

111/2017 - 12 July 2017

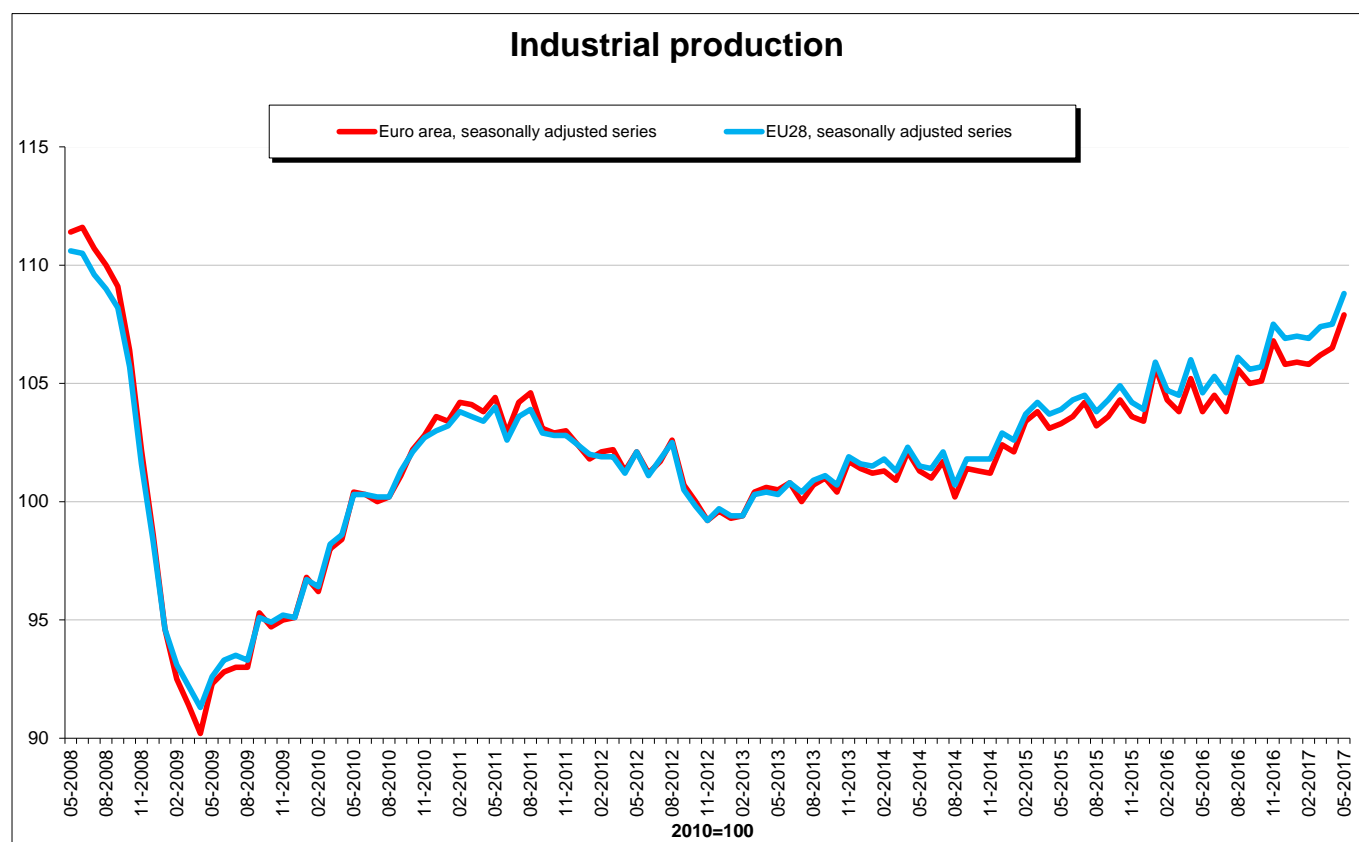
May 2017 compared with April 2017

**Industrial production up by 1.3% in euro area**

Up by 1.2% in EU28

In May 2017 compared with April 2017, seasonally adjusted industrial production rose by 1.3% in the **euro area** (EA19) and by 1.2% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In April 2017 industrial production rose by 0.3% in **euro area** and by 0.1% in the **EU28**.

