



European
Commission

June 2020

Statistical Factsheet

Poland



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Main figures - Year 2019

Population (1 st January)	37 972 812	persons
Area*	311 928	km ²
Currency	PLN	zloty
Nominal GDP at current prices	529 027	million EUR
GDP per capita at current prices	13 780	EUR
GDP per capita at purchasing power	23 135	PPS
Harmonised index of consumer prices	2.1%	change over previous year
Unemployment rate	3.3	% of labour force
Exports (goods & services)	294 934	million EUR (current prices)
Imports (goods & services)	267 118	million EUR (current prices)
Balance (goods & services)	27 816	million EUR (current prices)
Exports of agricultural products	29 573	million EUR
Imports of agricultural products	19 332	million EUR
Current account balance	0.5	% of GDP
General government balance	-0.7	% of GDP
General government gross debt	46.0	% of GDP

Sources: European Commission, Eurostat, and Directorate General for Economic and Financial Affairs.

Updated: June 2020

* Data refer to the year

2016

1. KEY DATA

Macroeconomics				
Population (new European Commission methodology)				
Total population (number of persons), of which:	2019	37 972 812	8.5%	of EU27_2020
in predominantly rural regions (PR)	2019	35.8%	20.5%	in EU27_2020
in intermediate regions	2019	38.9%	39.1%	in EU27_2020
in predominantly urban regions	2019	25.3%	40.4%	in EU27_2020
Population in PR regions (number of persons)	2019	13 586 489	14.9%	of EU27_2020
GDP				
In EUR (current prices):				
total (million EUR)	2019	529 027	3.8%	of EU27_2020
GDP per capita (EUR/person)	2019	13 780	31 094	in EU27_2020
GDP per capita (PPS/person)	2019	23 135	31 744	in EU27_2020
Real GDP growth rate (% change over previous year)	2019	4.1%	1.5%	in EU27_2020
Gross value added				
Agriculture, forestry and fishing (% of total GVA)	2019	2.5%	1.8%	in EU27_2020
Financial aspects				
Agricultural expenditure				
Total expenditure (million EUR), of which:	2019	4 604.7	8.5%	of EU27_2020
Direct payments (%)	2019	73.6%	70.0%	in EU27_2020
Market measures (%)	2019	0.6%	4.5%	in EU27_2020
Rural development (%)	2019	25.8%	25.5%	in EU27_2020
Economic accounts of agriculture				
Agricultural output				
Agricultural goods output (million EUR), of which:	2019	26 301.7	6.6%	of EU27_2020
Crop output, of which:		46.6%	5.7%	of EU27_2020
Cereals (including seeds)		15.3%	8.6%	of EU27_2020
Industrial crops		5.8%	8.5%	of EU27_2020
Forage plants		2.6%	3.0%	of EU27_2020
Vegetables and horticultural products		12.6%	5.8%	of EU27_2020
Potatoes		3.9%	7.3%	of EU27_2020
Fruits		6.2%	6.2%	of EU27_2020
Wine		0.0%	0.0%	of EU27_2020
Olive oil		0.0%	0.0%	of EU27_2020
Animal output, of which:		51.3%	8.4%	of EU27_2020
Cattle		7.0%	6.5%	of EU27_2020
Pigs		11.0%	7.3%	of EU27_2020
Sheep and goats		0.0%	0.3%	of EU27_2020
Poultry		11.8%	16.0%	of EU27_2020
Milk		16.0%	7.8%	of EU27_2020
Eggs		4.9%	14.4%	of EU27_2020
Gross value added at basic prices (million EUR)	2019	10 403.1	5.9%	of EU27_2020
Agricultural input				
Total intermediate consumption (million EUR)	2019	15 982.6	6.8%	of EU27_2020
Agricultural income				
Indicator A (% change over previous year)	2019	4.4%	2.4%	in EU27_2020
Farm structure				
Holdings				
Total (No), of which:	2016	1 410 700	13.7%	of EU27_2020
UAA < 5 ha (%)	2016	54.3%	66.6%	in EU27_2020
Economic size < 4 000 €	2016	48.0%	54.9%	in EU27_2020
Holder < 35 years (%)	number	10.2%	5.1%	in EU27_2020
Holder > 64 years (%)	number	11.7%	32.8%	in EU27_2020
UAA per holding (ha)	Total	10.2	15.2	in EU27_2020
Labour force				
AWU (No)	2016	1 649 400	18.7%	of EU27_2020
Female farm holders (%)	2016	31.1%	30.7%	in EU27_2020
Male farm holders (%)	2016	68.9%	68.8%	in EU27_2020
Agriculture in % of total employment	2019	9.0%	4.1%	in EU27_2020

Sources: European Commission, Eurostat and Directorate General for Agriculture and Rural Development.

Updated: June 2020

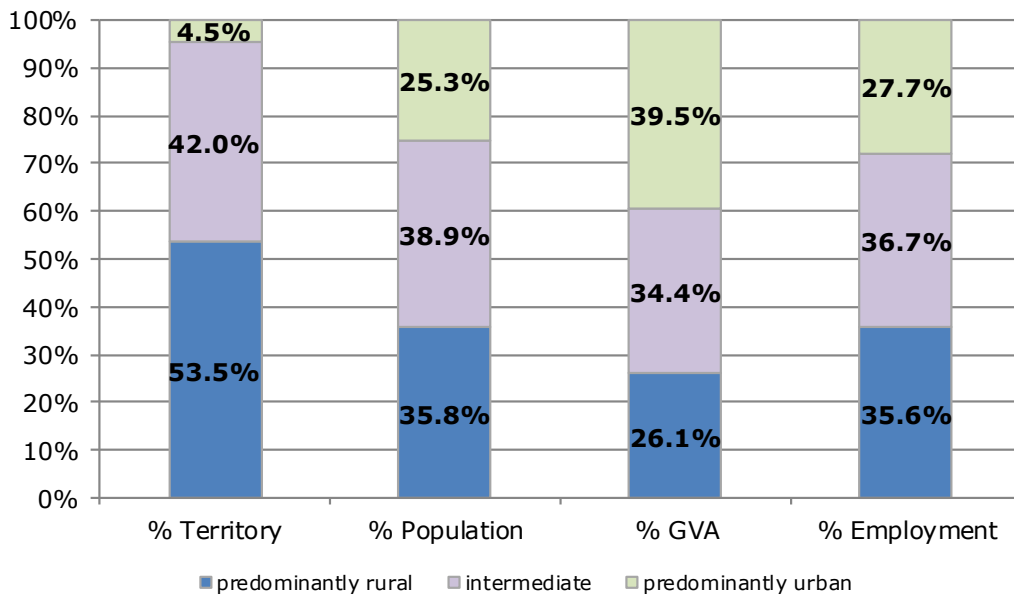
2. POPULATION AND ECONOMY

Importance of rural areas

	Territory (km ²)	Population (persons)	GVA (Million EUR)	Employment (persons)
Year	2016	2019	2016	2018
Predominantly Rural Regions	166 883	13 586 489	98 386	5 720 400
Intermediate Regions	130 886	14 763 156	129 701	5 894 100
Predominantly Urban Regions	14 159	9 623 167	148 698	4 455 300
Total	311 928	37 972 812	376 784	16 069 800

Source: Eurostat.

