

# Analysis of the EU dairy sector

## EU production and exports to Russia (2011-2013)

### Recent market trends and measures taken to address market disruptions following the Russian import ban

#### EU production and exports to Russia

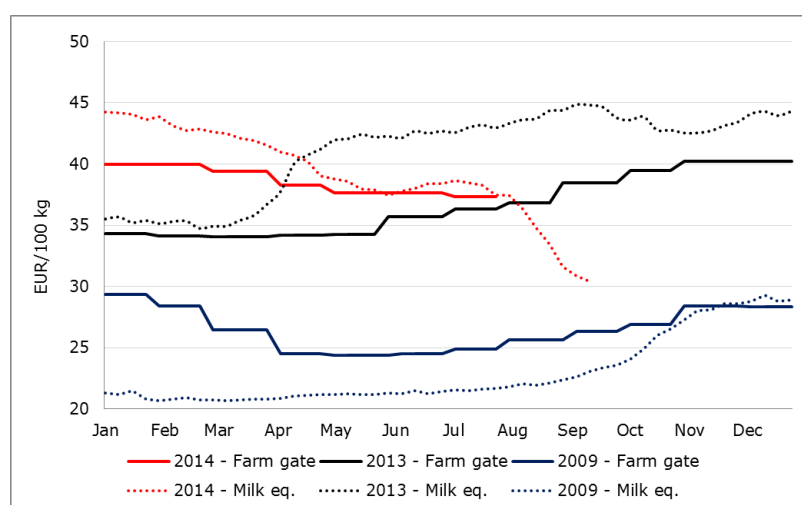
- In 2013, the EU produced close to 153 million tonnes of milk, i.e. around 20% of the world production. Close to 40% of the production takes place in Germany and France. The other significant producers are the United Kingdom, Poland, the Netherlands and Italy.
- With close to 55 billion EUR, the value of production for the dairy sector represents 15% of the total EU agricultural output (average 2011-2013). The importance of the dairy sector relative to agriculture is the highest in Estonia, Ireland, Luxembourg, Finland, Germany, Sweden and Latvia. There are around 650 000 specialised dairy farms in the EU, half of them are located in Poland, Romania, Germany and France.
- Around 50% of the milk is used to produce cheese. In 2013, the EU produced 9.3 million tonnes of cheese, 46.2 million tonnes of fresh dairy products, 2.1 million tonnes of butter, 1.1 million tonnes of skimmed milk powder (SMP) and 0.7 million tonnes of whole milk powder (WMP).
- Most of EU's production of dairy products is consumed domestically: around 11% of the milk is exported (in milk equivalent). The main exported commodities are the powders: around 50% of the production is exported outside the EU. 8% of the EU cheese is exported, 6% of the butter and more and more fresh dairy products are exported but it remains small at above 1% of the EU production.
- The main EU exporters of dairy products are the Netherlands, France, Germany, Belgium, Poland and Denmark with more than a million tonne of milk equivalent exported each and gathering more than 70% of the EU exports.
- EU exports to Russia only account for 1.4% of the EU cow's milk production (in milk equivalent, average 2011-13). However this share is much higher in Finland (22%), Lithuania (14%), Estonia (8%) and Latvia (5%). It is to be noted that some of these exports can originate from other EU Member States. Similarly part of the milk processed into exported products might be imported.
- Russia is the destination of 13% of the EU exports (in milk equivalent). This share is much higher for cheese and butter at 32% and 24% respectively. The main EU exporters to Russia are Finland, Germany, the Netherlands, Lithuania, Poland and France. The EU is the main supplier of Russia followed by Belarus, both supplying 80% of the Russian dairy imports (in value).
- After a decrease in exports to Russia in 2011 compared to 2010, exports increased steadily in 2012 and 2013 for all products. Regarding Member States the most noticeable development is the

decrease of German cheese exports in 2013 further to a temporary ban imposed on Germany by the Russian authorities. As a consequence, the Netherlands, Denmark and Poland increased significantly their exports to Russia that year.

## EU market trends

- Prices of the main dairy products have decreased significantly since the beginning of the embargo but butter and SMP EU average prices remain well above intervention price. Despite Russia is not an important destination for powders, SMP and WMP prices have decreased significantly since week 32 (by 19% and 15% respectively). However, these prices had started decreasing before the embargo in link with the record milk collection in the EU and in other major milk exporting regions of the world in the first months of 2014 and weakening buying interest from China after a period of high purchase.
- No information is available yet regarding the development of the milk price paid to farmers from August. The latest price known is for July when the EU farm gate milk price was still 2.5% above July 2013 at 37.3 EUR/100 kg. The transmission of the price drop from dairy products to farmers might take several months in certain Member States.
- The milk price equivalent based on butter and SMP is below last year high level since April. In week 37, it was 32% below 2013 but 20% lower the 2011-13 average. The drop in price compared to this average varies among Member States from no drop in the UK to close to -30% in France and the Netherlands (for the Member States for which this information is available).

