

June 2019

## **Statistical Factsheet**

# Luxembourg



#### CONTENTS

Main figures	1
1. KEY DATA	2
2. POPULATION & ECONOMY	3
3. FINANCIAL ASPECTS	4 - 5
4. ECONOMIC ACCOUNTS	6-12
5. AGRICULTURAL TRADE	13-14
6. FARM STRUCTURE	15-16

Main figures - Year 2018								
Population (1 <sup>st</sup> January)	602 005	persons						
Area*	2 595	km <sup>2</sup>						
Currency	EUR	euro						
Nominal GDP at current prices	58 141	million EUR						
GDP per capita at current prices	95 016	EUR						
GDP per capita at purchasing power	77 023	PPS						
Harmonised index of consumer prices	2.0%	change over previous year						
Unemployment rate	5.3	% of labour force						
Exports (goods & services)	132 315	million EUR (current prices)						
Imports (goods & services)	112 272	million EUR (current prices)						
Balance (goods & services)	20 044	million EUR (current prices)						
Exports of agricultural products	1 187	million EUR						
Imports of agricultural products	2 349	million EUR						
Current account balance	4.8	% of GDP						
General government balance	1.3	% of GDP						
General government gross debt	21.4	% of GDP						

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

Updated: June 2019

\* Data refer to the year

2016

Agriculture and Rural Development

### 1. KEY DATA

Macr	oeconomics			
<b>Population</b> (new European Commission methodology)				
Total population (number of persons), of which:	2018	602 005	0.1%	of EU-28
in predominantly rural regions (PR)	2018	:	18.9%	in EU-28
in intermediate regions	2018	100.0%	36.2%	in EU-28
in predominantly urban regions	2018	:	44.9%	in EU-28
Population in PR regions (number of persons)	2018	:	:	of EU-28
GDP		· · · · ·		
In EUR (current prices):				
total (million EUR)	2018	58 141	0.3%	of EU-28
GDP per capita (EUR/person)	2018	95 016	30 946	in EU-28
GDP per capita (PPS/person)	2018	77 023	30 946	in EU-28
Real GDP growth rate (% change over previous year)	2018	3.1%	2.1%	in EU-28
Gross value added				
Agriculture, forestry and fishing (% of total GVA)	2018	#VALUE!	1.6%	in EU-28
Finan	icial aspects	· · ·		
Agricultural expenditure				
Total expenditure (million EUR), of which:	2018	48.0	0.1%	of EU-28
Direct payments (%)	2018	69.0%	70.9%	in EU-28
Market measures (%)	2018	1.0%	4.6%	in EU-28
Rural development (%)	2018	30.1%	24.5%	in EU-28
Economic acc	ounts of ag	riculture	'	
Agricultural output				
Agricultural goods output (million EUR), of which:	2018	394.6	0.1%	of EU-28
Crop output, of which:		41.7%	0.1%	of EU-28
Cereals (including seeds)		6.6%	0.1%	of EU-28
Industrial crops		1.1%	0.0%	of EU-28
Forage plants		24.2%	0.4%	of EU-28
Vegetables and horticultural products		1.6%	0.0%	of EU-28
Potatoes		1.0%	0.0%	of EU-28
Fruits		0.5%	0.0%	of EU-28
Wine		6.6%	0.1%	of EU-28
Olive oil		0.0%	0.0%	of EU-28
Animal output, of which:		57.5%	0.1%	of EU-28
Cattle		16.4%	0.2%	of EU-28
Pigs		5.5%	0.1%	of EU-28
Sheep and goats		0.2%	0.0%	of EU-28
Poultry		0.1%	0.0%	of EU-28
Milk		33.8%	0.2%	of EU-28
Eggs		1.3%	0.0%	of EU-28
Gross value added at basic prices (million EUR)	2018	118.9	0.1%	of EU-28
Agricultural input	1	1 1		
Total intermediate consumption (million EUR)	2018	312.3	0.1%	of EU-28
Agricultural income	1	1 1		
Indicator A (% change over previous year)	2018	-5.9%	-3.6%	in EU-28
	m structure	· · · · ·	I	
Holdings				
Total (No), of which:	2016	1 970	0.0%	of EU-28
UAA < 5 ha (%)	2016	16.2%	65.6%	in EU-28
Economic size < 4 000 €	2016	4.3%	55.7%	in EU-28
Holder < 35 years (%)	2016	8.1%	5.1%	in EU-28
Holder > 64 years (%)	2016	15.7%	32.8%	in EU-28
UAA per holding (ha)	2016	66.3	16.6	in EU-28
Labour force	2010	00.5	10.0	
AWU (No)	2016	3 500	0.0%	of EU-28
Female farm holders (%)	2010	20.6%	30.8%	in EU-28
Male farm holders (%)	2016	79.4%	69.2%	in EU-28
Agriculture in % of total employment		1		
Agriculture in 70 or total employment	2017	1.1%	3.9%	in EU-28

