



REPUBLIC OF ESTONIA
MINISTRY OF RURAL AFFAIRS

Food, agriculture, rural life, fisheries in facts 2015



The publication provides factual information about Estonian food industry, agriculture, rural life and fisheries. Factual data mainly reflect the situation in 2014. Comparison with earlier years has been based on the period since 2008.

Databases of Statistics Estonia, Ministry of Rural Affairs, Agricultural Registers and Information Board (ARIB), Agricultural Board and other authorities have been used as data sources. Comparison of European Union member states is based on Eurostat statistics.

The publication was compiled in October 2015.

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Printed by AS Pajo

Published by the Ministry of Rural Affairs of the Republic of Estonia

ISSN 2346–5638 (print)

ISSN 2346–5646 (online)

Tallinn 2015



Dear reader!

In this reference book we have assembled statistical data on Estonian food production, agriculture and fisheries – the figures regarded as most important to characterise the areas of activity of the Ministry of Rural Affairs. These figures mostly characterize the situation that had developed in Estonian food production by the year 2015.

We have tried to present the data in a concrete, comprehensive, precise and well visualised manner. The tables and graphs provide an overview of the trends of the last few years. The analysis and interpretation of the presented factual material will be entrusted to the readers.

Some comparison of the member states of the European Union is also included: the size of utilized agricultural area per capita and production of main agricultural products (such as cereals, milk and meat) per capita is graphically illustrated.

We hope that the reference book will provide necessary information and reason for reflection on developments in Estonian food industry, international food trade, agriculture, rural life and fisheries.

Ministry of Rural Affairs

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General data on Estonia

Location: Northern Europe. Estonia shares a common boundary with the Republic of Latvia and the Russian Federation, and a maritime boundary with the Republic of Finland and the Kingdom of Sweden.

Area: 45 339 km². Estonia has 1521 Baltic Sea islands, of which Saaremaa (2671 km²), Hiiumaa (989 km²) and Muhu (198 km²) are the biggest. There are about 1150 lakes in Estonia, of which Peipsi (3555 km² with the part belonging to Russia) and Võrtsjärv (271 km²) are the largest. Bogs make up about a quarter and forests roughly one half of Estonia's mainland.

Size of population: 1 313 271 (as of January 1, 2015); 37% of Estonia's population lives in rural areas.

Population density: 30 residents per km² (based on Estonian mainland area).

Climate: Estonia lies in the northern part of the temperate climate zone and in the transition zone between maritime and continental climate. As Estonia is warmed by maritime air, it has a considerably milder climate than the areas of continental climate located at the same latitude. The average temperature in 2014 was +7.0 °C (normal +5.6 °C), in January –6.4 °C and in July +19.6 °C. Annual precipitation: 591 mm (2014; normal 646 mm).

Total usable agricultural area: 974 820 hectares (2014); covers 21.5% of the territory of the state.

Arable crops growing area: 625 500 hectares (2015; initial data).

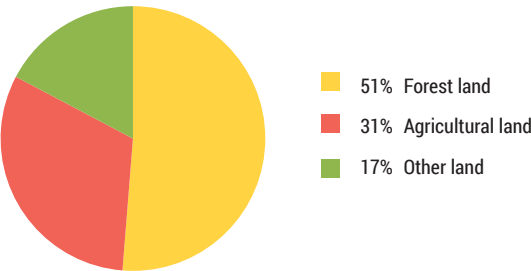
Share of agriculture, forest management and fishing in employment: 3.9% (2014).

GDP of all areas of activity in current prices: 19 525.3 million euros (2014). GDP per capita in current prices: 15 186 euros (2014).

Share of agriculture, forest management and fishing in GDP: 3.4% (2014).

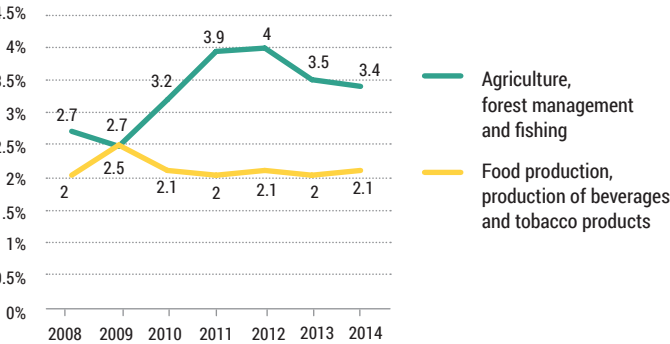
Sources: Statistics Estonia, Estonian Weather Service

Structure of Estonian land use in 2014



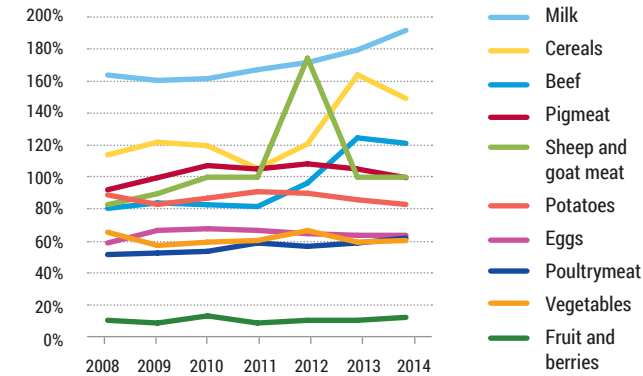
Source: Estonian Land Board, Land Cadastre

Relative importance of agriculture, forest management and fisheries and the food sector in the creation of value added in 2008–2014 (%)



Source: Statistics Estonia

Self-sufficiency level in Estonia in 2008–2014 (%)

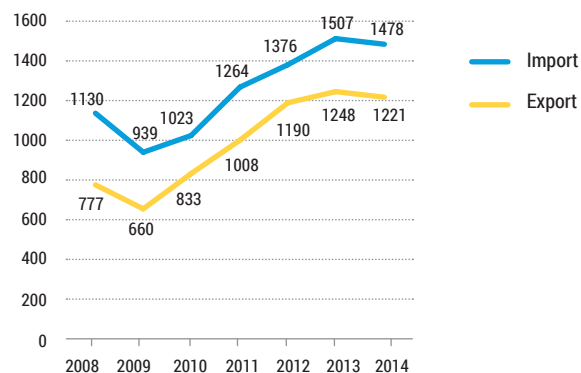


Source: Ministry of Rural Affairs



Foreign trade

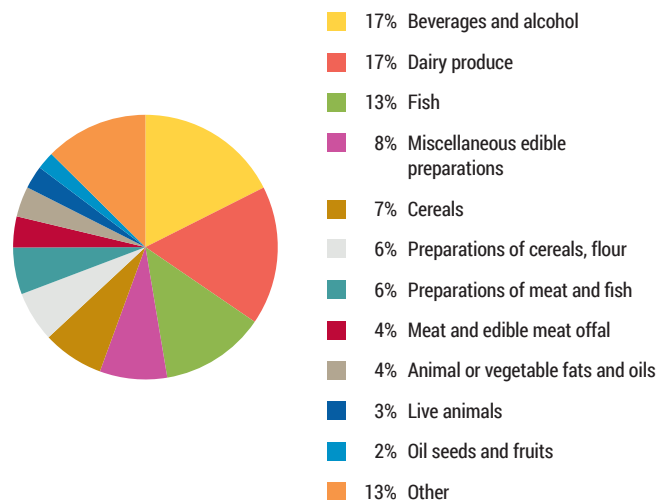
Foreign trade in agricultural and food products (Combined Nomenclature, Chapters 1–24) in 2008–2014 (million euros)



Note: CN Chapter 1 – live animals; Chapter 2 – meat and edible meat offal; Chapter 3 – fish and crustaceans, molluscs and other aquatic invertebrates; Chapter 4 – dairy produce; birds' eggs; natural honey; edible products of animal origin, not elsewhere specified or included; Chapter 5 – products of animal origin, not elsewhere specified or included; Chapter 6 – live trees and other plants; bulbs, roots and the like; cut flowers and ornamental foliage; Chapter 7 – edible vegetables and certain roots and tubers; Chapter 8 – edible fruit and nuts; peel of citrus fruit or melons; Chapter 9 – coffee, tea, maté and spices; Chapter 10 – cereals; Chapter 11 – products of the milling industry; malt; starches; inulin; wheat gluten; Chapter 12 – oil seeds and oleaginous fruits; miscellaneous grains, seeds and fruit; industrial or medicinal plants; straw and fodder; Chapter 13 – lac; gums, resins and other vegetable saps and extracts; Chapter 14 – vegetable plaiting materials; vegetable products not elsewhere specified or included; Chapter 15 – animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes; Chapter 16 – preparations of meat, of fish or of crustaceans, molluscs or other aquatic invertebrates; Chapter 17 – sugars and sugar confectionery; Chapter 18 – cocoa and cocoa preparations; Chapter 19 – preparations of cereals, flour, starch or milk; pastrycooks' products; Chapter 20 – preparations of vegetables, fruit, nuts or other parts of plants; Chapter 21 – miscellaneous edible preparations; Chapter 22 – beverages, spirits and vinegar; Chapter 23 – residues and waste from the food industries; prepared animal fodder; Chapter 24 – tobacco and manufactured tobacco substitutes.