**Figure 1** EU milk price development, comparison of the monthly farm gate price and the weekly milk price equivalent based on butter and SMP



Source: DG Agriculture and Rural Development estimates based on Member States notifications.

**Table 1 Weekly milk price equivalent based on butter and SMP\* in the main producing and exporting countries**

MILK PRICE EQUIVALENT	Weeks						Week 37		
	32	33	34	35	36	37	/ week 32	2014/2013	2014/avg 2011-2013
<b>EU-28</b>	36.3	34.8	33.4	31.6	30.8	30.4	-0.2	-32.0%	-20.0%
Germany	35.3	33.2	30.9	30.5	29.3	29.6	-0.2	-35.0%	-25.0%
Estonia	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
France	36.5		33.7	28.7	28.2	27.9	-0.2	-38.0%	-29.0%
Italy* (butter)	320.0	320.0	311.0	305.0	275.0	285.0	-0.1	-29.0%	-14.0%
Latvia	35.8	33.8	34.5	31.9	29.2	32.7	-0.1	-34.0%	-10.0%
Lithuania* (SMP)	269.0	263.0	269.0	248.0	247.0	228.0	-0.2	-26.0%	-7.0%
Netherlands	35.1	33.2	30.3	28.8	28.3	27.7	-0.2	-38.0%	-28.0%
Poland	35.4	35.4	34.1	32.2	31.4	30.1	-0.2	-31.0%	-15.0%
Finland	41.7	41.7	41.7	41.7		40.8	0.0	-8.0%	-8.0%
United Kingdom	39.6	39.2	37.7	37.8	38.0	36.9	-0.1	-17.0%	1.0%

\* This price is not always available, that is why butter and SMP prices are reported instead for Italy and Lithuania. In Estonia none of those prices are available.

Source:

DG Agriculture and Rural Development estimates based on Member States notifications.

**Table 2 EU production and exports of milk and dairy products**

DAIRY PRODUCTS	EU-28 - Average 2011-2013 - QUANTITIES								
	Production		Exports extra-EU			Exports to Russia			
	1 000 tonnes	trend	1 000 tonnes	% of production	trend	1 000 tonnes	% of production	% of exports extra-EU	trend
Milk*	152 387.5	→	16 503.3	10.8	→	2 194.0	1.4	13.3	↑
Cheese	9 225.0	→	742.6	8.1	↑	237.2	2.6	31.9	↑
Fresh dairy products	46 563.5	→	504.2	1.1	↑↑	39.6	0.1	7.8	↑↑
Butter	2 131.0	→	130.3	6.1	→	31.6	1.5	24.2	↑
SMP and WMP	1 786.8	→	863.6	48.3	↓	19.0	1.1	2.2	↑

DAIRY PRODUCTS	EU-28 - Average 2011-2013 - VALUE					
	Production	Exports extra-EU		Exports to Russia		
	EUR million	EUR million	% of production	EUR million	% of production	% of exports extra-EU
Milk	54 144.6					
Cheese	46 297.3	3 517.6	7.6	893.3	1.9	25.4
Fresh dairy products	61 192.1	484.5	0.8	56.0	0.1	11.6
Butter	8 697.0	540.8	6.2	126.8	1.5	23.4
SMP and WMP	5 287.1	2 618.7	49.5	53.0	1.0	2.0

\* Exports of cheese, processed cheese, fresh dairy products, SMP, WMP, whey powder and caseins in milk equivalent.

Trend = % change between 2011 and 2013: ↓↓ Decrease by more than -30%; ↓ Decrease between -5% and -30%; → Change between -5% and +5%; ↑ Increase between 5% and 30%; ↑↑ Increase by more than 30%.

Source:

DG Agriculture and Rural Development estimates based on Eurostat data - Agricultural production, Economic Accounts for Agriculture (EAA) and Comext.