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

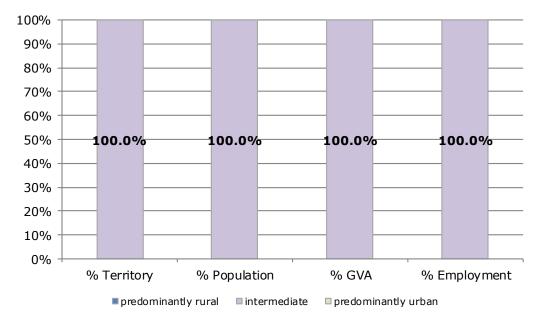
### 2. POPULATION AND ECONOMY

### **Importance of rural areas**

	Territory	Population	GVA	Employment
	(km²)	(persons)	(Million EUR)	(persons)
Year	2016	2018	2016	2017
Predominantly Rural Regions	:	:	:	:
Intermediate Regions	2 595	602 005	48 284	269 900
Predominantly Urban Regions	:	:	:	:
Total	2 595	602 005	48 284	269 900

Source: Eurostat.

Updated: June 2019



### **Economic forecast**

Indicators	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
GDP											
In million EUR (current prices)	43 165	44 112	46 500	49 825	51 579	53 303	55 299	58 141	60 993	63 677	
Per capita (in PPS; current prices)	69 267	69 172	69 969	74 400	76 673	75 504	75 652	77 023	78 842	80 575	
			% change	over previ	ous period						
GDP growth (at constant prices)	2.5%	-0.4%	3.7%	4.3%	3.9%	2.4%	1.5%	3.1%	3.0%	2.7%	
GDP deflator	4.8%	2.6%	1.7%	2.7%	-0.4%	0.9%	2.2%	2.0%	1.8%	1.7%	
Harmonised index of consumer prices	3.7%	2.9%	1.7%	0.7%	0.1%	0.0%	2.1%	2.0%	2.0%	1.8%	
Exports (goods and services)	4.0%	2.8%	5.3%	16.4%	5.3%	3.8%	-1.9%	4.5%	1.8%	2.4%	
Imports (goods and services)	5.3%	4.8%	5.1%	19.5%	4.3%	4.5%	-2.2%	5.1%	1.8%	2.4%	
Net exports of goods and services (million EUR)	14 041	13 686	14 887	16 148	17 172	17 972	18 409	20 044	20 729	21 658	
			% of t	otal employ	ment						
Unemployment rate	4.8	5.1	5.9	6.0	6.5	6.3	5.6	5.3	5.2	5.2	
% of GDP											
Current account balance	6.0	5.6	5.4	5.2	5.1	5.1	4.9	4.8	4.3	3.8	
General government balance	0.5	0.3	1.0	1.3	1.3	1.6	1.4	1.3	1.2	0.9	
General government gross debt	18.7	22.0	23.7	22.7	22.2	20.7	23.0	21.4	20.8	20.6	