In May 2017 compared with May 2016, industrial production increased by 4.0% in both zones.



## Monthly comparison by main industrial grouping and by Member State

The increase of 1.3% in industrial production in the **euro area** in May 2017, compared with April 2017, is due to production of capital goods rising by 2.3%, durable consumer goods by 1.8%, non-durable consumer goods by 1.2%, energy by 0.9% and intermediate goods by 0.3%.

In the **EU28**, the increase of 1.2% is due to production of capital goods rising by 2.0%, durable consumer goods by 1.8%, non-durable consumer goods by 1.0%, energy by 0.7% and intermediate goods by 0.6%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Lithuania** (+3.8%), **Romania** (+3.5%) and the **Czech Republic** (+3.3%), and the largest decreases in **Portugal** (-1.0%) and **Malta** (-0.9%).

## Annual comparison by main industrial grouping and by Member State

The increase of 4.0% in industrial production in the **euro area** in May 2017, compared with May 2016, is due to production of durable consumer goods rising by 7.5%, capital goods by 5.5%, intermediate goods by 3.8%, non-durable consumer goods by 2.6% and energy by 2.2%.

In the **EU28**, the increase of 4.0% is due to production of durable consumer goods rising by 6.8%, capital goods by 6.1%, intermediate goods by 4.9%, non-durable consumer goods by 2.4% and energy by 1.1%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Romania** (+14.6%), **Estonia** (+12.6%) and the **Czech Republic** (+10.7%). Decreases were observed in **Malta** and the **United Kingdom** (both -0.7%).

### Geographical information

The **euro area** (EA19) includes Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland.

The **European Union** (EU28) includes Belgium, Bulgaria, the Czech Republic, Denmark, Germany, Estonia, Ireland, Greece, Spain, France, Croatia, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Hungary, Malta, the Netherlands, Austria, Poland, Portugal, Romania, Slovenia, Slovakia, Finland, Sweden and the United Kingdom.

### Methods and definitions

The **index of industrial production** measures the evolution of the volume of production for industry excluding construction, based on data adjusted for calendar and seasonal effects.

**Seasonally adjusted** euro area and EU series are calculated by aggregating the seasonally adjusted national data. Eurostat carries out the seasonal adjustment of the data for those countries that do not adjust their data for seasonal effects.

Total industry covers NACE rev.2 sections B to D. Missing observations from Member States for recent months are estimated for the calculation of the euro area and the EU aggregates.

### Revisions and timetable

Compared with data issued in the News Release 92/2017 of 14 June 2017, the monthly percentage change for April 2017 has been revised from +0.5% to +0.3% in the euro area and from +0.2% to +0.1% in the EU28. The annual percentage change has been revised from +1.4% to +1.2% in both zones.

### For more information

Eurostat database section on short-term business statistics

Eurostat Statistics Explained article on the industrial production index

The weights of the Member States in the EU and euro area aggregates (See file EU-28\_EA-19\_NEWS\_RELEASE\_WEIGHTINGS\_2010)


Eurostat €-indicators release calendar

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**Industrial production**  
% change compared with previous month\*

