

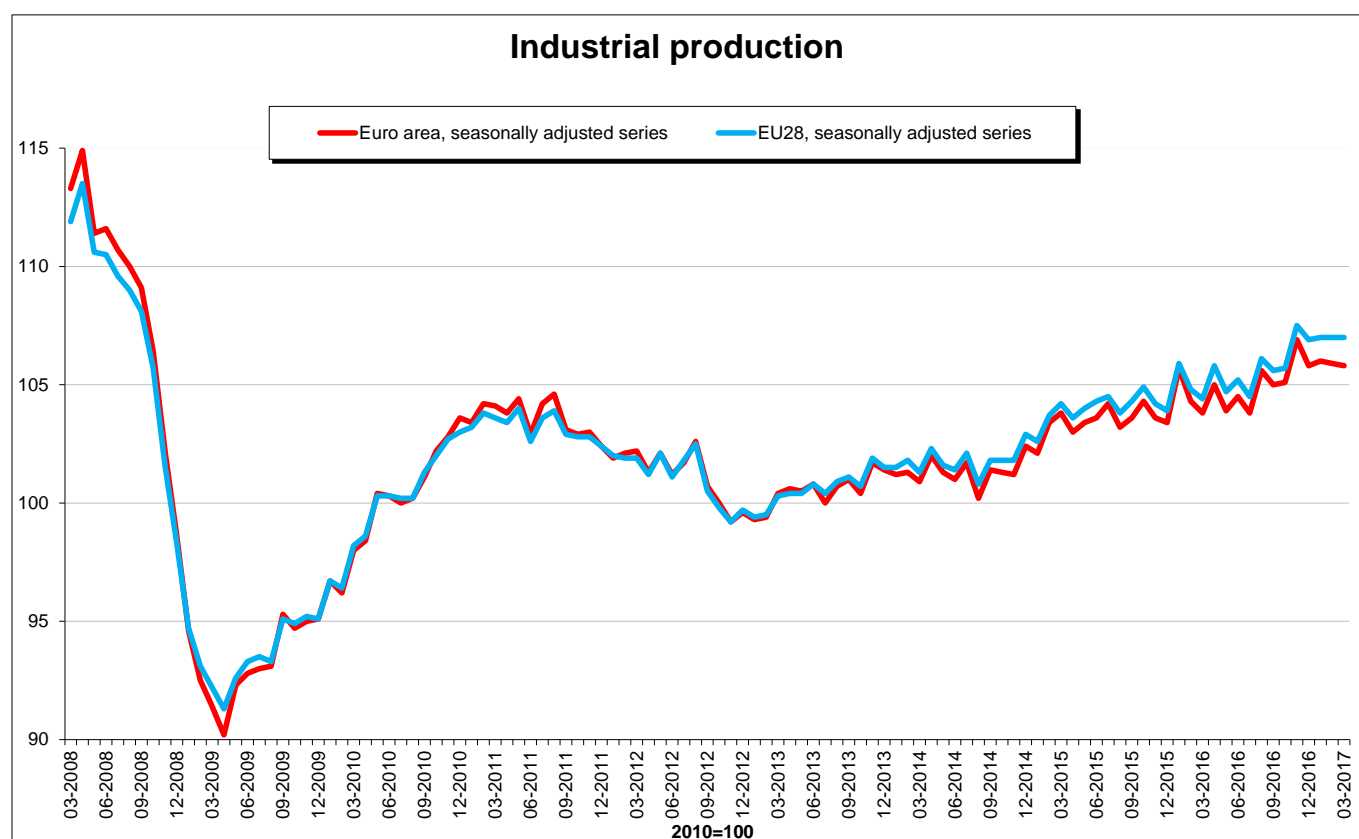
81/2017 - 12 May 2017

March 2017 compared with February 2017

Industrial production down by 0.1% in euro area Stable in EU28

In March 2017 compared with February 2017, seasonally adjusted industrial production fell by 0.1% in the **euro area** (EA19) and remained stable in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In February 2017 industrial production also fell by 0.1% in the **euro area** and remained unchanged in the **EU28**.

In March 2017 compared with March 2016, industrial production increased by 1.9% in the **euro area** and by 2.4% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The decrease of 0.1% in industrial production in the **euro area** in March 2017, compared with February 2017, is due to production of energy falling by 3.2%, while production of capital goods rose by 0.2%, intermediate goods by 0.3%, durable consumer goods by 0.9% and non-durable consumer goods by 2.1%.