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

Updated: June 2019

Data for 2019 and 2020 are forecasts

### **3.1. AGRICULTURE: FINANCIAL ASPECTS**

#### **CAP** expenditure

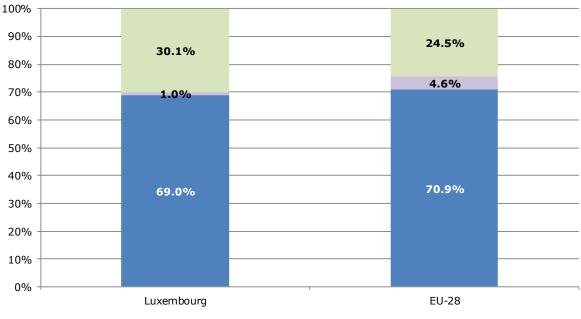
Measures	2018	20	18
Measures	1 000 EUR	% of total	% of heading
Decoupled direct aids	32 518	67.8%	98.3%
Other direct aids	155	0.3%	0.5%
Additional amounts of aid	0	0.0%	0.0%
Reimbursement of direct aids in relation to financial discipline	406	0.8%	1.2%
Direct payments	33 080	<b>69.0</b> %	100.0%
Olive oil	0	0.0%	0.0%
Textile plants	0	0.0%	0.0%
Fruit and vegetables	0	0.0%	0.0%
Wine sector	0	0.0%	0.0%
Promotion	0	0.0%	0.0%
Other plant products/measures	0	0.0%	0.0%
Milk and milk products	8	0.0%	1.7%
Beef and veal	0	0.0%	0.0%
Sheepmeat and goatmeat	0	0.0%	0.0%
Pigmeat, eggs, poultry and other	18	0.0%	3.8%
School schemes*	447	0.9%	94.5%
Market measures	473	1.0%	100%
Rural development	14 415	30.1%	100%
TOTAL	47 968	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

### **Distribution of CAP expenditure**



Direct payments Market measures Rural development

#### **3.2. AGRICULTURE: FINANCIAL ASPECTS**

### **Distribution of direct aids to the producers**

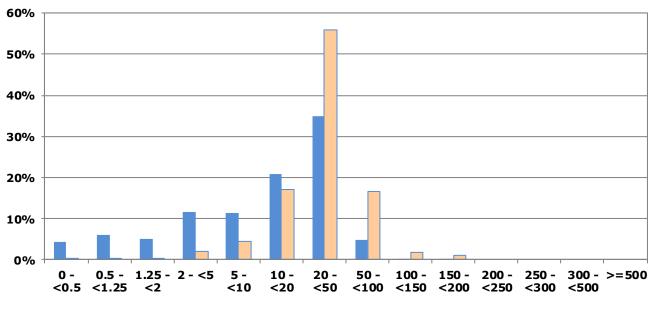
	Financial year 2017								
Size-class of aid (all direct payments)	Benefi	ciaries	Payments in EUR						
(	x 1 000	% of total	x 1 000	% of total					
< 0€	0.00	0.06%	0	0.0%					
≥ 0 and < 500 €	0.08	4.42%	22	0.1%					
≥ 500 and < 1 250 €	0.11	6.05%	94	0.3%					
≥ 1 250 and < 2 000 €	0.09	5.21%	153	0.5%					
≥ 2 000 and < 5 000 €	0.21	11.76%	712	2.1%					
≥ 5 000 and < 10 000 €	0.20	11.42%	1 528	4.6%					
≥ 10 000 and < 20 000 €	0.37	20.94%	5 669	17.0%					
≥ 20 000 and < 50 000 €	0.62	34.83%	18 659	56.0%					
≥ 50 000 and < 100 000 €	0.09	4.93%	5 525	16.6%					
≥ 100 000 and < 150 000 €	0.01	0.28%	605	1.8%					
≥ 150 000 and < 200 000 €	0.00	0.11%	345	1.0%					
≥ 200 000 and < 250 000 €	-	-	-	-					
≥ 250 000 and < 300 000 €	-	-	-	-					
≥ 300 000 and < 500 000 €	-	-	-	-					
≥ 500 000 €	-	-	-	-					
Total	1.79	100%	33 312	100%					

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

\* Figures for financial year 2018 will become available during the second half of 2019.

