groups is established	NFSA, NIPH and Ullevaal University Hospital	
<b>Bulgaria</b>		
	The responsible institutions are the Ministry of health and the Ministry of Agriculture and Forestry – National Veterinary Service	
<b>Romania</b>		
Product quality and safety	Health and Family's Minister and National Authority for Protection Consumer	National legislation harmonized with European legislation
Number of outbreaks on food poisonings	The Health and Family's Minister	National acts harmonized with European legislation
Food chemical exposure	The Health and Family's Minister and National Authority for Protection Consumer	National legislation harmonized with European legislation

**Annex: Main institutions  
involved in the production of Food Safety related data**

**Belgium**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Bioforum asbl	BIOWAL	Bioforum asbl, plat-form grouping the organisations involved in Organic farming in the Walloon region.
Bioforum Vlaanderen		Plat-form grouping the organisations involved in Organic farming in the Flanders region.
National Bank of Belgium	BNB	Among other activities BNB is responsible for data production on prices.
Central Council of Economy (Special consultative Commission for Food)	CCE/CRB	The role of the Council is to inform the authorities on all the questions related to the whole national economy.
Federal Agency for the Safety of the Food Chain	FAVV/AFSCA	Created by law of 4 <sup>th</sup> of February 2000, the Agency's main objective is to make one single food authority responsible for integrating and co-ordinating the control of the whole of the food chain in order to put an end to the current fragmentation of competencies, to facilitate the detection of problems and health risks and to take adequate measures so as to guarantee the quality of the foodstuffs and to protect the health of consumers. Improved monitoring should restore and strengthen consumer confidence in food products, both at home and abroad.
Fruitnet		Fruitnet is a private organisation which since 1991 established specifications for integrated apple and pear production. It is also a certified Belgian trademark.
Organisation of Walloon Fruit growers who apply the Integrated Techniques	GAWI	Founded in 1988, GAWI is a non-profit-organisation that is recognised as a Regional Pilot Centre for References and Experiments.
Belgian Institute of packaging	IBE	Production of some set of data on packaging.
National Institute for Statistics	INS/NIS	Institute for official statistics, reflecting Belgium's economy, population and society at national and regional level.
INTEGRA sprl (division Blik) and ECOCERT Belgium sprl	INTEGRA ECOCERT	Organic Certifying Sector Bodies
Ministry of Small Enterprises, Traders and Agriculture (regionalised after end 2002)	MCA/MML	The final transfer of competences of the MCA/MML towards the regional and federal administrations, in accordance with the reforms intervened on October 1, 2002. Since October 1, 2002, the MCA/MML is thus almost completely dissolved. The new federal and regional bodies are since October 15 2002 in charge for the diffusion of their own information.
Belgian Railways	NMBS/SNCB	Among other activities NMBS/SNCB is responsible for some data production on transport.
PROMAG		Not-for-profit organization and certification body.
Belgian Federation for horticultural products auction sales	VBT	Plat-form for auction sales devising. It represents 70% of the Belgian production of fruit and vegetables. It represents the auction sales cooperatives at regional, federal and European level.

**Czech Republic**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Association of the Czech Grape Growers and Wine Makers	ACGGWM	
Central Institute for Supervising and Testing in Agriculture	CISTA	
Czech Statistical Office	CSO	
Authorized packaging company	EKO-KOM	
Inspection of organic farming: Public benefit company - KEZ	IOF	
Institute for the State Control of Veterinary Biological products and Medicaments	ISCVBM	
Ministry of Agriculture	MoA	
Ministry of Environment	MoE	
Ministry of Health	MoH	
Ministry of Transport and Communications	MoTaC	
National Institute for Public Health	NIPH	
Protectors Farm Animals	PFA	
Public Health Service Authorities	PHSA	
Research Institute of Agricultural Economics	RIAE	
State Agriculture and Food Inspectorate	SAFI	
State Agriculture and Intervention Fund of the Czech Republic	SAIF	
State Office for Nuclear Safety	SONS	
State Phytosanitary Administration	SPA	
State Veterinary Administration of the Czech Republic	SVA CR	

## Denmark

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Danish Forest and Nature Agency	DFNA	Danish Forest and Nature Agency works to promote sustainability in the administration of Denmark's natural and historical heritage in a balance between use and protection
Ministry of Food, Agriculture and Fisheries	MFAF	
Danish Plant Directorate	DPD	Plant production competences falls under the DPD.
Directorate of Fisheries	DDF	
Danish Veterinary and Food Administration	DVFA	The DVFA is part of the MFAF. The mission of the DVFA is to promote safety, health and quality from farm to table starting with animal births, the landing of fish, through the food processing enterprises to the consumer's table
Institute of Food Safety and Nutrition-DVFA	IFSN- DVFA	The research and development performed within the sphere of the DVFA are handled by IFSN, which also functions as a reference laboratory for the eleven regional veterinary and food control centres, as well as for a wide number of corporate laboratories. The Institute is in charge of maintaining and developing the research-based consultancy provided to public authorities, trade and industry and consumers regarding food safety and nutrition in the areas of additives, nutrients, contaminants, pesticide residue, veterinary drugs, natural plant toxins, pathogenic micro-organisms, antibiotic resistance and starter cultures, as well as new foodstuffs.
Veterinary Institute for Virus Research	DVI- DVFA	DVI is a sector research institute which contributes to the prevention and eradication of livestock diseases, as well as to the prevention and eradication of food-borne diseases (zoonoses) originating in primary livestock production.
Division of Microbiology and Safety	DMS - DVFA	This division is responsible for: Research and risk assessments of pathogenic micro organisms in food products. Developing methods for and co-ordinating the charting and monitoring of pathogenic micro-organisms in foodstuffs.
Secretariat and Fact-finding Division	SFD- DVFA	This division is responsible for: Co-ordinating the Institute's participation in the risk assessment activities of the EU, OECD and FAO/WHO. Building up the Institute's databases and outlines of internal, national and international risk assessments, including a database for plants and a database for flavourings.
Nutrition Division	ND- DVFA	This division is responsible for: Collecting knowledge on the importance of diet to human health. Preparing nutritional recommendations. Developing analysis methods. Preparing food tables and maintaining the food databank.
The Division of Chemical Contamination	DCG- DVFA	This division is responsible for: Monitoring the incidence of chemical contamination, including pesticide residues and veterinary drug residues in foodstuffs. Assessing the health-related significance of chemical contaminants found in foodstuffs. Calculating the Danish population's intake of chemical contaminants via food on the basis of collected control and monitoring data.
Regional veterinary and food control authorities		The 11 regional veterinary and food control authorities function as local knowledge centres and provide direct information and consultancy to consumers, livestock owners, enterprises and practising veterinarians
National Board of Health	NBH	The National Board of Health is made up of a number of activity-oriented offices, institutes and departments, each handling their own specific tasks. Within the structure of the National Board lies the Medical Officers of Health institution, which monitors health, and social care provided within the counties and, in the process, cooperates with a team of specialist advisers appointed to solve tasks requiring targeted know-how.
Statistics Denmark	SD	SD is the central statistical office in Denmark.
Statens Serum Institut	SSI	SSI is a public enterprise that operates as a market-oriented production and service enterprise. It is under the Danish Ministry for Interior and Health and the Institute's duties partly integrated in the national Danish health services. SSI prevents and controls infectious diseases and congenital disorders.