**Table 3** EU production and exports of milk and dairy products, by main countries

MILK	Average 2011-2013 - QUANTITIES								
	Production		Exports extra-EU		Exports to Russia				
	million tonnes	% of EU-28	million t. in milk eq.	% of production	million t. in milk eq.	% of EU-28	% of production	% of exports extra-EU	trend
<b>EU-28</b>	<b>152.4</b>	<b>100.0</b>	<b>16.5</b>	<b>10.8</b>	<b>2.1</b>	<b>100.0</b>	<b>1.4</b>	<b>12.8</b>	↑
Germany	30.8	20.2	2.1	6.7	0.4	19.3	1.3	19.7	↕↕
Estonia	0.7	0.5	0.1	9.9	0.1	2.7	7.9	80.1	↑
France	24.7	16.2	3.1	12.4	0.2	7.2	0.6	4.9	↑
Italy	11.4	7.5	0.5	4.4	0.0	1.7	0.3	7.1	↑↑
Lithuania	1.8	1.2	0.4	20.5	0.2	11.7	14.0	68.6	→
Netherlands	12.0	7.9	3.2	26.8	0.3	14.0	2.5	9.1	↑↑
Poland	12.6	8.3	1.2	9.7	0.2	8.3	1.4	14.5	↑↑
Finland	2.3	1.5	0.8	32.7	0.5	24.0	22.0	67.3	↑
United Kingdom	14.0	9.2	0.5	3.3	0.0	0.4	0.1	1.8	↑↑

Notes: countries in the table are the ones representing 5% or more of the EU production and/or 5% or more of the EU exports to Russia and/or where exports to Russia represent more than 5% of their production.

Trend = % change between 2011 and 2013: ↕↕ Decrease by more than -30%; ↕ Decrease between -5% and -30%; → Change between -5% and +5%; ↑ Increase between 5% and 30%; ↑↑ Increase by more than 30%.

Source:

DG Agriculture and Rural Development estimates based on Eurostat data - Agricultural production and Comext.

## Measures taken following the Russian import ban

- In order to take away the immediate pressure from the dairy markets, private storage aid (PSA) has been made available for butter and SMP. Given the importance of cheeses exports to Russia, PSA for cheeses has also been made available as an exceptional measure on 5 September. In the first two weeks, the following quantities have been offered: 8.8 thousand tonnes of butter (mainly in Ireland, the Netherlands and Belgium), 4.3 thousand tonnes of SMP (Germany, Spain, Lithuania, Ireland) and 100.5 thousand tonnes of cheese (84% in Italy). PSA measure for cheese has been closed on 23 September following disproportionate use by cheese producers from areas not traditionally exporting significant cheese quantities to Russia.
- As the possibility for operators to sell butter and SMP into public stocks ends on 30 September under the safety net, the period for public intervention has been exceptionally extended until the end of the year. So far no offers have been received.

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[http://ec.europa.eu/agriculture/markets-and-prices/index\\_en.htm](http://ec.europa.eu/agriculture/markets-and-prices/index_en.htm)

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## Dairy products

### Cheese

- In the period 2011-2013, the EU produced 9 225 thousand tonnes of cheese per year (on average): three countries, Germany, France and Italy concentrated close to 60% of the total production.
- 8.1% of the cheese production was exported outside the EU and 2.6% to Russia (237 thousand tonnes for a value of EUR 893 million per year, on average).
- Exports to Russia accounted for close to one third of extra-EU exports of cheese. The main EU exporters to Russia are Germany, the Netherlands, Lithuania and Finland, gathering 73% of the EU exports to Russia.
- Russia is almost the unique destination of the Baltic countries cheese exports while for Finland 83% of its cheese exports go to this country. Exports to Russia represent more than 30% of the Lithuanian and Finish cheese production. Part of these exports might be imported from other countries.
- Since 2011, EU exports of cheese to Russia have increased by 24%, i.e. more rapidly than the total EU cheese exports (+17%). However, in 2013 German exports to Russia decreased sharply further to a temporary ban imposed by Russia. This benefitted mainly to Netherlands, Denmark and Poland.
- The EU cheese price (cheddar) decreased by 8% since the implementation of the embargo in week 32 and it is below last year price level since the end of August. However, at 354 EUR/100 kg in week 37 it is still 16% above the 2007-11 average.