Updated: June 2020



Economic forecast

Indicators	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
GDP										
In million EUR (current prices)	389 373	394 735	411 167	430 256	426 555	467 312	497 591	529 027	496 817	523 908
Per capita (in PPS; current prices)	17 797	17 946	18 654	19 941	19 973	20 753	21 820	23 135	22 416	23 654
% change over previous period										
GDP growth (at constant prices)	14.5%	1.4%	3.3%	3.8%	3.1%	4.9%	5.3%	4.1%	-4.3%	4.1%
GDP deflator	0.8%	0.0%	0.8%	0.8%	-3.8%	4.4%	1.1%	2.1%	-1.9%	1.3%
Harmonised index of consumer prices	3.7%	0.8%	0.1%	-0.7%	-0.2%	1.6%	1.2%	2.1%	2.5%	2.8%
Exports (goods and services)	4.6%	6.1%	6.7%	7.7%	8.8%	9.5%	7.0%	4.7%	-9.8%	8.6%
Imports (goods and services)	-0.3%	1.7%	10.0%	6.6%	7.6%	9.8%	7.6%	2.7%	-10.6%	8.9%
Net exports of goods and services (million EUR)	-1 714	7 689	5 925	13 308	17 217	19 543	17 057	27 816	27 316	29 391
% of total employment										
Unemployment rate	10.1	10.3	9.0	7.5	6.2	4.9	3.9	3.3	7.5	5.3
% of GDP										
Current account balance	-3.7	-1.3	-2.1	-0.6	-0.5	0.1	-1.0	0.5	0.6	1.0
General government balance	-3.7	-4.2	-3.6	-2.6	-2.4	-1.5	-0.2	-0.7	-9.5	-3.8
General government gross debt	54.1	56.0	50.8	51.3	54.3	50.6	48.8	46.0	58.5	58.3

Source: European Commission, Eurostat and Directorate General for Economic and Financial Affairs

Updated: June 2020

Data for 2020 and 2021 are forecasts

3.1. AGRICULTURE: FINANCIAL ASPECTS

CAP expenditure

Measures	2019	2019	
	1 000 EUR	% of total	% of heading
Decoupled direct aids	2 539 416	55.1%	75.0%
Other direct aids	822 257	17.9%	24.3%
Additional amounts of aid	0	0.0%	0.0%
Reimbursement of direct aids in relation to financial discipline	25 612	0.6%	0.8%
Direct payments	3 387 286	73.6%	100.0%
Olive oil	0	0.0%	0.0%
Textile plants	0	0.0%	0.0%
Fruit and vegetables	4 426	0.1%	15.6%
Wine sector	0	0.0%	0.0%
Promotion	3 953	0.1%	14.0%
Other plant products/measures	0	0.0%	0.0%
Milk and milk products	-9 354	-0.2%	-33.1%
Beef and veal	1 056	0.0%	3.7%
Sheepmeat and goatmeat	0	0.0%	0.0%
Pigmeat, eggs, poultry and other	4 188	0.1%	14.8%
School schemes*	24 017	0.5%	84.9%
Market measures	28 286	0.6%	100%
Rural development	1 189 104	25.8%	100%
TOTAL	4 604 676	100.0%	

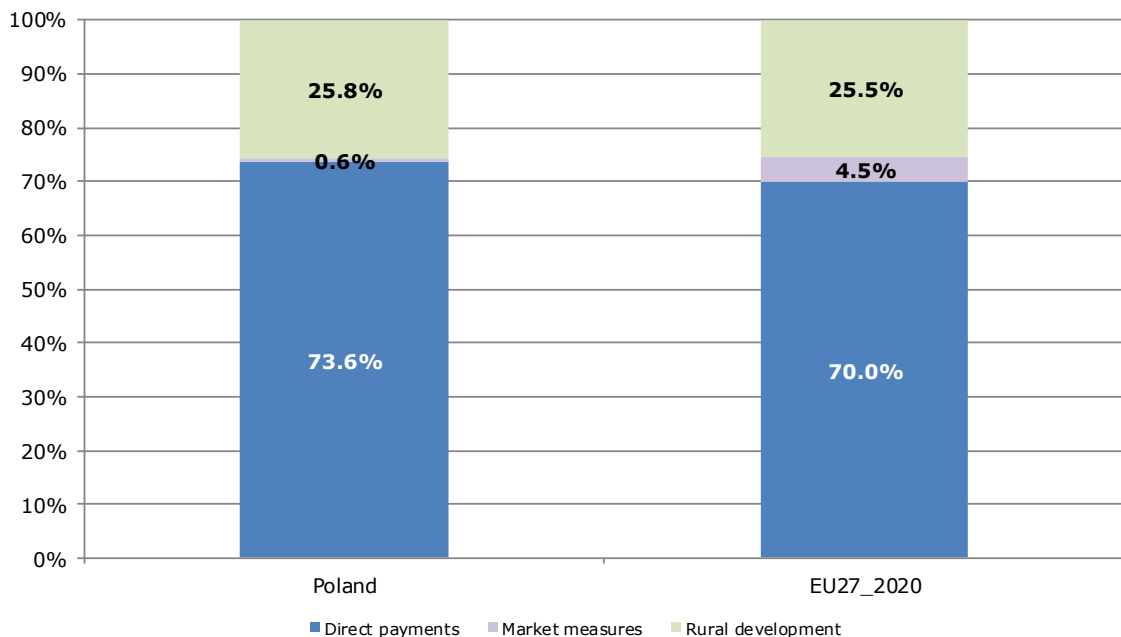
Note: Expenditure in commitments for direct payments and market measures; ceilings of support for rural development.

* Programme implementation based on school years; reimbursement possible in the next financial year

Source: European Commission, Directorate General for Agriculture and Rural Development

Updated: June 2020

Distribution of CAP expenditure



3.2. AGRICULTURE: FINANCIAL ASPECTS

Distribution of direct aids to the producers

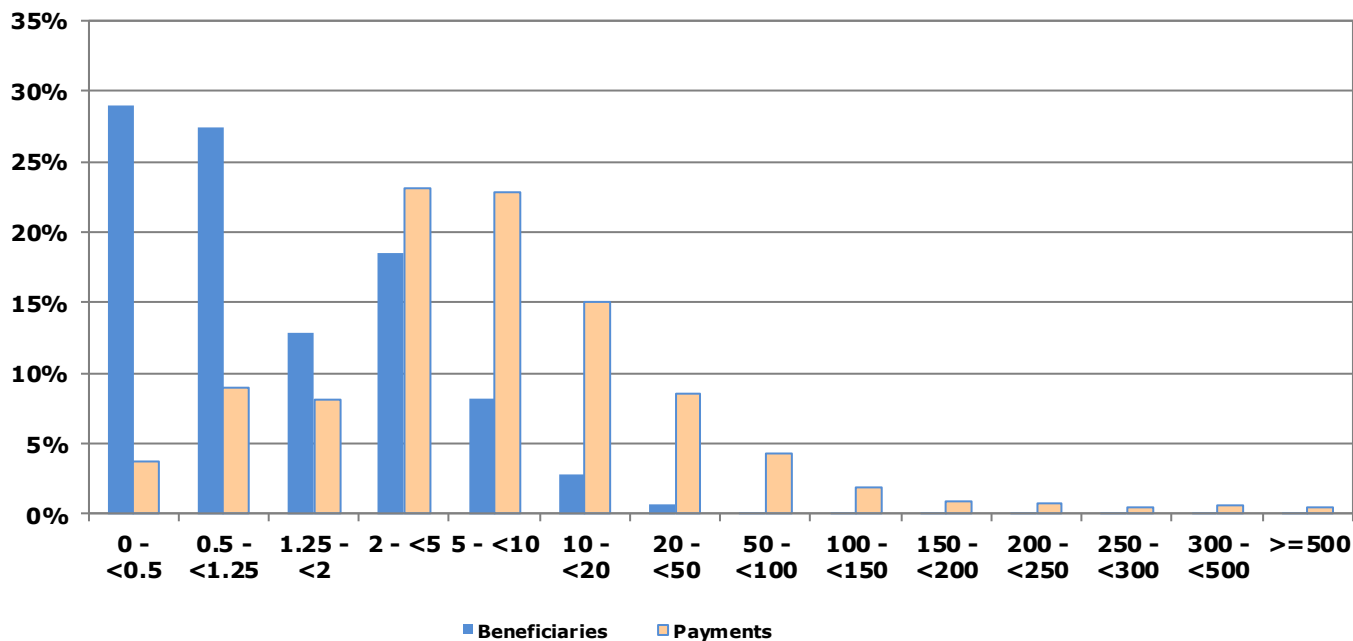
Size-class of aid (all direct payments)	Financial year 2018*			
	Beneficiaries		Payments in EUR	
	x 1 000	% of total	x 1 000	% of total
< 0 €	0.32	0.02%	- 132	0.0%
≥ 0 and < 500 €	389.08	29.04%	125 585	3.7%
≥ 500 and < 1 250 €	368.23	27.48%	301 927	9.0%
≥ 1 250 and < 2 000 €	173.04	12.91%	274 725	8.2%
≥ 2 000 and < 5 000 €	247.43	18.47%	777 829	23.1%
≥ 5 000 and < 10 000 €	110.49	8.25%	768 953	22.9%
≥ 10 000 and < 20 000 €	38.22	2.85%	504 549	15.0%
≥ 20 000 and < 50 000 €	9.94	0.74%	288 696	8.6%
≥ 50 000 and < 100 000 €	2.14	0.16%	144 837	4.3%
≥ 100 000 and < 150 000 €	0.52	0.04%	63 107	1.9%
≥ 150 000 and < 200 000 €	0.20	0.01%	33 173	1.0%
≥ 200 000 and < 250 000 €	0.12	0.01%	26 152	0.8%
≥ 250 000 and < 300 000 €	0.06	0.00%	16 540	0.5%
≥ 300 000 and < 500 000 €	0.06	0.00%	22 881	0.7%
≥ 500 000 €	0.02	0.00%	15 785	0.5%
Total	1 339.85	100%	3 364 607	100%