## Germany

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Federal Biological Research Centre for Agriculture and Forestry	BBA	The Federal Biological Research Centre for Agriculture and Forestry (BBA) is engaged in plant pathology, entomology, plant protection and related fields. The BBA concerns itself with the effect of pesticides on humans, animals and the environment. The German Plant Protection Act defines the majority of its duties. Internet: <a href="http://www.bba.de">http://www.bba.de</a> Institute for Plant Virology, Microbiology and Biosafety, Section Microbiology Institute for Stored Product Protection Institute for Ecotoxicology in Plant Protection Information Centre for Phytomedicine and Library
Federal Office of Goods Traffic	BfG	<a href="http://www.bag.bund.de">www.bag.bund.de</a>
Federal Institute for Risk Assessment	BfR	The new BfR is the scientific body of the Federal Republic of Germany that prepares expert reports and opinions on questions of food safety and consumer health protection on the basis of internationally recognised scientific assessment criteria. With the help of risk analysis, BfR formulates action options for risk reduction. Internet: <a href="http://www.bfr.bund.de">http://www.bfr.bund.de</a>
Federal Bureau for Agriculture and Food	BLE	Plant production Animal production Agriculture and food Agricultural research Fishery Internet: <a href="http://www.ble.de">http://www.ble.de</a>
Federal Ministry of Consumer protection, Food and Agriculture	BMVEL	<a href="http://www.verbraucherministerium.de">http://www.verbraucherministerium.de</a>
Federal Seed Variety Office	BSA	The BSA is an independent senior federal authority under the supervision of the BMVEL. It is responsible for granting of Plant Breeders' Rights, the registration of varieties in the National List and for variety and seed affairs. In particular is responsible for: - Register of Seed Law, Seed acts and Ordinances; - Plant Breeders' Rights (PBR) - National List - Variety Controls - Descriptive Variety List - National Co-operation - Addresses of testing stations - Location of testing stations in Germany
Federal Bureau for Consumer Protection and Food Safety	BVL	With regards to the separation of Risk assessment and risk management the BVL is in charge for all aspects linked to risk management. Main task of the Bureau is the management of the European Rapid Alert System for Food and Feed as well as crisis management. <a href="http://www.bvl.bund.de">http://www.bvl.bund.de</a>
Industrieverband Agrar e.V.	IVA	Crop Protection Association
The Robert Koch-Institute	RKI	The Robert Koch Institute (RKI) is the central federal institution responsible for disease control and prevention and is therefore the central federal reference institution for both applied and response-orientated research as well as for the Public Health Sector
Federal Statistical Office	StBA	Statistical Information Service

## Estonia

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Statistical Office of Estonia		
Veterinary and Food Board		
Estonian Plant Production Inspectorate		
Ministry of Economy and Communication		
Ministry of Agriculture		
Health Protection Inspectorate		
Estonian Agricultural Registers and Information Board		

**Greece**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Hellenic Food Safety Authority	EFET	
General Chemical State Laboratory	GCSL	
Ministry of Agriculture	MA	
Directorate of processing, standardization and quality control of plant origin products	DP MA	
General Directorate of Veterinary	GDV MA	
General Directorate of Animal Production	GDA MA	
Ministry of Development	MD	
Ministry for the Environment, Physical Planning & Public Works - Directorate of Environmental Planning. Division : Management of Physical Environment	MEPPPW – DEP - MPE	
National Statistical Service of Greece	NSS	NSS is a General Secretariat of the Ministry of Economy and Finance

**Spain**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Regional authorities	CCAA	Regional execution food safety measures
Ministry of Agriculture, Fisheries and Food	MAPA	
General Directorate for Economics Planning and Institutional coordination	MAPA-DGPECI	Elaboration of the agriculture, fisheries and food statistics
General Directorate for Food	MAPA-DGALI	Promotion of the food industries and of the food quality policy.
General Directorate for Livestock	MAPA-DGGAN	Basic legislation, development and coordination of animal production, animal food, animal health, animal welfare and zoosanitary protection at borders
General Directorate for Agriculture	MAPA-DGAGRI	Basic legislation, development and coordination for fertilizers, seeds, crop resources, breeding ground plants, crop health and phytosanitary protection at borders
General Directorate for fisheries structures and markets	MAPA-DGEMP	Commercialization of the fishery products and aquaculture
Ministry of Economy	MEC	
State Secretary's Office for Economy	MEC-INE	Statistics activities for the State
National Institute for Statistics		
Ministry for Public Works, Transports and Communications (Fomento)	MFO	
Technical secretary's office for transports	MFO-STT	Data on transport and perishable commodities
Ministry of Environment	MIMAM MIMAM-	
General Directorate for Quality and Environmental Evaluations -	DGCEM	Data on environmental evaluation
Ministry of Health and Consumption	MSC	
Food Safety Spanish Agency	MSC- AESA	Coordination of the performances of the Administrations with competences that affect directly or indirectly Food Safety. Planning and coordination of the official sanitary food controls. Executive and/or normative carrying out for the competent authorities in case of crisis or emergencies. Encouraging the collaboration between the public Administrations and the sectors interested including the associations of consumers and users. Elaboration and promotion of studies and works of investigation. Dawning up of annual programs of prospects and studies in the matter of food security (More information: Law 11/2001 by which the Agency of Food Security was created, BOE n° 161,07.01).
General Directorate for Public Health	MSC-DGSP	Basic legislation on public health, sanitary protection at borders and environmental health.
National Institute of Consumption	MSC-INC	Consumers economic interests
Local authorities	Municipalities	Local execution food safety measures