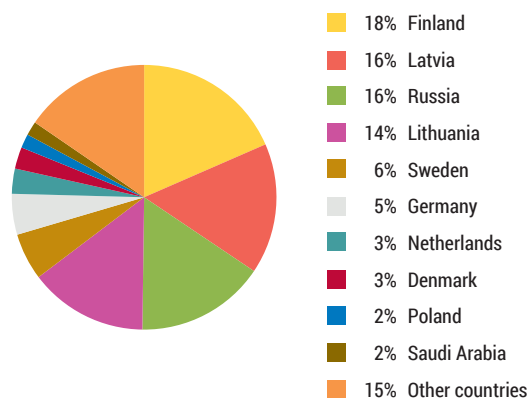
Source: Statistics Estonia

Structure of export of agricultural and food products (CN Chapters 1–24) in 2014



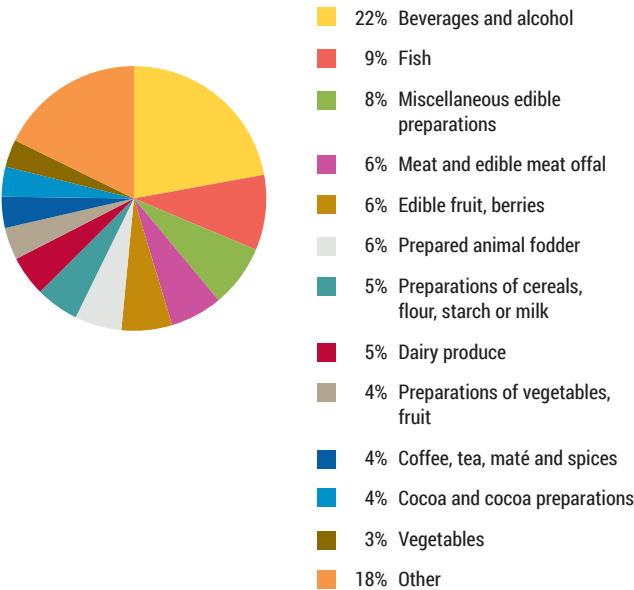
Source: Statistics Estonia

Major partner countries in agricultural and food products export (CN Chapters 1–24) in 2014



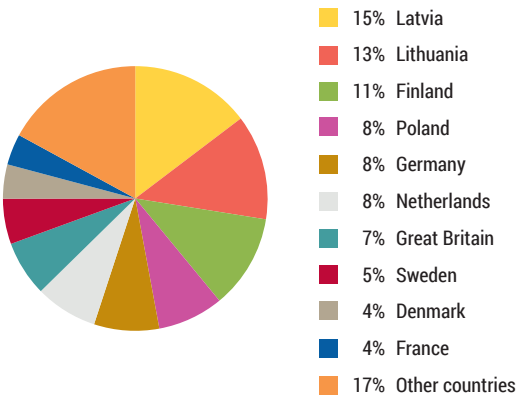
Source: Statistics Estonia

Structure of import of agricultural and food products (CN Chapters 1–24) in 2014



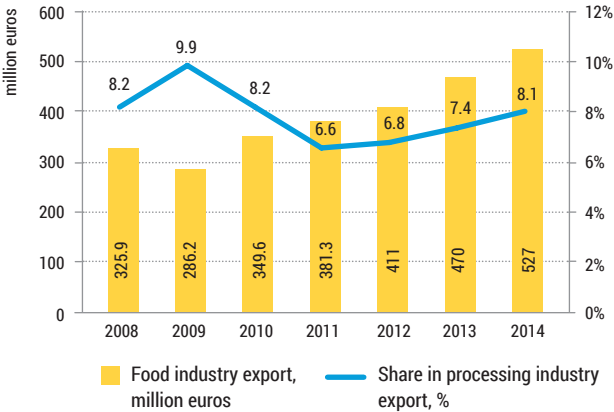
Source: Statistics Estonia

Major partner countries in agricultural and food products import (CN Chapters 1–24) in 2014



Source: Statistics Estonia

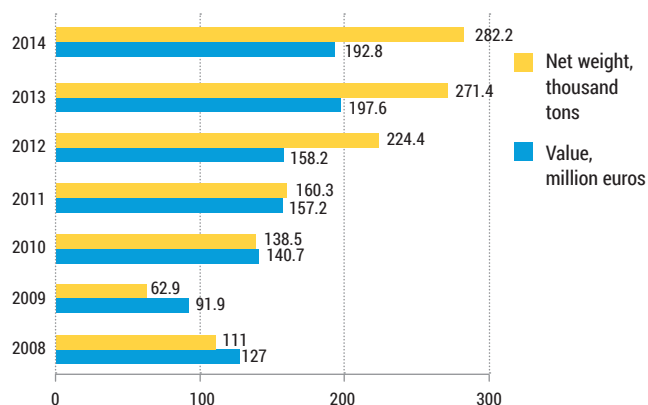
Food industry export (million euros) and its share in processing industry export (%) in 2008–2014



Source: Statistics Estonia

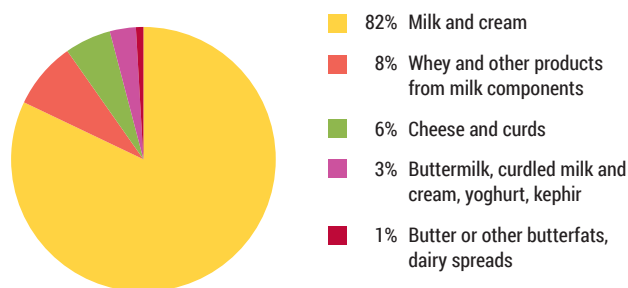


Milk and milk products export volume (thousand tons) and monetary value (million euros) in 2008–2014



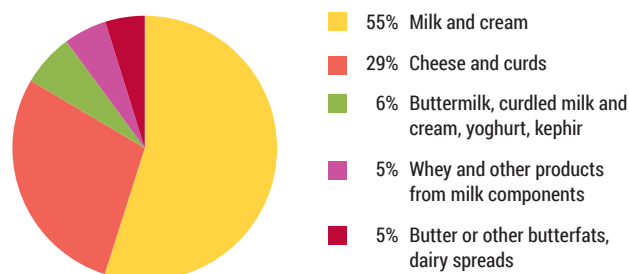
Source: Statistics Estonia

Structure of milk and milk products export (% of total volume) in 2014



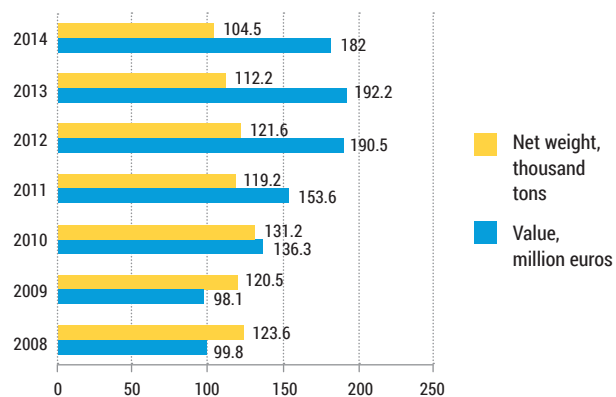
Source: Statistics Estonia

Structure of milk and milk products export (% of total monetary value) in 2014



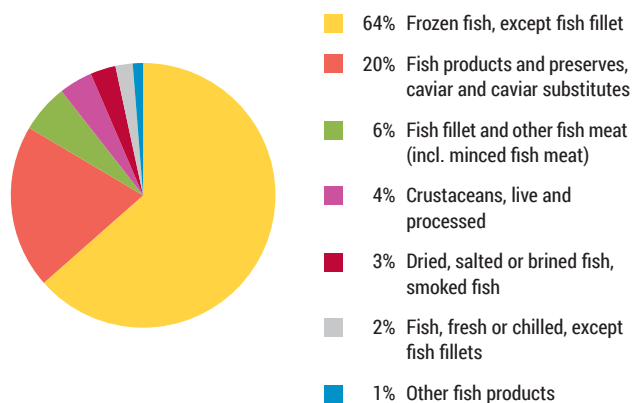
Source: Statistics Estonia

Fish and fish products export volume (thousand tons) and monetary value (million euros) in 2008–2014



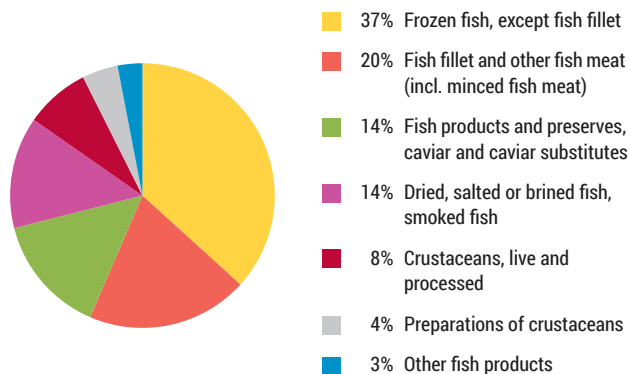
Source: Statistics Estonia

Structure of fish and fish products export (% of total volume) in 2014



Source: Statistics Estonia

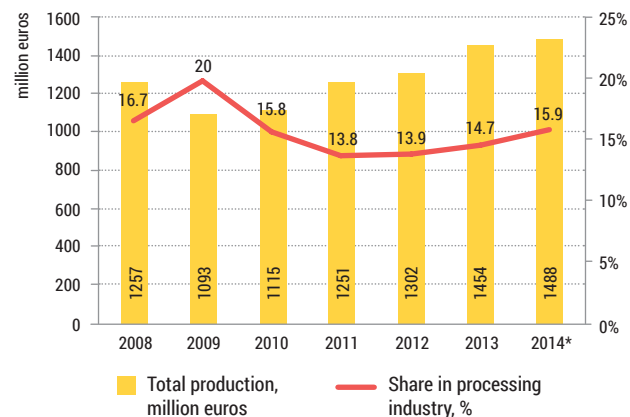
Structure of fish and fish products export (% of total monetary value) in 2014



Source: Statistics Estonia

Food industry

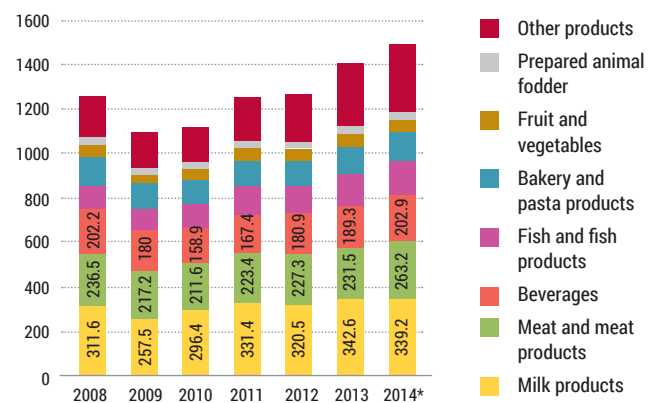
Total production of food industry in current prices (million euros) and its share in processing industry (%) in 2008–2014



Note: * initial data of 2014.