Source: European Commission, Directorate General for Agriculture and Rural Development.

* Figures for financial year 2019 will become available during the second half of 2020.

Note: In order to protect the anonymity of the beneficiaries, numbers less than 10 have been made invisible in this table.

Indicative figures on the distribution of direct aid by size-class of aid (1 000 EUR)



4.1. AGRICULTURE: ECONOMIC ACCOUNTS

Agricultural output

Output components (constant prices)	2017	2018	2019		
	Million EUR		Million EUR	% of total	% of EU27_2020
Cereals:	3 918	3 522	3 806	15.7%	9.1%
Wheat and spelt	1 607	1 403	1 565	6%	7.8%
Rye and meslin	300	257	312	1%	29.6%
Barley	459	405	435	2%	5.6%
Oats and summer cereal mixtures	420	377	400	2%	33.9%
Grain maize	462	506	468	2%	5.0%
Rice	0	0	0	0%	0.0%
Other cereals	671	574	626	3%	34.7%
Industrial crops:	1 716	1 525	1 450	6.0%	9.0%
Oil seeds and oleaginous fruits	944	752	809	3%	9.6%
Protein crops	249	215	178	1%	16.5%
Raw tobacco	61	70	52	0%	11.7%
Sugar beet	422	418	341	1%	13.9%
Other industrial crops	40	71	71	0%	1.9%
Forage plants	855	764	657	2.7%	3.1%
Vegetables and horticultural products	2 565	2 610	3 128	12.9%	6.0%
Potatoes	858	726	964	4.0%	7.7%
Fruits	1 312	1 298	1 531	6.3%	6.3%
Wine	0	0	0	0%	0.0%
Olive oil	0	0	0	0%	0.0%
Other crop products	41	28	27	0%	1.2%
Crop output	11 265	10 472	11 562	47.6%	5.9%
Animals:	7 835	7 712	7 451	30.7%	8.7%
Cattle	1 847	1 910	1 726	7.1%	6.8%
Pigs	3 097	2 761	2 727	11.2%	7.6%
Equines	41	44	40	0.2%	4.6%
Sheep and goats	15	11	11	0.0%	0.3%
Poultry	2 821	2 973	2 938	12.1%	16.6%
Other animals	13	13	10	0.0%	0.5%
Animal products:	5 214	5 320	5 266	21.7%	8.9%
Milk	3 935	3 922	3 981	16.4%	8.1%
Eggs	1202	1306	1218	5.0%	15.0%
Other animal products	77	92	67	0.3%	2.8%
Animal output	13 049	13 032	12 717	52.4%	8.8%
Agricultural goods output	24 314	23 504	24 279	100.0%	7.1%

Updated: June 2020

Note: 2019 data are estimates and may still change.

Source: Eurostat, Economic Accounts for Agriculture (values at real producer prices).

4.2. AGRICULTURE: ECONOMIC ACCOUNTS

Agricultural input

Input components	2017	2018	2019	2018/2017	2019/2018
	Million EUR			% Change	
Seeds and planting stock	281.1	285.2	290.3	1.5%	1.8%
Energy	3 254.1	3 284.7	3 198.8	0.9%	-2.6%
Fertilisers and soil improvers	1 587.3	1 610.5	1 672.3	1.5%	3.8%
Plant protection products	1 144.1	1 160.7	1 150.0	1.5%	-0.9%
Veterinary expenses	104.2	107.6	107.3	3.3%	-0.3%
Feedingstuffs	5 524.4	5 742.2	5 765.0	3.9%	0.4%
Maintenance of materials	926.8	953.0	960.3	2.8%	0.8%
Maintenance of buildings	634.5	652.6	659.4	2.9%	1.0%
Agricultural services	514.9	532.2	533.4	3.3%	0.2%
Other goods and services	450.5	468.8	475.5	4.1%	1.4%
Total intermediate consumption	14 607.9	15 070.4	15 077.6	3.2%	0.0%
Fixed capital consumption	1 679.8	1 697.9	1 701.7	1.1%	0.2%

Note: 2019 data are estimates and may still change.

Source: Eurostat, Economic Accounts for Agriculture: values at real basic prices (2010 = 100)

Updated: June 2020

Agricultural income

Values at basic prices	2017	2018	2019	2018/2017	2019/2018
	Million EUR			% Change	
Output of the agricultural "industry":	24 935.0	24 116.5	24 891.6	-3.3%	3.2%
Crop output	11 265.1	10 472.1	11 562.4	-7.0%	10.4%
Animal output:	13 049.1	13 032.3	12 716.6	-0.1%	-2.4%
<i>Animals</i>	7 835.2	7 711.9	7 451.0	-1.6%	-3.4%
<i>Animal products</i>	5 213.9	5 320.3	5 265.6	2.0%	-1.0%
Agricultural services	514.9	532.2	533.4	3.3%	0.2%
Secondary activities	105.9	80.0	79.3	-24.5%	-0.8%
- Intermediate consumption	14 607.9	15 070.4	15 077.6	3.2%	0.0%
= Gross value added at basic prices	10 327.2	9 046.1	9 814.1	-12.4%	8.5%
- Consumption of fixed capital	1 679.8	1 697.9	1 701.7	1.1%	0.2%
- Taxes	393.3	384.3	387.0	-2.3%	0.7%
+ Subsidies	3 657.6	4 203.8	3 937.7	14.9%	-6.3%
= Factor income	11 911.7	11 167.6	11 663.1	-6.2%	4.4%
Agricultural income* (2010=100)	143.3	134.4	140.3	-6.2%	4.4%

