

26/2018 - 14 February 2018

In order to reflect changes in the structure of the economy, the base year of all short-term business statistics (STS) will be updated from 2010 to 2015, starting with the publication of data for the reference month January 2018. The four STS indicators regularly covered by Eurostat News Releases are: industrial producer prices, retail trade turnover, industrial production and production in construction. Data for January 2018 for these indicators will be published progressively through March 2018.

December 2017 compared with November 2017

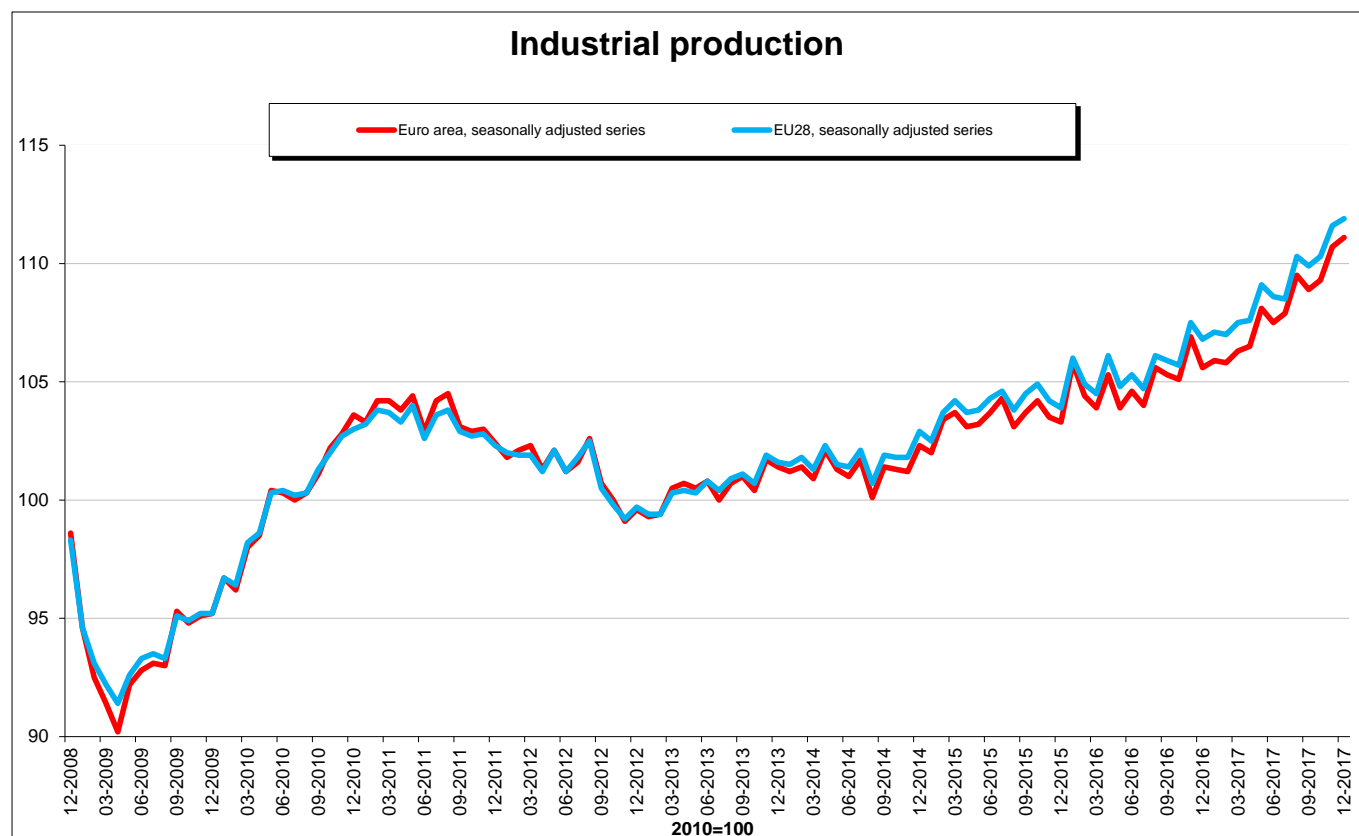
Industrial production up by 0.4% in euro area

Up by 0.3% in EU28

In December 2017 compared with November 2017, seasonally adjusted industrial production rose by 0.4% in the **euro area** (EA19) and by 0.3% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In November 2017, industrial production rose by 1.3% in the **euro area** and by 1.2% in the **EU28**.

