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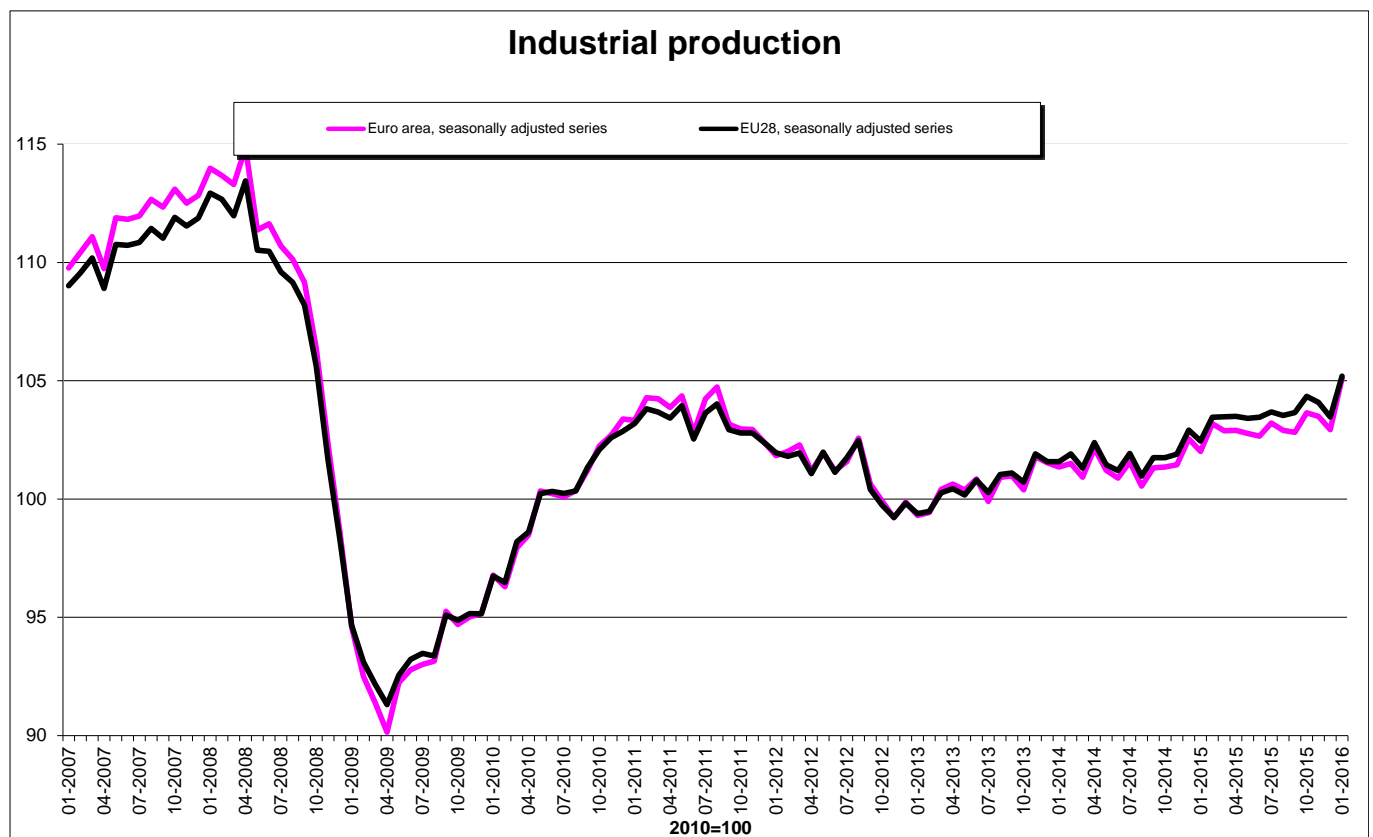
January 2016 compared with December 2015

Industrial production up by 2.1% in euro area

Up by 1.7% in EU28

In January 2016 compared with December 2015, seasonally adjusted industrial production rose by 2.1% in the **euro area** (EA19) and by 1.7% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In December 2015 industrial production fell by 0.5% in the euro area and by 0.6% in the EU28.

In January 2016 compared with January 2015, industrial production increased by 2.8% in the **euro area** and by 2.5% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The increase of 2.1% in industrial production in the **euro area** in January 2016, compared with December 2015, is due to production of capital goods rising by 3.9%, energy and non-durable consumer goods both by 2.4%, durable consumer goods by 1.3% and intermediate goods by 0.9%.