	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
<b>EA19</b>						
Total industry	-0.9	0.1	-0.1	0.4	0.3	1.3
Intermediate goods	0.3	-1.1	1.2	0.6	0.3	0.3
Energy	-1.3	2.8	-5.7	-2.8	3.8	0.9
Capital goods	-2.1	1.0	1.1	0.9	-1.1	2.3
Durable consumer goods	2.3	-1.9	0.6	2.1	0.2	1.8
Non-durable consumer goods	-0.3	-0.9	-1.4	1.9	0.1	1.2
<b>EU28</b>						
Total industry	-0.6	0.1	-0.1	0.5	0.1	1.2
Intermediate goods	0.6	-0.9	0.9	0.7	0.1	0.6
Energy	-1.3	2.6	-4.5	-2.5	3.0	0.7
Capital goods	-1.4	1.0	1.2	0.7	-1.0	2.0
Durable consumer goods	2.4	-1.9	0.8	1.7	-0.3	1.8
Non-durable consumer goods	-0.1	-1.3	-1.0	1.7	0.1	1.0

The source dataset is available [here](#).

Total industry	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
<b>EA19</b>	-0.9	0.1	-0.1	0.4	0.3	1.3
<b>EU28</b>	-0.6	0.1	-0.1	0.5	0.1	1.2
<b>Belgium</b>	3.9	-4.6	3.3	-1.4	0.3	:
<b>Bulgaria</b>	1.7	-3.1	3.8	1.0	-0.8	2.7
<b>Czech Republic</b>	-1.7	3.8	0.5	-0.3	0.7	3.3
<b>Denmark</b>	0.6	-4.3	1.8	2.3	-2.0	0.7
<b>Germany</b>	-2.0	1.7	0.5	0.1	0.8	1.4
<b>Estonia</b>	-1.1	0.7	2.2	2.5	0.4	-0.3
<b>Ireland</b>	-9.8	2.8	-12.6	2.1	7.4	2.1
<b>Greece</b>	2.6	2.4	-0.4	-1.1	-3.1	-0.2
<b>Spain</b>	-0.4	0.4	-0.3	-0.3	-0.3	1.6
<b>France</b>	-1.4	0.2	-1.7	2.3	-0.6	1.9
<b>Croatia</b>	6.1	-8.6	-0.8	0.5	-1.9	2.4
<b>Italy</b>	1.5	-2.3	1.0	0.4	-0.5	0.7
<b>Cyprus</b>	2.8	0.6	0.8	1.3	-2.3	:
<b>Latvia</b>	0.3	-2.3	3.2	1.0	-0.2	1.7
<b>Lithuania</b>	1.2	0.4	0.8	-3.9	0.3	3.8
<b>Luxembourg</b>	5.9	-9.9	5.8	4.5	1.0	:
<b>Hungary</b>	0.5	0.2	3.2	0.7	-0.7	2.3
<b>Malta</b>	1.7	-0.9	1.4	-3.4	0.5	-0.9
<b>Netherlands</b>	-0.3	-0.5	0.1	-3.3	1.7	1.0
<b>Austria</b>	-0.9	-1.3	2.4	0.7	-0.3	:
<b>Poland</b>	1.6	0.0	0.8	1.9	-1.1	1.2
<b>Portugal</b>	0.2	0.0	-0.1	-0.5	2.0	-1.0
<b>Romania</b>	1.6	-0.3	1.3	2.7	0.6	3.5
<b>Slovenia</b>	1.7	-2.4	3.5	1.2	-0.6	1.6
<b>Slovakia</b>	0.8	0.4	-1.2	10.4	-10.9	:
<b>Finland</b>	-0.8	0.0	-0.5	1.2	0.2	1.4
<b>Sweden</b>	-0.7	2.8	0.2	0.4	-1.2	2.3
<b>United Kingdom</b>	0.9	-0.3	-0.7	-1.0	0.3	-0.1
<b>Norway</b>	-2.8	3.6	-0.5	0.0	0.6	-0.7

\* Calendar and seasonally adjusted

: Data not available

The source dataset is available [here](#).