In December 2017 compared with December 2016, industrial production increased by 5.2% in the **euro area** and by 4.8% in the **EU28**.

The average industrial production for the year 2017, compared with 2016, rose by 3.0% in the **euro area** and by 3.3% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The increase of 0.4% in industrial production in the **euro area** in December 2017, compared with November 2017, is due to production of durable consumer goods rising by 2.7%, intermediate goods by 1.4%, energy by 1.3% and non-durable consumer goods by 0.7%, while production of capital goods fell by 1.1%.

In the **EU28**, the increase of 0.3% is due to production of durable consumer goods rising by 2.6%, intermediate goods by 1.3% and non-durable consumer goods by 0.6%, while production of capital goods fell by 0.5% and energy by 0.3%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Romania** (+3.8%), **Ireland** (+3.0%) and **Slovenia** (+2.7%), and the largest decreases in **Slovakia** (-2.7%), **Lithuania** (-2.6%) and the **Czech Republic** (-1.5%).

Annual comparison by main industrial grouping and by Member State

The increase of 5.2% in industrial production in the **euro area** in December 2017, compared with December 2016, is due to production of capital goods rising by 7.6%, durable consumer goods by 7.4%, intermediate goods by 6.6%, non-durable consumer goods by 3.1% and energy by 0.6%.

In the **EU28**, the increase of 4.8% is due to production of capital goods rising by 7.7%, durable consumer goods by 6.7%, intermediate goods by 6.0% and non-durable consumer goods by 2.5%, while production of energy fell by 0.1%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Romania** (+13.5%), **Slovenia** (+12.2%) and **Sweden** (+8.5%), and the largest decreases in **Croatia** (-2.5%), **Luxembourg** (-2.3%) and **Denmark** (-2.2%).

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 [6/2018](#) of 11 January 2018, the monthly percentage change for November 2017 has been revised from +1.0% to +1.3% in the euro area and from +0.9% to +1.2% in the EU28. The annual percentage change has been revised from +3.2% to +3.7% in the euro area and from +3.5% to +3.8% in the EU28.

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*

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
EA19						
Total industry	0.4	1.5	-0.5	0.4	1.3	0.4
Intermediate goods	0.7	1.2	-0.4	0.3	1.1	1.4
Energy	-0.7	0.8	-1.0	0.1	0.8	1.3
Capital goods	1.0	3.4	-1.6	-0.2	3.5	-1.1
Durable consumer goods	1.0	1.6	-0.3	-1.9	1.6	2.7
Non-durable consumer goods	0.5	0.1	0.2	0.6	-0.1	0.7
EU28						
Total industry	-0.1	1.7	-0.4	0.4	1.2	0.3
Intermediate goods	0.6	1.0	-0.1	0.5	1.1	1.3
Energy	-0.7	1.0	-0.7	-0.3	0.9	-0.3
Capital goods	0.4	3.4	-1.3	0.2	2.6	-0.5
Durable consumer goods	0.2	1.5	0.2	-1.8	1.3	2.6
Non-durable consumer goods	0.1	0.4	-0.3	0.8	0.1	0.6