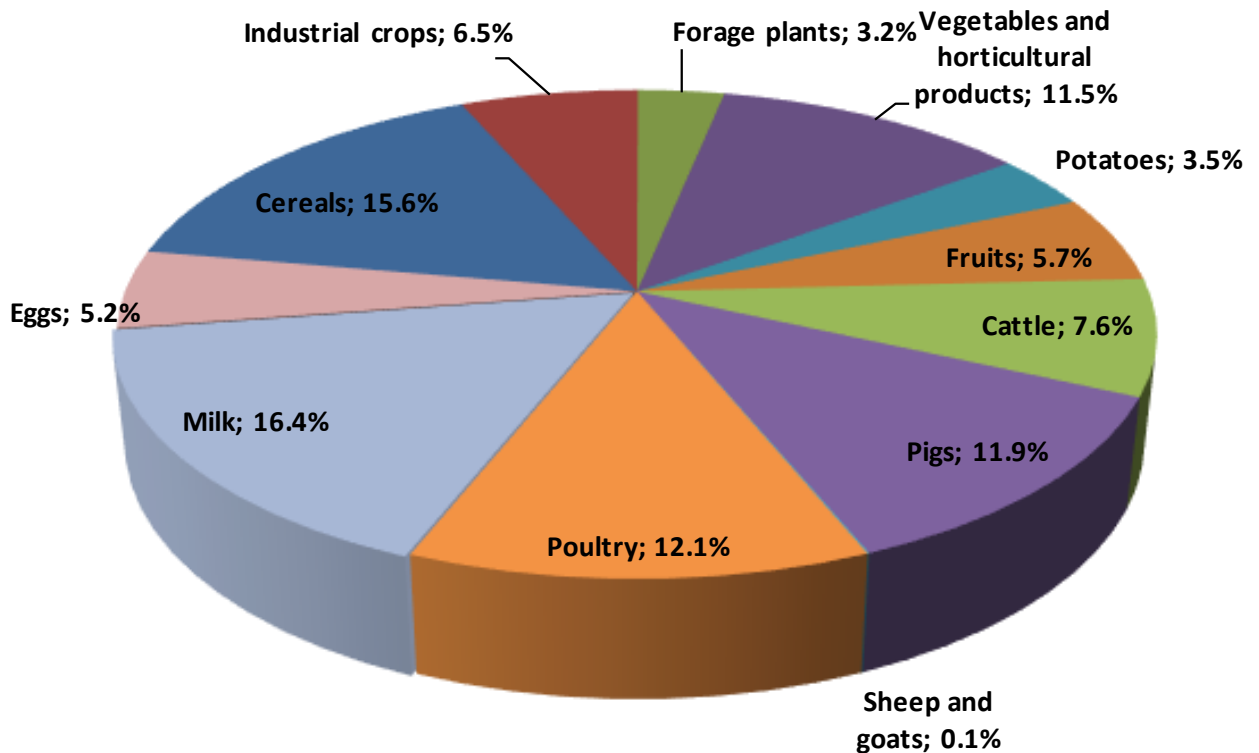
Note: 2019 data are estimates and may still change.

Source: Eurostat, Economic Accounts for Agriculture (values at real prices; constant prices for "Indicator A - see definition at the end of this document).

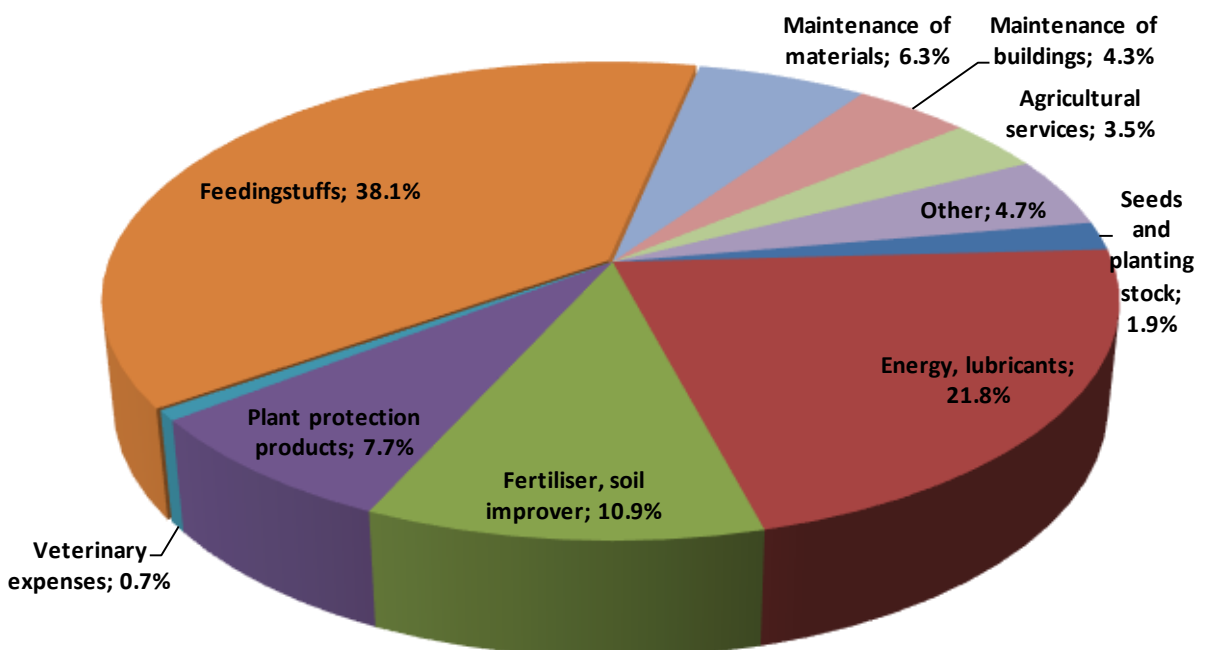
Updated: June 2020

4.3. AGRICULTURE: ECONOMIC ACCOUNTS

Output components (2017-2019 average)

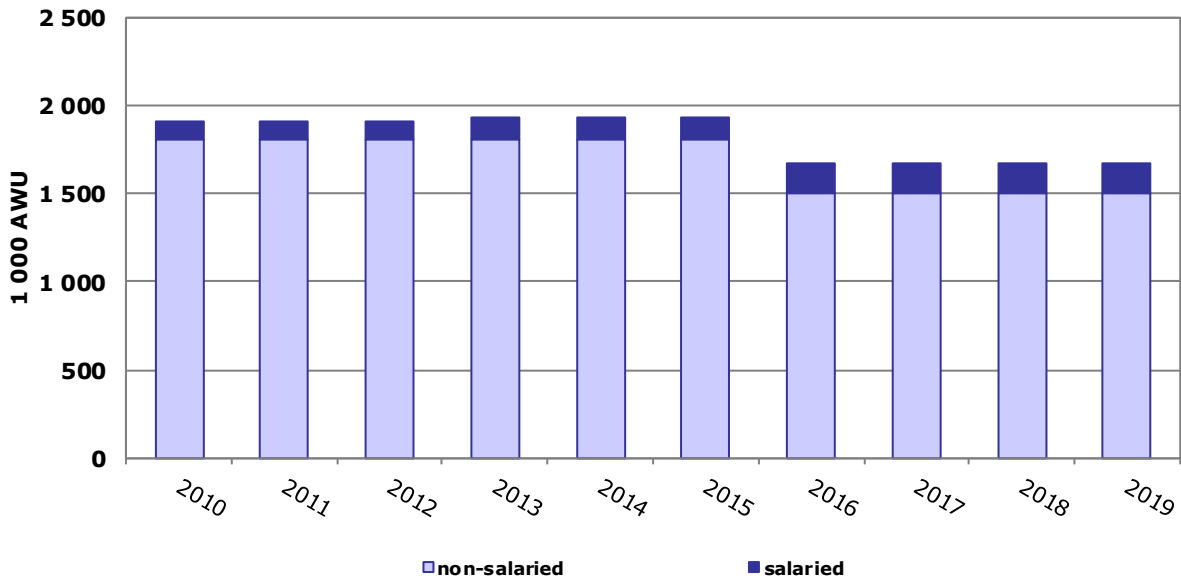


Intermediate consumption (2017-2019 average)