**Table 4 EU production and exports of cheese**

European Union (EU-28)		2010	2011	2012	2013	2011-13
<b>Quantity</b>						
Total production (in dairies)	1 000 tonnes	9 010.8	9 060.7	9 277.3	9 337.0	9 225.0
Total exports extra EU-28	1 000 tonnes	667.3	673.1	767.7	787.2	742.6
Total exports extra EU-28 / Total production	%	7.4	7.4	8.3	8.4	8.1
Total exports to Russia	1 000 tonnes	216.0	207.9	246.4	257.3	237.2
Total exports to Russia / Total production	%	2.4	2.3	2.7	2.8	2.6
Total exports to Russia / Total exports extra EU-28	%	32.4	30.9	32.1	32.7	31.9
<b>Value</b>						
Total value of production	EUR million	42 738.0	45 153.8	46 523.8	47 214.5	46 297.3
Total value of exports extra EU-28	EUR million	2 953.7	3 181.4	3 589.7	3 781.6	3 517.6
Total value of exports extra EU-28 / Total value of production	%	6.9	7.0	7.7	8.0	7.6
Total value of exports to Russia	EUR million	755.4	785.2	909.7	985.1	893.3
Total value of exports to Russia / Total value of production	%	1.8	1.7	2.0	2.1	1.9
Total value of exports to Russia / Total value of exports extra EU-28	%	25.6	24.7	25.3	26.1	25.4
EU Cheddar price	EUR/kg	2.9	3.2	3.4	3.7	3.4
EU Edam price	EUR/kg	2.9	3.2	3.1	3.4	3.2
EU Gouda price	EUR/kg	2.9	3.2	3.0	3.4	3.2
EU Emmental price	EUR/kg	4.0	4.2	4.1	4.3	4.2
Average price of cheese exported extra EU-28	EUR/kg	4.4	4.7	4.7	4.8	4.7
Average price of cheese exported to Russia	EUR/kg	3.5	3.8	3.7	3.8	3.8

Source:

DG Agriculture and Rural Development estimates based on Eurostat (the production value is estimated as the quantity produced times the average cheese price of exports).

**Table 5** EU production and exports of cheese by country

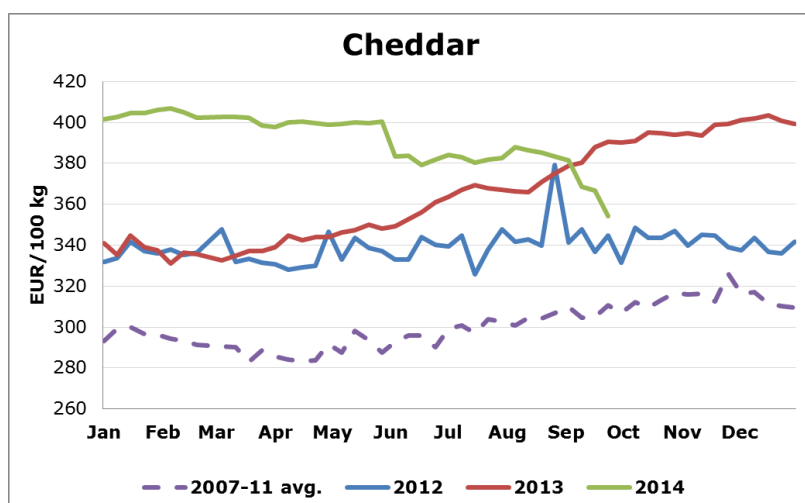
CHEESE	Average 2011-2013 - QUANTITIES								
	Production		Exports extra-EU		Exports to Russia				
	1 000 tonnes	% of EU-28	1 000 tonnes	% of production	1 000 tonnes	% of EU-28	% of production	% of exports extra-EU	trend
<b>EU-28</b>	<b>9 225.0</b>	<b>100.0</b>	<b>742.6</b>	<b>8.1</b>	<b>237.2</b>	<b>100.0</b>	<b>2.6</b>	<b>31.9</b>	<b>↑</b>
Denmark	300.3	3.3	51.3	17.1	11.9	5.0	4.0	23.3	↑↑
Germany	2 151.6	23.3	121.1	5.6	60.3	25.4	2.8	49.8	↓↓
France	1 927.6	20.9	102.0	5.3	8.6	3.6	0.4	8.4	↑↑
Italy	1 177.5	12.8	80.4	6.8	5.6	2.4	0.5	6.9	↑↑
Lithuania	109.2	1.2	40.0	36.6	37.5	15.8	34.3	93.7	→
Netherlands	788.7	8.6	125.4	15.9	43.4	18.3	5.5	34.6	↑↑
Poland	709.9	7.7	51.9	7.3	20.2	8.5	2.9	39.0	↑↑
Finland	104.6	1.1	38.7	37.0	31.9	13.5	30.5	82.6	↑

Notes: countries in the table are the ones representing 5% or more of the EU production and/or 5% or more of the EU exports to Russia

Trend = % change between 2011 and 2013: ↓↓ Decrease by more than -30%; ↓ Decrease between -5% and -30%; → Change between -5% and +5%; ↑ Increase between 5% and 30%; ↑↑ Increase by more than 30%.