Source: Statistics Estonia

Cost structure of food and beverage industry in 2008–2014 (million euros)



Note: * initial data of 2014.

Source: Statistics Estonia

Production of milk products in 2008–2014 (thousand tons)

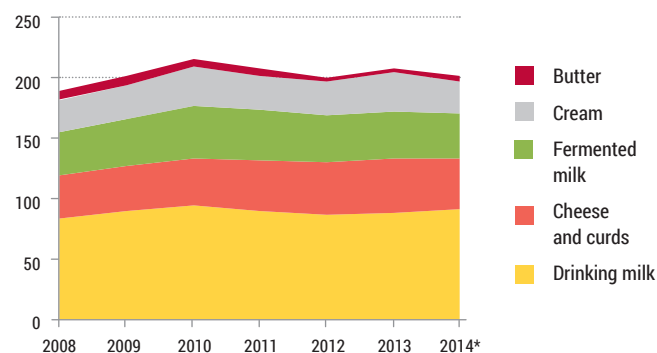
	2008	2009	2010	2011	2012	2013	2014*
Drinking milk	81.9	88.7	93.9	89.3	85.6	87.6	90.7
Cheese and curds	35.7	37.1	38.4	40.6	42.6	43.8	40.5
Fermented milk	35.5	37.5	42.3	41.9	39.1	38.8	37.3
Cream	26.9	27.9	32.6	27.5	26.9	31.7	26.7
Butter**	7	7.7	6	6.5	4	3.5	4.5
Whey powder	0	0	4.1	0	0	0	5.5
Total	187.0	198.9	217.3	205.8	198.2	205.4	205.2

Note: * initial data of 2014;

** butter and other yellow fat dairy products (in 82% butter equivalent).

Source: Statistics Estonia

Production of milk products in 2008–2014 (thousand tons)



Note: * initial data of 2014.

Source: Statistics Estonia

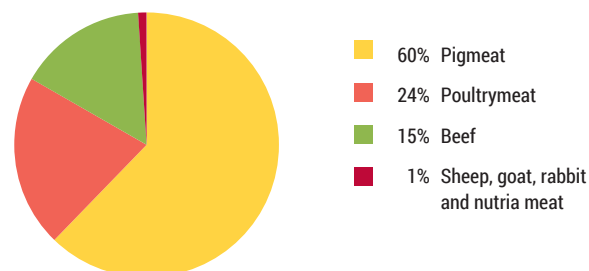
Production of meat products in 2008–2014 (thousand tons)

	2008	2009	2010	2011	2012	2013	2014*
Total production of meat (slaughter weight)	74.6	76	75.4	80.6	78.4	79.8	80.7
Meat production	45	44.9	45.5	43.1	**	**	**
Sausage products	33.6	35.5	36.7	36.5	34.5	33.5	31.9
Thermally untreated natural prepared meat products	32.9	33	32.9	34.5	29.5	31.6	**
Thermally treated meat products	9.6	6.7	7.6	8.4	8.1	8.9	**
Smoked meat products, dried and salted meat products	9	9.6	9.9	10.3	9.6	9.9	**
Dumplings	**	5.6	3.5	5.9	3.8	3.5	**
Patê	0.4	0.3	0.3	0.3	0.3	0.3	**
Meat preserves	**	1	0.9	0.8	1	0.9	**

Note: * initial data of 2014; ** data not available.

Source: Statistics Estonia

Structure of meat production (% of slaughter weight) by meat categories in 2014



Source: Statistics Estonia

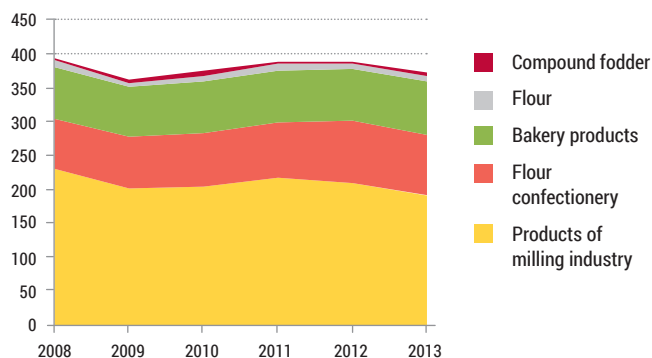
Production of cereal products in 2007–2013 (thousand tons)

	2008	2009	2010	2011	2012	2013	2014*
Compound fodder	229.5	201.3	204.5	216.2	198.8	161.9	**
Flour	73.5	74.4	78.7	81.2	89.4	88.4	92
Bakery products	77.3	74.1	75.5	77	77.7	79.2	80.8
Flour confectionery	8.7	7.1	8.4	9.5	8.1	8.7	**
Products of milling industry	2.8	3.2	7.5	2.5	2.5	3	2.4

Note: * initial data of 2014; ** data not available.

Source: Statistics Estonia

Production of cereal products in 2008–2013 (thousand tons)



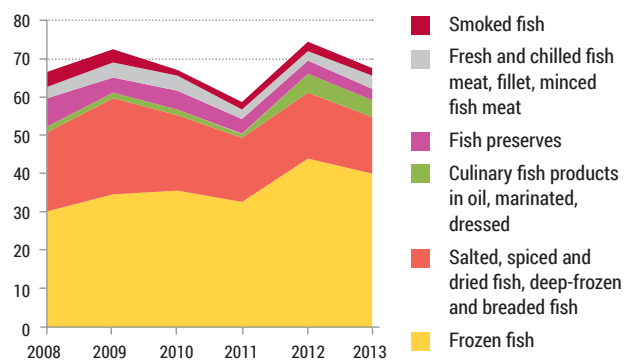
Source: Statistics Estonia

Production of fish processing industry in 2008–2013 (thousand tons)

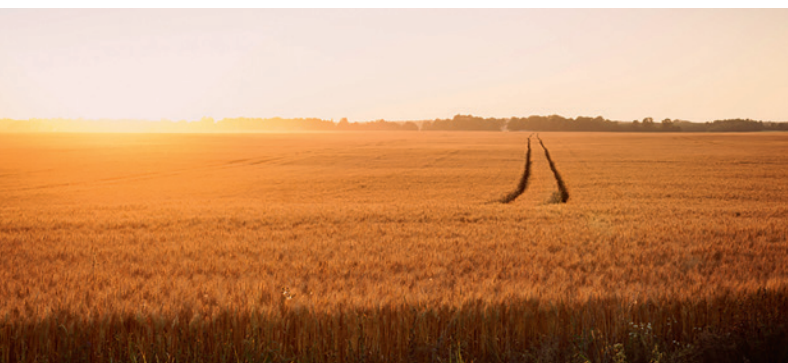
	2008	2009	2010	2011	2012	2013
Fish products (except preserves), incl.	60	73.3	62.1	56.8	72.4	67.2
fresh and chilled fish meat, fillet, minced fish meat	3.3	4.1	3.7	2.5	2.6	3.2
frozen fish	30.3	34.6	35.5	32.8	44	40.4
smoked fish	3.8	3.2	1.4	1.9	2.3	2.3
salted, spiced and dried fish, deep-frozen and breaded fish	20.8	25.1	19.8	16.5	17.3	14.4
culinary fish products in oil, marinated, dressed	1.5	1.7	1.5	1.3	4.7	4.3
Fish preserves	7.1	3.7	5.1	3.8	3.7	3.3

Source: Statistics Estonia

Production of fish processing industry in 2008–2013 (thousand tons)



Source: Statistics Estonia

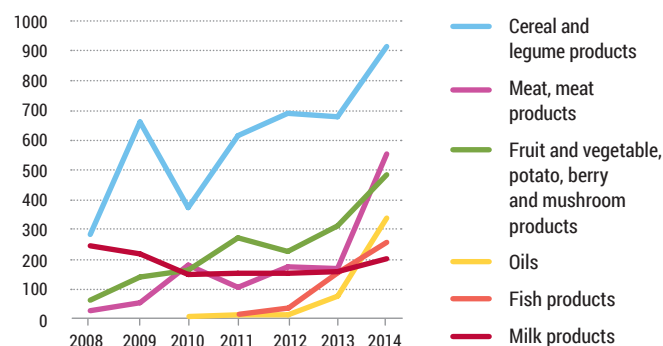


Organic products processing volumes in 2008–2014 (tons)

Food group	2008	2009	2010	2011	2012	2013	2014
Milk products	245.9	220.6	145	151.8	149.4	156.5	203.3
Meat, meat products	23.3	53.3	177	102.7	171.5	168.0	554.8
Cereal and legume products	279.5	660.8	370	617	702.4	678.6	919.4
Bakery and pasta products	62	70.4	96	114.3	112.1	144.2	155.8
Herbal teas, herbs, spices	3.5	4.4	3.2	5.4	3.1	3.7	4.0
Fruit and vegetable, potato, berry and mushroom products	58.6	135.9	162.1	269	225	313.9	486.8
Oils			2.3	6.9	8	72.7	341.7
Fish products				11.3	30.9	156.1	260.2
Beverages (thousand litres)					182.5	106.1	281.4
Other products (hemp flour, coffee, yeast, soy products, honey with added ingredients, prepared foods)			0.3	6.0	42.0	45.3	63.4

Source: Organic Farming Register

Processing volumes of main organic products in 2008–2014 (tons)

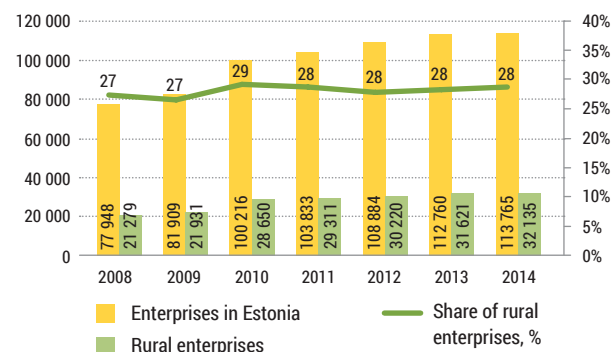


Source: Organic Farming Register

Agriculture and rural life

Rural enterprise and employment

Number of enterprises included in statistical profile and the relative importance of rural enterprises (%) in 2008–2014



Note: Rural enterprises are enterprises that are active in rural areas. Rural area comprises rural municipalities (excl. municipalities around the capital city Tallinn), cities without municipal status and small cities with a population of up to 4000 inhabitants.

