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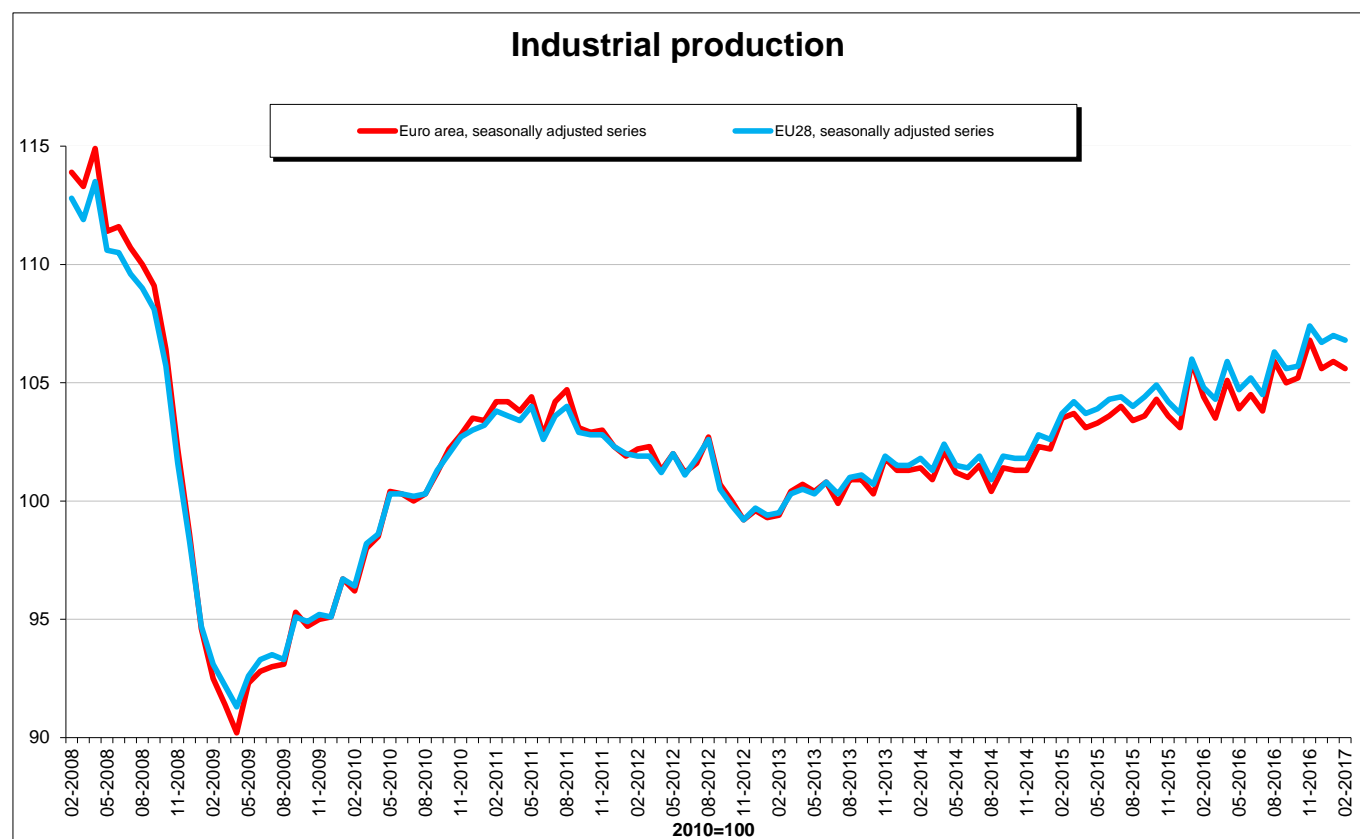
February 2017 compared with January 2017

Industrial production down by 0.3% in euro area

Down by 0.2% in EU28

In February 2017 compared with January 2017, seasonally adjusted industrial production fell by 0.3% in the **euro area** (EA19) and by 0.2% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In January 2017 industrial production rose by 0.3% in both zones.

In February 2017 compared with February 2016, industrial production increased by 1.2% in the **euro area** and by 2.1% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The decrease of 0.3% in industrial production in the **euro area** in February 2017, compared with January 2017, is due to production of energy falling by 4.7% and non-durable consumer goods by 1.1%. Production of durable consumer goods remained stable, while capital goods rose by 0.9% and intermediate goods by 1.0%.