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

Total industry	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
EA19	0.4	1.5	-0.5	0.4	1.3	0.4
EU28	-0.1	1.7	-0.4	0.4	1.2	0.3
Belgium	2.7	-0.9	-2.1	1.5	1.8	:
Bulgaria	0.4	-0.3	0.3	-1.2	0.8	0.7
Czech Republic	-9.1	13.8	-0.5	-1.6	3.5	-1.5
Denmark	-2.2	3.6	-4.5	2.1	1.8	1.2
Germany	-0.1	3.1	-1.4	-1.2	3.4	-0.5
Estonia	-3.2	0.1	2.8	1.6	-1.4	2.5
Ireland	1.3	1.5	1.7	11.5	-9.5	3.0
Greece	0.4	2.9	-3.0	1.3	0.7	0.8
Spain	-0.2	1.3	0.2	0.7	1.1	0.9
France	1.0	-0.3	0.9	1.7	-0.4	0.6
Croatia	-1.3	0.4	1.1	1.4	-1.6	1.6
Italy	0.1	1.2	-1.3	0.6	0.2	1.6
Cyprus	2.2	-0.8	0.1	1.2	2.3	:
Latvia	0.1	1.2	1.4	-2.0	0.6	1.3
Lithuania	-2.7	4.5	2.2	1.8	3.9	-2.6
Luxembourg	0.7	-1.9	-0.1	-2.2	-0.1	2.5**
Hungary	-4.2	5.4	-0.7	1.2	-2.1	1.2
Malta	-1.9	6.3	0.0	-6.2	2.3	0.7
Netherlands	0.3	-2.0	2.9	-1.2	3.2	1.2
Austria	1.3	0.8	-0.4	0.2	0.6	:
Poland	-1.0	3.1	-1.2	1.7	-0.4	1.9
Portugal	2.3	4.5	-5.8	-1.1	0.4	-0.5
Romania	-1.2	1.5	-0.6	1.3	1.0	3.8
Slovenia	0.7	1.5	2.0	0.2	0.9	2.7
Slovakia	-3.1	2.4	0.9	1.3	0.8	-2.7
Finland	0.3	-0.2	0.3	0.2	0.7	0.1
Sweden	-0.7	-2.0	3.2	1.1	1.6	0.9
United Kingdom	0.4	0.3	0.7	0.2	0.3	-1.4
Norway	1.0	-0.2	-1.8	-1.3	0.3	-0.3

* Calendar and seasonally adjusted

** Estimated by Member State

: Data not available

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

Industrial production

% change compared with same month of the previous year*

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
EA19						
Total industry	3.7	3.9	3.4	3.9	3.7	5.2
Intermediate goods	5.0	5.3	4.6	5.3	4.7	6.6
Energy	2.2	0.7	-1.0	-2.0	-1.9	0.6
Capital goods	4.6	5.1	4.5	3.5	6.7	7.6
Durable consumer goods	5.6	3.3	7.6	3.9	4.5	7.4
Non-durable consumer goods	0.5	2.5	1.5	5.6	-0.2	3.1
EU28						
Total industry	3.5	4.2	3.7	4.2	3.8	4.8
Intermediate goods	5.0	5.4	4.7	5.7	4.9	6.0
Energy	0.6	1.0	0.5	-0.6	-1.1	-0.1
Capital goods	4.8	5.8	4.8	4.6	7.1	7.7
Durable consumer goods	5.0	4.0	7.5	3.8	4.3	6.7
Non-durable consumer goods	0.6	2.4	1.7	4.6	0.2	2.5