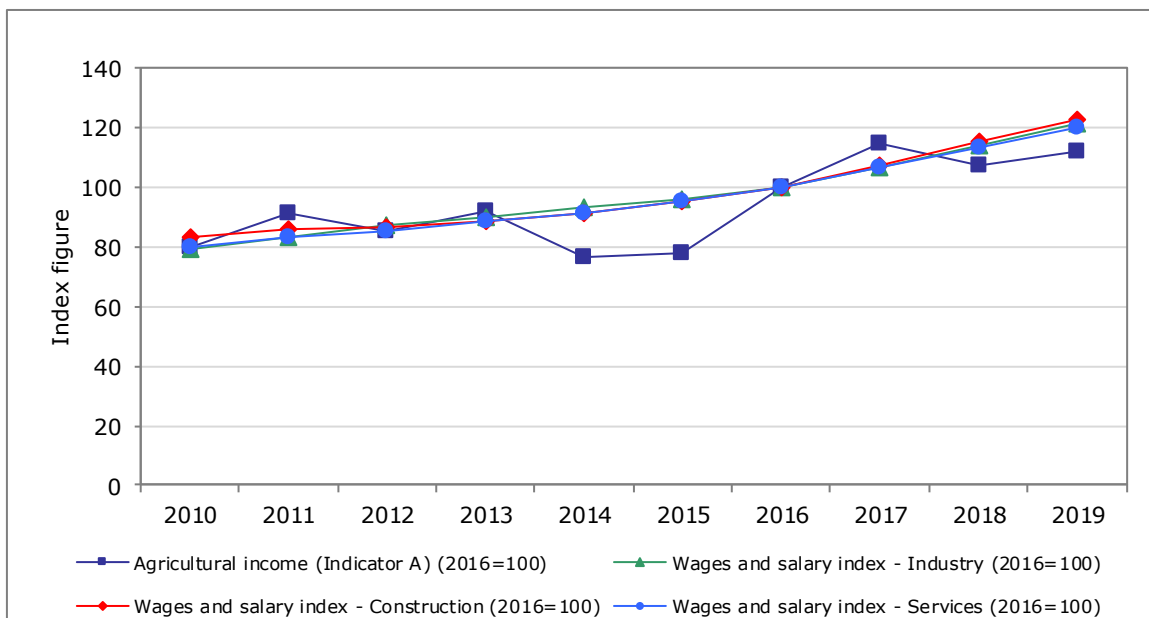
4.4. AGRICULTURE: ECONOMIC ACCOUNTS

Evolution of agricultural labour input



Source: Eurostat Updated: June 2020

Evolution of agricultural income (*) compared to wages and salaries in other sectors of the economy

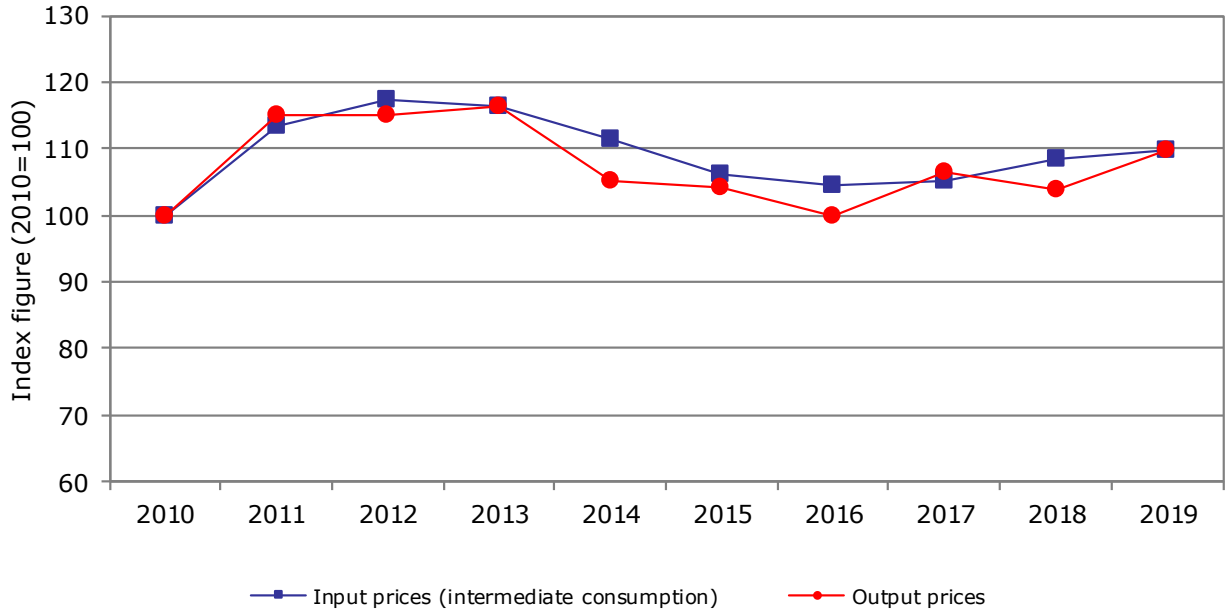


Source: Eurostat Updated: June 2020

(*) The so-called indicator A is the real net value added at factor cost of agriculture per annual work unit (AWU). The net value added at factor cost (factor income) is calculated by subtracting the consumption of fixed capital from gross value added at basic prices and adding the value of subsidies less taxes. The AWU is defined as the work volume corresponding to one full-time employed worked.