In the **EU28**, the stable level of industrial production is due to production of energy falling by 2.8%, while production of capital goods rose by 0.1%, intermediate goods by 0.4%, durable consumer goods by 0.9% and non-durable consumer goods by 1.9%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Lithuania** (-3.1%), **Greece** (-2.0%) and the **Netherlands** (-1.7%), and the highest increases in **Romania** (+2.6%), **Estonia** (+2.4%), **Poland** (+2.1%) and **France** (+2.0%).

Annual comparison by main industrial grouping and by Member State

The increase of 1.9% in industrial production in the **euro area** in March 2017, compared with March 2016, is due to production of durable consumer goods rising by 4.1%, intermediate goods by 3.2%, capital goods by 2.7% and non-durable consumer goods by 1.7%, while production of energy fell by 4.8%.

In the **EU28**, the increase of 2.4% is due to production of both intermediate goods and durable consumer goods rising by 3.3%, non-durable consumer goods by 2.9% and capital goods by 2.4%, while production of energy fell by 5.7%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Estonia** (+14.8%), **Romania** (+10.2%) and **Latvia** (+10.0%). A decrease was observed in the **Netherlands** (-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 [60/2017](#) of 11 April 2017, the monthly percentage change for February 2017 has been revised from -0.3% to -0.1% in the euro area and from -0.2% to 0.0% in the EU28. The annual percentage change has been revised from +1.2% to +1.4% in the euro area and remains unchanged at +2.1% 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*

	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
EA19						
Total industry	0.1	1.7	-1.0	0.2	-0.1	-0.1
Intermediate goods	-0.3	1.9	0.1	-1.0	1.2	0.3
Energy	1.0	1.5	-1.5	2.8	-4.9	-3.2
Capital goods	1.1	0.4	-2.2	1.0	1.0	0.2
Durable consumer goods	0.8	1.4	2.4	-1.8	0.5	0.9
Non-durable consumer goods	-1.0	2.1	-0.4	-1.3	-1.3	2.1
EU28						
Total industry	0.1	1.7	-0.6	0.1	0.0	0.0
Intermediate goods	-0.3	1.9	0.4	-0.9	0.9	0.4
Energy	0.4	2.0	-1.4	2.5	-4.0	-2.8
Capital goods	0.7	0.5	-1.4	1.0	1.1	0.1
Durable consumer goods	0.7	1.1	2.5	-1.9	0.8	0.9
Non-durable consumer goods	-0.3	2.2	-0.2	-1.6	-1.1	1.9

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

Total industry	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
EA19	0.1	1.7	-1.0	0.2	-0.1	-0.1
EU28	0.1	1.7	-0.6	0.1	0.0	0.0
Belgium	0.9	1.3	3.9	-4.7	3.8	:
Bulgaria	-1.1	1.0	1.7	-3.1	3.8	0.9
Czech Republic	-0.3	1.8	-2.0	4.0	0.7	-0.4
Denmark	10.0	1.4	0.9	-4.3	1.5	1.6
Germany	0.1	0.6	-2.0	1.7	0.8	-0.7
Estonia	0.4	1.4	-1.2	0.6	2.2	2.4
Ireland	-2.4	14.5	-9.8	2.8	-12.8	1.7
Greece	4.9	-1.0	2.5	2.5	-0.4	-2.0
Spain	0.1	1.6	-0.4	0.3	-0.2	-0.4
France	0.2	2.7	-1.5	0.0	-1.7	2.0
Croatia	1.7	2.7	3.9	-6.8	-1.5	1.5
Italy	0.0	0.9	1.5	-2.3	1.0	0.4
Cyprus	2.4	-0.4	2.8	0.4	0.6	:
Latvia	2.7	2.8	0.3	-2.4	3.2	1.0
Lithuania	0.2	0.6	1.2	0.4	0.8	-3.1
Luxembourg	-3.2	-0.7	6.0	-6.5	2.1	:
Hungary	2.3	0.9	0.5	0.2	3.1	0.3
Malta	-2.3	2.6	1.9	-0.7	1.2	-0.9
Netherlands	-1.3	3.3	0.1	-1.4	-0.7	-1.7
Austria	1.0	1.5	-1.0	-1.4	1.8	:
Poland	-0.9	2.0	1.6	0.0	0.8	2.1
Portugal	2.8	-0.7	0.2	0.0	-0.4	c
Romania	-0.8	1.0	1.6	-0.3	1.3	2.6
Slovenia	-0.5	1.1	1.6	-2.2	3.3	1.3
Slovakia	0.0	0.7	1.0	0.6	-0.8	:
Finland	0.1	0.4	-0.9	0.0	-0.4	0.5
Sweden	-2.3	1.3	-0.6	2.6	0.3	0.5
United Kingdom	-1.2	2.3	0.9	-0.3	-0.7	-0.9
Norway	10.1	0.3	-2.4	3.4	-0.5	-0.1