Source:

DG Agriculture and Rural Development estimates based on Eurostat data - Agricultural production and Comext.

**Figure 2** Cheese price developments

Source: Member States notifications.

## Butter

- In the period 2011-2013, the EU produced 2 131 thousand tonnes of butter per year (on average): two countries, Germany and France concentrated 42% of the total production.
- 6.1% of the cheese production was exported outside the EU and 1.5% to Russia (31.6 thousand tonnes for a value of EUR 126.8 million per year, on average).
- Exports to Russia accounted for close to 25% of extra-EU exports of butter. The main EU exporters to Russia are Finland and France, gathering two third of the EU exports to Russia.
- Russia is almost the unique destination of the Finnish butter exports while for France Russia represents only 15% of its extra-EU exports.
- The EU butter price decreased by 9% since the implementation of the embargo in week 32. At 311 EUR/100 kg in week 37 it is 7% below the 2007-11 average. The butter price is below last year level since April, the decrease in price was linked to an increase of the supply together with the higher milk collection observed in 2014. The average EU butter price is still 40% above the buying-in price (221.75 EUR/100 kg).

**Table 6 EU production and exports of butter**

European Union (EU-28)		2011	2012	2013	2011-13
<b>Quantity</b>					
Total production	1 000 tonnes	2 109.6	2 153.5	2 130.1	2 131.0
Total exports extra EU-28	1 000 tonnes	130.5	129.6	130.7	130.3
Total exports extra EU-28 / Total production	%	6.2	6.0	6.1	6.1
Total exports to Russia	1 000 tonnes	30.1	28.5	36.2	31.6
Total exports to Russia / Total production	%	1.4	1.3	1.7	1.5
Total exports to Russia / Total exports extra EU-28	%	23.0	22.0	27.7	24.2
<b>Value</b>					
Total value of production	EUR million	8 851.4	8 096.8	9 142.9	8 697.0
Total value of exports extra EU-28	EUR million	553.5	509.9	559.1	540.8
Total value of exports extra EU-28 / Total value of production	%	6.3	6.3	6.1	6.2
Total value of exports to Russia	EUR million	122.4	113.7	144.2	126.8
Total value of exports to Russia / Total value of production	%	1.4	1.4	1.6	1.5
Total value of exports to Russia / Total value of exports extra EU-28	%	22.1	22.3	25.8	23.4
EU Butter price	EUR/kg	3.8	3.1	3.9	3.6
Average price of Butter exported extra EU-28	EUR/kg	4.2	3.9	4.3	4.2
Average price of Butter exported to Russia	EUR/kg	4.1	4.0	4.0	4.0

Source:

DG Agriculture and Rural Development estimates based on Eurostat (the production value is estimated as the quantity produced times the average butter price of exports).

**Table 7 EU production and exports of butter by country**

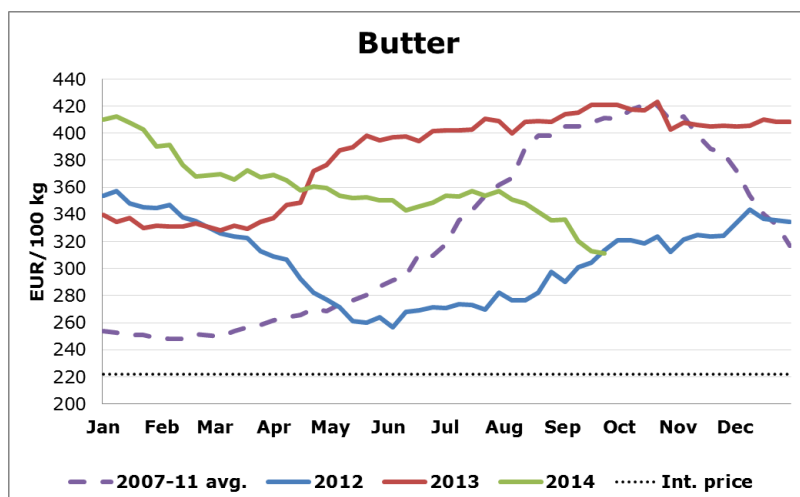
BUTTER	Average 2011-2013 - QUANTITIES								
	Production		Exports extra-EU		Exports to Russia				
	1 000 tonnes	% of EU-28	1 000 tonnes	% of production	1 000 tonnes	% of EU-28	% of production	% of exports extra-EU	trend
<b>EU-28</b>	<b>2 131.0</b>	<b>100.0</b>	<b>130.3</b>	<b>6.1</b>	<b>31.6</b>	<b>100.0</b>	<b>1.5</b>	<b>24.2</b>	<b>↑</b>
Denmark	128.9	6.0	13.0	10.1	2.2	7.1	1.7	17.3	→
Germany	478.7	22.5	10.6	2.2	1.7	5.5	0.4	16.3	↓↓
Ireland	178.0	8.4	6.5	3.6	0.0	0.1	0.0	0.6	
France	415.6	19.5	32.1	7.7	4.9	15.6	1.2	15.3	↑
Netherlands	193.9	9.1	26.2	13.5	2.4	7.5	1.2	9.1	↑↑
Poland	155.8	7.3	3.5	2.3	1.8	5.7	1.1	50.6	↑
Finland	52.4	2.5	16.8	32.1	16.0	50.7	30.5	95.0	↑
United Kingdom	141.7	6.6	2.5	1.8	0.2	0.6	0.1	7.1	