Sources: Statistics Estonia, Ministry of Rural Affairs



Employment in rural settlements in 2008–2014

	2008	2009	2010	2011	2012	2013	2014
Labour force, thousand	205.4	200.8	201.8	208.6	200.6	200.3	202.6
employed, thousand	193.9	175.7	171.2	185.2	182.7	186.9	189.6
unemployed, thousand	11.5	25.1	30.6	23.4	17.9	13.4	13
Aged 15–74 (total), thousand	325.0	326.0	325.3	324.0	315.7	313.2	311.1
Labour force participation rate, %	63.2	61.6	62.0	64.4	63.5	64.0	65.1
Employment rate, %	59.7	53.9	52.6	57.2	57.9	59.7	60.9
Unemployment rate, %	5.6	12.5	15.2	11.2	8.9	6.7	6.4

Notes: Rural settlements – small towns and villages.

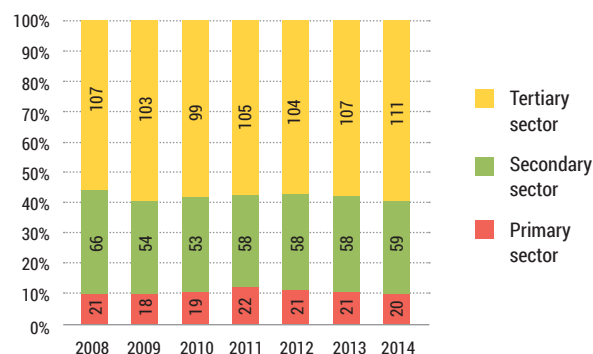
Employed is a person who during the reference period worked and was paid as a wage earner, entrepreneur or a free-lancer; worked without direct payment in a family enterprise or on his / her own farm; was temporarily absent from work. Employment rate is the share of the employed in the working-age (aged 15–74) population.

Labour force participation rate (activity rate) – the share of labour force in the working-age population.

Unemployment rate is the share of unemployed persons in labour force.

Source: Statistics Estonia

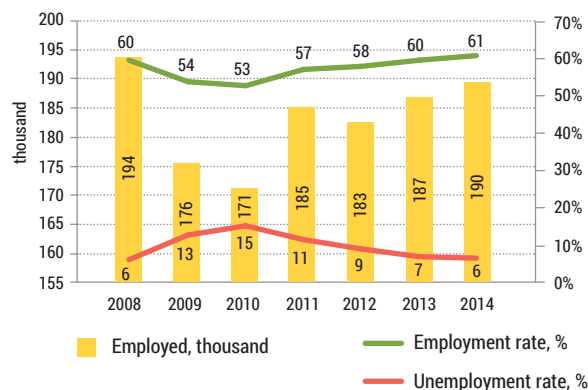
Structure of employment by sectors of the economy in rural settlements in 2008–2014 (thousand employed)



Notes: Primary sector – agriculture, hunting, forest management, fisheries. Secondary sector – mining industry, processing industry, electric power, gas and water supply, construction. Tertiary sector – trade, service, etc.

Source: Statistics Estonia

Employment and unemployment in rural settlements in 2008–2014 (%)



Source: Statistics Estonia



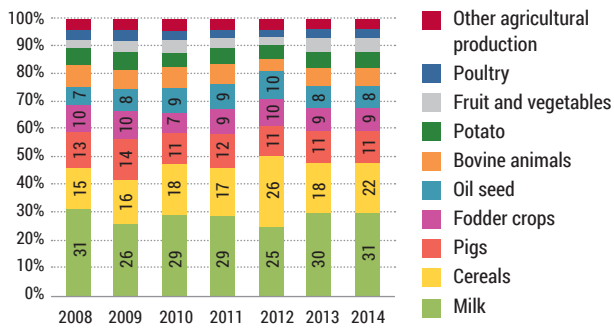
Agricultural economic indicators

Share of agriculture in value added and employment in 2008–2014

	2008	2009	2010	2011	2012	2013	2014
Value added in agriculture, forest management and fishing in current prices (million euros)	405	300	413	567	627	584	599
share in value added (%)	2.8	2.4	3.3	4	4.1	3.5	3.4
Employed in agriculture, forest management and fishing (thousand)	25.5	24	23.9	26.6	27.6	26.5	24.1
share in employment (%)	3.9	4	4.2	4.4	4.5	4.3	3.9
Employed in agriculture and hunting (thousand)	17.3	17.4	17.2	19.3	19.3	17.7	16.2
share in employment (%)	2.6	2.9	3	3.2	3.1	2.8	2.6

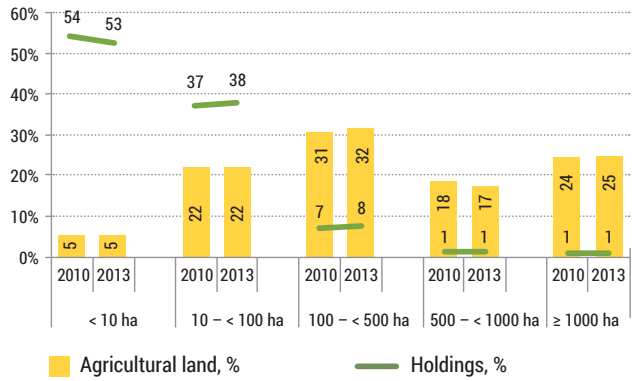
Source: Statistics Estonia

Structure of the value of agricultural production in 2008–2014 (%)



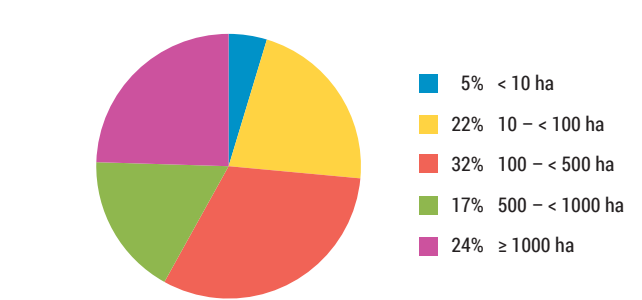
Source: Statistics Estonia

Agricultural holdings and their agricultural land use by different size groups of agricultural land in 2010 and 2013 (%)



Source: Statistics Estonia

Structure of agricultural land in 2013 by size of agricultural holding (thousand hectares)



Source: Statistics Estonia

Crop farming

Agricultural land use in 2008–2014 (hectares)

	2008	2009	2010	2011	2012	2013	2014
Total usable agricultural area	914 729	906 458	931 776	948 826	945 992	955 916	965 907
Arable land	599 349	597 791	596 413	645 067	632 399	620 483	632 100
Fruit and berry gardens	8 285	7 941	8 108	7 057	6 995	6 808	6 266
Natural (permanent) grassland	215 704	196 549	195 381	187 262	162 812	191 529	218 605
Land not used in agricultural production, maintained in good agricultural and environmental condition	91 391	104 177	131 874	109 440	143 786	137 096	108 421

Notes: Usable agricultural area includes the land used in agricultural production and maintained in good agricultural and environmental condition. The figure of total usable agricultural land for 2013 also includes Christmas tree plantations.

Arable land includes the growing area of crops grown in fruit and vegetable gardens (kitchen gardens).

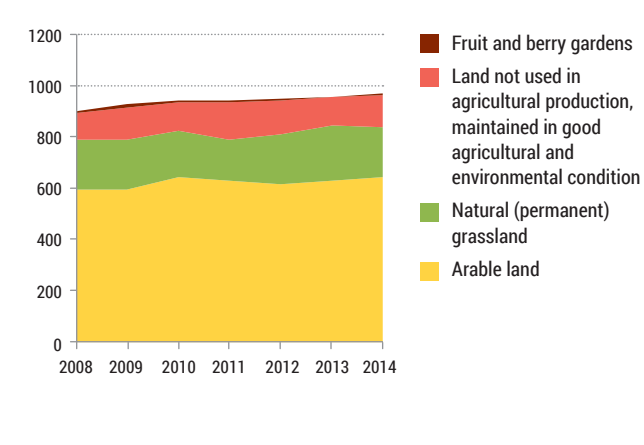
Fruit and berry garden area includes the growing area of fruit trees and berries grown in fruit and vegetable gardens (kitchen gardens) and nurseries, the growing area of strawberry has been included in arable land.

Since 2003, permanent grassland over five years old, established on cultivated area, has been included in natural grassland.