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	20	16	20	17			2018		
(constant prices)		Million	ו EUR		Millio	n EUR	% of total	% of E	U-28
Cereals:	16		18		22		6.7%	0.1%	
Wheat and spelt		9		10		12	4%		0%
Rye and meslin		0		1		1	0%		0%
Barley		4		4		5	1%		0%
Oats and summer cereal mixtures		1		1		1	0%		0%
Grain maize		0		0		0	0%		0%
Rice		0		0		0	0%		0%
Other cereals		3		3		4	1%		0%
Industrial crops:	4		4		4		1.1%	0.0%	
Oil seeds and oleaginous fruits		3		3		3	1%		0%
Protein crops		0		0		0	0%		0%
Raw tobacco		0		0		0	0%		0%
Sugar beet		0		0		0	0%		0%
Other industrial crops		0		0		0	0%		0%
Forage plants	102.3		85.8		81.3		24.4%	0.4%	
Vegetables and horticultural products	5.0		4.7		5.3		1.6%	0.0%	
Potatoes	3.2		3.0		3.2		1.0%	0.0%	
Fruits	1.1		0.5		1.6		0.5%	0.0%	
Wine	17		17		22		7%	0%	
Olive oil	0		0		0		0%	0%	
Other crop products	0		0		1		0%	0%	
Crop output		149.1		133.9		140.2	42.1%		0.1%
Animals:	81		83		75		22.5%	0%	
Cattle		57		59		55	16.5%		0%
Pigs		23		23		18	5.5%		0%
Equines		0		0		0	0.0%		0%
Sheep and goats		1		1		1	0.2%		0%
Poultry		0		0		0	0.1%		0%
Other animals		0		0		0	0.1%		0%
Animal products:	97		121		118		35.4%	0%	
Milk		92		117		113	34.0%		0%
Eggs		5		4		4	1.3%		0%
Other animal products		0		0		0	0.1%		0%
Animal output		178		204		193	57.9%		0%
Agricultural goods output		327		338		333	100.0%		0%

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

### **4.2. AGRICULTURE: ECONOMIC ACCOUNTS**

Input components	2016	2017	2018	2017/2016	2018/2017
Input components		Million EUR		% Ch	ange
Seeds and planting stock	7.6	7.8	7.7	3.0%	-1.3%
Energy	14.8	14.4	16.1	-2.8%	12.5%
Fertilisers and soil improvers	13.5	11.7	12.0	-13.0%	2.0%
Plant protection products	8.1	7.1	6.8	-12.2%	-3.7%
Veterinary expenses	7.7	8.1	7.8	3.9%	-2.9%
Feedingstuffs	157.6	153.0	151.2	-3.0%	-1.2%
Maintenance of materials	20.5	20.6	20.4	0.4%	-0.6%
Maintenance of buildings	2.2	2.5	2.5	11.7%	-0.9%
Agricultural services	2.8	2.6	2.6	-5.9%	-1.9%
Other goods and services	29.8	33.7	33.4	12.9%	-0.7%
Total intermediate consumption	271.0	266.6	265.7	-1.6%	-0.3%
Fixed capital consumption	85.6	85.0	84.4	-0.7%	-0.7%

### **Agricultural input**

Note: 2018 data are estimates and may still change.