In the **EU28**, the increase of 1.7% is due to production of capital goods rising by 3.3%, energy by 2.0%, non-durable consumer goods by 1.5%, and intermediate goods and durable consumer goods both by 1.0%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Ireland** (+12.7%), **Estonia** (+4.9%), **Croatia** (+3.2%) and **Germany** (+2.9%), and the largest decreases in **Malta** (-5.0%), **Romania** (-2.3%) and **Finland** (-2.1%).

Annual comparison by main industrial grouping and by Member State

The increase of 2.8% in industrial production in the **euro area** in January 2016, compared with January 2015, is due to production of non-durable consumer goods rising by 7.3%, capital goods by 4.6%, durable consumer goods by 3.2% and intermediate goods by 1.9%, while production of energy fell by 3.7%.

In the **EU28**, the increase of 2.5% is due to production of non-durable consumer goods rising by 5.3%, capital goods by 4.7%, durable consumer goods by 3.0% and intermediate goods by 1.4%, while production of energy fell by 2.7%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Ireland** (+42.7%), **Lithuania** (+10.5%) and **Croatia** (+9.3%), and the largest decreases in **Malta** (-8.9%), the **Netherlands** (-3.9%) and **Finland** (-1.9%).

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 31/2016 of 12 February 2016, the monthly percentage change for December 2015 have been revised from -1.0% to -0.5% in the euro area and from -1.0% to -0.6% in the EU28. The annual percentage changes have been revised from -1.3% to -0.1% in the euro area and from -0.8% to +0.2% in the EU28.

For more information

Eurostat's database section on short-term business statistics

Eurostat's 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's €-indicators release calendar

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Industrial production
% change compared with previous month*

	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
EA19						
Total industry	-0.3	-0.1	0.8	-0.2	-0.5	2.1
Intermediate goods	0.3	0.1	0.1	0.8	-0.3	0.9
Energy	-3.5	1.5	1.8	-1.8	-3.4	2.4
Capital goods	-0.7	-0.2	1.4	-1.7	-0.6	3.9
Durable consumer goods	3.4	-3.3	2.4	-0.8	0.1	1.3
Non-durable consumer goods	0.1	-1.0	0.5	0.3	0.2	2.4
EU28						
Total industry	-0.1	0.1	0.7	-0.2	-0.6	1.7
Intermediate goods	0.1	0.2	0.3	0.6	-0.5	1.0
Energy	-1.6	0.1	1.6	-1.9	-3.3	2.0
Capital goods	-0.2	0.3	0.9	-1.1	-0.6	3.3
Durable consumer goods	2.0	-2.1	1.5	-0.2	0.5	1.0
Non-durable consumer goods	0.2	-0.6	0.2	0.0	0.4	1.5

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

	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
Total industry						
EA19	-0.3	-0.1	0.8	-0.2	-0.5	2.1
EU28	-0.1	0.1	0.7	-0.2	-0.6	1.7
Belgium	-0.1	0.1	0.9	2.2	-4.0	:
Bulgaria	0.0	-0.8	1.1	0.5	1.5	0.9
Czech Republic	-4.0	2.4	1.3	-1.3	-2.6	:
Denmark	3.4	-1.8	-2.8	-1.3	2.7	2.4
Germany	-0.7	-1.0	0.6	-0.4	-0.2	2.9
Estonia	0.5	0.2	0.4	-2.7	-1.6	4.9
Ireland	-0.3	0.9	2.0	-0.9	0.2	12.7
Greece	4.1	-1.7	-1.3	3.8	2.3	-0.9
Spain	-1.3	1.4	0.3	0.1	0.0	-0.2
France	2.9	-0.1	0.4	-0.5	-0.6	1.4
Croatia	-4.1	6.3	1.7	-1.7	-1.8	3.2
Italy	-0.6	0.3	0.5	-0.4	-0.6	1.9
Cyprus	1.1	-0.7	-1.0	1.7	-0.2	:
Latvia	-1.2	-0.8	-0.3	0.3	-1.3	-0.3
Lithuania	-3.4	-1.5	10.7	-2.0	-3.3	1.3
Luxembourg	4.0	-3.1	1.1	5.0	-3.9	:
Hungary	-1.8	2.9	1.6	-1.4	-0.7	-0.1
Malta	-1.4	0.1	1.6	-3.6	0.0	-5.0
Netherlands	-3.3	3.5	4.3	1.8	-1.2	2.1
Austria	-1.6	-0.5	2.0	-1.0	-1.7	:
Poland	-1.3	1.6	0.8	0.7	0.7	-0.2
Portugal	-2.0	-1.0	4.0	-3.7	-1.2	0.6
Romania	-0.5	1.1	-0.3	-0.1	-0.3	-2.3
Slovenia	-0.4	0.4	-0.3	0.3	-1.3	:
Slovakia	-1.5	2.1	-0.6	1.9	-0.5	:
Finland	-0.9	1.0	-0.9	0.2	0.9	-2.1
Sweden	3.7	0.6	0.1	0.3	-2.7	1.3
United Kingdom	0.9	0.0	0.2	-0.8	-1.1	0.3
Norway	0.8	1.1	-3.4	-0.7	-0.9	0.0