Source: Statistics Estonia

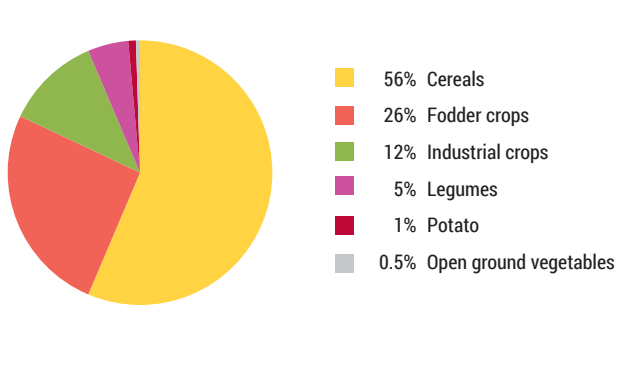


Structure of agricultural land use in 2008–2014 (thousand hectares)



Source: Statistics Estonia

Structure of arable crops growing area in 2015



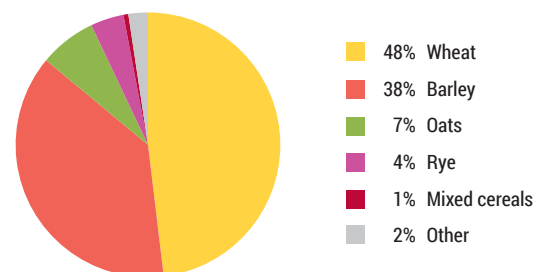
Note: initial data.
Source: Statistics Estonia

Production of main crop products in 2012–2014

Crop	2012				2013				2014			
	growing area	harvest	yield		growing area	harvest	yield		growing area	harvest	yield	
Total cereals, incl.	290.5	991.2	3 412		311.0	975.5	3 136		332.9	1221.6	3 669	
rye	16.9	57.1	3 381		11.5	21.9	1 906		15.4	49.6	3 211	
winter wheat	63.5	296.2	4 662		44.9	137.8	3 073		81	347.8	4 295	
spring wheat	60.8	188.5	3 102		79.3	269.0	3 392		73.4	267.7	3 648	
oats	31.7	78.4	2 471		34.8	85.3	2 453		27.3	65	2 384	
barley	109.0	341.2	3 131		133.0	440.9	3 314		125.8	458.1	3 641	
Legumes	11.0	12.9	1 179		13.6	31.4	2 315		19.1	39.5	2 070	
Rape	87.2	157.8	1 811		86.1	174.0	2 021		80	166.2	2 078	
Potato	7.6	138.9	18 217		6.6	127.7	19 245		6.4	117.3	18 472	
Open ground vegetables	2.9	53.8	18 389		2.8	67.4	23 951		2.9	55.5	19 188	
Fodder crops	168.9	2 601.3	15 501		168.9	2 246.2	13 483		166.1	2 202.9	13 262	
Total arable crops	568.8				590.2				608.4			

Source: Statistics Estonia

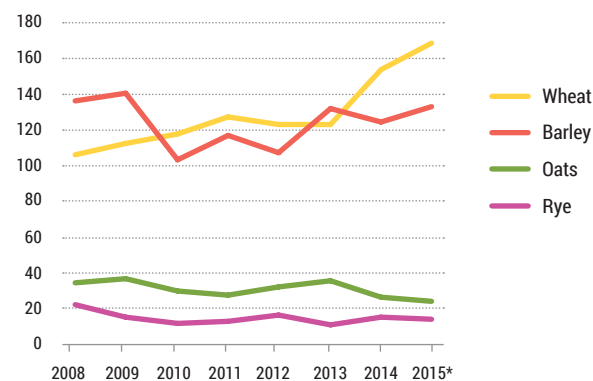
Structure of cereals growing area in 2015



Note: initial data.

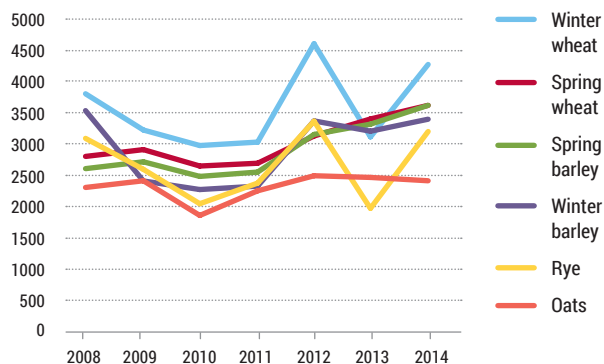
Source: Statistics Estonia

Growing area of main cereals in 2008–2015 (thousand hectares)

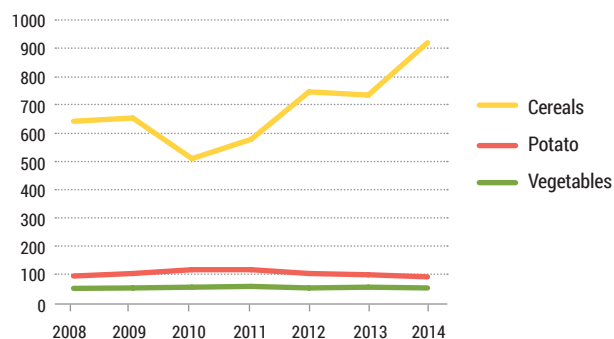


Note: * initial data of 2015.

Source: Statistics Estonia

Yield of main cereals
in 2008–2014 (kg/ha)

Source: Statistics Estonia

Production of crop products per capita
in 2008–2014 (kg)

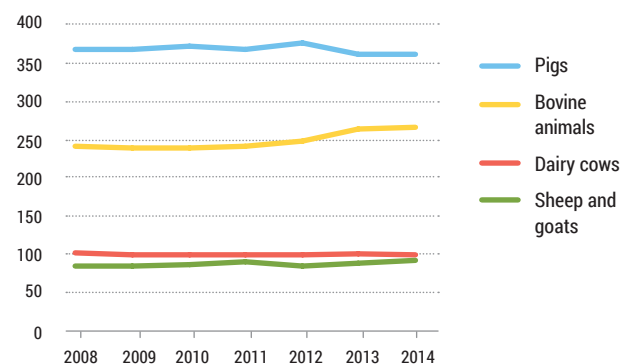
Source: Statistics Estonia

Livestock farming

Production of animal products
in 2008–2014

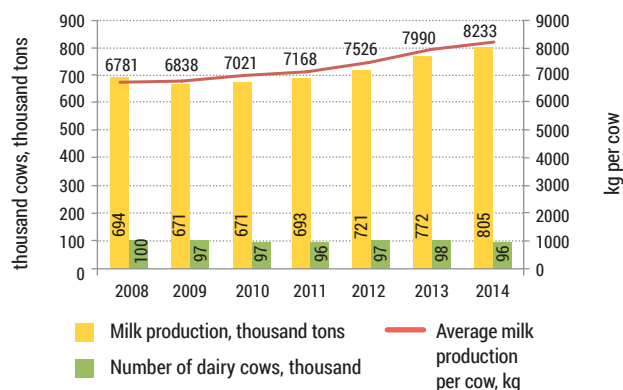
	2008	2009	2010	2011	2012	2013	2014
Meat (live weight), thousand tons	111.3	113.2	111.7	118.5	115.5	117.1	118.5
Meat (slaughter weight), thousand tons	74.6	76	75.4	80.6	78.4	79.8	80.7
Milk, thousand tons	694.2	671	676	693	721.2	772	805.2
Eggs, million pcs	146.5	173.3	181.9	183.8	179.5	189.9	199.4
Wool, tons	151.1	134	154.2	125.7	138	166.8	134.3
Honey, tons	501	575	681.5	693.8	957	978.7	1154.8

Source: Statistics Estonia

Number of animals as of 31 December
in 2008–2014 (thousand)

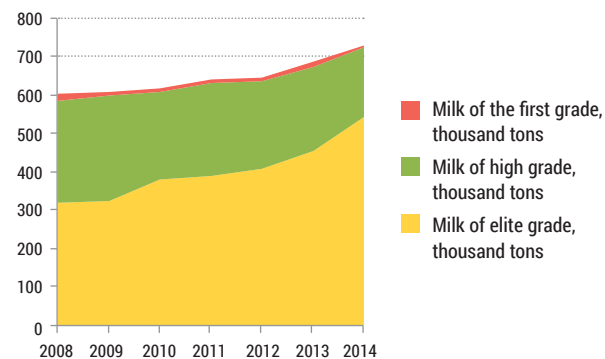
Source: Statistics Estonia

Main milk production indicators in 2008–2014



Source: Statistics Estonia

Quality indicators of purchased milk in 2008–2014



Note: cow's milk purchased from Estonian agricultural producers.

Source: Statistics Estonia

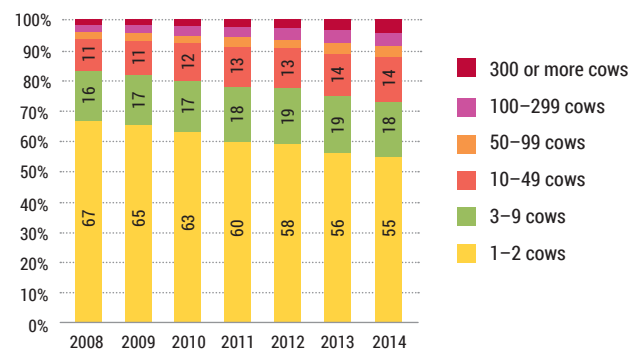
Purchase of milk in 2008–2014

	2008	2009	2010	2011	2012	2013	2014
Milk in natural weight, thousand tons, incl.	605.9	612.3	621.1	642.3	649.1	688.8	730
milk of elite grade, thousand tons	318.6	326.3	379.9	387.8	407.3	454.8	542.1
milk of high grade, thousand tons	265.3	275.2	227.2	245.6	228	221.6	181.9
milk of the first grade, thousand tons	19.6	8.8	12	6.8	11.9	10.9	4.9
Fat content, %	4	4.1	4.1	4	4	4	4
Protein content, %	3.3	3.4	3.3	3.4	3.4	3.4	3.4
Average price per ton, euros	296.42	210.08	277.13	322.73	299.97	338.11	327.98

Note: cow's milk purchased from Estonian agricultural producers.