## Industrial production

% change compared with same month of the previous year\*

	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
<b>EA19</b>						
Total industry	2.7	0.4	1.4	2.2	1.2	4.0
Intermediate goods	3.8	0.6	2.1	3.7	3.1	3.8
Energy	7.4	8.1	2.4	-4.9	-0.7	2.2
Capital goods	0.6	-1.6	1.6	3.6	0.3	5.5
Durable consumer goods	4.9	0.4	1.6	5.2	3.6	7.5
Non-durable consumer goods	1.5	-2.9	-2.0	1.7	0.4	2.6
<b>EU28</b>						
Total industry	3.5	1.3	2.1	2.7	1.2	4.0
Intermediate goods	4.9	1.6	2.4	4.2	3.9	4.9
Energy	6.2	6.7	1.9	-4.2	-1.4	1.1
Capital goods	1.7	0.2	3.0	4.3	1.4	6.1
Durable consumer goods	5.3	1.1	2.1	5.3	3.1	6.8
Non-durable consumer goods	2.3	-1.9	-1.2	2.0	0.0	2.4

The source dataset is available [here](#).

Total industry	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
<b>EA19</b>	2.7	0.4	1.4	2.2	1.2	4.0
<b>EU28</b>	3.5	1.3	2.1	2.7	1.2	4.0
<b>Belgium</b>	10.2	-1.5	3.7	2.5	2.2	:
<b>Bulgaria</b>	5.8	-0.9	4.7	6.5	5.1	9.6
<b>Czech Republic</b>	3.6	5.0	6.1	3.9	5.9	10.7
<b>Denmark</b>	9.7	0.7	3.3	6.2	2.0	4.0
<b>Germany</b>	0.0	0.0	1.2	1.8	2.2	4.8
<b>Estonia</b>	9.5	7.2	9.2	15.1	10.4	12.6
<b>Ireland</b>	0.8	-8.5	-10.2	1.7	-1.2	5.4
<b>Greece</b>	2.7	7.3	11.4	10.4	1.0	5.6
<b>Spain</b>	2.2	2.9	2.6	0.5	-0.2	3.4
<b>France</b>	1.1	0.7	-0.7	2.5	0.0	3.4
<b>Croatia</b>	15.1	3.8	2.5	-0.1	-0.6	3.3
<b>Italy</b>	7.1	-0.3	2.0	2.9	0.9	2.8
<b>Cyprus</b>	8.9	7.8	8.4	9.7	3.2	:
<b>Latvia</b>	11.5	5.0	10.8	9.9	9.6	9.8
<b>Lithuania</b>	6.0	6.9	6.5	4.4	4.5	7.3
<b>Luxembourg</b>	3.4	-12.4	-5.2	2.0	3.4	:
<b>Hungary</b>	1.9	1.9	7.1	10.0	2.5	6.2
<b>Malta</b>	3.2	6.6	5.5	1.2	0.8	-0.7
<b>Netherlands</b>	8.5	4.8	5.6	-3.3	-0.9	2.6
<b>Austria</b>	4.4	-0.2	4.2	4.6	3.6	:
<b>Poland</b>	4.5	4.3	4.8	8.7	4.1	6.8
<b>Portugal</b>	4.9	3.8	2.2	2.9	-0.7	2.2
<b>Romania</b>	5.8	5.5	5.9	10.8	1.3	14.6
<b>Slovenia</b>	12.1	2.1	7.9	9.5	7.7	9.1
<b>Slovakia</b>	5.8	7.6	2.5	13.1	-3.2	:
<b>Finland</b>	1.1	2.2	-1.0	2.9	1.5	4.4
<b>Sweden</b>	0.4	3.6	3.7	3.6	1.0	7.7
<b>United Kingdom</b>	7.3	4.8	3.9	1.0	-0.7	-0.7
<b>Norway</b>	-1.4	1.4	1.2	1.1	0.9	0.5

\* Calendar adjusted

: Data not available

The source dataset is available [here](#).