In the **EU28**, the decrease of 0.2% is due to production of energy falling by 3.9% and non-durable consumer goods by 0.9%, while production of durable consumer goods rose by 0.4% and both capital goods and intermediate goods by 0.8%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Ireland** (-15.5%), **France** (-1.6%) and **Croatia** (-1.5%), and the highest increases in **Bulgaria** and **Slovenia** (both +3.6%), **Hungary** (+3.4%) and **Latvia** (+3.2%).

Annual comparison by main industrial grouping and by Member State

The increase of 1.2% in industrial production in the **euro area** in February 2017, compared with February 2016, is due to production of energy rising by 2.4%, both intermediate goods and durable consumer goods by 2.0% and capital goods by 1.2%, while production of non-durable consumer goods fell by 2.4%.

In the **EU28**, the increase of 2.1% is due to production of capital goods rising by 2.5%, durable consumer goods by 2.4%, intermediate goods by 2.3% and energy by 1.9%, while production of non-durable consumer goods fell by 1.5%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Greece** (+11.2%), **Latvia** (+10.6%) and **Estonia** (+9.0%), while decreases were observed in **Ireland** (-10.0%) and **France** (-0.8%).

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 [42/2017](#) of 14 March 2017, the monthly percentage change for January 2017 has been revised from +0.9% to +0.3% in the euro area and from +0.5% to +0.3% in the EU28. The annual percentage change has been revised from +0.6% to +0.2% in the euro area and from +1.3% to +1.2% 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*

	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17
EA19						
Total industry	-0.8	0.2	1.5	-1.1	0.3	-0.3
Intermediate goods	-0.6	-0.2	2.0	-0.1	-0.8	1.0
Energy	-0.1	1.0	1.2	-1.1	2.0	-4.7
Capital goods	-2.2	1.3	0.3	-2.7	1.6	0.9
Durable consumer goods	-5.9	1.2	0.6	3.4	-1.1	0.0
Non-durable consumer goods	-0.1	-1.0	1.9	-0.4	-1.1	-1.1
EU28						
Total industry	-0.7	0.1	1.6	-0.7	0.3	-0.2
Intermediate goods	0.0	-0.3	1.9	0.3	-0.7	0.8
Energy	-0.7	0.3	1.9	-1.2	2.1	-3.9
Capital goods	-1.8	0.8	0.3	-1.7	1.6	0.8
Durable consumer goods	-4.1	0.9	0.6	3.1	-1.4	0.4
Non-durable consumer goods	-0.7	-0.3	2.0	-0.1	-1.5	-0.9

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

Total industry	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17
EA19	-0.8	0.2	1.5	-1.1	0.3	-0.3
EU28	-0.7	0.1	1.6	-0.7	0.3	-0.2
Belgium	-2.7	0.9	1.3	4.1	-4.9	:
Bulgaria	1.2	-1.1	1.0	1.7	-3.1	3.6
Czech Republic	-1.6	-0.3	1.8	-2.0	3.9	0.7
Denmark	-7.6	10.0	1.4	0.9	-4.2	1.7
Germany	-1.4	0.4	0.4	-2.4	2.4	0.8
Estonia	3.4	0.4	1.4	-1.2	0.4	2.4
Ireland	6.3	-2.1	14.3	-9.7	3.4	-15.5
Greece	-2.2	4.9	-1.1	2.7	2.4	-0.5
Spain	-1.2	0.2	1.6	-0.4	0.4	-0.3
France	-1.8	0.1	2.4	-1.2	-0.2	-1.6
Croatia	2.6	1.7	2.7	3.9	-6.8	-1.5
Italy	-0.8	0.0	0.7	1.5	-2.3	1.0
Cyprus	-1.5	2.3	-0.4	2.7	0.2	:
Latvia	1.8	2.7	2.7	0.2	-2.7	3.2
Lithuania	4.1	0.2	0.6	1.2	0.4	1.1
Luxembourg	2.7	-3.2	-2.1	6.5	-9.2	:
Hungary	-2.9	2.3	0.9	0.4	0.0	3.4
Malta	0.9	-2.2	2.6	1.8	-1.1	1.2
Netherlands	1.6	-1.3	3.3	0.1	-1.5	-0.5
Austria	-0.2	1.0	1.4	-1.0	-1.2	:
Poland	-0.2	-0.9	2.0	1.6	0.0	0.6
Portugal	-2.6	2.8	-0.7	0.2	0.0	-0.3
Romania	0.8	-0.8	1.0	1.6	-0.3	0.6
Slovenia	1.6	-0.8	1.2	1.5	-2.5	3.6
Slovakia	-0.7	0.1	0.7	1.2	0.7	:
Finland	2.9	0.2	0.3	-0.8	0.0	-0.3
Sweden	7.7	-2.3	1.3	-0.7	2.6	0.1
United Kingdom	-0.3	-1.2	2.3	0.9	-0.3	-0.7
Norway	-5.1	9.7	0.4	-2.3	3.5	-0.5

