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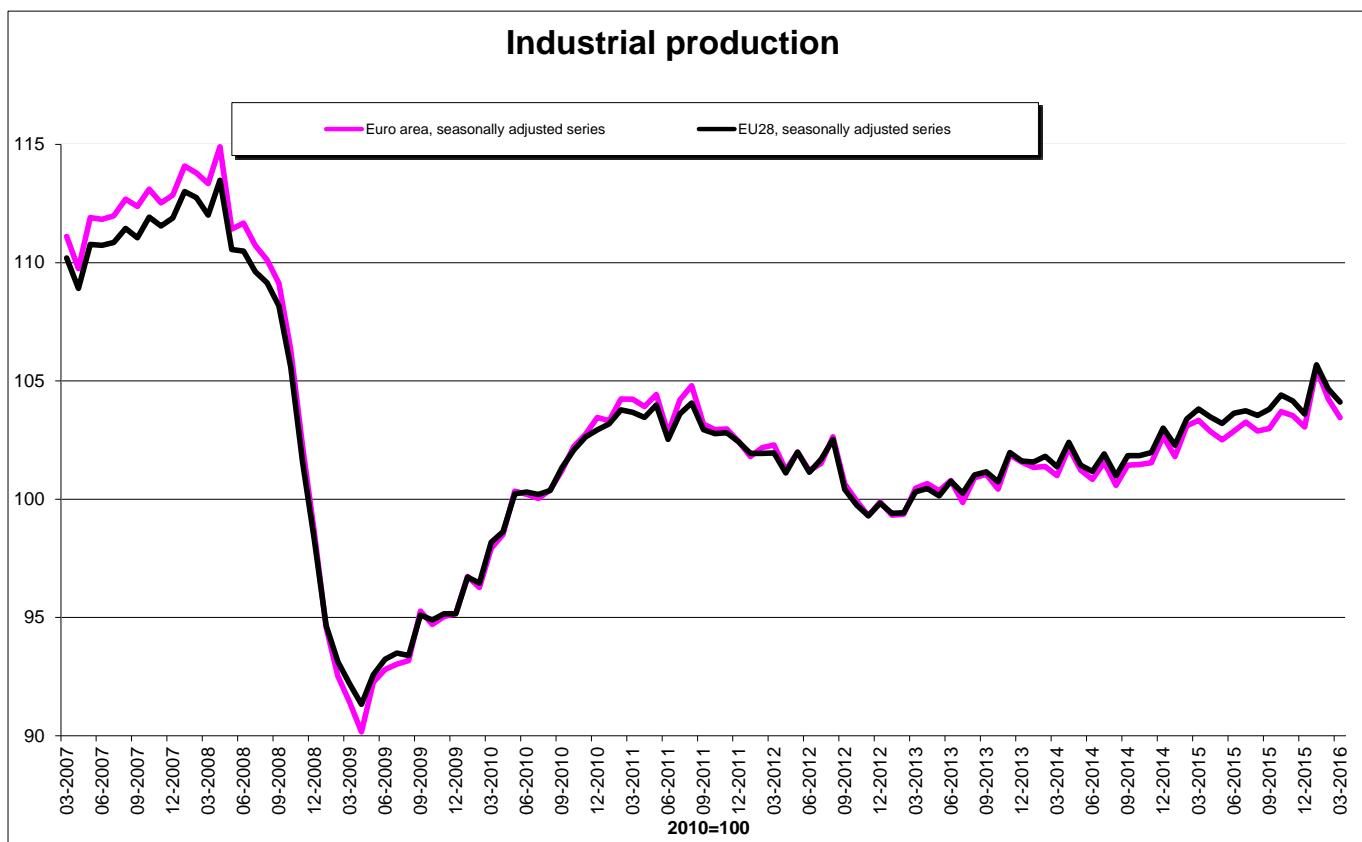
March 2016 compared with February 2016

Industrial production down by 0.8% in euro area

Down by 0.5% in EU28

In March 2016 compared with February 2016, seasonally adjusted industrial production fell by 0.8% in the **euro area** (EA19) and by 0.5% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In February 2016 industrial production fell by 1.2% in the euro area and by 1.0% in the EU28.

In March 2016 compared with March 2015, industrial production increased by 0.2% in the **euro area** and by 0.3% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The decrease of 0.8% in industrial production in the **euro area** in March 2016, compared with February 2016, is due to production of non-durable consumer goods falling by 1.9%, capital goods by 1.1%, intermediate goods by 0.8% and durable consumer goods by 0.4%, while production of energy rose by 2.0%.