**Production indices for total industry, calendar and seasonally adjusted**  
(base year 2010)

	05/16	06/16	07/16	08/16	09/16	10/16	11/16	12/16	01/17	02/17	03/17	04/17	05/17
<b>EA19</b>	103.8	104.5	103.8	105.6	105.0	105.1	106.8	105.8	105.9	105.8	106.2	106.5	<b>107.9</b>
<b>EU28</b>	104.6	105.3	104.6	106.1	105.6	105.7	107.5	106.9	107.0	106.9	107.4	107.5	<b>108.8</b>
<b>Belgium</b>	106.0	107.8	110.8	110.0	107.0	108.1	109.4	113.7	108.5	112.1	110.5	110.8	:
<b>Bulgaria</b>	111.1	114.1	112.9	112.9	114.2	113.0	114.1	116.0	112.4	116.7	117.9	117.0	<b>120.2</b>
<b>Czech Republic</b>	117.3	120.7	109.1	122.0	119.9	119.8	121.9	119.8	124.4	125.0	124.6	125.5	<b>129.7</b>
<b>Denmark</b>	107.0	107.0	109.7	108.6	100.2	110.8	112.2	112.9	108.1	110.0	112.5	110.2	<b>111.0</b>
<b>Germany</b>	108.8	110.3	108.4	111.0	110.3	110.4	111.1	108.9	110.7	111.3	111.4	112.3	<b>113.9</b>
<b>Estonia</b>	130.7	130.2	134.1	133.9	138.5	139.1	141.0	139.4	140.4	143.5	147.1	147.7	<b>147.2</b>
<b>Ireland</b>	152.4	158.4	165.9	150.0	158.5	154.7	177.2	159.9	164.3	143.6	146.6	157.4	<b>160.7</b>
<b>Greece</b>	87.4	90.8	90.9	91.2	89.1	93.5	92.5	94.9	97.2	96.8	95.7	92.7	<b>92.5</b>
<b>Spain</b>	95.1	95.3	95.2	97.0	95.8	96.0	97.5	97.1	97.5	97.2	96.9	96.6	<b>98.1</b>
<b>France</b>	100.8	100.3	99.6	102.2	100.5	100.7	103.3	101.9	102.1	100.4	102.7	102.1	<b>104.0</b>
<b>Croatia</b>	97.9	98.3	97.9	96.8	99.6	100.9	104.1	110.5	101.0	100.2	100.7	98.8	<b>101.2</b>
<b>Italy</b>	92.7	92.4	93.1	94.8	94.0	94.0	94.7	96.1	93.9	94.8	95.2	94.7	<b>95.4</b>
<b>Cyprus</b>	78.4	80.7	80.7	80.5	79.3	81.2	80.8	83.1	83.6	84.3	85.4	83.4	:
<b>Latvia</b>	123.5	125.0	123.1	121.3	123.6	126.9	130.4	130.8	127.8	131.9	133.2	132.9	<b>135.1</b>
<b>Lithuania</b>	121.0	121.0	122.5	120.6	125.6	125.9	126.7	128.2	128.7	129.7	124.7	125.1	<b>129.8</b>
<b>Luxembourg</b>	98.3	99.5	99.1	96.3	99.0	96.1	95.3	100.9	90.9	96.2	100.5	101.5	:
<b>Hungary</b>	123.7	121.0	121.1	122.7	119.3	122.1	123.3	123.9	124.2	128.2	129.1	128.2	<b>131.1</b>
<b>Malta</b>	97.0	96.4	95.8	97.2	97.9	95.4	98.1	99.8	98.9	100.3	96.9	97.4	<b>96.5</b>
<b>Netherlands</b>	94.2	93.4	91.7	95.3	97.0	95.3	97.8	97.5	97.0	97.1	93.9	95.5	<b>96.5</b>
<b>Austria</b>	113.1	111.8	111.6	113.4	113.1	114.3	116.0	114.9	113.4	116.1	116.9	116.5	:
<b>Poland</b>	122.6	123.5	121.5	124.0	123.8	122.7	125.2	127.2	127.2	128.2	130.6	129.1	<b>130.6</b>
<b>Portugal</b>	96.9	98.7	98.1	99.1	96.5	99.2	98.5	98.7	98.7	98.6	98.1	100.1	<b>99.1</b>
<b>Romania</b>	128.6	131.4	132.5	133.7	134.8	133.7	135.1	137.3	136.9	138.7	142.5	143.3	<b>148.3</b>
<b>Slovenia</b>	113.3	114.0	115.2	115.2	116.9	116.3	117.6	119.6	116.7	120.8	122.2	121.5	<b>123.4</b>
<b>Slovakia</b>	139.6	139.6	117.2	141.3	139.8	139.5	140.2	141.3	141.8	140.1	154.7	137.8	:
<b>Finland</b>	95.0	96.6	97.2	93.7	96.4	96.6	96.9	96.1	96.1	95.6	96.7	96.9	<b>98.3</b>
<b>Sweden</b>	96.2	95.7	97.1	93.4	100.8	98.5	99.8	99.1	101.9	102.1	102.5	101.3	<b>103.6</b>
<b>United Kingdom</b>	100.2	100.2	100.3	100.1	99.8	98.6	100.9	101.8	101.5	100.8	99.8	100.1	<b>100.0</b>
<b>Norway</b>	97.8	93.8	97.7	93.3	88.4	97.4	97.9	95.2	98.6	98.1	98.1	98.7	<b>98.0</b>