* Calendar and seasonally adjusted

: Data not available

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

Industrial production

% change compared with same month of the previous year*

	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17
EA19						
Total industry	1.3	0.8	3.3	2.7	0.2	1.2
Intermediate goods	1.4	0.9	3.0	3.7	0.7	2.0
Energy	1.4	2.0	6.2	7.4	7.8	2.4
Capital goods	1.2	1.2	3.3	0.5	-1.7	1.2
Durable consumer goods	-0.4	-1.8	0.0	4.9	1.1	2.0
Non-durable consumer goods	1.4	-0.5	2.8	1.5	-3.0	-2.4
EU28						
Total industry	1.2	0.6	3.2	3.5	1.2	2.1
Intermediate goods	1.7	0.8	3.1	4.9	1.6	2.3
Energy	0.2	-0.1	4.9	6.2	6.6	1.9
Capital goods	1.3	1.2	3.0	1.7	0.1	2.5
Durable consumer goods	0.7	0.0	1.0	5.3	1.7	2.4
Non-durable consumer goods	0.6	-0.4	3.2	2.3	-2.0	-1.5

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

Total industry	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17
EA19	1.3	0.8	3.3	2.7	0.2	1.2
EU28	1.2	0.6	3.2	3.5	1.2	2.1
Belgium	1.9	2.2	1.6	10.5	-1.7	:
Bulgaria	5.2	2.6	3.6	5.8	-0.9	5.0
Czech Republic	2.8	0.7	4.5	2.7	5.0	6.7
Denmark	-3.2	7.7	11.3	9.7	0.7	3.9
Germany	1.5	1.7	2.4	0.0	-0.3	1.6
Estonia	5.1	4.5	9.2	9.5	6.9	9.0
Ireland	-0.4	-4.7	13.3	0.8	-8.5	-10.0
Greece	-0.1	7.2	2.2	2.7	7.3	11.2
Spain	0.2	0.1	3.3	2.2	2.8	2.5
France	-1.3	-2.1	2.2	1.1	0.5	-0.8
Croatia	1.9	1.7	7.2	14.9	4.0	2.4
Italy	1.9	1.2	3.2	7.1	-0.2	1.9
Cyprus	3.2	7.8	4.2	8.9	7.1	:
Latvia	2.4	6.9	11.2	11.5	4.7	10.6
Lithuania	8.2	1.1	2.5	6.0	6.9	5.8
Luxembourg	2.9	-3.8	-9.0	2.5	-11.8	:
Hungary	-3.6	-1.8	0.7	1.8	1.6	7.0
Malta	-1.4	-6.6	-0.3	3.1	5.8	4.6
Netherlands	5.4	1.7	6.4	8.1	4.4	2.9
Austria	1.9	2.1	4.4	4.5	-0.1	:
Poland	3.3	0.8	3.1	4.5	4.3	4.9
Portugal	0.3	-0.9	2.1	4.9	3.8	2.0
Romania	3.5	2.0	2.9	5.8	5.5	5.7
Slovenia	8.0	7.1	8.1	11.4	1.7	7.5
Slovakia	4.1	3.4	3.1	5.8	7.6	:
Finland	2.9	3.7	4.2	1.1	2.6	0.2
Sweden	1.6	-1.2	0.3	0.5	3.4	3.3
United Kingdom	0.3	-1.4	2.2	7.3	4.8	3.9
Norway	-12.5	0.7	1.3	-1.5	1.3	1.2