## France

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Agence bio		Agency for development and promotion of organic farming
French Food Safety Agency	AFSSA	Public establishment of the Government and placed under the supervision of the ministries for Health, Agriculture and Consumption. Functions: An assessment function covering the whole food chain Scientific and technical support functions The Agency's responsibilities in terms of veterinary medicines No production of statistical data
Ministry of Health - General Directorate of Health	DGS	
National inter-professional association for seeds and plants	GNIS	Official and at the same time inter-professional organisation, brings together professionals from every sector of the seed industry. It is, above all, a platform for debate, allowing professionals to jointly define development policy within the seed industry. Placed under the aegis of the MAAPAR, GNIS also puts forward proposals concerning legislation of the sector. Finally, government authorities have assigned GNIS the responsibility for ensuring the correct application of such legislation and overseeing the industry as a whole.
French Institute for the Environment	IFEN	The French Institute for the Environment is a public administrative body under the authority of the French Ministry of Environment and constitutes its statistical department.
National Institute for Protected Designation of Origin	INAO	Public administrative body, it is composed by three national committees: wine and other spirits, dairy products and other products. Functions : Proposal of PDOs (geographical area, production and conditions), Labelling and presentation of the products, Promotion, defence and any other questions concerning PDOs.
National Institute for Statistics and Economic Studies	INSEE	National Institute for Statistics and Economic Studies collects and produces information on the French economy and society. This information is made available to the entire national community (government, business, researchers, educators, media, and individuals) for study, forecasting, and decision-making purposes.
Health Monitoring Institute	IVS	They cover the monitoring of health and the surveillance of products intended for human use
Ministry of Agriculture food, fishery and rural affairs :	MAAPAR	
MAAPAR Central Office for Statistical Surveys and Studies	SCEES	Food Production, trade and prices : Traditional production and inputs - Crop, animal production and fishery; - Prices of food at farm; - Production and prices of animal feedstuffs ; - Seeds (certified seeds); - Pesticides;
MAAPAR General Food Directorate	DGAL	DGAL watches over safety and quality of foodstuffs at all points in the food chain, in addition to health and the protection of animal and plants in conjunction with other concerned actors.
MAAPAR Directorate for Economics International Policy	DPEI	
MAAPAR-DGAL Sub-Directorate of plant Quality and Protection	SDQPV	
MAAPAR-DGAL Sub-Directorate of sanitary food safety	SDSSA	
MAAPAR-DGAL Sub-Directorate of animal health and protection	SDSPA	
MAAPAR-DGAL Sub-Directorate of legislation, research and coordination of controls	SDRRCC	
MAAPAR Regional Directorate of Agriculture and Forest	DRAF	
MAAPAR Departmental Directorate of Agriculture and Forest	DDAF	
MAAPAR Departmental Directorate of Veterinary Service	DDSV	
Ministry of Equipment	ME	

**France (cont.)**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Ministry of Ecology et Sustainable Development	MEDD	
Ministry of Ecology et Sustainable Development, Regional Directorate of Environment	DIREN	
Ministry of Economy, Finances and Industry	MINEFI	
MINEFI - General Directorate of Competition, Consumption and fraud repression	DGCCRF	
MINEFI - General Directorate of Customs and taxes	DGDDI	

**Ireland**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Central Statistics Office	CSO	CSO is a statutory body in the civil service. It collects, compiles, analyses and disseminates statistical information relating to the economic and social life of the country. It is also responsible for co-ordinating official statistics produced by other public authorities and for developing the statistical potential of administrative records.
Department of Agriculture and Food	DAF	The DAF is a government ministry whose mission is: To develop the agriculture and food sectors in a manner which will maximise their contribution to the economy and to sustainable employment while protecting the environment, advancing food safety and animal health and welfare.
Department of Communications, Marine and Natural Resources	DCMNR	The Departments key roles and functions are in the field of communications, broadcasting, energy, marine and natural resources
Environmental Protection Agency	EPA	The EPA is an independent quasi-judicial/regulatory public body. Its mission is: To protect and improve the natural environment for present and future generations, taking into account the environmental, social and economic principles of sustainable development.
Food Safety Authority of Ireland	FSAI	The FSAI is a statutory, independent and science-based body. Its mission is to protect consumers' health and consumers' interests by ensuring that food consumed, distributed, marketed or produced in the state meets the highest standards of food safety and hygiene.
Marine Institute	MI	The MI is a national agency with the following general functions: to undertake, to co-ordinate, to promote and to assist in marine research and development and to provide such services related to marine research and development.
National Disease Surveillance Centre	NDSC	The NDSC is Ireland's leading specialist centre for the surveillance, of communicable diseases. Its mission is: To improve the health of the Irish population by provision of the best possible information on disease including infectious diseases through surveillance and independent advice, epidemiological investigation, research and training. This body, among its other functions, produces data on the numbers of cases of infectious diseases notified in Ireland. These diseases would include certain food-related diseases such as CJD, food-poisoning
Office for the Director of Consumer affairs	ODCA	The Office of the Director of Consumer Affairs is an independent statutory office, responsible for providing advice and information to consumers and for the enforcement of a wide range of consumer protection law, including law on deceptive trading practices, restrictive practices, consumer credit, package travel, unfair contract terms, timeshare, consumer safety, (mandatory standards), food labelling, textile labelling, unit pricing and price displays.