Notes: countries in the table are the ones representing 5% or more of the EU production and/or 5% or more of the EU exports to Russia.

Trend = % change between 2011 and 2013: ↓↓↓ Decrease by more than -30%; ↓ Decrease between -5% and -30%; → Change between -5% and +5%; ↑ Increase between 5% and 30%; ↑↑ Increase by more than 30%.

Source:

DG Agriculture and Rural Development estimates based on Eurostat data - Agricultural production and Comext.

**Figure 3 Butter price developments**


Source: Member States notifications.



## Powders

- In the period 2011-2013, the EU produced 1 787 thousand tonnes of SMP and WMP per year (on average): three countries, Germany, France and the Netherlands concentrated 53% of the total EU production.
- Close to 50% of the powder production was exported outside the EU and only 1% to Russia (19 thousand tonnes for a value of EUR 53 million per year, on average).
- Exports to Russia accounted for 2% only of extra-EU exports of butter. The main EU exporters to Russia are Germany, Belgium, Finland and France, gathering 70% of the EU exports to Russia.
- Despite Russia is a minor destination of the EU powder exports, the prices have decreased significantly since the implementation of the embargo in week 32 by 19% for SMP and 15% for WMP. Prices had started decreasing in April already in link to the increasing supply due to the record milk collection in the EU in the first half of the year.
- At 221 EUR/100 kg in week 37 the SMP price is 10% below the 2007-11 average while the price of WMP (259 EUR/100 kg) is 9% the 5 year average 2007-11. Nevertheless, the EU average is still 30% above the intervention price for SMP (169.8 EUR/100 kg). In all Member States SMP price is above this threshold.

**Table 8 EU production and exports of SMP and WMP**

European Union (EU-28)		2011	2012	2013	2011-13	
<b>Quantity</b>						
Total production	1 000 tonnes	1 786.6	1 768.6	1 805.1	1 786.8	
Total exports extra EU-28	1 000 tonnes	903.6	906.4	780.9	863.6	
Total exports extra EU-28 / Total production		%	50.6	51.3	43.3	48.3
Total exports to Russia	1 000 tonnes	20.1	13.1	23.8	19.0	
Total exports to Russia / Total production		%	1.1	0.7	1.3	1.1
Total exports to Russia / Total exports extra EU-28		%	2.2	1.4	3.1	2.2
<b>Value</b>						
Total value of production	EUR million	5 021.0	4 787.0	6 053.4	5 287.1	
Total value of exports extra EU-28	EUR million	2 622.0	2 528.0	2 706.2	2 618.7	
Total value of exports extra EU-28 / Total value of production		%	52.2	52.8	44.7	49.5
Total value of exports to Russia	EUR million	49.2	32.8	76.9	53.0	
Total value of exports to Russia / Total value of production		%	1.0	0.7	1.3	1.0
Total value of exports to Russia / Total value of exports extra EU-28		%	1.9	1.3	2.8	2.0
EU SMP price	EUR/kg	2.4	2.3	3.0	2.6	
EU WMP price	EUR/kg	3.0	2.7	3.5	3.1	
Average price of SMP and WMP exported extra EU-28		EUR/kg	2.9	2.8	3.5	3.1
Average price of SMP and WMP exported to Russia		EUR/kg	2.4	2.5	3.2	2.7

Source:

DG Agriculture and Rural Development estimates based on Eurostat (the production value is estimated as the quantity produced times the average price of exports).