In the **EU28**, the decrease of 0.5% is due to production of non-durable consumer goods falling by 1.4%, both intermediate and capital goods by 0.7% and durable consumer goods by 0.5%, while production of energy rose by 1.7%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Ireland** (-11.2%), **Lithuania** (-3.5%) and **Estonia** (-3.3%), and the highest increases in **Croatia** (+5.0%), **Latvia** (+4.3%), the **Czech Republic** (+1.4%) and **Spain** (+1.3%).

Annual comparison by main industrial grouping and by Member State

The increase of 0.2% in industrial production in the **euro area** in March 2016, compared with March 2015, is due to production of capital goods rising by 1.6% and both intermediate goods and durable consumer goods by 1.1%, while production of energy fell by 0.7% and non-durable consumer goods by 3.0%.

In the **EU28**, the increase of 0.3% is due to production of capital goods rising by 1.8%, durable consumer goods by 1.4% and intermediate goods by 0.7%, while production of energy fell by 0.4% and non-durable consumer goods by 2.5%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Croatia** (+6.9%), **Sweden** (+4.9%) and **Slovenia** (+4.4%) and the largest decreases in **Ireland** (-10.6%), **Malta** (-5.4%), **Estonia** (-4.8%) and **Greece** (-4.1%).

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 69/2016 of 13 April 2016, the monthly percentage changes for February 2016 have been revised from -0.8% to -1.2% in the euro area and from -0.7% to -1.0% in the EU28. The annual percentage changes have been revised from +0.8% to +1.0% 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*

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
EA19						
Total industry	0.7	-0.2	-0.5	2.4	-1.2	-0.8
Intermediate goods	0.3	0.6	-0.2	1.2	0.1	-0.8
Energy	1.8	-2.0	-2.7	2.9	-1.3	2.0
Capital goods	1.0	-1.3	-0.6	4.0	-1.1	-1.1
Durable consumer goods	2.2	-0.5	-0.3	0.2	-0.2	-0.4
Non-durable consumer goods	0.2	0.4	0.2	3.4	-2.6	-1.9
EU28						
Total industry	0.6	-0.2	-0.5	2.0	-1.0	-0.5
Intermediate goods	0.4	0.5	-0.4	1.2	0.2	-0.7
Energy	1.6	-2.1	-2.9	2.8	-1.4	1.7
Capital goods	0.6	-0.9	-0.6	3.2	-1.0	-0.7
Durable consumer goods	1.4	0.0	0.2	0.3	0.1	-0.5
Non-durable consumer goods	0.0	0.1	0.5	2.5	-2.1	-1.4

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

Total industry	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
EA19	0.7	-0.2	-0.5	2.4	-1.2	-0.8
EU28	0.6	-0.2	-0.5	2.0	-1.0	-0.5
Belgium	1.0	2.3	-4.0	6.4	-2.1	:
Bulgaria	1.1	0.5	1.5	0.4	0.2	-0.5
Czech Republic	1.5	-1.2	-2.5	4.0	-0.8	1.4
Denmark	-2.9	-1.3	3.4	2.9	-0.8	-1.0
Germany	0.2	-0.4	0.1	2.8	-1.1	-1.0
Estonia	0.4	-2.7	-1.7	4.8	-0.3	-3.3
Ireland	2.2	-1.2	-0.3	15.4	-9.9	-11.2
Greece	-1.3	3.8	2.3	-0.9	-4.6	-0.8
Spain	0.4	0.1	0.0	-0.2	-0.3	1.3
France	0.5	-0.6	-0.8	1.2	-1.3	-0.3
Croatia	1.7	-1.7	-1.8	3.2	-1.6	5.0
Italy	0.7	-0.4	-0.6	1.7	-0.7	0.0
Cyprus	-0.8	2.4	-0.4	2.1	-1.2	:
Latvia	0.2	0.9	-0.7	0.5	0.0	4.3
Lithuania	10.7	-2.0	-3.3	0.9	1.2	-3.5
Luxembourg	1.2	4.4	-3.7	2.4	1.4	0.7**
Hungary	1.5	-1.5	-0.8	-0.1	-1.1	-1.1
Malta	1.8	-3.0	-0.7	-5.0	2.5	-1.3
Netherlands	4.3	1.8	-1.2	2.0	0.8	-1.2
Austria	2.0	-1.0	-1.4	2.3	-2.1	:
Poland	0.8	0.7	0.7	-0.2	0.0	-1.1
Portugal	4.0	-3.7	-1.6	0.8	0.9	-1.3
Romania	-0.3	-0.1	-0.3	-2.0	0.8	0.2
Slovenia	-0.4	0.5	-1.1	4.0	0.2	-0.6
Slovakia	-1.2	2.6	0.1	-1.1	2.4	:
Finland	-0.8	0.1	1.0	-2.3	1.8	-1.4
Sweden	0.1	0.4	-2.7	1.8	-0.1	0.9
United Kingdom	0.2	-0.8	-1.1	0.6	-0.2	0.3
Norway	-3.4	-0.7	-0.9	0.1	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*