## Italy

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
National Agency for grants in agriculture	AGEA	Agency for grants in agriculture.
Italian Association of Organic farmers	AIAB	
National Agency for Environmental Protection and Technical Services	APAT	Environment, water resources and land's protection. Monitoring and control in the areas of environmental protection (e.g. withdrawals and radioactivity). Technical coordination of Regional Agencies for environmental protection (ARPA).
Distilleria EcoEditoria - BIOBANK	BIOBANK	Collects information for its own data bank on organic productions and for its annual publications "Tutto Bio, Annuario del Biologico" and "Tutto Eco, Annuario dell'Ecologico".
National Consortium for Packages	CONAI	Non profit private consortium of producers and users of packages for the objective of recovery and recycling of packing materials. CONAI makes estimates of packages production and internal market.
National Agency for Certified Seeds	ENSE	Research and experimentation. Official certification of seeds; quality control and analysis of vegetable plants and multiplicative materials; recognising of new vegetal agricultural and horticultural species; studies and research on new varieties.
Italian Federation of Food Industry	FEDERALIMENTARE	
Italian Federation for DOC-DOCG wines	FEDERDOC	
Italian Federation for Organic Agriculture	FIAO	
Central Institute for Applied Research on the Sea	ICRAM	Research and experimentation in the following areas: quality of water and sea, coastal and lake environment; activity against pollution; biological sea variety; sustainability in the use of sea and coastal environment, with special reference to fishery, aquiculture and tourism.
Italian Institute for Packages.	III	Association of packages' producers, user industries, big distributive chains, producers of packing machines. The Institute makes estimates of the use of packages by user sector and type of product packed.
National Institute for Research on Food and Nutrition	INRAN	Research, information and promotion activities in the areas of food and nutrition. Research on food quality and safety (in collaboration with ISS), aimed to certifications, nutritional labelling, valorisation of Italian products, development of biotechnology in the agro food sector. Activities for the improvement of nutritional and food education.
Institute for Economical Research on Fishery and Aquiculture	IREPA	Non profit organisation (Onlus). Activity aimed to contribute to the knowledge of the problems of fishery and aquiculture development.
Institute for Services on Agricultural and Agro food Markets	ISMEA	Agricultural and agro-food market information; studies and research on the agro-food chain; other services to private operators; support to public decisions and policy making (MIPAF and Regional Administrations).
Institute for Plant Nutrition	ISNP	Plant nutritional studies Organic farming fertiliser register
Superior Institute for Health: - National Centre for food quality and risks; - Food and Animal Health Department.	ISS	Research, experimentation, control, consulting, documentation and training on public health subjects. Certification of public laboratories; second level controls. Research areas on food safety: food quality and risks; animal and food health.
National Institute for Statistics	ISTAT	Statistics on production, prices, import and export, etc.
Ministry for the Environment and Land Protection		
Ministry of Health	MH	Public health
Department of human health protection, veterinary health and international health problems Directorate for veterinary health, food and nutrition	DGSPVAN	Programming and coordination activities in the areas of: food safety; dietetics; nutrition; animal health; animal welfare. The Department is the contact point in the EU alarm system in case of risks. Controls on imported products realised through its decentralised offices and interregional interventions by the <i>Nuclei antisofisticazione</i> of the Carabinieri (NAS).
Ministry of Agricultural and Forestry Policies	MIPAF	
Department of agro food products quality and services - Directorate for the agro food products quality and consumer protection.	DIQS	The Department is involved in the protection and valorisation of agro food products quality, rural development, "telematic services".
Central Institute for Frauds Repression	ICRF	Prevention and repression of infractions in production and marketing of food and in substances for agricultural and forestry use. Control activity in coordination with the Ministry of Health.
Roman Agency for Markets (Special Agency of the Chamber of Commerce of Rome for agricultural development)		The Agency manages an Observatory of prices of organic products.

## Latvia

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Central Statistical Bureau	CSB	Responsible for the organisation of the state statistical work in the Republic of Latvia
Food and Veterinary Services	FVS	Food circulation control from farm to fork Veterinary surveillance and control Border sanitary control Laboratory investigations
Latvian data Processing and Breeding Information Centre	LDPBIC	<a href="http://www.vcidac.lv">www.vcidac.lv</a> Creates whole state register of animals Creates whole state register of owners Produces unique identification number for animals Prepares data for animals recording in State Herdbook Processes genetic evaluation information Organizes milk recording
Latvian Food Centre	LFC	To analyze the monitoring of food borne diseases as well as results of state supervision and control of food handling of current year and to draw up suggestions for optimization of food harmless policy; To organize science based suggestions about dealing with food harmless problems; To inform the society about current food harmless questions;
Latvian Ship register	LRS	To provide all registration procedures necessary for the ship or yacht to obtain the Latvian flag.
Latvian State Institute of Agrarian Economics	LSIAE	Economical analysis of sector Development of conceptual documents Consultations in enterprise economics and marketing Marketing services Market observation and research
Ministry of Agriculture	MoA	Agriculture Forest sector Fisheries Rural development Veterinary Food
Ministry of Health	MoH	Public health Epidemiological safety Environmental health Mother and child health Organization of health care Pharmacy
National board of Fisheries	NBF	Elaboration of the State programmes of fisheries development and the definition of the main development objectives in the field; Elaboration, improvement and harmonisation of national fisheries legislation according to the EU requirements; Representation of the Latvian Fisheries, substantiation and protection of the national fishing quotas of international institutions; Implementation of international fishing agreements and contracts; Management of fish resources in inland, territorial and in the economic zone waters of the Republic of Latvia; Regulation of fishing activities and lease of the state owned fishing rights; Organisation of fisheries in inland water body; Organisation and co-ordination of fish resources restocking.
Public Health Agency	PHC	Ensures surveillance, investigation and assessment of the health of the population and health factors Coordinates implementation of the public health strategy
Rural Support Service	RSS	Modernisation of agricultural machinery, equipment and construction of buildings Deforestation of agricultural land. Improvement of agricultural and fisheries processing and marketing Development and diversification of economic activities providing for alternative income. Improvement of general rural infrastructure
State Plant Protection Service	SPPS	To detect the appearance of hazardous organisms and forecast their up growth; To determine plant quarantine in concrete cases and places; To promote plant protection in order to eliminate or reduce the spreading of hazardous organisms

## Latvia (cont.)

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
State Radiation Safety Centre	SRSC	Draft policy proposals for supervision and control of radiation and nuclear safety; Supervise and control radiation safety; License practices with radiation sources; Coordinate combat of illicit trafficking of radioactive and nuclear materials; Encourage introduction of new technologies to minimise the possible harmful effects; Co-ordinate technical cooperation in the field of radiation safety; Prepare national reports; Ensure adequate competence levels of the Radiation Safety Centre (RDC) staff; Assess implementation of international recommendations; Draft proposals of legal documents to maintain adequate legal framework;
State Toxicological Centre	STC	Inventory of cases

## Lithuania

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Eko Agros		
Ministry of Agriculture		
State Seed and Grain Service under the Ministry of Agriculture		
Ministry of Health		
State and Veterinary Service		
State Plant Protection Service		
Statistics Lithuania		

## Luxembourg

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Ministry of Agriculture	MA	
Agriculture Technical Services Administration	ASTA	Seed certification, concessions and controls for phytosanitary products , concessions and controls for organic farming, GMO seeds, EU distinctive production (PDO, PGI, TSG), Bovine meat labelling (Reg. (CE) 1760/2000)
Laboratories for controls and samples (ASTA)	Labo ASTA	Foodstuff official controls, microbiologic and chemical quality, fertilizers official controls and chemical analyses
Veterinary Services Administration	ASV	Animal health and welfare, Animal origin food hygiene controls (with DIS-MS), Bovine meat labelling (Reg. 1760/2000)
Laboratory of Veterinary Medicine (ASV-MA)	Labo MV	Animal health related analysis
Wine and Vineyard Institute	IVV	EU distinctive production labels for wine and wine products
Rural Economics Service	SER	Agricultural statistics
Ministry of Health	MS	
Sanitary Inspection Division	DIS-MS	Food hygiene controls and HACCP,
Radioprotection Division	RD-MS	Radioactive pollution in food
National Laboratory of Health	LNS	analyses in the framework of food hygiene controls
Central Service for Statistics and Economics Studies (Ministry of Economy)	STATEC	Statistics and economics studies, statistical system coordination. No specific competences for Food Safety