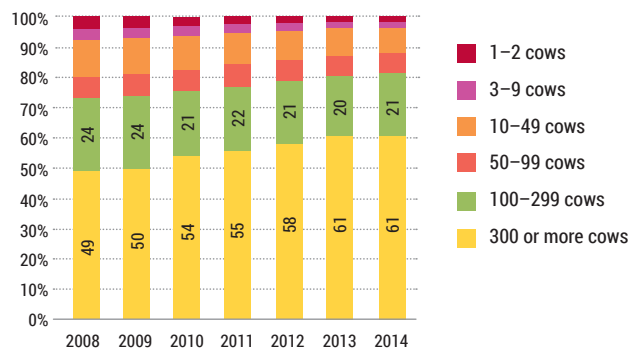
Source: Statistics Estonia

Division of dairy cow owners by size groups in 2008–2014



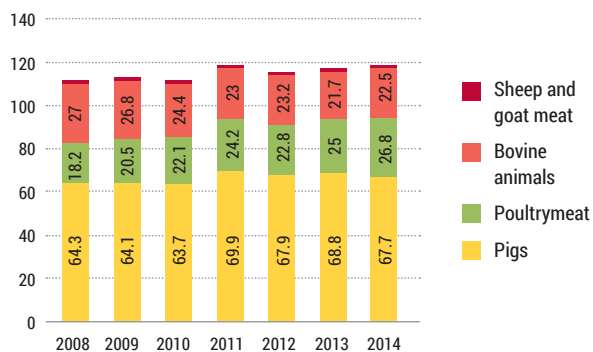
Source: ARIB Register of Farm Animals

Division of the total number of dairy cows by size groups in 2008–2014



Source: ARIB Register of Farm Animals

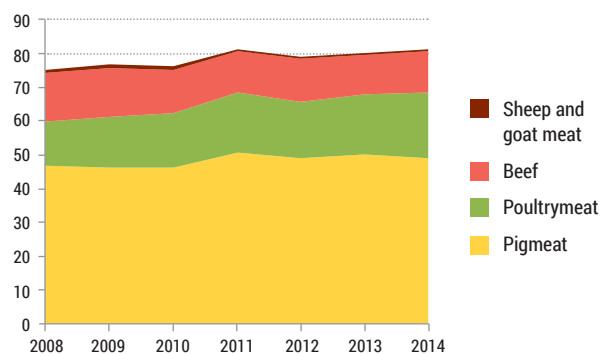
Live weight of slaughter animals and poultry in 2008–2014 (thousand tons)



Note: animals and poultry sold for slaughter and slaughtered in holdings (incl. slaughtering service).

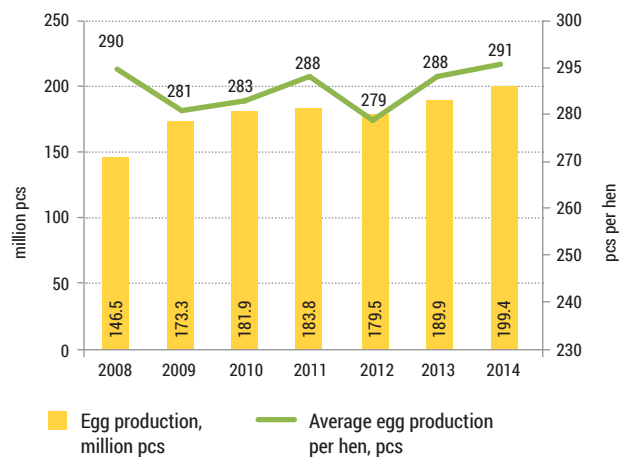
Source: Statistics Estonia

Meat production in 2008–2014 (slaughter weight, thousand tons)



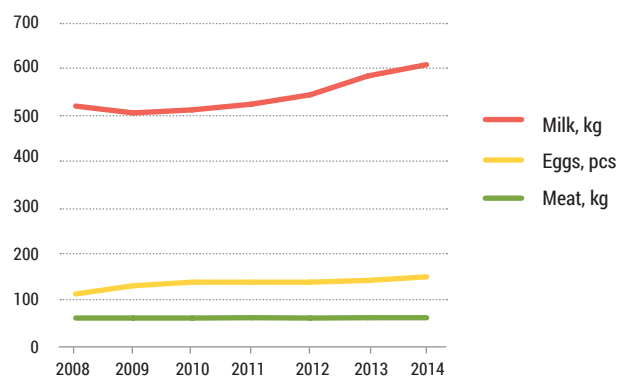
Source: Statistics Estonia

Egg production in agricultural holdings in 2008–2014



Source: Statistics Estonia

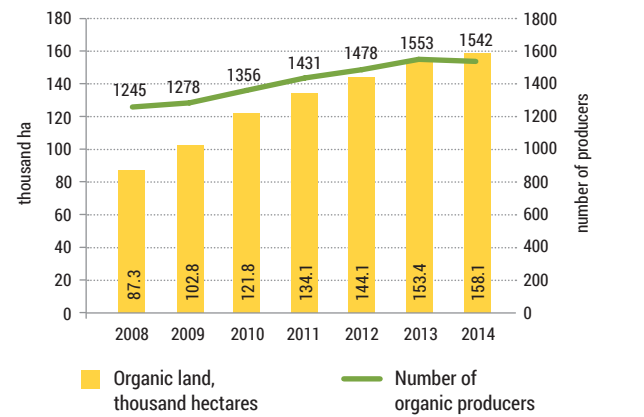
Production of animal products per capita in 2008–2014



Source: Statistics Estonia

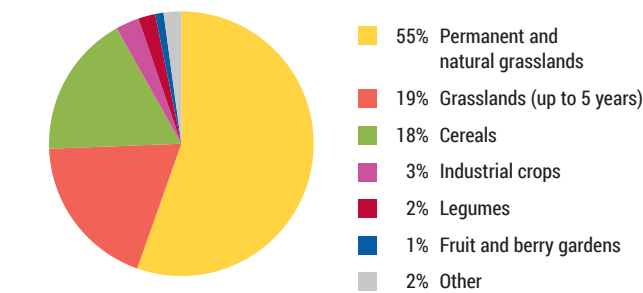
Organic farming

Area of organic land, incl. land in conversion (thousand hectares), and the number of organic producers (holdings) in 2008–2014



Source: Organic Farming Register

Use of organic land, incl. land in conversion, in 2014



Source: Organic Farming Register

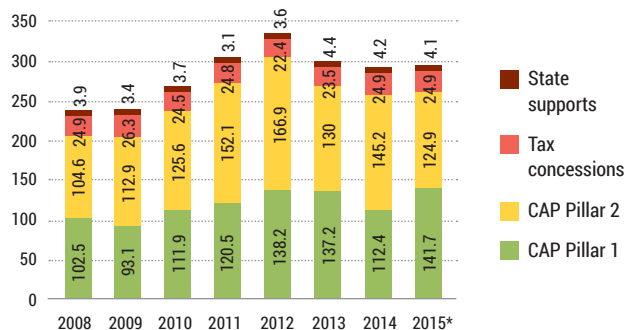
Number of organic animals, incl. animals in conversion, in 2011–2014

	2011	2012	2013	2014
Bovine animals, incl.	28 701	31 431	35 582	37 491
dairy cows	3 255	2 937	2 609	2 138
beef animals' suckler cows	7 734	9 532	10 882	12 217
Sheep	46 496	48 314	47 566	50 545
Goats	940	1 108	1 245	1 431
Horses	1 987	2 068	2 136	2 121
Pigs	1 327	1 139	890	1 475
Poultry, incl.	12 864	30 648	28 582	42 107
laying hens	7 759	9 051	16 820	16 476
Rabbits	1 208	436	1 524	2 180
Bees (number of colonies)	632	864	1 510	1 737

Source: Organic Farming Register

Agricultural and rural supports

Supports for agricultural producers, processors and for the development of rural life in 2008–2015 (million euros)



Notes: 2008–2014 paid as of December 31 of the corresponding year;
* planned to the budget of 2015.

Common Agricultural Policy of the European Union (CAP) Pillar 1 includes direct support and market organisation measures.

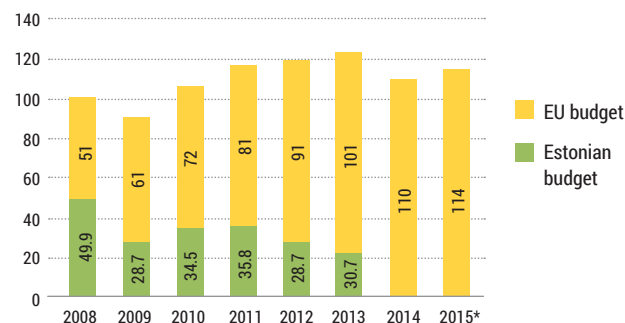
CAP Pillar 2 includes supports for development of Estonian agriculture and rural life according to the Rural Development Plan.

State support includes substitute support, agricultural insurance support, training support, market development support etc.

Tax concessions – the excise tax exemption is meant for agricultural producers using diesel fuel marked with fiscal marker in the machinery used in the agricultural production process. The amount of the excise tax exemption for agriculture is based on expert valuation and is calculated taking into account the utilized agricultural area and the difference between the normal excise tax rate and the reduced rate. The tax concessions of 2015 are initially planned the same as of 2014.

Source: Ministry of Rural Affairs

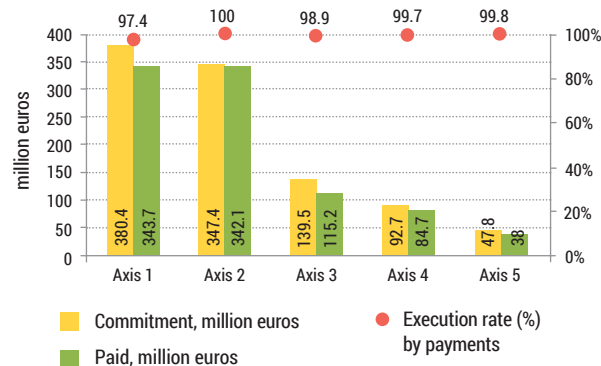
Direct payments and complementary direct payments / transitional national aid in 2008–2015 (million euros)



Note: * planned to the budget of 2015.

Source: Ministry of Rural Affairs

Execution of the Estonian Rural Development Plan 2007–2013 funds as of September 30, 2015



Notes: Axis 1 – improving the competitiveness of the agricultural and forestry sectors;

Axis 2 – improving the environment and the countryside;

Axis 3 – quality of life in rural areas and diversification of the rural economy;

Axis 4 – LEADER;

Axis 5 – technical assistance.