* Calendar and seasonally adjusted

: Data not available

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

Industrial production
% change compared with same month of the previous year*

	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
EA19						
Total industry	2.5	1.6	2.1	1.9	-0.1	2.8
Intermediate goods	1.4	1.4	1.7	2.4	1.0	1.9
Energy	-2.2	-1.5	0.9	-0.3	-6.0	-3.7
Capital goods	4.3	2.3	3.6	2.0	-0.4	4.6
Durable consumer goods	6.7	2.2	4.4	2.3	1.0	3.2
Non-durable consumer goods	3.1	2.0	0.9	1.5	2.6	7.3
EU28						
Total industry	2.6	1.9	2.5	2.0	0.2	2.5
Intermediate goods	1.2	1.2	1.9	2.2	0.6	1.4
Energy	0.7	-0.1	1.7	0.4	-4.7	-2.7
Capital goods	4.1	2.9	3.9	2.6	0.1	4.7
Durable consumer goods	4.6	1.9	3.4	1.8	1.0	3.0
Non-durable consumer goods	2.4	1.7	1.0	1.1	2.2	5.3

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

Total industry	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
EA19	2.5	1.6	2.1	1.9	-0.1	2.8
EU28	2.6	1.9	2.5	2.0	0.2	2.5
Belgium	1.5	-1.1	1.4	2.6	-0.8	:
Bulgaria	4.0	0.9	1.2	2.2	3.5	3.0
Czech Republic	7.0	3.5	6.4	3.2	-1.7	:
Denmark	2.7	2.0	-1.6	-3.2	-1.6	3.2
Germany	3.3	0.5	0.4	0.2	-1.2	2.0
Estonia	-3.0	-3.6	-2.3	-6.4	-8.3	-0.2
Ireland	18.3	18.6	13.8	12.7	22.5	42.7
Greece	4.3	2.6	-2.1	2.0	6.4	4.9
Spain	2.3	4.2	4.9	4.9	4.4	3.5
France	3.2	1.9	3.5	3.8	-0.5	1.9
Croatia	2.0	5.5	6.7	3.6	0.6	9.3
Italy	1.0	1.8	3.0	1.2	-1.0	3.9
Cyprus	3.4	5.2	3.1	7.2	5.9	:
Latvia	4.0	2.0	1.9	4.5	2.6	4.6
Lithuania	5.5	-0.1	6.7	5.7	3.5	10.5
Luxembourg	3.5	-2.8	0.1	5.7	-4.3	:
Hungary	6.3	7.9	12.8	7.1	6.9	2.2
Malta	8.3	5.0	6.3	1.6	5.3	-8.9
Netherlands	-10.0	-5.8	-2.0	-2.7	-6.9	-3.9
Austria	3.0	1.4	4.1	3.8	-1.9	:
Poland	3.0	4.1	4.8	5.5	4.4	3.6
Portugal	0.1	3.7	4.7	0.9	1.0	0.4
Romania	3.1	3.9	2.5	2.5	1.6	-1.7
Slovenia	5.1	6.0	3.3	4.1	1.8	:
Slovakia	0.5	7.1	4.2	11.8	8.3	:
Finland	-1.5	0.7	-1.4	-0.3	1.9	-1.9
Sweden	5.5	7.0	6.1	7.0	1.1	5.1
United Kingdom	1.7	1.0	2.2	0.5	-0.2	0.2
Norway	3.1	2.0	-3.0	-1.7	-2.1	-0.3