## Hungary

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Hungarian Central Statistical Office	HCSO	
Ministry of Agriculture and Rural Development	MARD	
National Institute for Agricultural Quality Control	NIAQC	
National Institution for Foodstuff and Aliment Science	NIFAC	
National Institution for Food-control	NIFC	
National Program for Statistical data Collection	NPSDC	
Research and Informatics Institute for Agricultural Economics	RIIAE	

## Netherlands

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Biologica		Platform for the whole biological production chain
Central Bureau of Statistics	CBS	
Controlling Authority for Milk and Milk Products	COKZ	Control and supervision in the dairy sector are carried out by COKZ. The COKZ is a private control institution established by the farming and dairy industry community with public duties. The COKZ also supervises the implementation of the EU Milk Hygiene Directive in the dairy industry and the on-farm processors
Food Quality Monitoring Bureau	KBBL	Private organisation that monitors and certifies organisation and products on food safety.
Fruit and Vegetable Quality Control Board	KCB	KCB carries out inspections of growers (not supplying to auctions), auctions and processors for compliance with quality aspects.
Animal Feed Sector Quality Service	KDD	KDD is a private organisation under the Commodity Board for Animal Feed which supervises compliance with the legislation in the field of animal feed.
National Commodity Inspectorate	KvW	KvW has competence on control and enforcement of the Plant Protection Product Act and the Agricultural Product (Quality Control) Act.
Agricultural Economics Research Institute	LEI	This institute has a special responsibility for the statistics of the financial-economic aspects of agriculture. With respect to these statistics there is cooperation with CBS.
Ministry of Agriculture, Nature and Food Quality	LNV	
General Inspectorate of LNV	AID	The control and enforcement of the Plant Protection Product Act and the Agricultural Product (Quality Control) Act are the responsibility of the AID.
Dutch General Inspection Service for Field Seeds and Seed Potatoes	NAK	Private organisation which monitors the quality of starting material
Netherlands Inspection Service for Horticulture	NAK-Tuinbouw	Production of propagating plant material. As an independent organisation Naktuinbouw carries out supervision and inspections as prescribed in European directives and Dutch legislation ( <i>Zaaizaad en Plantgoedwet</i> ; seed and plant material act). In addition to carrying out the mandatory "standard quality control", Naktuinbouw also issues certificates to propagators who like to be awarded for the high level of care and attention for their products
Plant Protection Service	PD	PD monitors the plant health status of starting material and crops and also carries out controls for export certification
State Institute for Quality Control of Agricultural Products	RIKILT	KAP databank (Quality of Agricultural Product) is managed by RIKILT, data provided by several governmental and private organizations.
The National Institute of Public Health and the Environment	RIVM	RIVM conducts research into public health and environmental issues in the Netherlands. It also operates as the Office for Environmental Assessment. RIVM conducts research commissioned by the ministries of Health, Welfare and Sport (VWS), Housing, Spatial Planning and the Environment (VROM) and Agriculture, Nature and Food Quality (LNV). Policymakers use RIVM research findings to develop, implement and enforce policy. RIVM not only conducts research itself, but gathers data from all over the world, which it then interprets and applies.
National Inspection Service for Livestock and Meat	RVV	RVV performs supervisory tasks with regard to the Livestock Act, Animal Health and Welfare Act and Meat Inspection Act. It also supervises slaughterhouses and meat processing firms. The RVV is also increasingly being assigned supervisory tasks in the field of animal feed. The RVV also monitors the implementation of HACCP in slaughterhouses for export certification.
Certification Institute for Alternative agricultural Products	SKAL	It is a private organisation with public authority to carry out control and enforcement of the provisions of the Agricultural Product (Quality Control) Act regarding organic farming on behalf of the Ministry of LNV. It is designated "interalia" for organic production methods.
Food and Consumer Product Safety Authority	VWA	The Authority is responsible for the inspection and supervision of food, non-food, animal health and animal welfare. The VwA is an independent agency and moved in July 2003 from the ministry of VWS to the Ministry of LNV. The KvW and the RVV are part of the VwA. De VWA is counterpart of the EFSA European Food Safety Authority.
Ministry of Health, Welfare and Sport	VWS	