* Calendar and seasonally adjusted

: Data not available

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

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

	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
EA19						
Total industry	0.7	3.4	2.7	0.4	1.4	1.9
Intermediate goods	0.8	3.0	3.8	0.7	2.0	3.2
Energy	2.0	6.5	7.4	7.7	2.5	-4.8
Capital goods	1.1	3.4	0.5	-1.5	1.5	2.7
Durable consumer goods	-1.5	0.6	5.1	0.7	1.7	4.1
Non-durable consumer goods	-0.5	3.0	1.4	-2.9	-2.3	1.7
EU28						
Total industry	0.6	3.3	3.5	1.4	2.1	2.4
Intermediate goods	0.7	3.1	4.9	1.7	2.4	3.3
Energy	-0.1	5.1	6.2	6.6	2.2	-5.7
Capital goods	1.2	3.0	1.7	0.4	3.0	2.4
Durable consumer goods	0.2	1.5	5.4	1.3	2.2	3.3
Non-durable consumer goods	-0.4	3.3	2.3	-2.0	-1.4	2.9

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

Total industry	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
EA19	0.7	3.4	2.7	0.4	1.4	1.9
EU28	0.6	3.3	3.5	1.4	2.1	2.4
Belgium	2.2	1.6	10.2	-1.6	4.1	:
Bulgaria	2.6	3.6	5.8	-0.9	4.7	6.0
Czech Republic	0.7	4.5	2.7	5.0	6.7	4.5
Denmark	7.7	11.3	9.7	0.7	3.5	5.7
Germany	1.4	2.6	0.0	0.0	1.7	1.4
Estonia	4.5	9.2	9.5	7.1	8.9	14.8
Ireland	-4.7	13.3	0.8	-8.5	-10.2	1.9
Greece	7.2	2.2	2.7	7.3	11.4	8.9
Spain	0.1	3.3	2.2	2.9	2.4	0.3
France	-2.0	2.5	1.2	0.7	-0.8	2.2
Croatia	1.7	7.2	14.9	4.0	2.4	0.0
Italy	1.2	3.2	7.1	-0.2	2.0	2.8
Cyprus	7.8	4.2	8.9	7.5	7.4	:
Latvia	7.0	11.2	11.5	5.0	10.8	10.0
Lithuania	1.1	2.5	6.0	6.9	6.5	4.6
Luxembourg	-3.7	-7.1	3.9	-6.5	-4.4	:
Hungary	-1.8	0.7	1.9	2.0	7.1	9.4
Malta	-6.6	-0.3	3.1	6.7	5.4	4.6
Netherlands	1.7	6.4	8.1	4.7	3.5	-2.2
Austria	2.2	4.4	4.4	-0.3	3.3	:
Poland	0.8	3.1	4.5	4.3	4.8	8.7
Portugal	-0.9	2.1	4.9	3.8	1.9	c
Romania	2.0	2.9	5.8	5.5	5.9	10.2
Slovenia	7.1	8.0	11.3	2.1	7.6	9.7
Slovakia	3.5	3.3	5.6	7.4	2.6	:
Finland	3.8	4.2	1.0	2.5	-0.2	2.3
Sweden	-1.2	0.3	0.5	3.3	3.5	3.8
United Kingdom	-1.4	2.2	7.3	4.8	3.9	1.0
Norway	0.7	1.3	-1.4	1.3	1.2	1.1