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

Updated: June 2019

### **Agricultural income**

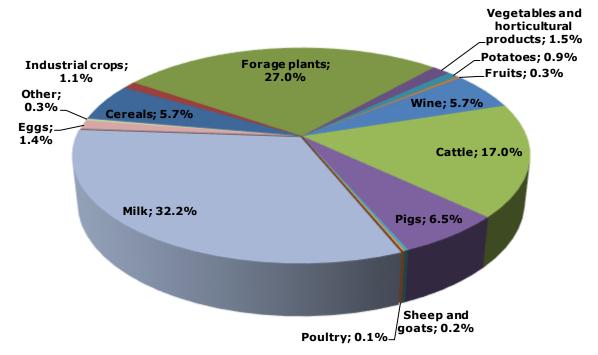
Values at basis prices	2016	2017	2018	2017/2016	2018/2017
Values at basic prices		Million EUR		% Ch	ange
Output of the agricultural "industry":	360.0	372.2	367.0	3.4%	-1.4%
Crop output	149.1	133.9	140.2	-10.2%	4.7%
Animal output:	178.1	204.5	193.1	14.8%	-5.6%
Animals	81.4	83.0	75.1	2.0%	-9.6%
Animal products	96.7	121.5	118.0	25.6%	-2.8%
Agricultural services	2.8	2.6	2.6	-5.9%	-1.9%
Secondary activities	30.0	31.2	31.1	4.0%	-0.3%
- Intermediate consumption	271.0	266.6	265.7	-1.6%	-0.3%
= Gross value added at basic prices	89.0	105.6	101.3	18.6%	-4.1%
- Consumption of fixed capital	85.6	85.0	84.4	-0.7%	-0.7%
- Taxes	1.2	1.0	1.0	-11.3%	-1.9%
+ Subsidies	59.7	59.7	58.4	0.0%	-2.1%
= Factor income	61.9	79.3	74.4	28.0%	-6.2%
Agricultural income* (2010=100)	91.0	116.7	109.8	28.2%	-5.9%

Note: 2018 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 2019

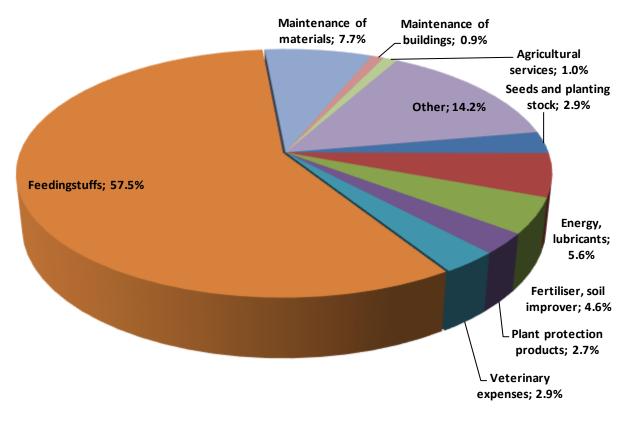
### **4.3. AGRICULTURE: ECONOMIC ACCOUNTS**

### **Output components (2016-2018 average)**

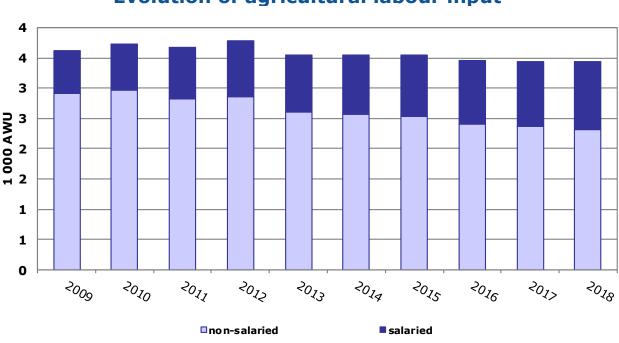


Source: Eurostat, Economic Accounts for Agriculture (values at real producer prices) Updated: June 2019