Source: Ministry of Rural Affairs



Financial plan of the Estonian Rural Development Plan 2014–2020 by priorities

Priority	Public sector		
	Total public sector, euros	EAFRD co-financing rate, %	EAFRD total amount, euros
Priority 2: Enhancing the viability / competitiveness of farms and all types of agriculture in all regions, and promoting innovative farm technologies and sustainable forest management.	283 524 000	82.3	233 284 000
Priority 3: Promoting food chain organisation (including processing and marketing of agricultural products), animal welfare and risk management in agriculture	105 025 000	87.7	92 073 950
Priority 4: Restoring, preserving and enhancing ecosystems related to agriculture and forestry	365 563 000	78.5	287 001 500
Priority 5: Promoting resource efficiency and supporting the shift toward a low-carbon and climate-resilient economy in the agriculture, food and forestry sectors	23 780 000	86.2	20 489 000
Priority 6: Promoting social inclusion, poverty reduction and economic development in rural areas	176 000 000	92.3	162 410 000
Technical assistance	38 913 513	72.2	28 083 108
Total	992 805 513	82.9	823 341 558

Note: EAFRD – European Agricultural Fund for Rural Development

Source: Ministry of Rural Affairs

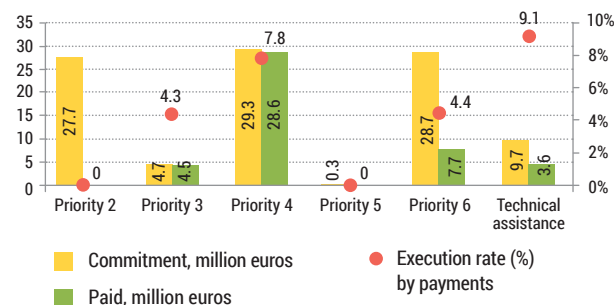
Financial plan of the Estonian Rural Development Plan 2014–2020 by measures

Measure	Public sector		
	Total public sector, euros	EAFRD co-financing rate, %	EAFRD total amount, euros
M01 – Knowledge transfer and information actions	12 000 000	89.0%	10 680 000
M02 – Advisory services, farm management and farm relief services	8 600 000	85.9%	7 385 000
M03 – Quality schemes for agricultural products and foodstuffs	1 000 000	84.0%	840 000
M04 – Investments in physical assets	289 500 000	84.5%	244 755 000
M06 – Farm and business development	122 124 000	85.4%	104 249 000
M08 – Investments in forest area development and improvement of the viability of forests	10 000 000	86.5%	8 650 000
M09 – Setting-up of producer groups and organisations	6 000 000	89.0%	5 340 000
M10 – Agri-environment-climate	244 927 000	79.4%	194 378 500
M11 – Organic farming	77 700 000	76.4%	59 400 000
M12 – Natura 2000 and Water Framework Directive payments	32 666 000	75.0%	24 499 500
M14 – Animal welfare	40 675 000	92.0%	37 438 450
M16 – Co-operation	18 700 000	89.0%	16 643 000
M19 – Support for LEADER local development (CLLD – community-led local development)	90 000 000	90.0%	81 000 000
M20 – Technical assistance	38 913 513	72.2%	28 083 108
Total	992 805 513	82.9%	823 341 558

Note: EAFRD – European Agricultural Fund for Rural Development

Source: Ministry of Rural Affairs

Execution of the Estonian Rural Development Plan 2014–2020 funds as of September 30, 2015

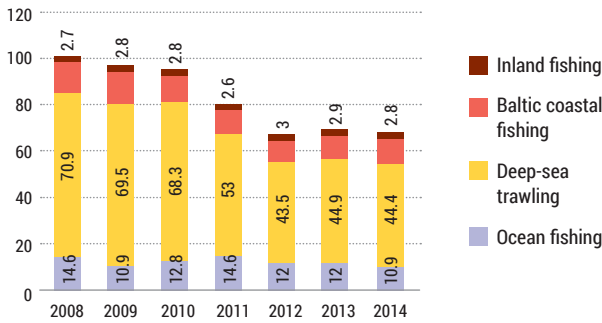


Source: Ministry of Rural Affairs



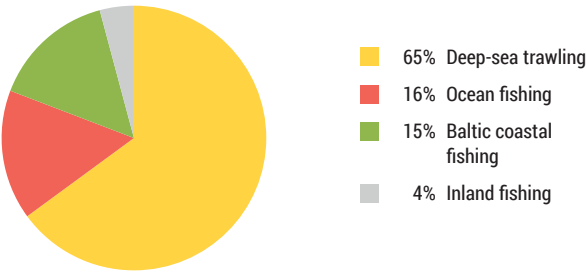
Fisheries

Commercial fishing in 2008–2014
(live weight, thousand tons)



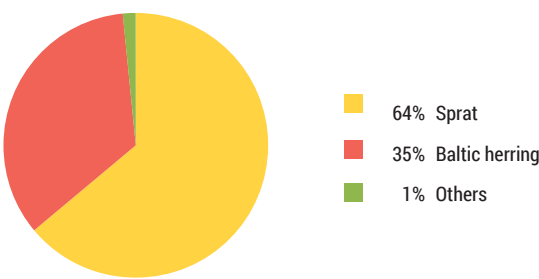
Sources: Ministry of Rural Affairs, Statistics Estonia

Structure of commercial fishing
(% of the total volume) in 2014



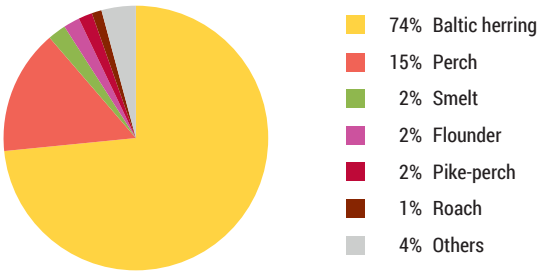
Sources: Ministry of Rural Affairs, Statistics Estonia

Baltic Sea commercial trawling by fish species
(% of the total volume) in 2014



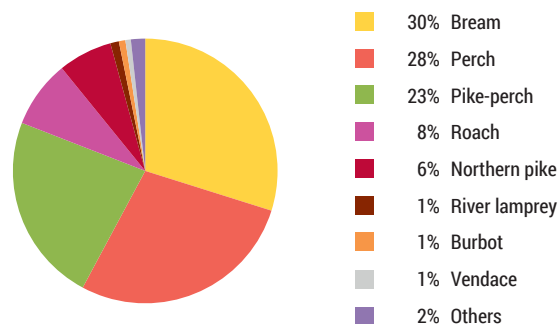
Sources: Ministry of Rural Affairs, Statistics Estonia

Commercial coastal fishing by fish species
(% of the total volume) in 2014



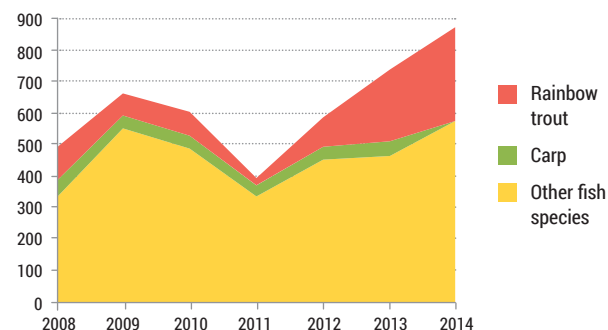
Sources: Ministry of Rural Affairs, Statistics Estonia

Commercial fishing on inland waters by fish species (% of the total volume) in 2014



Sources: Ministry of Rural Affairs, Statistics Estonia

Sales of aquaculture products in 2008–2014 (tons)



Note: in 2014 carp is included in the category "Other fish species".

Sources: Ministry of Rural Affairs, Statistics Estonia

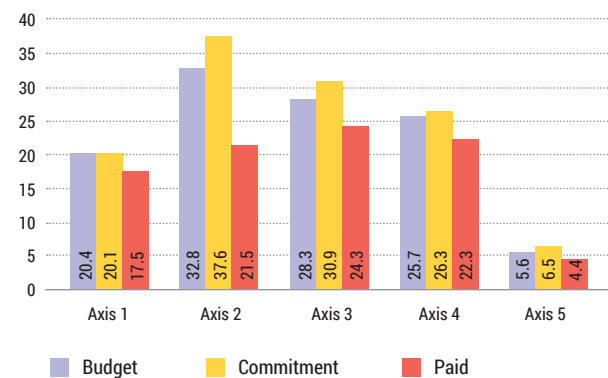
Annual aquaculture sales volumes in 2008–2014 (tons)

	2008	2009	2010	2011	2012	2013	2014
Rainbow trout	333.8	549.0	487.5	333.8	455.3	465.5	572.7
Carp	52.3	45.4	39.4	37.5	38.2	43.7	*
European eel	46.0	30.0	20.3	2.0	*	*	127.0
Crayfish	0.7	2.0	0.4	0.6	0.1	0.4	0.2
Other fish species	50.8	26.1	49.6	17.9	86.8	223.4	168.1
Total fish	483.7	654.8	598.5	392.6	580.8	733.2	868.1
Caviar	6.7	7.4	4.5	0.1	4.1	5.0	3.1

Note: * included in the category "Other fish species".