* Calendar adjusted

: Data not available

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

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

	03/16	04/16	05/16	06/16	07/16	08/16	09/16	10/16	11/16	12/16	01/17	02/17	03/17
EA19	103.8	105.0	103.9	104.5	103.8	105.6	105.0	105.1	106.9	105.8	106.0	105.9	105.8
EU28	104.4	105.8	104.7	105.2	104.5	106.1	105.6	105.7	107.5	106.9	107.0	107.0	107.0
Belgium	107.6	108.3	105.9	107.7	110.8	110.0	107.1	108.1	109.5	113.8	108.5	112.6	:
Bulgaria	112.4	111.0	111.1	114.1	112.9	112.9	114.2	113.0	114.1	116.0	112.4	116.7	117.7
Czech Republic	118.9	117.5	117.4	120.1	108.6	121.5	119.6	119.2	121.3	118.9	123.6	124.5	124.0
Denmark	105.6	107.3	107.6	107.3	109.7	108.7	100.4	110.4	112.0	113.0	108.1	109.7	111.5
Germany	109.5	109.9	108.8	110.3	108.4	111.0	110.3	110.4	111.1	108.9	110.8	111.7	110.9
Estonia	127.9	134.1	130.6	130.2	134.1	133.9	138.5	139.1	141.0	139.3	140.2	143.3	146.8
Ireland	141.5	159.3	152.7	158.5	166.0	150.1	158.7	154.9	177.3	159.9	164.3	143.3	145.8
Greece	87.2	90.9	87.2	90.7	90.9	91.1	89.1	93.5	92.6	94.9	97.3	96.9	95.0
Spain	96.4	96.0	95.4	95.4	95.2	97.1	95.9	96.0	97.5	97.1	97.4	97.2	96.8
France	100.2	101.5	101.3	100.3	99.6	102.3	100.5	100.7	103.4	101.9	101.9	100.2	102.2
Croatia	101.4	98.5	97.7	98.3	98.0	97.6	100.1	101.8	104.5	108.6	101.2	99.7	101.2
Italy	92.7	93.3	92.8	92.4	93.1	94.8	94.0	94.0	94.8	96.2	94.0	94.9	95.3
Cyprus	79.1	80.3	78.3	80.6	80.6	80.4	79.2	81.1	80.8	83.1	83.4	83.9	:
Latvia	121.6	120.6	123.8	125.2	123.2	121.4	123.6	126.9	130.4	130.8	127.7	131.8	133.1
Lithuania	120.9	118.3	121.0	121.0	122.5	120.6	125.6	125.9	126.7	128.2	128.7	129.7	125.7
Luxembourg	101.4	97.9	98.2	99.9	99.4	96.3	99.2	96.0	95.3	101.0	94.4	96.4	:
Hungary	117.5	124.9	124.2	121.1	121.1	122.8	119.4	122.1	123.2	123.8	124.1	128.0	128.4
Malta	95.4	96.5	96.6	96.0	95.8	97.0	98.0	95.7	98.2	100.1	99.4	100.6	99.7
Netherlands	95.0	96.4	92.7	93.4	91.7	95.1	96.6	95.3	98.4	98.5	97.1	96.4	94.8
Austria	112.0	112.6	113.1	111.8	111.6	113.3	113.1	114.2	115.9	114.7	113.1	115.1	:
Poland	121.0	123.9	122.6	123.5	121.5	124.0	123.8	122.7	125.2	127.2	127.2	128.2	130.9
Portugal	95.1	100.7	96.9	98.7	98.1	99.1	96.5	99.2	98.5	98.7	98.7	98.3	c
Romania	131.5	134.3	128.6	131.4	132.5	133.7	134.8	133.7	135.1	137.3	136.9	138.7	142.3
Slovenia	110.9	111.8	112.9	113.3	114.3	114.3	116.0	115.4	116.7	118.6	116.0	119.8	121.4
Slovakia	135.2	138.7	138.8	139.0	117.3	141.3	140.1	140.1	141.1	142.5	143.4	142.2	:
Finland	93.0	94.8	95.3	96.3	96.9	93.3	96.0	96.1	96.5	95.6	95.6	95.2	95.7
Sweden	99.0	99.4	96.8	95.8	97.2	93.5	100.8	98.5	99.8	99.2	101.8	102.1	102.6
United Kingdom	98.5	100.8	100.2	100.2	100.3	100.1	99.8	98.6	100.9	101.8	101.5	100.8	99.9
Norway	96.9	98.0	97.5	93.8	97.8	93.4	88.4	97.3	97.6	95.3	98.5	98.0	97.9