**Table 9 EU production and exports of SMP and WMP by country**

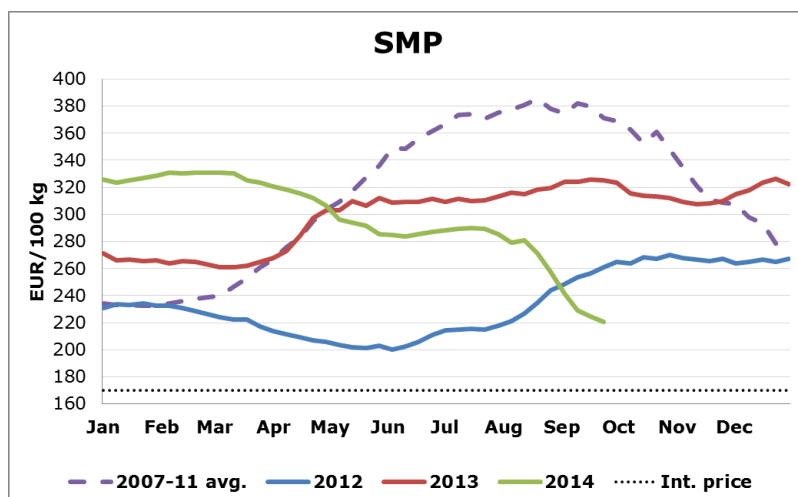
SMP + WMP	Average 2011-2013 - QUANTITIES								
	Production		Exports extra-EU		Exports to Russia				
	1 000 tonnes	% of EU-28	1 000 tonnes	% of production	1 000 tonnes	% of EU-28	% of production	% of exports extra-EU	trend
<b>EU-28</b>	<b>1 786.8</b>	<b>100.0</b>	<b>863.6</b>	<b>48.3</b>	<b>19.0</b>	<b>100.0</b>	<b>1.1</b>	<b>2.2</b>	<b>↑</b>
Belgium	157.2	8.8	144.0	91.6	3.6	18.8	2.3	2.5	↑↑
Denmark	144.5	8.1	84.3	58.3	0.3	1.7	0.2	0.4	↑↑
Germany	408.9	22.9	109.6	26.8	3.8	20.1	0.9	3.5	↓↓
France	367.9	20.6	126.3	34.3	2.5	12.9	0.7	1.9	↑
Lithuania	19.9	1.1	11.9	59.6	1.1	5.8	5.5	9.2	↓
Netherlands	180.3	10.1	187.8	104.2	0.6	3.0	0.3	0.3	↑↑
Poland	130.9	7.3	39.9	30.5	1.4	7.5	1.1	3.6	↑↑
Finland	22.5	1.3	12.7	56.5	3.5	18.2	15.4	27.2	↓↓
United Kingdom	105.1	5.9	40.2	38.3	0.1	0.6	0.1	0.3	↑↑

Notes: countries in the table are the ones representing 5% or more of the EU production and/or 5% or more of the EU exports to Russia.

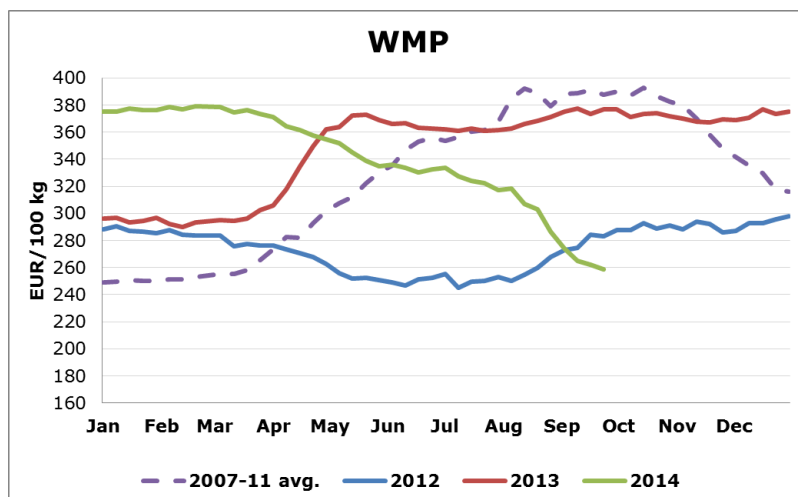
Trend = % change between 2011 and 2013: ↓↓ Decrease by more than -30%; ↓ Decrease between -5% and -30%; → Change between -5% and +5%; ↑ Increase between 5% and 30%; ↑↑ Increase by more than 30%.