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

Total industry	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
EA19	3.7	3.9	3.4	3.9	3.7	5.2
EU28	3.5	4.2	3.7	4.2	3.8	4.8
Belgium	4.9	4.4	4.5	5.4	6.3	:
Bulgaria	4.6	4.1	3.4	2.9	2.0	2.0
Czech Republic	4.2	5.7	7.6	5.1	8.5	8.0
Denmark	-4.6	1.6	3.3	-3.8	-2.7	-2.2
Germany	4.1	4.7	4.0	2.6	5.6	6.8
Estonia	4.5	4.6	4.4	5.9	2.7	7.1
Ireland	-8.9	0.6	-1.3	14.2	-10.9	3.8
Greece	2.4	6.1	3.4	0.8	2.2	0.3
Spain	2.1	2.6	3.6	4.3	4.8	6.5
France	3.7	1.3	3.3	5.8	2.7	4.6
Croatia	2.5	3.2	3.0	4.3	-1.7	-2.5
Italy	4.6	5.8	2.1	3.1	2.3	4.9
Cyprus	8.5	6.6	7.4	6.9	11.3	:
Latvia	8.8	12.4	12.9	5.5	3.7	5.5
Lithuania	5.3	13.2	8.1	4.4	8.4	7.6
Luxembourg	2.6	3.2	0.5	-0.5	-1.3	-2.3**
Hungary	0.2	6.8	8.0	7.8	3.6	4.5
Malta	-0.4	7.5	6.8	-0.5	0.4	-0.3
Netherlands	4.8	-0.1	1.8	0.5	1.7	3.4
Austria	6.6	6.0	5.5	4.8	4.3	:
Poland	6.4	8.8	6.7	10.0	6.7	7.7
Portugal	5.6	8.6	3.5	4.7	3.1	0.6
Romania	7.6	10.1	6.8	9.2	9.0	13.5
Slovenia	6.3	8.0	9.5	10.0	9.9	12.2
Slovakia	9.3	-0.4	2.3	5.4	6.2	-1.0
Finland	3.5	5.2	3.3	2.9	3.9	4.3
Sweden	4.3	6.2	1.7	5.9	6.9	8.5
United Kingdom	2.1	2.6	3.4	4.4	2.6	0.7
Norway	0.5	6.9	12.4	-1.9	-1.4	0.3