### Intermediate consumption (2016-2018 average)



#### **4.4. AGRICULTURE: ECONOMIC ACCOUNTS**



**Evolution of agricultural labour input** 

Source: Eurostat Updated: June 2019

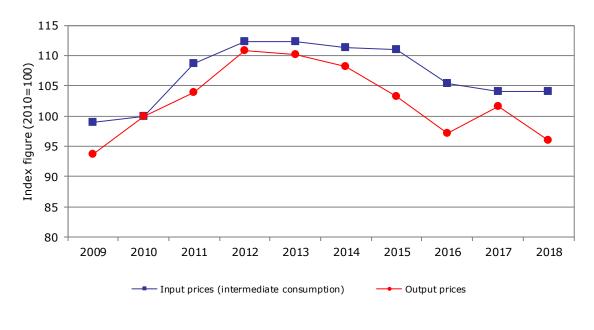
#### Evolution of agricultural income (\*) compared to wages and salaries in other sectors of the economy



(\*) 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.

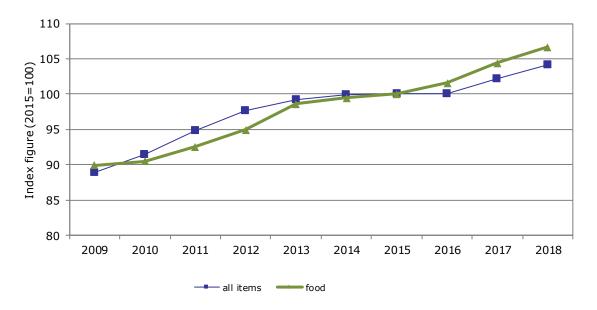
#### **4.5. AGRICULTURE: ECONOMIC ACCOUNTS**

### **Evolution of agricultural input and output prices**



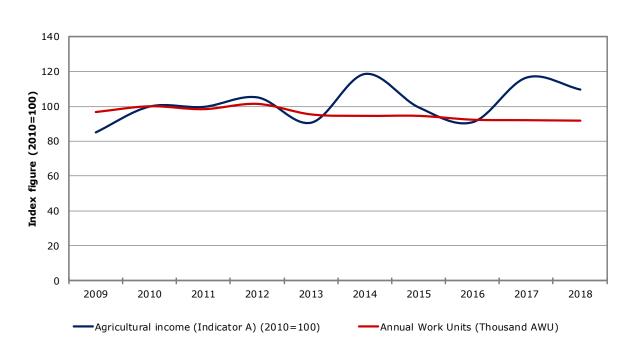
Source: Eurostat Updated: June 2019

### **Evolution of harmonised indices of consumer prices**



Source: Eurostat Updated: June 2019

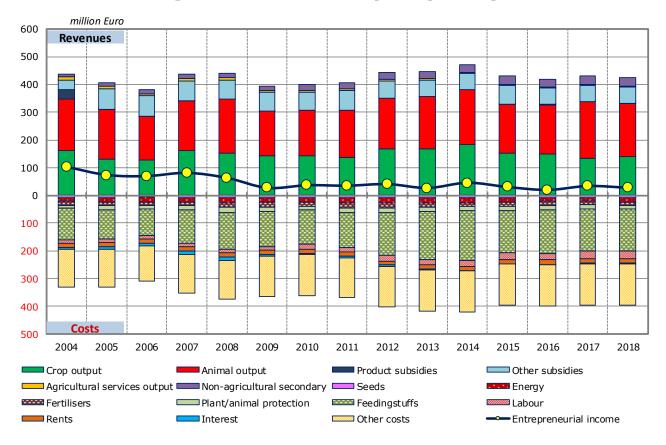
### **4.6. AGRICULTURE: ECONOMIC ACCOUNTS**



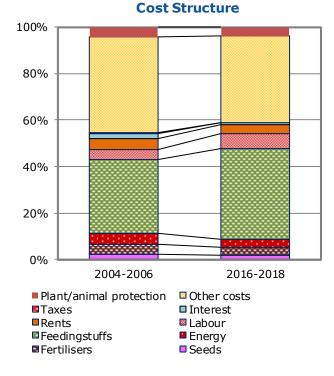
Farmers' income and labour development index (real terms)