Source:

DG Agriculture and Rural Development estimates based on Eurostat data - Agricultural production and Comext.

**Figure 4 SMP price developments**


Source: Member States notifications.

**Figure 5 WMP price developments**


Source: Member States notifications.

## Fresh dairy products

- In the period 2011-2013, the EU produced 46.6 million tonnes of fresh dairy products per year (on average): four countries, Germany, the United Kingdom, France and Spain concentrated around 60% of the total EU production.
- Only 1.1% of the EU fresh dairy products are exported outside the EU and the exports to Russia are very small relative to EU production (40 thousand tonnes for a value of EUR 56 million per year, on average).
- Exports to Russia accounted for 8% of extra-EU exports of fresh dairy products. The main EU exporters to Russia are Finland, Estonia, France, Lithuania, Germany and Poland gathering 95% of the EU exports to Russia. These exports are particularly significant in the domestic production in Estonia, Finland and Lithuania.

**Table 10 EU production and exports of fresh dairy products**

European Union (EU-28)		2011	2012	2013	2011-13
<b>Quantity</b>					
Total production	1 000 tonnes	46 800.0	46 705.5	46 185.0	46 563.5
Total exports extra EU-28	1 000 tonnes	402.4	532.5	577.6	504.2
Total exports extra EU-28 / Total production	%	0.9	1.1	1.3	1.1
Total exports to Russia	1 000 tonnes	32.1	38.2	48.4	39.6
Total exports to Russia / Total production	%	0.1	0.1	0.1	0.1
Total exports to Russia / Total exports extra EU-28	%	8.0	7.2	8.4	7.8
<b>Value</b>					
Total value of production	EUR million	65 750.3	60 216.2	57 609.9	61 192.1
Total value of exports extra EU-28	EUR million	392.5	494.8	566.2	484.5
Total value of exports extra EU-28 / Total value of production	%	0.6	0.8	1.0	0.8
Total value of exports to Russia	EUR million	43.7	53.4	70.8	56.0
Total value of exports to Russia / Total value of production	%	0.1	0.1	0.1	0.1
Total value of exports to Russia / Total value of exports extra EU-28	%	11.1	10.8	12.5	11.6
Average price of FDP exported extra EU-28	EUR/kg	1.0	0.9	1.0	1.0
Average price of FDP exported to Russia	EUR/kg	1.4	1.4	1.5	1.4

Source:

DG Agriculture and Rural Development estimates based on Eurostat (the production value is estimated as the quantity produced times the average price of exports).

**Table 11 EU production and exports of fresh dairy products by country**

FRESH DAIRY PRODUCTS	Average 2011-2013 - QUANTITIES								
	Production		Exports extra-EU		Exports to Russia				
	1 000 tonnes	% of EU-28	1 000 tonnes	% of production	1 000 tonnes	% of EU-28	% of production	% of exports extra-EU	trend
<b>EU-28</b>	<b>46 563.5</b>	<b>100.0</b>	<b>504.2</b>	<b>1.1</b>	<b>39.6</b>	<b>100.0</b>	<b>0.1</b>	<b>7.8</b>	<b>↓</b>
Belgium	1 447.8	3.1	14.9	1.0	0.3	0.9	0.0	2.3	↓↓
Spain	4 877.3	10.5	31.4	0.6	0.0	0.0	0.0	0.0	↓
France	6 461.4	13.9	115.5	1.8	4.0	10.1	0.1	3.4	↓
Italy	3 115.3	6.7	10.7	0.3	0.1	0.2	0.0	0.7	↓↓
Lithuania	187.4	0.4	3.9	2.1	3.4	8.5	1.8	85.8	→
Netherlands	1 025.7	2.2	18.8	1.8	0.0	0.0	0.0	0.0	↓↓
Poland	2 500.7	5.4	4.6	0.2	2.2	5.5	0.1	47.3	↑↑
Portugal	1 053.7	2.3	33.8	3.2	0.0	0.0	0.0	0.0	↓

Notes: countries in the table are the ones representing 5% or more of the EU production and/or 5% or more of the EU exports to Russia.

Trend = % change between 2011 and 2013: ↓↓ Decrease by more than -30%; ↓ Decrease between -5% and -30%; → Change between -5% and +5%; ↑ Increase between 5% and 30%; ↑↑ Increase by more than 30%.

Source:

DG Agriculture and Rural Development estimates based on Eurostat data - Agricultural production and Comext.