* Calendar adjusted

: Data not available

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

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

	01/15	02/15	03/15	04/15	05/15	06/15	07/15	08/15	09/15	10/15	11/15	12/15	01/16
EA19	102.0	103.2	102.9	102.9	102.8	102.7	103.2	102.9	102.8	103.6	103.5	102.9	105.1
EU28	102.5	103.5	103.5	103.5	103.4	103.5	103.7	103.5	103.7	104.3	104.1	103.5	105.2
Belgium	104.3	101.1	104.2	103.4	103.7	101.3	103.3	103.3	103.4	104.3	106.6	102.3	:
Bulgaria	110.7	110.0	109.1	109.5	111.0	110.6	110.1	110.1	109.2	110.4	110.9	112.5	113.5
Czech Republic	114.1	115.1	114.8	115.5	115.1	116.1	117.5	112.9	115.6	117.1	115.6	112.6	:
Denmark	102.3	102.5	106.8	105.9	103.2	108.7	103.3	106.8	104.9	102.0	100.7	103.4	105.9
Germany	108.9	109.1	108.6	109.3	109.7	108.8	110.0	109.2	108.1	108.7	108.3	108.1	111.2
Estonia	129.7	131.3	130.4	131.0	129.6	128.4	127.5	128.2	128.5	129.0	125.5	123.5	129.5
Ireland	111.0	149.4	136.0	138.2	129.2	131.3	139.0	138.6	139.9	142.7	141.4	141.7	159.7
Greece	87.5	89.8	90.6	88.4	83.6	83.6	86.1	89.7	88.1	87.0	90.3	92.4	91.5
Spain	92.0	92.6	93.4	93.6	93.9	94.5	95.1	93.8	95.1	95.5	95.6	95.6	95.4
France	100.7	100.7	101.6	100.6	101.0	101.6	99.4	102.3	102.1	102.5	102.0	101.4	102.8
Croatia	91.6	93.8	95.8	94.1	95.9	93.8	96.0	92.1	97.9	99.6	97.9	96.1	99.2
Italy	90.3	91.4	91.9	91.6	92.4	91.6	92.6	92.0	92.3	92.8	92.4	91.8	93.5
Cyprus	71.1	72.4	72.6	74.1	74.6	72.9	74.3	75.1	74.6	73.9	75.2	75.0	:
Latvia	110.9	111.6	123.3	123.1	121.4	119.3	120.4	118.9	118.0	117.7	118.1	116.6	116.3
Lithuania	111.8	118.8	114.3	118.2	120.5	121.1	121.9	117.7	115.9	128.3	125.7	121.6	123.2
Luxembourg	98.1	100.6	100.4	99.2	97.3	98.6	96.3	100.2	97.0	98.1	103.1	99.0	:
Hungary	119.0	117.8	120.7	120.8	120.6	121.8	121.1	118.9	122.4	124.4	122.6	121.7	121.6
Malta	101.1	99.0	98.7	99.4	100.7	102.3	100.8	99.4	99.5	101.0	97.4	97.5	92.5
Netherlands	98.7	99.3	94.9	93.7	89.0	92.7	89.7	86.7	89.7	93.6	95.3	94.2	96.2
Austria	110.6	111.1	109.9	109.6	109.6	110.4	112.0	110.2	109.7	111.9	110.8	108.9	:
Poland	118.0	118.9	120.0	117.6	118.7	119.2	119.4	117.9	119.8	120.8	121.6	122.5	122.3
Portugal	95.3	94.4	94.9	97.2	98.7	97.1	99.1	97.1	96.1	99.9	96.2	95.0	95.6
Romania	130.7	131.0	131.2	131.0	130.9	131.9	132.2	131.6	133.1	132.7	132.6	132.2	129.1
Slovenia	104.7	105.0	105.2	105.1	106.1	105.3	106.3	105.9	106.3	106.0	106.3	104.9	:
Slovakia	127.2	127.6	130.2	128.9	129.3	131.0	132.6	130.6	133.4	132.6	135.1	134.4	:
Finland	93.3	92.7	93.1	93.3	93.1	94.3	94.0	93.2	94.1	93.3	93.5	94.3	92.3
Sweden	92.9	94.2	94.8	97.6	97.5	97.4	94.7	98.2	98.8	98.9	99.2	96.5	97.8
United Kingdom	97.2	97.5	98.1	98.2	98.4	98.3	97.9	98.7	98.8	99.0	98.2	97.1	97.4
Norway	95.6	97.8	99.1	93.4	96.0	99.2	98.7	99.5	100.6	97.2	96.5	95.6	95.6

: Data not available
The source dataset is available [here](#).