* Calendar adjusted

** Estimated by Member State

: Data not available

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

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

	12/16	01/17	02/17	03/17	04/17	05/17	06/17	07/17	08/17	09/17	10/17	11/17	12/17
EA19	105.6	105.9	105.8	106.3	106.5	108.1	107.5	107.9	109.5	108.9	109.3	110.7	111.1
EU28	106.8	107.1	107.0	107.5	107.6	109.1	108.6	108.5	110.3	109.9	110.3	111.6	111.9
Belgium	113.7	108.5	112.1	110.4	110.4	110.7	112.7	115.7	114.7	112.3	114.0	116.0	:
Bulgaria	116.0	112.4	116.7	117.9	117.0	119.9	117.8	118.3	118.0	118.3	116.9	117.8	118.6
Czech Republic	119.6	124.2	124.9	124.4	125.9	129.5	125.1	113.7	129.4	128.8	126.8	131.3	129.3
Denmark	112.7	108.3	109.4	111.8	109.1	111.3	108.4	106.0	109.8	104.9	107.1	109.0	110.3
Germany	108.9	110.7	111.3	111.4	112.3	113.9	112.8	112.7	116.2	114.6	113.2	117.1	116.5
Estonia	138.9	140.4	142.8	146.1	147.0	145.4	145.5	140.9	141.0	144.9	147.2	145.2	148.8
Ireland	157.5	163.5	144.4	146.0	156.5	161.3	149.3	151.3	153.5	156.1	174.1	157.5	162.2
Greece	94.8	97.3	96.7	95.5	92.6	93.2	92.8	93.2	95.9	93.0	94.2	94.9	95.7
Spain	96.6	97.3	97.1	96.9	96.8	98.5	98.4	98.2	99.5	99.7	100.4	101.5	102.4
France	101.7	102.0	100.2	102.6	102.0	103.9	102.7	103.7	103.4	104.3	106.1	105.7	106.3
Croatia	107.1	101.8	100.9	101.6	99.1	101.8	102.6	101.3	101.7	102.8	104.2	102.5	104.1
Italy	95.6	94.0	95.0	95.5	95.1	95.8	96.9	97.0	98.2	96.9	97.5	97.7	99.3
Cyprus	83.0	83.6	84.4	85.6	83.5	84.9	85.0	86.9	86.2	86.3	87.3	89.3	:
Latvia	130.8	127.6	131.8	133.1	132.7	135.0	134.5	134.6	136.2	138.1	135.4	136.2	138.0
Lithuania	128.0	126.4	127.0	126.4	117.8	129.8	131.1	127.5	133.3	136.2	138.7	144.1	140.4
Luxembourg	101.5	94.0	96.5	100.2	98.9	98.4	100.3	101.0	99.1	99.0	96.8	96.7	99.1*
Hungary	124.1	124.5	128.2	129.2	128.2	130.8	129.0	123.6	130.3	129.4	131.0	128.2	129.8
Malta	99.8	100.7	102.9	100.0	100.3	101.3	98.6	96.7	102.8	102.8	96.4	98.6	99.3
Netherlands	97.5	96.6	96.5	94.1	94.8	95.9	96.6	96.9	95.0	97.8	96.6	99.7	100.9
Austria	115.6	112.7	116.4	117.1	117.3	117.4	118.1	119.6	120.5	120.0	120.3	121.0	:
Poland	127.2	127.2	128.2	130.6	129.1	130.7	131.4	130.1	134.1	132.5	134.7	134.2	136.7
Portugal	101.6	101.9	100.0	103.3	98.4	103.4	103.3	105.7	110.5	104.1	103.0	103.4	102.9
Romania	137.3	136.9	138.7	142.5	143.3	148.0	145.6	143.9	146.0	145.1	147.0	148.5	154.1
Slovenia	118.3	116.3	120.3	121.6	120.6	122.8	122.1	123.0	124.8	127.3	127.6	128.7	132.2
Slovakia	143.2	142.5	141.2	146.4	138.5	143.7	143.1	138.6	141.9	143.2	145.1	146.3	142.4
Finland	96.4	96.8	96.5	97.7	97.8	99.8	99.3	99.6	99.4	99.7	99.9	100.6	100.7
Sweden	99.9	102.5	102.9	103.6	101.8	103.9	104.2	103.5	101.4	104.6	105.8	107.5	108.5
United Kingdom	102.4	102.0	101.1	100.4	100.7	101.1	101.8	102.2	102.5	103.2	103.4	103.7	102.3
Norway	95.3	98.6	98.0	98.0	98.7	98.1	98.6	99.6	99.4	97.6	96.3	96.6	96.3