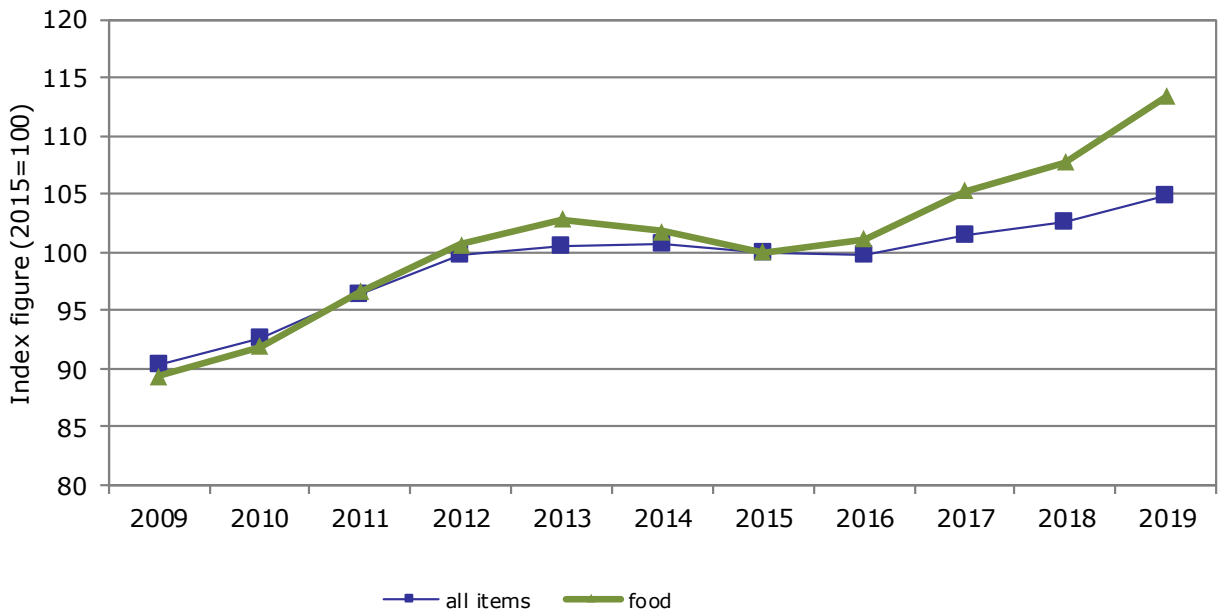
4.5. AGRICULTURE: ECONOMIC ACCOUNTS

Evolution of agricultural input and output prices



Source: Eurostat Updated: June 2020

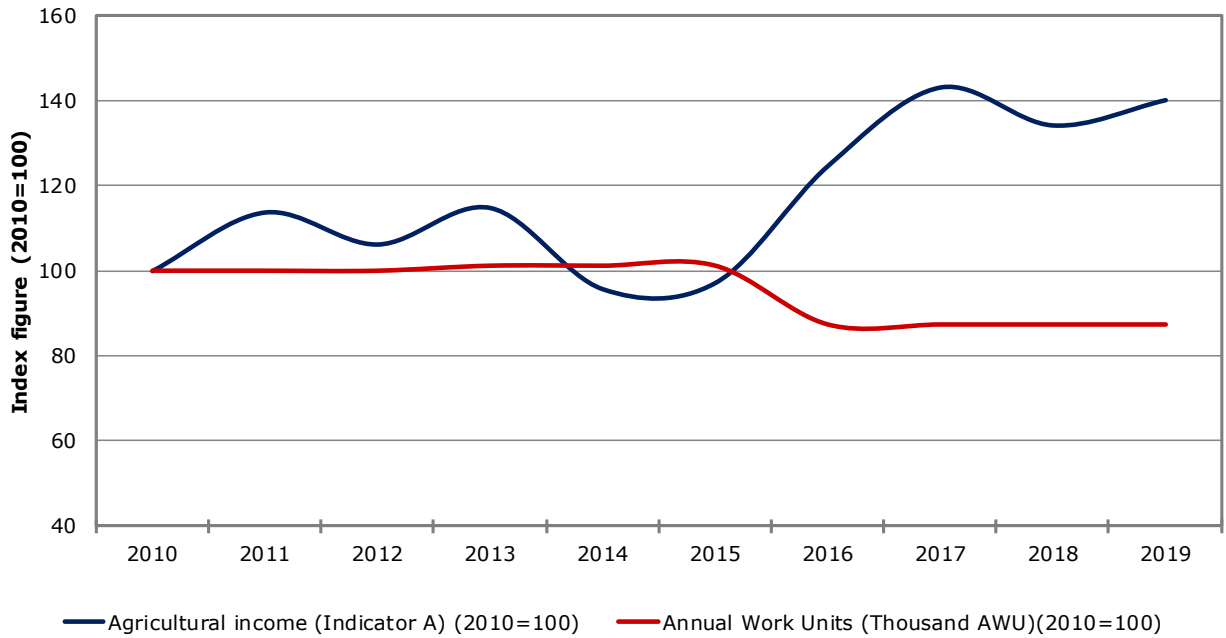
Evolution of harmonised indices of consumer prices



Source: Eurostat Updated: June 2020

4.6. AGRICULTURE: ECONOMIC ACCOUNTS

Farmers' income and labour development index (real terms)

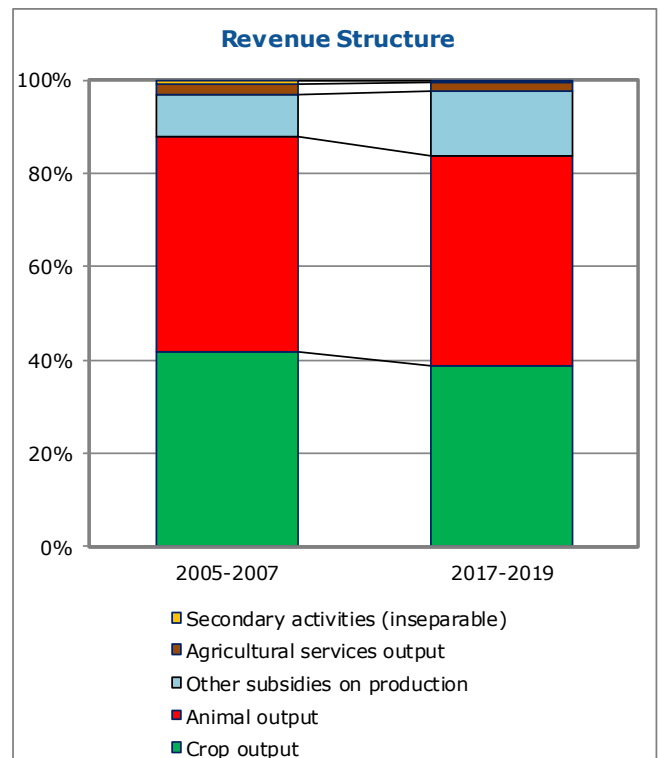
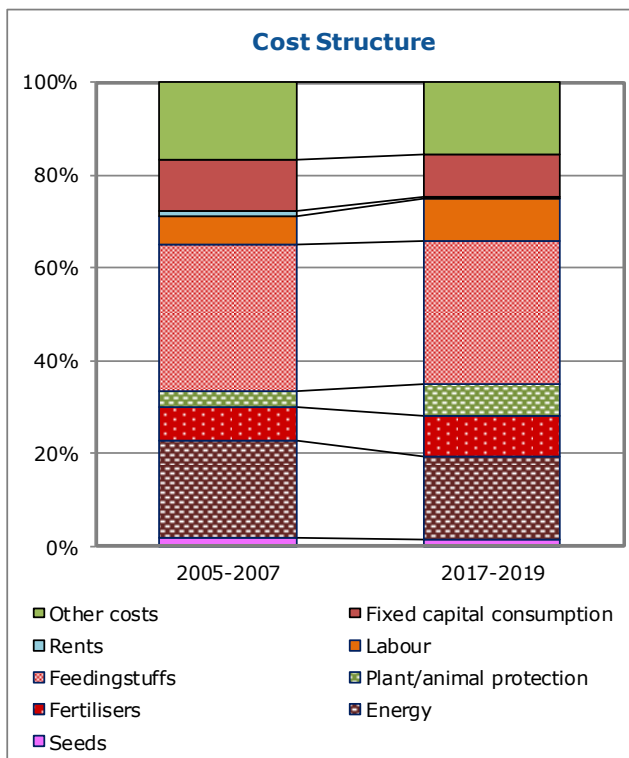
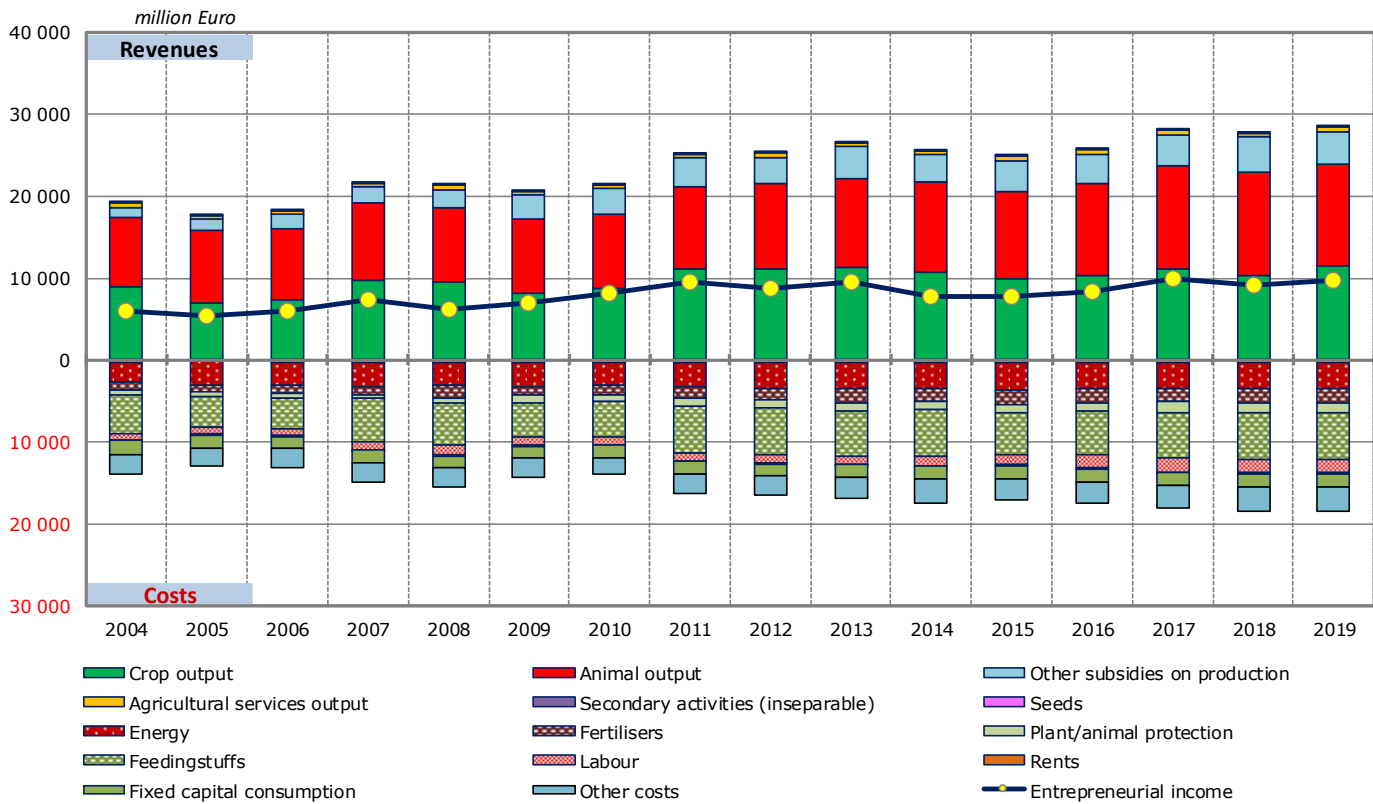