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

	01/13	01/14	01/15	02/15	03/15	04/15	05/15	06/15	07/15	08/15	09/15	10/15	11/15	12/15	01/16
EA19	95.2	96.9	97.6	101.6	111.1	101.7	102.7	105.9	105.5	86.6	106.9	108.9	108.0	98.0	100.4
EU28	95.5	97.4	98.3	101.4	111.5	102.3	103.4	106.4	104.2	89.6	107.5	109.8	108.8	99.1	100.8
Belgium	96.7	99.6	101.4	99.0	113.6	103.4	102.9	106.8	95.3	93.8	109.2	110.5	108.1	101.1	:
Bulgaria	102.2	104.5	105.8	103.7	109.5	107.1	107.4	111.5	113.7	106.5	109.2	114.6	118.0	116.1	108.9
Czech Republic	97.0	102.4	107.8	110.7	122.0	115.9	115.8	120.5	110.4	103.6	119.4	126.0	124.3	106.6	:
Denmark	104.2	102.7	102.3	98.7	110.3	102.2	102.3	111.6	89.9	106.1	111.0	111.6	108.3	98.7	105.6
Germany	97.3	101.0	101.7	105.5	116.7	107.7	107.3	110.4	111.1	101.4	113.0	113.3	115.3	102.8	103.7
Estonia	121.8	122.8	123.9	123.1	137.7	129.9	134.9	129.2	116.5	127.3	133.4	138.9	131.2	116.6	123.7
Ireland	94.4	105.9	111.7	146.6	154.5	140.1	128.0	137.5	139.5	131.1	141.6	139.1	138.9	128.1	159.4
Greece	82.1	79.8	79.7	87.3	90.6	87.3	85.6	89.6	95.3	87.1	92.0	84.9	87.5	89.2	83.6
Spain	87.7	88.8	89.1	92.3	99.2	92.4	98.4	99.4	102.2	73.3	98.5	99.9	98.1	88.1	92.2
France	99.7	99.0	101.0	100.9	110.9	101.9	96.0	108.0	98.8	78.1	105.7	108.2	103.7	101.2	103.0
Croatia	83.4	84.6	81.0	87.9	99.6	94.8	100.0	93.0	101.0	85.6	99.4	103.0	102.7	95.1	88.5
Italy	86.1	87.1	85.2	92.6	100.4	90.3	100.7	97.0	106.3	58.9	97.9	101.1	95.8	79.7	88.5
Cyprus	67.8	63.6	62.9	65.1	69.8	71.4	79.4	79.3	89.0	67.8	80.5	75.1	72.2	74.1	:
Latvia	105.5	101.1	98.3	97.3	118.2	122.3	120.4	118.4	121.1	124.3	122.0	131.4	125.7	117.1	102.9
Lithuania	117.4	108.3	108.7	113.0	118.0	114.3	120.6	122.1	121.4	117.4	116.4	131.7	130.0	122.3	120.1
Luxembourg	89.2	90.6	93.9	98.2	109.3	100.8	98.4	99.5	95.9	86.9	97.8	104.2	106.0	97.2	:
Hungary	99.0	104.9	114.5	112.0	127.7	118.3	121.3	125.5	119.1	106.6	130.5	133.3	135.0	114.7	117.0
Malta	103.7	87.9	96.5	93.4	107.1	99.8	101.8	109.3	108.4	92.6	103.7	106.3	96.0	84.8	87.9
Netherlands	111.2	105.3	109.7	107.5	106.4	90.3	85.2	88.7	79.0	73.1	86.1	96.0	102.4	100.6	105.4
Austria	93.4	97.5	97.9	104.0	117.2	108.9	108.0	113.7	113.5	99.0	117.1	118.5	117.9	108.1	:
Poland	101.4	108.1	112.4	113.0	127.3	116.2	116.6	119.8	116.9	111.6	125.9	130.5	126.6	118.3	116.5
Portugal	92.1	96.8	96.0	94.8	99.0	95.2	102.7	100.6	103.8	81.6	99.1	101.5	98.6	87.5	96.4
Romania	110.4	121.5	126.3	127.3	139.9	128.8	135.4	133.5	133.7	113.9	137.1	141.2	139.9	122.6	124.1
Slovenia	92.8	93.0	98.2	101.2	113.9	104.0	108.9	111.0	107.3	90.8	112.0	112.8	111.5	95.9	:
Slovakia	113.3	120.5	122.9	126.7	140.6	129.1	130.2	137.3	127.9	112.0	136.3	145.5	146.1	122.0	:
Finland	80.4	77.6	74.7	78.0	96.4	86.1	97.5	92.8	85.7	94.5	101.5	107.4	105.0	106.2	73.3
Sweden	93.8	93.2	88.8	91.3	102.5	99.5	98.5	102.2	77.0	88.9	102.8	106.2	105.5	98.3	93.3
United Kingdom	93.1	93.9	95.3	95.4	106.5	96.4	98.5	99.3	96.2	92.4	99.3	102.0	101.8	95.3	95.5
Norway	99.9	102.4	102.1	96.3	104.0	90.7	95.4	94.7	87.5	96.8	96.2	102.7	101.0	98.4	101.8

: Data not available
The source dataset is available [here](#).