## Austria

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Austrian Agency for Health and Food Safety	AGES	<p>All competences are regulated by law in the "Gesundheits- und Ernährungssicherheitsgesetz", BGBl.Nr. I 63/2002; AGES is founded by June 1, 2002.</p> <p>The Agency is a new body combining the specialized expertise of the agricultural research laboratories of the Austrian Federal Ministry for Agriculture and Forestry, Environment and Water Management and the know-how of the labs for food safety, veterinary medicine and public health of the Austrian Federal Ministry for Social Security and Generations.</p> <p>AGES performs all tasks to the field of food safety along the food chain: it inspects and accords approval in accordance with the dictates of the Austrian Food Safety Act, conducts investigations into veterinary medicine and works to prevent and fight infectious diseases in humans. In the area of risk assessment, the Agency for Health and Food Safety serves as the contact point for both national institutions and European food safety authorities.</p> <p>Webpage: <a href="http://www.ages.at">www.ages.at</a></p>
Agramarkt Austria	AMA	<p>Agramarkt Austria (AMA) was set up as a legal entity under public law through the AMA Act 1992. AMA was set up as a market regulation body and agricultural marketing was defined as an additional task. AMA is controlled by the Federal Minister for Agriculture and Forestry, Environment and Water Management.</p> <p>The main tasks of AMA are:</p> <ul style="list-style-type: none"> <li>• Execution of the market regulations</li> <li>• Administration of subsidy measures</li> <li>• Central reporting on markets and prices</li> <li>• Milk quota administration and licence administration</li> <li>• market interventions</li> <li>• Animal identification</li> <li>• Agricultural marketing</li> <li>• Measures to boost quality</li> </ul>
Austrian Wine Marketing Board	AWMB	<p>The Austrian Wine Marketing Board strategy is aimed at creating a balanced marketing mix suited to the respective markets. This means working on image to promote sales as well as active public-relations work supported by advertising.</p> <p>The purpose of the AWMB is stated in the articles of association: The purpose of the enterprise is the implementation of marketing measures for Austrian wine, particularly wine produced in Lower Austria, Burgenland, Styria and Vienna. The enterprise is authorised to undertake any measures and transactions that are useful for realising its purpose.</p> <p>The AWMB supports and co-ordinates the efforts of the Austrian wine industry to maintain quality and sales. Domestically, the goal is to dominate the market segment for quality wine (for further information see also <a href="http://www.austrian.wine.co.at">http://www.austrian.wine.co.at</a>).</p>
Austrian Federal Office for Food Safety	BAES	<p>This authority is the first instance for executing and enforcing the following Austrian federal law:</p> <ul style="list-style-type: none"> <li>• Seed Act</li> <li>• Seedling Act</li> <li>• Plant Variety Protection Act</li> <li>• Plant Protection Products Act</li> <li>• Plant Protection Act</li> <li>• Feedstuffs Act</li> <li>• Fertilizer Act</li> <li>• Quality Standards Act for Fruits and Vegetables</li> </ul>
Federal Ministry of Health and Women	BMGF	<p>Competences of the Federal Ministry of Health and Women</p> <ul style="list-style-type: none"> <li>• Setting legal acts in the field of food, cosmetics, toys, consumer goods. Transposing EU legislation to national law.</li> <li>• Coordination of food control.</li> <li>• Coordination of beef labelling in cooperation with the AMA.</li> <li>• Coordination of the activities of the Austrian Agency for Health and Food Safety and other official laboratories in Austria.</li> <li>• Contact point for the rapid alert system of the European Commission</li> <li>• Official warnings of foodstuffs, cosmetics toys or consumer goods meaning a health risk for the consumers.</li> <li>• Coordination of questions of the international Codex Alimentarius in Austria</li> <li>• Coordination of the commission of the Austrian Codex Alimentarius</li> </ul>

## Austria (cont.)

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Federal Ministry of Agriculture, Forestry, Environment and Water Management	BMLFUW	<p>According to the 2000 Federal Ministries Act the Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management has the following responsibilities:</p> <ul style="list-style-type: none"> <li>• Affairs related to agricultural policy and agricultural law as well as to nutrition not including controls on foodstuffs;</li> <li>• Forest policy and forestry law affairs;</li> <li>• Organisation of the internal market for agricultural, food and forestry products;</li> <li>• Import and export arrangements for goods having their original production in Austrian agriculture;</li> <li>• Wine law and wine quality control;</li> <li>• Affairs related to water law and water management;</li> <li>• Plant protection affairs;</li> <li>• Affairs related to the maintenance of the Federal Agricultural and Forestry Schools;</li> <li>• Agricultural and forestry exchange;</li> <li>• Affairs related to the professional representation of people self-employed in agriculture and forestry;</li> <li>• Affairs related to the Federal Offices and Federal Institutes of Agriculture;</li> <li>• Administration of federal properties used for agriculture and forestry;</li> <li>• Affairs related to hunting and fisheries;</li> <li>• External representation of affairs related to water law and water management concerning all boundary waters;</li> <li>• General affairs related to environmental protection;</li> <li>• Waste management; cleaning up of contaminated sites;</li> <li>• Affairs related to species protection;</li> <li>• Affairs related to nature and landscape protection as well as to natural caves;</li> <li>• General affairs related to the protection against ionising radiation;</li> <li>• General affairs related to nuclear co-ordination;</li> <li>• Affairs related to the transport of toxic materials;</li> </ul> <p>(for further information see also <a href="http://www.lebensministerium.at">http://www.lebensministerium.at</a>).</p>
Federal Ministry of Transport, Innovation and Technology	BMVIT	<p>Setting legal acts in the field of transport, innovation and technology. Transposing EU legislation to national law (for further information see also <a href="http://www.bmvit.gv.at">http://www.bmvit.gv.at</a>).</p>
Statistics Austria	ST.AT	<p>Statistics Austria is an independent and non-profit making federal institution under public law. ST.AT is responsible for performing scientific services in the area of federal statistics. The Federal Statistics Act of 2000 defines federal statistics as a (non-personal) information system of the government providing data on the economic, demographic, social, ecological and cultural situation in Austria (for further information see also <a href="http://www.statistik.at">http://www.statistik.at</a>).</p>
Federal Environment Agency	UBA	<p>The UBA provides several expertises to the ministry of agriculture, forestry, environment and water management as for example on the condition of the environment or environmental changes as well as on environmental pollution.</p>

**Poland**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Central Statistical Office	CSO	statistical sector www.stat.gov.pl
Inspection of Commercial Quality of Agricultural and Food Products	IJHAR-S	www.ijhar-s.gov.pl
Plant Protection and Seeds Service	IORiN	www.iorin.gov.pl
Sanitary Inspection	IS	
Veterinary Inspection	IW	animal health
Institute of Food and Nutrition	I•i•	www.izz.waw.pl
Ministry of Agriculture and Rural Development	MRiRW	www.minrol.gov.pl

**Portugal**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
National statistical institute	INE	Responsible for producing national statistical data
Ministry of Agriculture, Rural development and Fisheries	MADRP	
General directorate for control of food quality	MA DGFCQA	Controls the food quality and safety of agro-food products and fisheries.
General directorate of veterinary	MA DGV	Responsible for the execution of policies related with animal health and welfare and public veterinary health. Controls also food safety related with animal products.
General directorate for crop protection	MA DGPC	Responsible for phytosanitary control of vegetables and vegetable products. Elaborates National Varieties Catalogue, certificates seeds and vegetable propagation material and controls OGM seeds.
General directorate of fisheries	MA DGP	Supports the execution of policies related with fisheries, aqua production, manufacturing industries or with them related by the same economic activity.
General inspection of fisheries	MA IGP	Fisheries Inspections.
Institute of rural development and water	IDRHA	Participates in the elaboration of policies related with rural development and their execution. Responsible for certification and control of traditional products.
Regional directorates of agriculture	MA DRA	Work in co-ordination with General directorate of control of food quality and General directorate of veterinary.
National institute of agriculture guarantee	NIAG	Portuguese government agency which co-ordinates and pays the EAGGF-Guarantee. INGA implements and finances the national and E.U. agricultural guidance, regularisation and intervention measures.
Cabinet of planning and agro-food politics	MA GPPA	Provides direct support to the Minister for defining the objectives and strategy and for formulating sector policies.
Institute of wine and vineyards	IVV	It is focused on wine-policy making, managing and promoting the domestic wine heritage; a seeing to the application of the instruments required increasing the competitiveness of Portuguese wines. It represents the sector with the European Union.
Ministry of Finance General Inspection of Economic Activities	MF IGAE	IGAE is a central office depending from Ministry of Economy that has responsibilities of a criminal-police.
Ministry of Health	MH	
General directorate of health	MH DGS	Responsible for the National Health System
National institute Dr. Ricardo Jorge	MH INRJ	National health laboratory that promotes and executes programs and projects of investigation within health sciences.