Source: Eurostat and DG Agriculture and Rural Development

Updated: June 2020

4.7. AGRICULTURE: ECONOMIC ACCOUNTS

Agricultural income (real prices)



Source: Eurostat Updated: June 2020

5.1. AGRICULTURAL TRADE

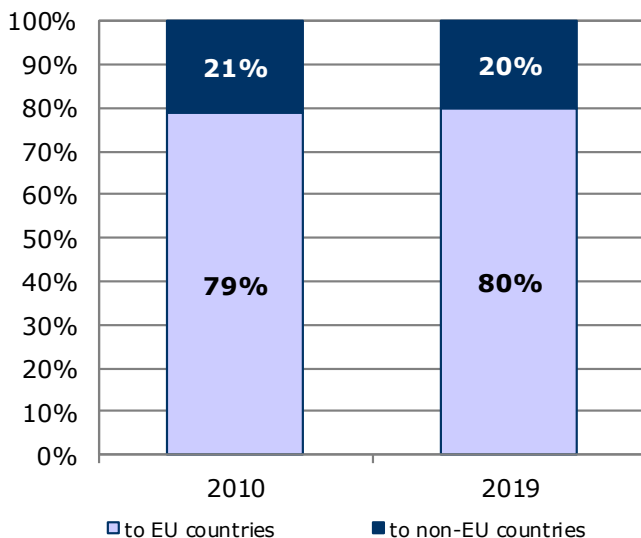
Agricultural trade in 2019

By category of product	Total trade	Trade with EU countries		Trade with non-EU countries	
	Million EUR	Million EUR	% change 2019/2018	Million EUR	% change 2019/2018
Exports					
Commodities	3 237.5	2 257.2	0.0%	980.3	9.14%
Other primary products	8 795.8	7 261.8	2.4%	1 533.9	10.01%
Processed products	4 035.4	3 282.4	-0.4%	752.5	19.13%
Food preparations	7 855.0	6 075.5	8.2%	1 779.4	16.37%
Beverages	880.6	656.1	3.3%	224.4	19.10%
Non edible	4 768.4	4 157.1	9.0%	604.2	9.72%
Total agricultural products	29 572.7	23 690.1	4.3%	5 874.8	13.14%
as % of total exports	12.5%	12.6%		12.3%	
Imports					
Commodities	4 488.9	2 832.3	-1.6%	1 656.4	7.9%
Other primary products	6 015.8	5 398.2	6.0%	616.4	-3.5%
Processed products	2 111.4	1 892.6	10.4%	218.8	8.8%
Food preparations	3 951.2	3 679.2	4.2%	266.9	6.0%
Beverages	629.4	574.7	15.0%	54.7	-1.6%
Non edible	2 135.2	1 570.2	4.3%	565.1	14.4%
Total agricultural products	19 332.0	15 947.3	4.8%	3 378.2	6.36%
as % of total imports	8.3%	9.9%		4.6%	
Balance					
Commodities	-1 251.4	-575.2		-676.1	
Other primary products	2 780.0	1 863.6		917.6	
Processed products	1 924.0	1 389.8		533.7	
Food preparations	3 903.8	2 396.3		1 512.6	
Beverages	251.2	81.5		169.7	
Non edible	2 633.2	2 586.9		39.1	
Total agricultural products	10 240.8	7 742.8		2 496.5	

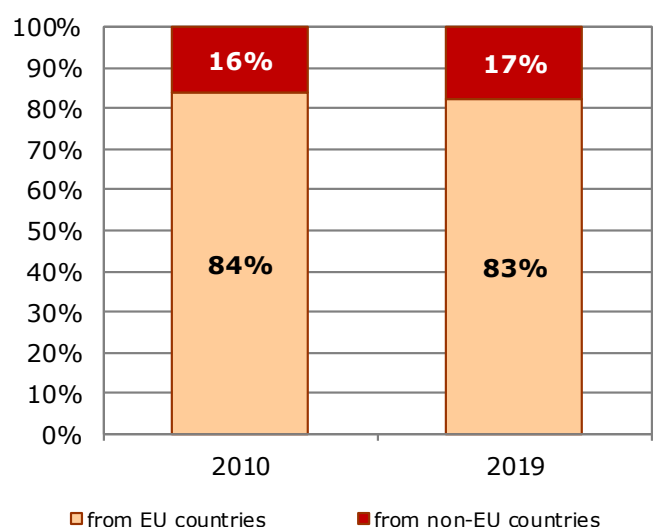
Source: Directorate General for Agriculture and Rural Development, based on COMEXT data