Source: Eurostat and DG Agriculture and Rural Development

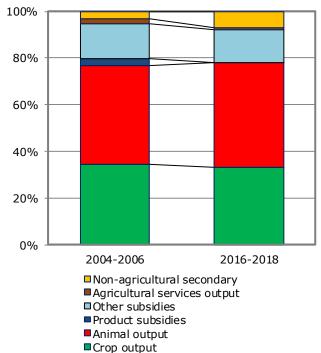
#### **4.7. AGRICULTURE: ECONOMIC ACCOUNTS**



#### Agricultural income (real prices)



#### **Revenue Structure**



Source: Eurostat Updated: June 2019

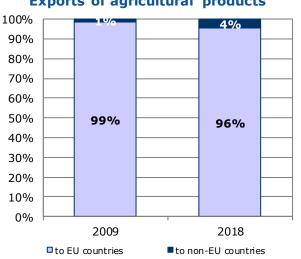
#### **5.1. AGRICULTURAL TRADE**

#### Agricultural trade in 2018

	Total trade	Trade with E	U countries	Trade with nor	-EU countries
By category of product	Million EUR	Million EUR	% change 2018/2017	Million EUR	% change 2018/2017
Exports					
Commodities	100.3	98.8	28.0%	1.4	56.62%
Other primary products	269.7	261.6	2.5%	6.3	145.54%
Processed products	454.8	448.0	-3.1%	6.8	40.90%
Food preparations	149.3	134.1	6.4%	15.2	35.63%
Beverages	87.0	86.5	11.8%	0.4	-16.97%
Non edible	126.0	104.0	-5.3%	21.8	6.12%
Total agricultural products	1187.1	1133.1	2.3%	51.9	28.05%
as % of total exports	8.7%	9.9%		2.4%	
Imports					
Commodities	126.7	124.8	2.8%	1.9	-5.0%
Other primary products	536.2	446.4	3.4%	89.8	4.0%
Processed products	674.3	670.8	4.8%	3.5	6.1%
Food preparations	400.3	398.3	9.8%	2.0	6.9%
Beverages	309.4	307.4	9.3%	1.9	-15.5%
Non edible	302.0	295.0	2.0%	7.1	35.9%
Total agricultural products	2348.9	2242.7	5.5%	106.2	5.16%
as % of total imports	11.6%	12.6%		4.3%	
Balance					
Commodities	-26.5	-26.0		-0.5	
Other primary products	-266.5	-184.8		-83.5	
Processed products	-219.5	-222.8		3.3	
Food preparations	-251.0	-264.2		13.2	
Beverages	-222.4	-220.9		-1.5	
Non edible	-176.0	-191.0		14.7	
Total agricultural products	-1161.8	-1109.7		-54.2	

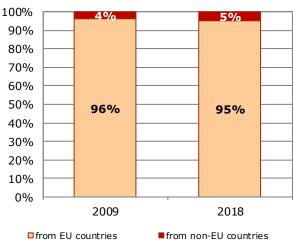
Source: Directorate General for Agriculture and Rural Development, based on COM EXT data

Updated: June 2019



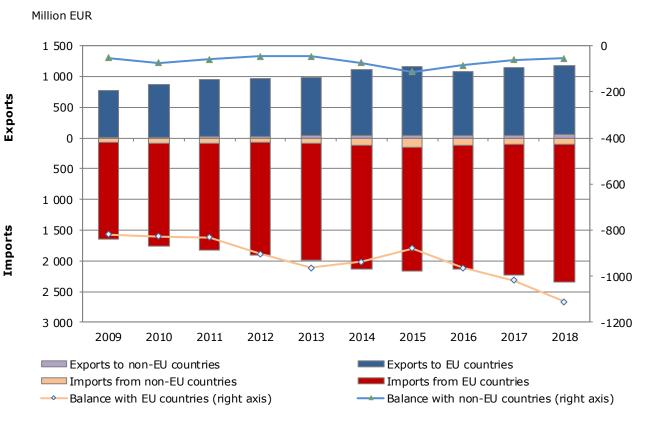
#### **Exports of agricultural products**