**Slovenia**

<b><i>Institution</i></b>	<b><i>Acronym</i></b>	<b><i>Competences</i></b>
Health Inspectorate of the Republic of Slovenia	HIRS	
Institute of Agriculture and Forestry Maribor	IAFM	
Ministry of Agriculture, Forestry and Food	MAFF	
Ministry of Agriculture, Forestry and Food - Administration of the Republic of Slovenia for Plant Protection and Seeds	MAFF-ARSPPS	
Ministry of Agriculture, Forestry and Food - Inspectorate for Quality Control of agricultural products and foodstuffs of the Republic of Slovenia	MAFF-IQCRS	
Ministry of Agriculture, Forestry and Food - Inspectorate of the Republic of Slovenia for Agriculture, Forestry, Hunting and Fisheries	MAFF-IRSAFHF	
Ministry of Agriculture, Forestry and Food - Office of the Republic of Slovenia for the Recognition of Agricultural Products and Foodstuff designations	MAFF-ORSRAP	
Ministry of Agriculture, Forestry and Food – Veterinary Administration of the Republic of Slovenia	MAFF-VARS	
Ministry for the Environment, Spatial Planning and Energy	MESPE	
Ministry of Health	MoH	
National Institute for Public Health	NIPH	
Regional Institute of Public Health Maribor	RIPH Mb	
Statistical Office of the Republic of Slovenia	SORS	

**Slovakia**

<b><i>Institution</i></b>	<b><i>Acronym</i></b>	<b><i>Competences</i></b>
Government Veterinary Control		
Ministry of Agriculture of the Slovak Republic		
Ministry of Environment of the Slovak Republic		
Statistical Office of the Slovak Republic		

**Finland**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Board for Gene Technology	BGT	Genetically modified organisms
Board for Novel Foods	BNF	Novel foods
Consumer Agency	CA	Implementation of consumer policy, protection of consumers' rights
National Veterinary and Food Research Institute	EELA	Animal health
National Food Agency	EVI	Risk management
Finnish Food and Drink Industries' Federation	FFDIF	Comprehensive production figures from member enterprises
Finnish Maritime Administration	FMA	Seaborne transport
National Public Health Institute	KTL	Human health, nutrition, food consumption
Plant Production Inspection Centre	KTTK	Pesticide control, seed and feed control, organic production control
Ministry of Agriculture and Forestry	MMM	legislation, supervision
National Board of Customs	NBC	Imports/Exports
Finnish Game and Fisheries Research Institute	RKTL	Fishery
Statistics Finland	SF	Statistics covering production and prices, industry
Ministry of Social Affairs and Health	STM	Human health
National Product Control Agency for Welfare and Health	STTV	Chemical and biocides control, tobacco and alcoholic beverages control
Radiation and Nuclear Safety Authority of Finland	STUK	Radiation
Finnish Environment Institute	SYKE	Packaging, biocides, environmental issues
Information Centre of the Ministry of Agriculture and Forestry	TIKE	Data processing, Statistics covering agriculture, agricultural products and prices

**Sweden**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
National Board of Fisheries		
Swedish Animal Welfare Agency		From the 1 of January 2004 a new authority has been established in Sweden: Swedish Animal Welfare Agency. It is responsible for ensuring animal welfare in Sweden for domestic animals, animals used in research, wild animals in captivity as well as pet animals. The agency has taken over the responsibilities on the animal welfare area from the Swedish Board of Agriculture. Issues concerning animal health and disease control are still a part of the Board of Agriculture's responsibilities.
National Food Administration	NFA	The National Food Administration, NFA, is the central supervisory authority for matters relating to food, including drinking-water. The NFA has the task of protecting the interests of the consumer by working for safe food of good quality, fair practices in the food trade, and healthy eating habits. ( <a href="http://www.slv.se">www.slv.se</a> )
National Chemicals Inspectorate	KEMI	<a href="http://www.kemi.se">www.kemi.se</a>
KRAV	KRAV	Inspection body for organic farming and production
Statistics Sweden	SCB	The task of SCB is to produce and present statistics covering different aspects of society. These statistics are to be objective, relevant, reliable, comparable, up-to-date and easily accessible. The area of activity – statistics – is divided into two branches; "Statistical production" and "Coordination of the official statistics" ( <a href="http://www.scb.se">www.scb.se</a> )
Swedish Institute for Transport and Communications Analysis	SIKA	<a href="http://www.sika-institute.se">www.sika-institute.se</a>
Swedish Board of Agriculture	SJV	The Swedish Board of Agriculture is the Government's expert authority in the field of agricultural and food policy, and the authority responsible for the sectors agriculture, horticulture and reindeer husbandry. One major task of the Board of Agriculture is the administration of CAP. The Board is also the chief authority for Sweden's district veterinarians. The Board is responsible for production, compilation and development work in the field of agro-food statistics. The Board is also responsible for ordering all official agro-food statistics. ( <a href="http://www.sjv.se">www.sjv.se</a> )
Swedish Institute for Infectious Disease Control	SMI	The Swedish Institute for Infectious Disease Control (SMI) is a government expert authority with a mission to monitor the epidemiology of infectious disease among Swedish citizens and promote control and prevention of these diseases. <a href="http://www.smittskyddsinstitutet.se">www.smittskyddsinstitutet.se</a>
Swedish Seed Testing and Certification Institute	STCI	
National Veterinary Institute	SVA	SVA is a Swedish Government organisation that strives to promote animal health by preventing, diagnosing and controlling infectious diseases among animals in Sweden. SVA also works to preserve human health and our environment. <a href="http://www.sva.se">www.sva.se</a>