: Data not available

The source dataset is available [here](#).

**Production indices for total industry, calendar adjusted**  
(base year 2010)

	05/14	05/15	05/16	06/16	07/16	08/16	09/16	10/16	11/16	12/16	01/17	02/17	03/17	04/17	05/17
<b>EA19</b>	100.9	103.1	103.5	107.5	105.7	89.2	109.0	110.2	112.1	101.2	101.6	103.8	114.3	105.3	<b>107.6</b>
<b>EU28</b>	101.2	103.7	104.6	107.9	104.7	92.0	109.3	110.8	112.8	103.0	103.1	104.7	115.4	106.5	<b>108.8</b>
<b>Belgium</b>	103.4	103.4	104.8	113.5	102.6	100.2	112.4	114.0	110.7	112.0	106.0	110.3	120.8	110.8	:
<b>Bulgaria</b>	101.0	105.1	104.4	115.9	116.6	109.2	114.1	117.7	122.4	122.5	106.8	111.1	119.9	113.0	<b>114.4</b>
<b>Czech Republic</b>	110.0	116.1	118.4	126.1	102.8	112.6	123.1	127.3	130.0	111.7	119.0	120.8	133.2	125.5	<b>131.1</b>
<b>Denmark</b>	101.9	102.2	106.3	110.0	96.3	106.5	107.5	120.2	120.5	109.0	107.9	105.0	116.1	106.0	<b>110.5</b>
<b>Germany</b>	104.7	106.7	106.1	112.1	109.1	103.4	114.9	114.8	118.1	102.9	103.7	108.1	120.0	111.0	<b>111.2</b>
<b>Estonia</b>	138.0	139.0	136.3	130.8	123.1	132.7	144.2	149.7	146.9	130.8	133.7	134.6	155.1	148.1	<b>153.5</b>
<b>Ireland*</b>	131.9	148.0	147.0	163.8	168.3	139.8	162.6	155.9	183.6	153.7	171.0	137.2	147.3	158.1	<b>155.0</b>
<b>Greece</b>	89.8	85.7	89.0	97.3	100.6	87.6	92.3	91.3	89.9	92.1	89.5	95.1	96.8	91.8	<b>94.0</b>
<b>Spain</b>	95.8	98.5	99.5	99.8	101.2	76.6	98.7	100.0	101.4	89.8	94.9	96.2	103.5	94.6	<b>102.9</b>
<b>France</b>	93.0	95.7	96.5	106.2	98.0	78.1	103.9	105.8	105.6	101.4	103.2	100.1	112.8	103.4	<b>99.8</b>
<b>Croatia</b>	95.5	100.1	101.7	96.7	102.3	87.7	101.2	104.9	110.0	109.3	92.0	94.2	106.4	98.9	<b>105.1</b>
<b>Italy</b>	97.8	100.8	100.4	96.0	106.2	61.8	99.7	102.2	99.1	85.5	88.1	95.7	104.1	93.1	<b>103.2</b>
<b>Cyprus</b>	76.1	78.6	82.4	88.1	97.0	72.5	82.9	81.3	76.3	82.2	74.5	77.3	84.8	81.5	:
<b>Latvia</b>	113.8	120.5	127.0	127.9	124.2	123.6	125.0	140.7	139.9	130.7	108.4	110.8	133.6	134.1	<b>139.5</b>
<b>Lithuania</b>	116.8	120.5	121.2	121.3	121.3	117.9	126.1	133.0	132.7	129.9	125.9	126.6	126.5	118.2	<b>130.1</b>
<b>Luxembourg</b>	98.2	99.7	99.5	101.7	100.8	82.2	101.1	102.9	96.7	95.5	84.4	94.0	110.7	104.0	:
<b>Hungary</b>	112.2	119.4	124.3	125.4	120.5	110.2	127.7	130.2	135.2	114.5	118.9	123.7	134.8	126.9	<b>132.0</b>
<b>Malta</b>	91.9	101.7	98.0	102.1	102.6	90.3	102.0	99.5	96.9	87.6	94.3	95.9	104.0	98.2	<b>97.3</b>
<b>Netherlands</b>	92.1	86.7	88.7	90.0	81.1	78.8	91.9	97.8	107.8	107.7	107.6	102.3	102.1	93.1	<b>91.0</b>
<b>Austria</b>	105.4	108.8	111.4	115.3	112.1	101.6	120.4	119.8	123.9	114.3	99.9	108.9	126.3	116.1	:
<b>Poland</b>	110.9	116.6	120.3	124.2	118.0	117.4	129.9	131.6	130.5	123.5	121.5	122.0	139.1	128.1	<b>128.5</b>
<b>Portugal</b>	99.1	102.7	100.6	101.9	102.6	83.6	99.4	100.6	100.7	91.5	100.0	98.9	102.2	97.7	<b>102.8</b>
<b>Romania</b>	132.9	135.4	133.7	131.8	135.2	117.2	141.9	144.0	143.9	129.7	131.2	133.7	151.9	136.1	<b>153.2</b>
<b>Slovenia</b>	102.4	109.8	117.0	120.3	116.3	98.1	122.9	122.3	121.9	108.5	111.6	117.7	133.5	119.9	<b>127.6</b>
<b>Slovakia</b>	127.4	131.3	141.8	146.4	112.2	133.5	142.5	149.4	151.3	129.5	134.2	140.2	158.5	136.3	:
<b>Finland</b>	100.0	97.4	100.9	97.5	91.3	92.2	105.0	111.7	109.2	107.4	74.5	79.5	96.6	89.3	<b>105.3</b>
<b>Sweden</b>	93.5	98.9	97.0	99.5	79.3	83.7	105.0	105.5	106.3	99.2	98.1	100.0	112.2	103.9	<b>104.5</b>
<b>United Kingdom</b>	97.1	98.8	102.3	100.7	98.6	94.4	100.1	100.8	104.4	102.7	101.3	98.9	108.5	100.5	<b>101.6</b>
<b>Norway</b>	91.7	95.4	96.8	89.2	88.0	90.5	84.2	103.4	102.3	97.2	104.4	96.7	103.4	97.0	<b>97.3</b>

\* Data for Ireland have been revised as of January 2015. The changes arise due to increased globalisation. Eurostat will review the underlying methodology in due course.

: Data not available

The source dataset is available [here](#).