* Calendar adjusted

: Data not available

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

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

	02/16	03/16	04/16	05/16	06/16	07/16	08/16	09/16	10/16	11/16	12/16	01/17	02/17
EA19	104.4	103.5	105.1	103.9	104.5	103.8	105.9	105.0	105.2	106.8	105.6	105.9	105.6
EU28	104.8	104.3	105.9	104.7	105.2	104.5	106.3	105.6	105.7	107.4	106.7	107.0	106.8
Belgium	108.4	107.7	108.3	106.0	107.7	110.8	110.0	107.0	108.0	109.4	113.9	108.3	:
Bulgaria	112.4	112.4	111.0	111.1	114.1	112.9	112.9	114.2	113.0	114.1	116.0	112.4	116.5
Czech Republic	116.9	118.7	117.4	117.3	120.0	108.5	121.5	119.6	119.3	121.4	119.0	123.7	124.6
Denmark	106.2	106.0	107.4	107.6	107.3	109.7	108.7	100.4	110.4	112.0	113.0	108.2	110.0
Germany	110.1	109.2	110.1	108.8	110.1	108.1	111.7	110.1	110.5	110.9	108.2	110.8	111.7
Estonia	131.4	128.2	134.2	130.7	130.3	134.1	133.9	138.5	139.0	140.9	139.2	139.8	143.1
Ireland	156.2	133.6	161.1	153.4	159.3	167.7	149.9	159.4	156.1	178.5	161.1	166.5	140.7
Greece	87.2	87.2	90.9	87.2	90.7	90.8	91.1	89.1	93.5	92.5	95.0	97.3	96.8
Spain	94.9	96.1	95.9	95.3	95.4	95.2	97.1	95.9	96.1	97.6	97.2	97.6	97.3
France	100.7	100.5	101.4	101.2	100.3	99.5	102.3	100.5	100.6	103.0	101.8	101.6	100.0
Croatia	97.5	101.4	98.5	97.7	98.3	98.0	97.6	100.1	101.8	104.5	108.6	101.2	99.7
Italy	92.8	92.8	93.4	92.8	92.4	93.1	94.8	94.0	94.0	94.7	96.1	93.9	94.8
Cyprus	78.5	79.1	80.3	78.3	80.6	80.6	80.4	79.2	81.0	80.7	82.9	83.1	:
Latvia	118.9	122.1	120.8	124.0	125.3	123.2	121.3	123.5	126.8	130.2	130.5	127.0	131.1
Lithuania	122.7	120.9	118.3	121.0	121.0	122.5	120.6	125.6	125.9	126.7	128.2	128.7	130.1
Luxembourg	100.8	101.4	97.8	98.3	99.8	99.1	96.1	98.7	95.5	93.5	99.6	90.4	:
Hungary	119.6	117.8	125.0	124.2	121.2	121.1	122.8	119.3	122.0	123.1	123.6	123.6	127.8
Malta	95.8	95.2	96.5	96.6	96.0	95.8	97.0	97.9	95.7	98.2	100.0	98.9	100.1
Netherlands	93.5	95.0	96.4	92.7	93.4	91.7	95.1	96.6	95.3	98.4	98.5	97.0	96.5
Austria	112.2	112.2	112.8	113.2	112.1	111.8	113.4	113.2	114.3	115.9	114.7	113.3	:
Poland	122.2	121.0	123.9	122.6	123.5	121.5	124.0	123.8	122.7	125.2	127.2	127.2	128.0
Portugal	96.3	95.1	100.7	96.9	98.7	98.1	99.1	96.5	99.2	98.5	98.7	98.7	98.4
Romania	130.5	131.5	134.3	128.6	131.4	132.5	133.7	134.8	133.7	135.1	137.3	136.9	137.7
Slovenia	111.5	111.5	112.1	113.0	113.5	114.7	114.3	116.1	115.2	116.6	118.3	115.3	119.4
Slovakia	137.5	134.9	138.5	138.7	138.9	117.0	141.4	140.4	140.6	141.6	143.3	144.3	:
Finland	95.1	93.0	94.7	95.3	96.3	96.9	93.3	96.0	96.2	96.5	95.7	95.7	95.4
Sweden	98.6	99.3	99.4	96.8	95.8	97.2	93.6	100.8	98.5	99.8	99.1	101.7	101.8
United Kingdom	98.0	98.5	100.8	100.2	100.2	100.3	100.1	99.8	98.6	100.9	101.8	101.5	100.8
Norway	97.2	97.0	97.9	97.5	93.7	97.7	93.3	88.5	97.1	97.5	95.3	98.6	98.1