Sources: Ministry of Rural Affairs, Statistics Estonia

Implementation of the European Fisheries Fund 2007–2013 as of December 31, 2014 (million euros)



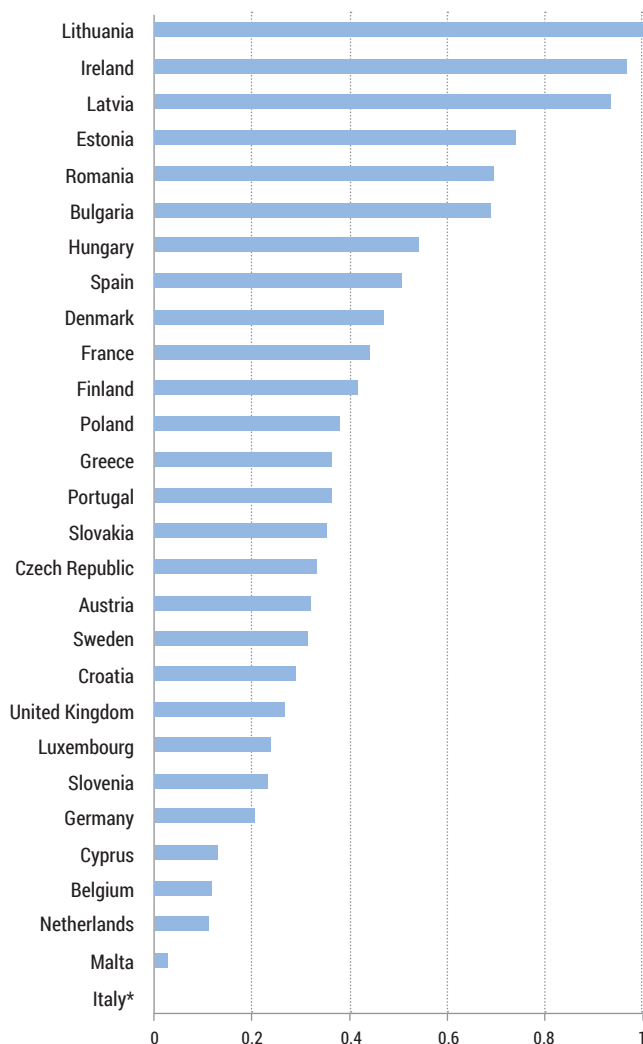
Notes: Axis 1 – adjustment of Community fishing fleet;
Axis 2 – aquaculture, inland fishing, processing and marketing;
Axis 3 – measures of common interest;
Axis 4 – sustainable development of fisheries areas;
Axis 5 – technical assistance.

Source: Ministry of Rural Affairs



Production of main agricultural products in the member states of the European Union

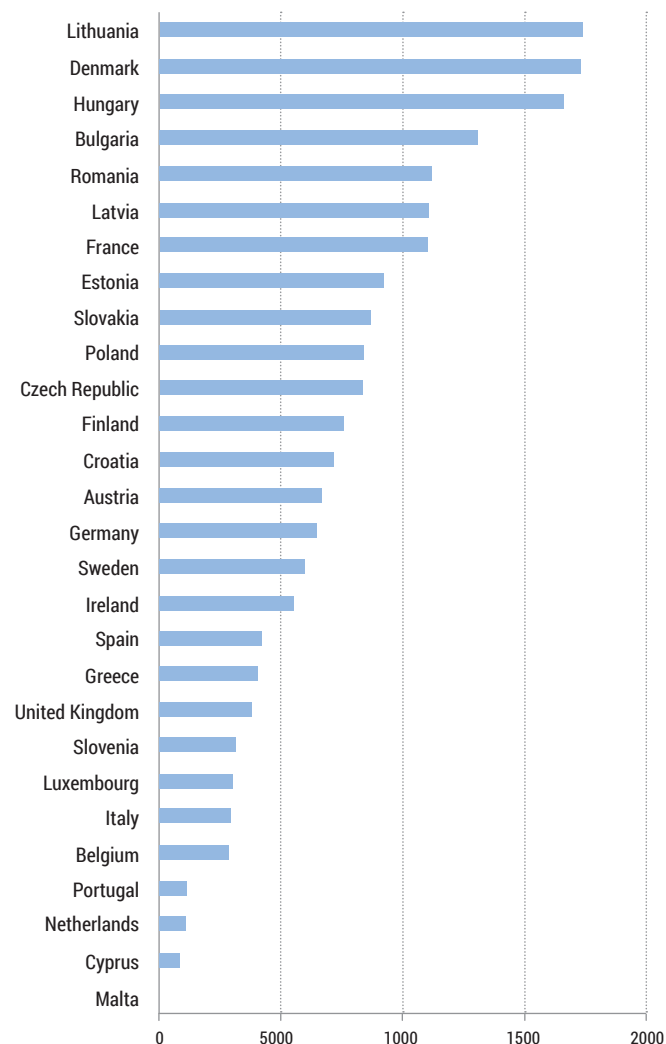
Utilised agricultural area per capita in EU member states in 2014 (hectares)



Notes: population as of January 1, 2014; * data not available.

Source: Eurostat; compiler's calculations

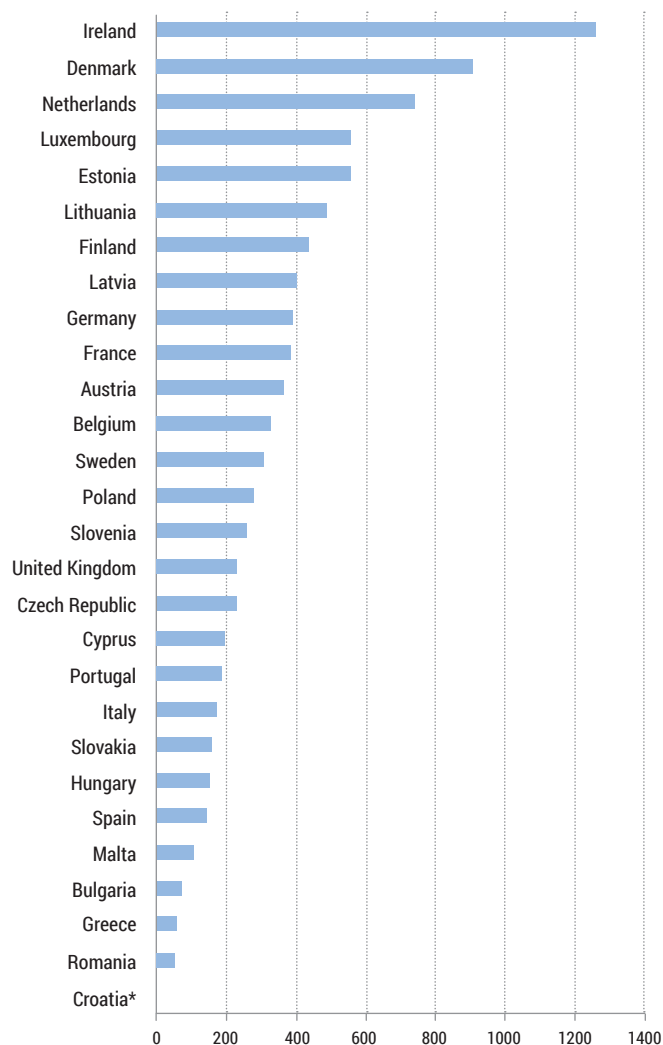
Production of cereals per capita in EU member states in 2014 (kilograms)



Notes: production of cereals reflects harvested production (excluding losses incurred in harvesting). Cereals include: wheat, barley, maize, other cereals. Population as of January 1, 2014.

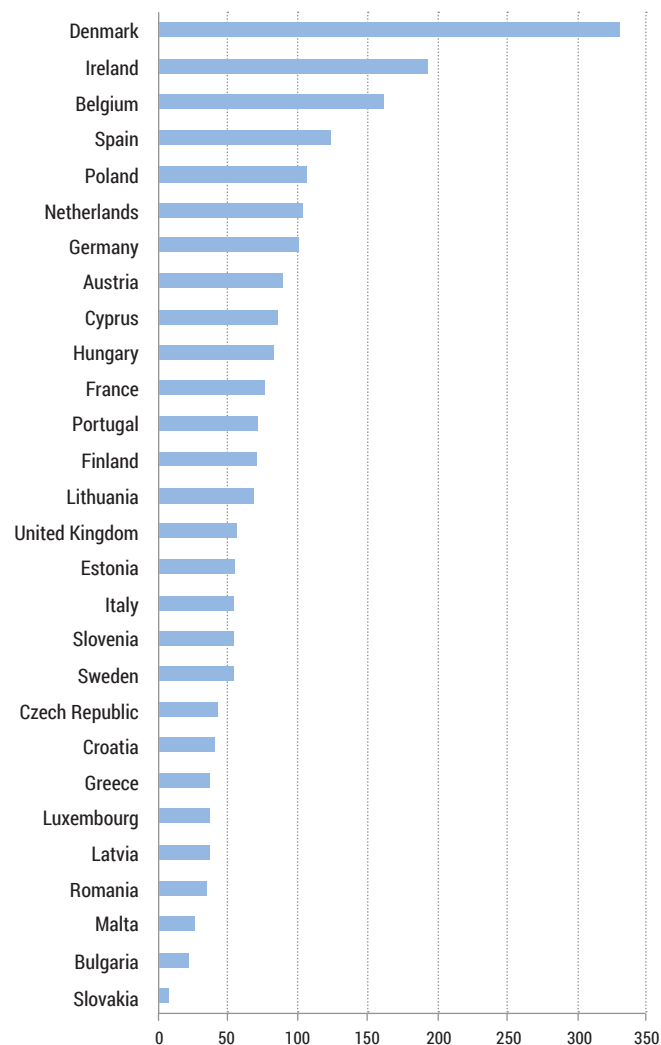
Source: Eurostat; compiler's calculations

Production of milk per capita in EU member states in 2014 (kilograms)



Notes: population as of January 1, 2014; * data not available.
Data covers cow's milk collected in farms by approved dairies.
Source: Eurostat; compiler's calculations

Production of meat per capita in EU member states in 2014 (kilograms)



Notes: carcass weight of bovine animals, sheep and goats, pigs and poultry slaughtered in slaughterhouses and on the farm, whose meat is declared fit for human consumption.
Population as of January 1, 2014.
Source: Eurostat; compiler's calculations

Boards, centres, offices and museums within the jurisdiction of the Ministry of Rural Affairs

Estonian Agricultural Registers and Information Board

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Agricultural Board

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Estonian Dairy Museum

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http://piimandusmuuseum.ee

Farm Museum of Carl Robert Jakobson

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