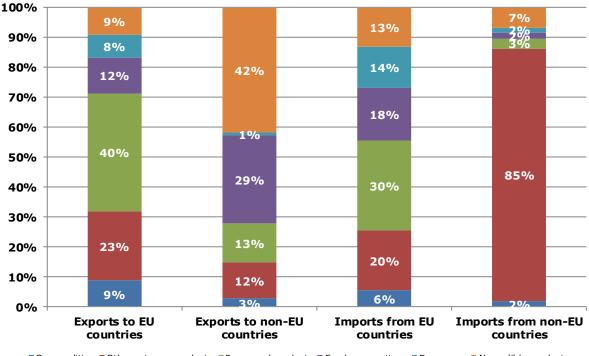


### **5.2. AGRICULTURAL TRADE**

### **Evolution of agricultural trade with EU and non-EU countries**



### Structure of agricultural exports and imports



Commodities Other primary products Processed products Food preparations Beverages Non edible products

#### **6.1. FARM STRUCTURE**

#### Structure of agricultural holdings

Holdings		20	10	2016		
liotaligs		Total	%	Total	%	
	< 5 ha	380	17.3%	320	16.2%	
	5-10 ha	220	10.0%	170	8.6%	
	10-20 ha	170	7.7%	160	8.1%	
By UAA (*)	20-30 ha	120	5.5%	110	5.6%	
	30-50 ha	240	10.9%	200	10.2%	
	50-100 ha	640	29.1%	540	27.4%	
	> 100 ha	440	20.0%	480	24.4%	
	< 4 000 €	130	5.9%	70	3.6%	
	< 8 000 €	140	6.4%	90	4.6%	
	< 15 000 €	180	8.2%	140	7.1%	
	< 25 000 €	150	6.8%	110	5.6%	
By economic size (**)	< 50 000 €	270	12.3%	210	10.7%	
5126 ( )	< 100 000 €	330	15.0%	260	13.2%	
	< 250 000 €	740	33.6%	510	25.9%	
	< 500 000 €	230	10.5%	450	22.8%	
	=/> 500 000 €	40	1.8%	120	6.1%	
	0	490	22.3%	420	21.3%	
	0-5	150	6.8%	150	7.6%	
	5-10	110	5.0%	100	5.1%	
	10-15	70	3.2%	60	3.0%	
By LSU (***)	15-20	60	2.7%	60	3.0%	
	20-50	260	11.8%	190	9.6%	
	50-100	380	17.3%	320	16.2%	
	100-500	660	30.0%	640	32.5%	
	> 500	20	0.9%	30	1.5%	
	< 35 years	160	7.3%	160	8.1%	
	35-44 years	430	19.5%	300	15.2%	
Dy ago of boldon	45-54 years	710	32.3%	600	30.5%	
By age of holder	55-64 years	600	27.3%	600	30.5%	
	> 64 years	300	13.6%	310	15.7%	
	not applicable	:	:	:	:	
Total		2 200	100%	1 970	100%	
UAA in 1 000 ha		131		131		
UAA (ha) per hol	ding	59.6		66.3		

(\*) 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 <u>economic size</u>, 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:	3 610	Data not available	
of which women:	33.0%		
AWUs (*):	2 340	AWUs:	1 010
Holders	Family members	Regular non family labour force	Non regular non family labour force
persons:	persons:	persons:	Data not available
1 890	1 720	not yet available	
of which women:	of which women:	of which women:	
20.6%	46.5%	not yet available	
AWUs:	AWUs:	AWUs:	AWUs:
1 410	930	1 010	160
Total farm labour force (persons)		not yet available	
Total farm labour force (AWUs)		3 500	

Source: Eurostat, Farm Structure Survey

Updated: June 2019

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

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