Updated: June 2020

Exports of agricultural products

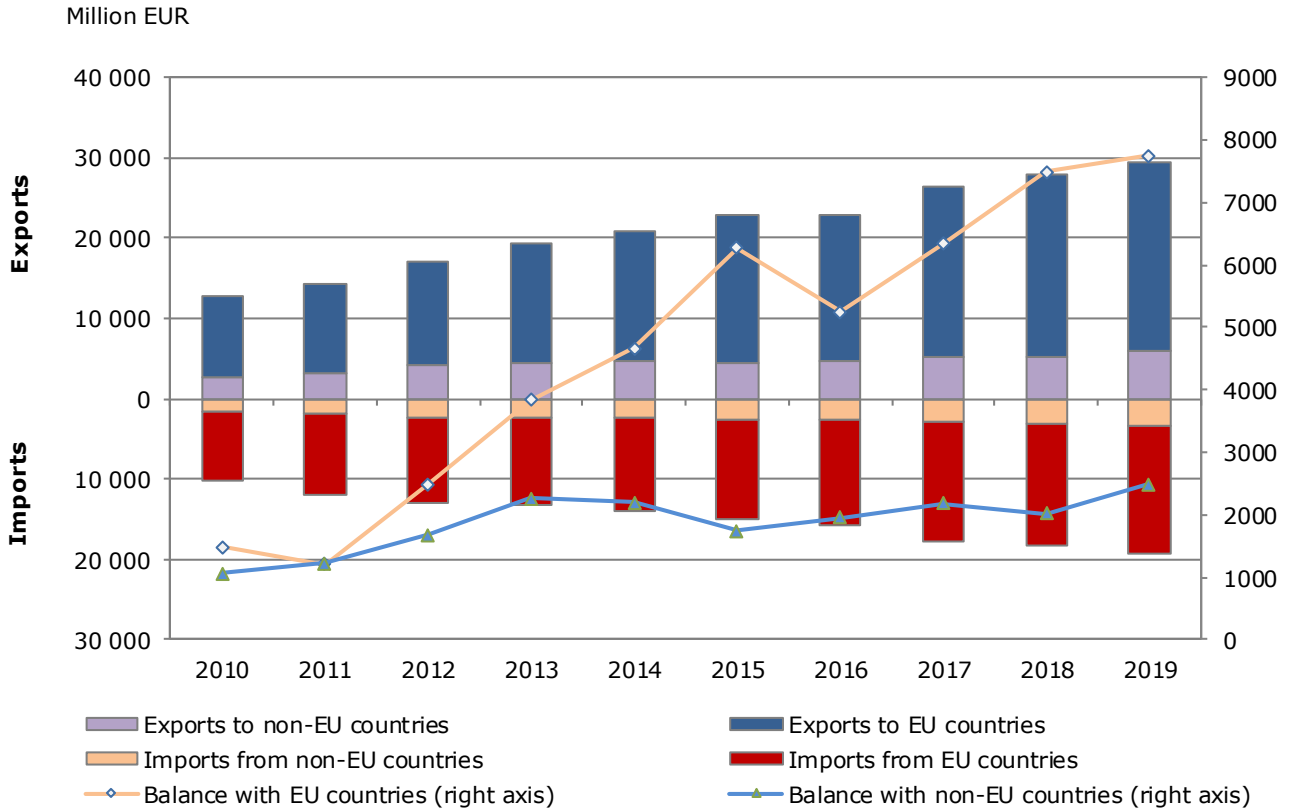


Imports of agricultural products

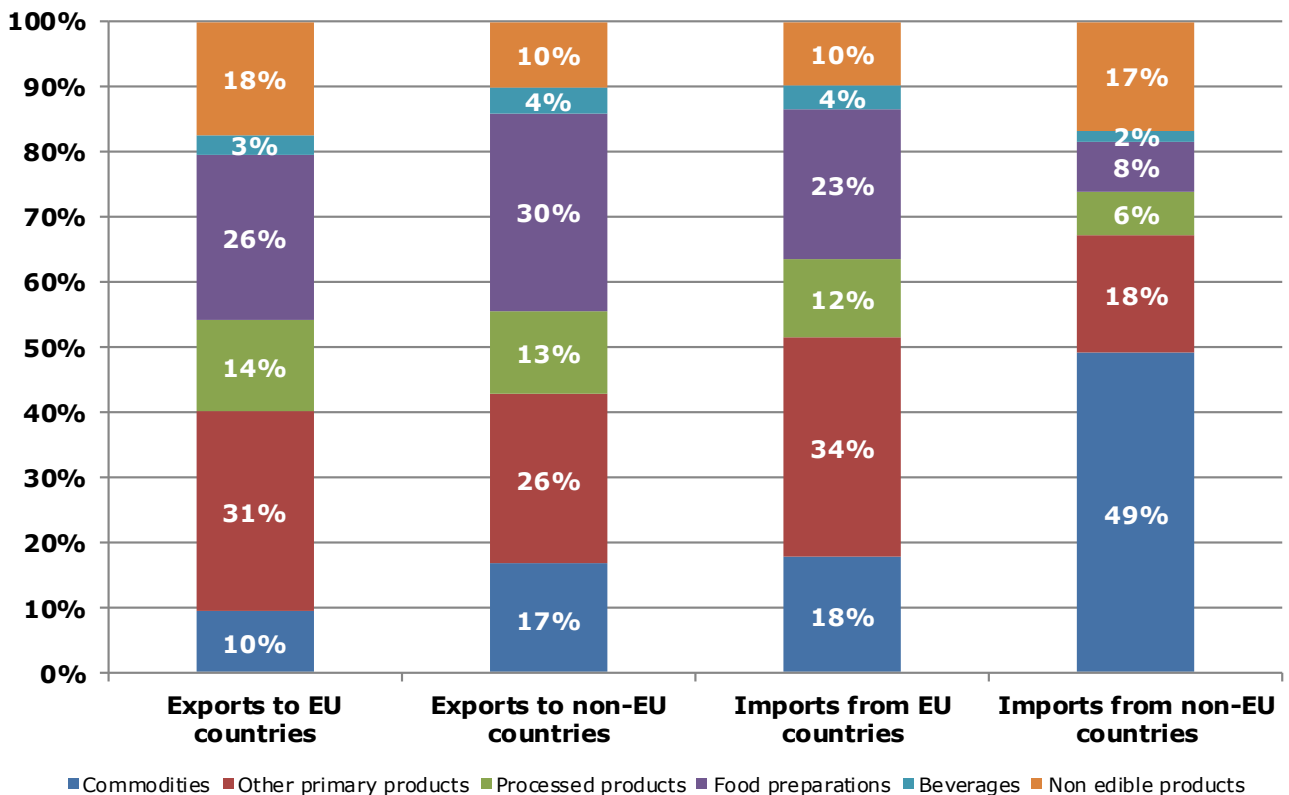


5.2. AGRICULTURAL TRADE

Evolution of agricultural trade with EU and non-EU countries



Structure of agricultural exports and imports



6.1. FARM STRUCTURE

Structure of agricultural holdings

Holdings		2010		2016	
		Total	%	Total	%
By UAA (*)	< 5 ha	831 380	55.2%	766 480	54.3%
	5-10 ha	334 950	22.2%	306 220	21.7%
	10-20 ha	218 510	14.5%	202 350	14.3%
	20-30 ha	59 970	4.0%	60 820	4.3%
	30-50 ha	35 310	2.3%	40 390	2.9%
	50-100 ha	16 840	1.1%	22 440	1.6%
	> 100 ha	9 650	0.6%	12 010	0.9%
By economic size (**)	< 4 000 €	775 740	51.5%	661 120	46.9%
	< 8 000 €	274 240	18.2%	252 790	17.9%
	< 15 000 €	195 020	12.9%	184 700	13.1%
	< 25 000 €	112 890	7.5%	110 260	7.8%
	< 50 000 €	94 620	6.3%	109 160	7.7%
	< 100 000 €	35 710	2.4%	58 940	4.2%
	< 250 000 €	12 830	0.9%	24 480	1.7%
	< 500 000 €	3 390	0.2%	5 800	0.4%
=/> 500 000 €	2 180	0.1%	3 450	0.2%	
By LSU (***)	0	593 590	39.4%	701 260	49.7%
	0-5	573 650	38.1%	457 520	32.4%
	5-10	131 350	8.7%	82 700	5.9%
	10-15	63 120	4.2%	43 220	3.1%
	15-20	38 590	2.6%	29 410	2.1%
	20-50	80 110	5.3%	68 770	4.9%
	50-100	16 920	1.1%	17 430	1.2%
	100-500	8 080	0.5%	9 000	0.6%
> 500	1 210	0.1%	1 380	0.1%	
By age of holder	< 35 years	221 580	14.7%	144 460	10.2%
	35-44 years	369 560	24.5%	324 870	23.0%
	45-54 years	486 300	32.3%	399 150	28.3%
	55-64 years	302 790	20.1%	377 280	26.7%
	> 64 years	126 400	8.4%	164 910	11.7%
	not applicable	:	:	50	0.0%
Total		1 506 630	100%	1 410 720	100%
UAA in 1 000 ha		14 447		14 406	
UAA (ha) per holding		9.6		10.2	

Source: Eurostat, Farm Structure Survey

Updated: June 2020

(*) UAA = Utilised agricultural area.

(**) Economic size: The standard output of an agricultural product (crop or livestock), abbreviated as SO, is the average monetary value of the agricultural output at farm-gate price, in euro per hectare or per head of livestock. There is a regional SO coefficient for each product, as an average value over a reference period (5 years, except for the SO 2004 coefficient calculated using the average of 3 years). The sum of all the SO per hectare of crop and per head of livestock in a farm is a measure of its overall [economic size](#), expressed in euro.

(***) LSU = Livestock units. A LSU is equivalent to a dairy cow. The number of animals (heads) is converted into LSU using a set of coefficients reflecting the feed requirements of the different animal categories.

6.2. FARM STRUCTURE

Structure of farm labour force

2016			
Family labour force		Non family labour force	
persons:	2 965 770	Data not available	
of which women:	43.8%		
AWUs (*):	1 490 690	AWUs:	109 640
Holders	Family members	Regular non family labour force	Non regular non family labour force
persons:	persons:	persons:	Data not available
1 392 440	1 573 330	122 480	
of which women:	of which women:	of which women:	
31.1%	55.0%	26.3%	
AWUs:	AWUs:	AWUs:	AWUs:
833 260	657 430	109 640	49 080
Total farm labour force (persons)		3 088 250	
Total farm labour force (AWUs)		1 649 400	

Source: Eurostat, Farm Structure Survey

Updated: June 2020

* AWUs = Annual work units. An AWU is equivalent to a worker employed on a full time basis for one year.

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