: Data not available

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

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

	03/14	03/15	03/16	04/16	05/16	06/16	07/16	08/16	09/16	10/16	11/16	12/16	01/17	02/17	03/17
EA19	108.8	111.8	111.8	104.0	103.4	107.5	105.6	89.2	108.9	110.2	112.1	101.2	101.6	103.9	113.9
EU28	109.1	112.1	112.4	105.1	104.6	107.8	104.7	92.0	109.3	110.8	112.8	103.0	103.1	104.7	115.1
Belgium	112.1	115.0	117.8	108.4	104.8	113.5	102.6	100.2	112.4	114.0	110.7	112.0	105.9	110.8	:
Bulgaria	106.8	110.0	112.6	107.5	104.4	115.9	116.6	109.2	114.1	117.7	122.4	122.5	106.8	111.1	119.3
Czech Republic	117.3	122.4	127.4	118.0	117.8	125.2	102.4	112.0	122.7	126.7	129.5	110.7	118.3	120.8	133.1
Denmark	105.9	110.3	109.3	103.9	106.3	110.0	96.3	106.5	107.5	120.2	120.5	109.0	107.9	105.2	115.5
Germany	116.5	117.2	117.9	108.6	106.1	112.1	109.1	103.4	114.9	114.8	118.1	102.9	103.7	108.6	119.5
Estonia	136.1	140.6	134.8	134.2	136.3	130.8	123.1	132.7	144.1	149.7	146.9	130.8	133.5	134.3	154.7
Ireland*	119.9	179.7	144.9	160.1	147.0	163.8	168.3	139.8	162.6	155.9	183.6	153.7	171.0	137.2	147.6
Greece	85.9	91.0	87.7	90.9	89.0	97.3	100.6	87.6	92.3	91.3	89.9	92.1	89.5	95.1	95.5
Spain	96.4	99.4	103.0	94.8	99.5	99.8	101.1	76.6	98.7	100.0	101.4	89.8	94.9	96.2	103.3
France	108.3	110.4	110.0	103.3	96.5	106.2	98.0	78.1	103.9	105.8	105.7	101.5	103.2	100.0	112.4
Croatia	96.6	99.6	106.5	99.5	101.7	96.8	102.3	87.7	101.3	104.8	110.1	109.3	92.0	94.2	106.5
Italy	99.0	100.7	101.2	92.3	100.4	96.0	106.2	61.8	99.7	102.2	99.1	85.5	88.1	95.7	104.0
Cyprus	69.4	70.3	77.2	79.0	82.3	88.1	97.0	72.5	82.9	81.2	76.3	82.2	74.2	76.6	:
Latvia	108.9	118.3	121.6	122.4	127.0	127.9	124.2	123.6	125.0	140.7	139.9	130.7	108.4	110.8	133.7
Lithuania	110.6	117.6	121.2	113.1	121.2	121.3	121.3	117.9	126.1	133.0	132.7	129.9	125.9	126.6	126.8
Luxembourg	104.6	106.3	108.2	100.9	99.1	102.0	101.0	82.1	101.2	103.0	97.0	95.8	90.3	94.8	:
Hungary	116.6	126.7	122.6	123.8	124.3	125.4	120.4	110.3	127.7	130.1	135.2	114.5	118.9	123.7	134.1
Malta	106.1	107.1	102.8	97.3	97.9	102.1	102.6	90.3	102.1	99.7	97.0	87.5	94.4	95.8	107.5
Netherlands	104.3	103.1	105.2	93.0	88.6	89.2	81.2	78.8	91.6	97.7	107.9	107.3	107.0	101.3	102.9
Austria	115.6	119.5	120.6	112.2	111.4	115.3	112.1	101.6	120.4	119.8	123.9	114.3	99.8	108.0	:
Poland	119.6	127.3	128.0	123.1	120.3	124.2	118.0	117.4	129.9	131.6	130.5	123.5	121.5	122.0	139.2
Portugal	95.6	99.0	99.3	98.4	100.6	101.9	102.6	83.6	99.4	100.6	100.7	91.5	100.0	98.6	c
Romania	137.2	139.9	137.1	134.3	133.7	131.8	135.2	117.2	141.9	144.0	143.9	129.7	131.2	133.7	151.1
Slovenia	108.6	114.9	121.1	110.6	116.2	119.4	115.4	97.3	122.0	121.4	121.0	107.7	110.9	116.7	132.9
Slovakia	126.5	138.7	140.2	140.7	141.8	146.3	112.3	133.4	142.5	149.5	151.2	129.3	134.2	140.2	:
Finland	99.0	96.3	93.8	87.5	100.3	96.9	90.6	91.6	104.5	111.2	109.1	107.4	74.7	80.0	96.0
Sweden	103.2	102.5	108.3	102.9	97.0	99.5	79.3	83.7	105.0	105.4	106.3	99.3	97.8	99.9	112.4
United Kingdom	105.6	107.3	107.4	101.2	102.3	100.7	98.6	94.4	100.1	100.8	104.4	102.7	101.3	98.9	108.5
Norway	101.8	104.1	102.3	96.1	96.8	89.2	88.0	90.5	84.2	103.4	102.3	97.2	104.4	96.7	103.4

* 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](#).