## United Kingdom

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Department of Agriculture and Rural Development Northern Ireland	DARDNI	The DARDNI is responsible for the development of the agricultural, forestry and fishing industries in Northern Ireland; agricultural research and education; providing a veterinary service and administration of animal health and welfare policies.
Department for Environment Food and Rural Affairs	DEFRA	DEFRA is a Government Department. Aim & objectives: Thriving economies and communities in rural areas. To protect and improve the rural, urban, marine and global environment and to lead integration of these with other policies across Government and internationally. To enhance opportunity and tackle social exclusion in rural areas. To promote a sustainable, competitive and safe food supply chain which meets consumers' requirements. To promote sustainable, diverse, modern and adaptable farming through domestic and international actions. To promote sustainable management and prudent use of natural resources domestically and internationally. To protect the public's interest in relation to environmental impacts and health, and ensure high standards of animal health and welfare.
Department of Health	DH	The Department of Health's purpose is to support the government to improve the health and well being of the population. There is 5000 staff responsible for driving forward change and modernisation in the National Health Service and social care, as well as improving standards of public health. The Department's work is far reaching - ranging from setting national standards on waiting and emergency care, for example, to promoting healthier lifestyles and living.
Department for Work and Pensions	DWP	Responsible for the Government's welfare reform agenda. Its aim is to promote opportunity and independence for all and deliver support and advice through a modern network of services. These services are available to people of working age, employers, pensioners, families and children and disabled people.
Food Standards Agency	FSA	The FSA is an independent food safety watchdog set up by an Act of Parliament in 2000 to protect the public's health and consumer interests in relation to food. The Agency's key aims are to: reduce food borne illness by improving food safety right through the food chain, help people to eat more healthily, promote honest and informative labelling to help consumers, promote best practice within the food industry, improve the enforcement of food law.
The UK Health and Safety Commission and the Health and Safety Executive	HCS HSE	HCS and HSE are a separate government body from Defra, and are responsible for the legislation of almost all the risks to health and safety arising from work activity in Britain. They look after health and safety in nuclear installations and mines, factories, farms, hospitals and schools, offshore gas and oil installations, the safety of the gas grid and the movement of dangerous goods and substances, railway safety, and many other aspects of the protection both of workers and the public. Local authorities are responsible to HSC for enforcement in offices, shops and other parts of the services sector. The work of the HSC is to protect everyone in Great Britain against risks to health or safety arising out of work activities; to conduct and sponsor research; promote training; provide an information and advisory service; and submit proposals for new or revised legislation and approved codes of practice. They also have a specific duty to maintain the Employment Medical Advisory Service, which provides advice on occupational health matters.
Health Protection Agency	HPA	The HPA is a national organisation for England and Wales dedicated to protecting people's health and reducing the impact of infectious diseases, chemical hazards, poisons and radiation hazards. It brings together the expertise of health and scientific professionals working in public health, communicable disease, emergency planning, infection control, laboratories, poisons, chemical, and radiation hazards
Ministry of Agriculture, Fisheries and Food	MAFF	The functions of the MAFF have been taken over by the DEFRA
Meat Hygiene Service	MHS	The MHS is an Executive Agency of the Food Standards Agency
National Assembly for Wales – Agriculture Department	NAWAD	The NAWAD is responsible for agriculture, fisheries, food, forestry and rural affairs in Wales.
Organic Certifying Sector Bodies	OCSBs	
Office for National Statistics	ONS	Office for official UK statistics, reflecting Britain's economy, population and society at national and local level.

**United Kingdom (cont.)**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Plant Health & Seeds Inspectorate	PHSI	The work of PHSI is aimed primarily at preventing the entry or spread of serious plant pests and diseases in England and on behalf of the Welsh Assembly. The Inspectorate also carries out duties in relation to plant and seed certification schemes, the export certification of plant material to meet third country plant health requirements, technical auditing and the enforcement of seeds legislation. The Inspectorate is part of Defra, and the Chief Inspector reports to the Head of Plant Health Division and liaises with the Head of Plant Variety Rights Office and Seeds Division in relation to seeds enforcement work. The PHSI covers a range of plant health and seed duties within England, and operates on behalf of the National Assembly for Wales. The Scottish Executive Environment and Rural Affairs Department, and the Department of Agriculture and Rural Development Northern Ireland cover similar duties within Scotland and Northern Ireland respectively.
Pesticide Safety Directorate	PSD	The PSD, an Executive Agency of the DEFRA, administers the legislation of agricultural, horticultural, forestry, food storage and home garden pesticides. The principal functions are to evaluate and process applications for approval of pesticide products for use in Great Britain and provide advice to Government on pesticides policy.
Scottish Executive Environment and Rural Affairs Department	SEERAD	The SEERAD is responsible for advising Ministers on policy relating to agriculture, rural development, food, the environment and fisheries, and for ensuring the implementation of those policies in Scotland
Veterinary Medicines Directorate	VMD	The VMD is an Executive Agency of the DEFRA protecting public health, animal health, the environment and promoting animal welfare by assuring the safety, quality and efficacy of veterinary medicines.
Veterinary Laboratories Agency	VLA	The VLA is an Executive Agency of the DEFRA. It provides a specialist veterinary resource to the UK Government to help it fulfil its aims and objectives in veterinary public health and developing sustainable agriculture and food industries.

**Norway**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
The Norwegian control and certification body for organic agricultural production	Debio	
Directorate of Fisheries	DF	
Ministry of Environment	MoE	
Norwegian Agricultural Authority	NAA	
National Council on Nutrition and Physical Health	NCNPH	
The Norwegian Food Safety Authority	NFSA	Established 1 <sup>st</sup> January 2004 when the Norwegian Animal Health Authority, the Norwegian Agricultural Inspection Services, the National Food Control Authority and the Directorate of Fisheries' seafood inspectorate merged.
Norwegian Institute of Agricultural Economics Research	NIAER	
Norwegian Institute of Public Health	NIPH	

**Bulgaria**

<b>Institution</b>	<b>Acronym</b>	<b>Competences</b>
Agro-statistics Directorate of the Ministry of Agriculture and Forestry of the Republic of Bulgaria	ASD of MAF	
National Service for Seeds' Control within MAF		
National Veterinary Service within MAF		
Customs Directorate of the Ministry of Finance		
Inspectorate of Hygiene within Ministry of Health		
National Service of Plant Health within Health		
National Statistical Institute of Bulgaria	NSI	
SGS Bulgaria		

**Romania**

<b><i>Institution</i></b>	<b><i>Acronym</i></b>	<b><i>Competences</i></b>
State Inspection for the Seeds Quality		
The Health and Family's Minister	HFM	
Ministry of Agriculture, Forest, Waters and Environment	MAFWE	
National Authority for Protection Consumer	NAPC	
National Institute of Statistics	NIS	Collects, compiles, analyses and disseminates statistical information relating to the economic and social life of the country
Phytosanitary Agency	PA	
Sanitary-Veterinary National Agency	SVNA	