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
EA19						
Total industry	2.1	1.8	0.0	3.5	1.0	0.2
Intermediate goods	1.6	2.3	0.9	2.5	2.4	1.1
Energy	0.9	-0.6	-5.5	-2.7	-5.3	-0.7
Capital goods	3.6	2.0	-0.5	5.3	3.4	1.6
Durable consumer goods	4.4	2.7	1.1	2.6	1.2	1.1
Non-durable consumer goods	0.8	1.4	2.6	7.3	0.7	-3.0
EU28						
Total industry	2.5	2.0	0.2	3.3	1.0	0.3
Intermediate goods	1.8	2.1	0.6	2.1	2.0	0.7
Energy	1.7	0.2	-4.3	-1.3	-3.5	-0.4
Capital goods	3.9	2.6	0.0	5.2	3.0	1.8
Durable consumer goods	3.3	2.2	1.1	2.6	2.2	1.4
Non-durable consumer goods	0.9	1.0	2.2	5.6	0.7	-2.5

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

Total industry	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
EA19	2.1	1.8	0.0	3.5	1.0	0.2
EU28	2.5	2.0	0.2	3.3	1.0	0.3
Belgium	1.4	2.8	-0.6	5.6	6.0	:
Bulgaria	1.2	2.2	3.5	2.2	2.7	3.0
Czech Republic	6.4	3.2	-1.7	3.8	1.5	3.6
Denmark	-1.6	-3.2	-0.9	4.9	3.4	-1.8
Germany	0.4	0.0	-1.1	2.8	1.3	0.2
Estonia	-2.3	-6.4	-8.3	-0.3	-1.6	-4.8
Ireland	13.8	12.7	22.5	43.1	-2.0	-10.6
Greece	-2.1	2.0	6.4	4.8	-2.4	-4.1
Spain	4.9	4.9	4.4	3.4	1.8	3.6
France	3.4	3.8	-0.8	1.8	0.5	-0.7
Croatia	6.7	3.6	0.6	9.3	4.4	6.9
Italy	3.1	1.3	-0.9	3.8	1.1	0.5
Cyprus	3.5	8.8	6.9	10.4	6.1	:
Latvia	1.9	4.5	2.6	4.8	3.8	2.7
Lithuania	6.7	5.7	3.5	9.2	5.6	2.6
Luxembourg	2.0	6.3	-0.8	5.6	4.3	2.4**
Hungary	12.8	7.1	6.9	2.3	1.5	-2.3
Malta	6.7	3.0	5.6	-8.6	-3.5	-5.4
Netherlands	-2.0	-2.7	-6.9	-3.9	-2.9	1.2
Austria	4.1	3.8	-1.3	2.3	-1.6	:
Poland	4.8	5.5	4.4	3.6	2.9	0.4
Portugal	4.7	0.9	0.7	0.3	2.2	0.2
Romania	2.5	2.5	1.6	-1.5	-0.9	-1.9
Slovenia	3.9	4.7	2.4	6.3	6.3	4.4
Slovakia	1.1	8.2	5.9	1.6	7.4	:
Finland	-1.4	-0.4	2.0	-2.1	2.3	-1.5
Sweden	6.6	7.5	1.6	6.0	4.6	4.9
United Kingdom	2.2	0.5	-0.2	1.1	-1.0	0.3
Norway	-3.0	-1.7	-2.1	-0.3	-1.8	:

* 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)