* Estimated by Member State

: Data not available

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

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

	12/14	12/15	12/16	01/17	02/17	03/17	04/17	05/17	06/17	07/17	08/17	09/17	10/17	11/17	12/17
EA19	97.9	98.5	101.3	101.7	103.8	114.4	105.3	107.7	110.6	109.6	92.8	112.7	114.5	116.3	106.6
EU28	98.8	99.6	103.2	103.3	104.8	115.6	106.5	108.9	111.3	108.3	95.9	113.4	115.6	117.2	108.2
Belgium	101.7	101.4	112.0	106.0	110.3	120.6	110.2	109.2	118.7	107.8	104.7	117.4	120.1	117.6	:
Bulgaria	113.5	115.8	122.5	106.8	111.1	119.9	113.0	114.3	119.7	122.0	113.7	118.0	121.1	124.9	124.9
Czech Republic	108.5	107.8	111.6	118.9	120.8	133.1	126.6	131.2	129.9	107.1	119.0	132.4	133.9	141.0	120.5
Denmark	100.4	99.4	109.0	107.9	105.0	116.1	105.5	111.4	111.3	91.9	108.2	111.1	115.6	117.3	106.6
Germany	104.0	102.9	102.9	103.7	108.1	120.0	111.1	111.2	114.8	113.6	108.3	119.5	117.8	124.7	109.9
Estonia	127.1	119.5	130.9	134.0	134.2	154.3	147.8	151.9	146.3	128.6	138.9	150.6	158.5	150.9	140.2
Ireland**	104.6	152.5	153.7	171.0	137.2	147.3	158.1	156.8	150.8	153.3	140.7	160.5	178.1	163.6	159.6
Greece	83.8	89.7	92.1	89.5	95.1	96.8	91.8	94.9	99.5	103.0	92.9	95.4	92.0	91.9	92.4
Spain	84.2	87.9	89.8	94.9	96.2	103.5	94.6	103.3	102.7	103.3	78.6	102.3	104.3	106.3	95.6
France	101.1	100.3	101.5	103.2	99.9	112.7	103.1	99.5	108.5	101.6	79.2	107.3	112.1	108.7	106.2
Croatia	94.5	95.1	109.3	92.3	94.6	106.9	99.1	105.5	100.9	104.8	90.5	104.3	109.3	108.2	106.6
Italy	80.6	79.8	85.5	88.1	95.7	104.1	93.1	103.1	101.0	111.1	65.4	101.9	105.4	101.4	89.7
Cyprus	70.0	75.5	82.3	74.7	77.4	85.0	81.4	88.8	92.5	105.4	77.3	89.0	86.8	85.0	:
Latvia	114.3	117.3	130.8	108.5	110.9	133.7	134.2	139.5	138.0	135.4	139.1	141.3	148.7	144.3	138.0
Lithuania	118.1	122.6	129.9	125.9	126.6	126.5	118.2	130.1	131.3	127.7	133.5	136.3	138.8	143.9	139.8
Luxembourg	94.0	92.1	96.6	88.5	94.1	110.1	99.8	99.2	103.7	103.7	84.9	101.6	102.4	97.7	94.4*
Hungary	105.4	112.3	114.9	119.4	124.0	135.3	127.2	132.1	133.8	120.8	117.6	138.5	140.2	139.9	120.1
Malta	80.5	84.9	87.2	95.5	98.8	107.8	101.1	103.3	104.2	102.0	97.0	108.6	98.9	97.0	86.9
Netherlands	107.4	99.3	107.7	107.7	102.1	102.6	92.4	90.8	93.1	85.0	78.7	93.6	98.3	109.6	111.4
Austria	110.6	109.5	115.9	99.8	108.9	126.4	116.9	115.2	121.2	120.1	108.4	126.9	126.0	129.6	:
Poland	113.3	118.2	123.5	121.5	122.0	139.1	128.1	128.5	132.8	125.5	127.7	138.6	144.7	139.3	133.0
Portugal	85.5	88.1	92.7	103.4	99.7	107.7	97.7	108.0	106.8	111.0	92.6	105.6	104.1	105.7	93.3
Romania	120.7	122.6	129.7	131.2	133.7	151.9	136.1	153.4	147.3	145.5	129.0	151.5	157.3	156.8	147.2
Slovenia	94.4	97.0	108.5	111.4	117.4	132.8	118.8	126.5	127.8	123.2	105.8	134.4	134.3	133.6	121.7
Slovakia	112.0	122.4	129.3	134.2	140.2	158.2	136.5	148.9	151.0	122.7	132.8	146.0	157.6	160.7	128.0
Finland	104.3	106.2	107.4	75.1	80.4	97.7	90.0	107.6	101.1	94.6	97.0	108.5	114.9	113.5	112.0
Sweden	97.2	99.2	100.2	98.7	100.8	113.4	104.7	105.1	109.1	84.2	89.6	108.3	112.9	115.1	108.7
United Kingdom	96.2	95.9	103.4	101.6	99.5	109.0	100.2	101.5	101.6	98.9	95.9	103.6	105.3	107.4	104.1
Norway	100.8	98.8	97.4	104.4	96.7	103.3	97.1	97.3	94.1	88.4	96.7	94.6	101.4	101.0	97.7

* Estimated by Member State

** 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](#).