: Data not available

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

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

	02/14	02/15	02/16	03/16	04/16	05/16	06/16	07/16	08/16	09/16	10/16	11/16	12/16	01/17	02/17
EA19	99.6	101.7	102.4	111.6	104.0	103.5	107.5	105.7	89.3	108.9	110.3	112.0	101.2	101.5	103.6
EU28	99.7	101.7	102.4	112.2	105.1	104.6	107.8	104.8	92.1	109.3	110.9	112.7	103.0	103.0	104.5
Belgium	103.8	99.7	106.3	117.8	108.4	104.8	113.5	102.6	100.2	112.3	114.0	110.7	112.3	105.8	:
Bulgaria	101.8	103.9	106.1	112.6	107.5	104.4	115.9	116.6	109.2	114.1	117.7	122.4	122.5	106.8	111.4
Czech Republic	105.5	111.1	113.2	127.4	118.0	117.8	125.2	102.4	112.0	122.7	126.7	129.5	110.7	118.3	120.8
Denmark	100.9	98.6	101.6	109.3	103.9	106.3	110.0	96.3	106.5	107.5	120.2	120.5	109.0	107.9	105.6
Germany	104.5	105.3	106.6	117.5	108.7	106.4	112.1	109.4	103.6	114.8	115.2	117.9	102.9	103.6	108.3
Estonia	118.8	125.2	123.3	134.8	134.2	136.3	130.8	123.1	132.7	144.2	149.7	146.9	130.8	133.3	134.4
Ireland*	104.6	168.4	152.7	144.9	160.1	147.0	163.8	168.3	139.8	162.6	155.9	183.6	153.7	171.0	137.5
Greece	85.9	87.9	85.4	87.7	90.9	89.0	97.3	100.6	87.6	92.3	91.3	89.9	92.1	89.5	95.0
Spain	91.3	92.3	93.8	103.0	94.8	99.5	99.8	101.1	76.6	98.7	100.0	101.4	89.8	94.8	96.1
France	99.5	100.3	100.7	109.9	103.1	96.3	106.1	97.9	78.1	103.8	105.7	105.4	101.4	103.0	99.9
Croatia	87.6	87.9	92.0	106.5	99.5	101.7	96.8	102.3	87.7	101.3	104.8	110.1	109.3	92.0	94.2
Italy	92.7	92.9	93.8	101.2	92.3	100.4	96.0	106.2	61.8	99.7	102.2	99.1	85.5	88.1	95.6
Cyprus	63.9	65.3	71.3	77.2	79.0	82.3	88.1	97.0	72.5	82.9	81.2	76.3	82.2	73.9	:
Latvia	98.0	96.3	100.0	121.6	122.4	127.0	127.9	124.2	123.6	125.0	140.6	139.9	130.7	108.0	110.6
Lithuania	107.1	113.6	118.9	121.2	113.1	121.2	121.3	121.3	117.9	126.1	133.0	132.7	129.9	125.9	125.8
Luxembourg	96.4	97.4	99.2	108.2	100.8	99.2	102.0	100.9	82.2	101.0	102.7	95.0	94.6	85.1	:
Hungary	107.2	113.4	115.6	122.6	123.8	124.3	125.4	120.4	110.3	127.7	130.1	135.2	114.5	118.5	123.7
Malta	90.2	93.5	90.9	102.8	97.3	97.9	102.1	102.6	90.3	102.1	99.7	97.0	87.5	93.7	95.1
Netherlands	100.6	103.2	97.9	105.2	93.0	88.6	89.2	81.2	78.8	91.6	97.7	107.9	107.3	106.7	100.7
Austria	101.5	103.2	104.5	120.6	112.2	111.4	115.3	112.1	101.5	120.4	119.7	123.9	114.4	100.0	:
Poland	107.6	113.1	116.4	128.0	123.1	120.3	124.2	118.0	117.4	129.9	131.6	130.5	123.5	121.5	122.1
Portugal	96.4	94.8	96.8	99.3	98.4	100.6	101.9	102.6	83.6	99.4	100.6	100.7	91.5	100.0	98.7
Romania	122.8	127.3	126.2	137.1	134.3	133.7	131.8	135.2	117.2	141.9	144.0	143.9	129.7	131.2	133.4
Slovenia	95.4	101.6	108.6	120.9	110.7	116.1	119.6	115.9	97.2	122.2	121.3	121.2	107.7	110.3	116.7
Slovakia	120.0	125.4	136.7	140.2	140.6	141.8	146.3	112.2	133.3	142.4	149.4	151.0	129.4	134.2	:
Finland	81.1	78.0	80.2	93.8	87.5	100.3	96.9	90.6	91.6	104.4	111.1	109.1	107.5	74.8	80.4
Sweden	94.8	91.3	96.5	108.3	102.9	97.0	99.5	79.3	83.7	105.0	105.4	106.3	99.3	97.9	99.7
United Kingdom	95.6	96.6	95.2	107.4	101.2	102.3	100.7	98.6	94.4	100.1	100.8	104.4	102.7	101.3	98.9
Norway	94.5	96.3	95.6	102.3	96.1	96.9	89.2	88.0	90.5	84.2	103.4	102.3	97.1	104.4	96.7

* 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](#).