	03/15	04/15	05/15	06/15	07/15	08/15	09/15	10/15	11/15	12/15	01/16	02/16	03/16
EA19	103.3	102.9	102.5	102.9	103.3	102.9	103.0	103.7	103.5	103.0	105.5	104.2	103.4
EU28	103.8	103.5	103.2	103.6	103.7	103.5	103.8	104.4	104.1	103.6	105.7	104.7	104.1
Belgium	104.1	103.4	103.6	101.4	103.4	103.4	103.5	104.5	107.0	102.7	109.3	107.0	:
Bulgaria	109.1	109.5	111.0	110.6	110.1	110.1	109.2	110.4	110.9	112.5	113.0	113.2	112.7
Czech Republic	114.4	115.2	114.9	116.0	117.6	113.0	115.9	117.6	116.1	113.2	117.7	116.8	118.4
Denmark	106.8	105.9	103.2	108.8	103.3	106.9	105.0	102.0	100.7	104.1	107.1	106.2	105.1
Germany	109.0	109.1	108.9	109.3	109.9	108.9	108.5	108.7	108.3	108.4	111.4	110.2	109.1
Estonia	130.7	131.1	129.7	128.5	127.6	128.3	128.4	128.9	125.4	123.3	129.2	128.8	124.5
Ireland	145.5	137.8	128.8	130.0	138.7	137.9	138.4	141.5	139.8	139.4	160.9	145.0	128.8
Greece	90.4	88.2	83.4	83.5	86.0	89.6	88.1	86.9	90.3	92.3	91.5	87.2	86.5
Spain	93.2	93.6	93.9	94.4	95.0	93.8	95.1	95.4	95.5	95.5	95.3	95.1	96.3
France	101.3	100.2	100.8	101.6	99.5	102.3	102.1	102.6	102.0	101.1	102.3	100.9	100.6
Croatia	95.8	94.1	95.9	93.8	96.0	92.1	97.9	99.6	97.9	96.1	99.2	97.6	102.5
Italy	92.2	91.8	92.6	91.6	92.6	92.3	92.2	92.8	92.4	91.8	93.4	92.7	92.7
Cyprus	72.5	74.1	74.6	73.0	74.5	75.3	75.1	74.5	76.2	76.0	77.6	76.7	:
Latvia	121.8	121.7	119.9	117.9	119.3	118.3	117.9	118.1	119.2	118.4	119.0	119.0	124.1
Lithuania	114.3	118.2	120.5	121.1	121.9	117.7	115.9	128.3	125.7	121.6	122.7	124.2	119.9
Luxembourg	100.0	98.9	98.0	99.6	97.3	101.9	98.6	99.8	104.2	100.3	102.7	104.1	104.9*
Hungary	121.3	121.0	120.7	121.9	121.1	118.8	122.3	124.1	122.3	121.3	121.2	119.9	118.6
Malta	99.2	99.6	100.6	102.6	100.8	99.3	99.6	101.4	98.3	97.7	92.8	95.1	93.9
Netherlands	94.9	93.7	89.0	92.7	89.7	86.7	89.7	93.6	95.3	94.2	96.1	96.9	95.7
Austria	109.9	109.6	109.6	110.4	112.0	110.3	109.9	112.1	111.0	109.5	112.0	109.6	:
Poland	120.0	117.6	118.7	119.2	119.4	117.9	119.8	120.8	121.6	122.5	122.2	122.2	120.9
Portugal	94.9	97.2	98.7	97.1	99.1	97.1	96.1	99.9	96.2	94.7	95.5	96.4	95.1
Romania	131.2	131.0	130.9	131.9	132.2	131.6	133.1	132.7	132.6	132.2	129.5	130.5	130.7
Slovenia	105.8	105.6	106.9	106.3	107.1	106.9	107.7	107.3	107.8	106.6	110.9	111.1	110.4
Slovakia	138.1	135.6	132.3	137.0	139.3	134.8	138.6	137.0	140.5	140.7	139.2	142.6	:
Finland	93.4	93.3	93.1	94.3	94.0	93.2	94.2	93.4	93.5	94.4	92.2	93.9	92.6
Sweden	94.9	97.9	97.2	97.8	95.3	98.7	99.3	99.4	99.8	97.1	98.8	98.7	99.6
United Kingdom	98.1	98.2	98.4	98.3	97.9	98.7	98.8	99.0	98.2	97.1	97.7	97.5	97.9
Norway	99.1	93.4	96.0	99.2	98.7	99.4	100.6	97.2	96.5	95.6	95.7	96.0	:

* Estimated by Member State

: Data not available

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

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

	03/13	03/14	03/15	04/15	05/15	06/15	07/15	08/15	09/15	10/15	11/15	12/15	01/16	02/16	03/16
EA19	108.2	108.7	111.4	101.7	102.5	106.2	105.6	86.6	107.0	108.9	108.0	98.1	100.9	102.6	111.5
EU28	108.0	109.0	111.7	102.3	103.2	106.6	104.3	89.5	107.5	109.8	108.8	99.2	101.5	102.4	112.1
Belgium	110.6	111.2	113.6	103.5	102.8	106.9	95.3	93.8	109.2	110.5	108.3	101.2	107.1	104.9	:
Bulgaria	104.2	106.3	109.5	107.1	107.4	111.5	113.7	106.5	109.2	114.6	118.0	116.1	108.2	106.5	112.8
Czech Republic	109.3	117.3	122.0	115.9	115.7	120.6	110.4	103.5	119.4	125.9	124.2	106.6	111.9	112.3	126.4
Denmark	104.1	106.0	110.3	102.2	102.2	111.6	89.9	106.1	111.0	111.6	108.3	99.4	107.3	102.0	108.3
Germany	114.3	116.5	117.2	107.6	106.6	110.9	111.2	101.1	113.1	113.3	115.1	102.9	104.0	106.7	117.4
Estonia	134.8	136.0	137.7	129.9	134.9	129.2	116.5	127.3	133.4	138.9	131.2	116.6	123.5	121.1	131.1
Ireland	106.6	119.9	154.5	140.1	128.0	137.5	139.5	131.1	141.6	139.1	138.9	128.1	159.8	143.6	138.2
Greece	89.5	85.9	90.6	87.3	85.6	89.6	95.3	87.1	92.0	84.9	87.5	89.2	83.5	85.1	86.9
Spain	95.3	96.1	99.2	92.4	98.4	99.4	102.2	73.3	98.5	99.9	98.2	88.1	92.1	93.9	102.8
France	108.6	108.5	110.8	101.6	95.8	107.9	98.8	78.0	105.5	108.2	103.7	100.9	102.8	101.4	110.0
Croatia	95.9	96.6	99.6	94.8	100.0	93.0	101.0	85.6	99.4	103.0	102.7	95.1	88.5	91.8	106.5
Italy	99.1	99.0	100.7	90.5	100.8	96.9	106.4	59.2	97.7	101.1	95.8	79.9	88.5	93.9	101.2
Cyprus	69.2	69.6	69.7	71.4	79.2	79.3	89.1	67.8	80.8	75.5	73.3	74.8	69.4	69.1	:
Latvia	109.8	108.9	118.3	122.4	120.5	118.5	121.2	124.4	122.1	131.5	125.8	117.2	103.2	100.0	121.6
Lithuania	122.3	111.0	118.0	114.3	120.6	122.1	121.4	117.4	116.4	131.7	130.0	122.3	118.7	119.3	121.1
Luxembourg	96.4	105.8	109.2	100.6	99.6	101.0	97.6	88.5	99.9	106.5	106.3	95.1	99.0	102.3	111.8*
Hungary	108.6	117.4	127.7	118.3	121.3	125.5	119.1	106.5	130.5	133.3	135.0	114.7	117.1	113.7	124.7
Malta	108.8	106.1	107.1	99.8	101.7	109.3	108.4	92.5	103.6	106.7	97.2	85.0	88.2	90.1	101.3
Netherlands	115.1	104.8	106.4	90.3	85.2	88.7	79.0	73.1	86.1	96.0	102.4	100.6	105.4	104.4	107.7
Austria	114.8	114.4	117.2	108.9	108.0	113.8	113.5	99.0	117.1	118.5	117.9	108.8	100.2	102.3	:
Poland	113.3	119.6	127.3	116.2	116.6	119.8	116.9	111.6	125.9	130.5	126.6	118.3	116.4	116.3	127.8
Portugal	95.5	95.6	99.0	95.2	102.7	100.6	103.8	81.6	99.1	101.5	98.6	87.2	96.3	96.9	99.2
Romania	123.8	137.2	139.9	128.8	135.4	133.5	133.7	113.9	137.1	141.2	139.9	122.6	124.4	126.2	137.2
Slovenia	105.7	108.7	114.7	104.4	109.7	112.1	108.0	91.2	113.0	113.5	112.1	96.5	107.1	108.1	119.8
Slovakia	119.3	125.4	147.5	135.4	134.3	145.0	132.7	116.9	141.2	149.3	152.0	128.5	130.5	143.0	:
Finland	102.2	99.1	96.4	86.1	97.5	92.8	85.7	94.4	101.6	107.4	104.9	106.3	73.1	79.8	95.0
Sweden	107.0	103.2	102.5	99.9	99.0	102.6	77.6	89.4	103.3	106.7	106.0	98.8	94.1	95.5	107.5
United Kingdom	104.7	105.3	106.5	96.4	98.5	99.3	96.2	92.4	99.3	102.0	101.8	95.3	96.4	94.5	106.8
Norway	95.0	101.7	104.0	90.7	95.4	94.7	87.5	96.8	96.2	102.7	101.0	98.4	101.8	94.6	:

* Estimated by Member State

: Data not available

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