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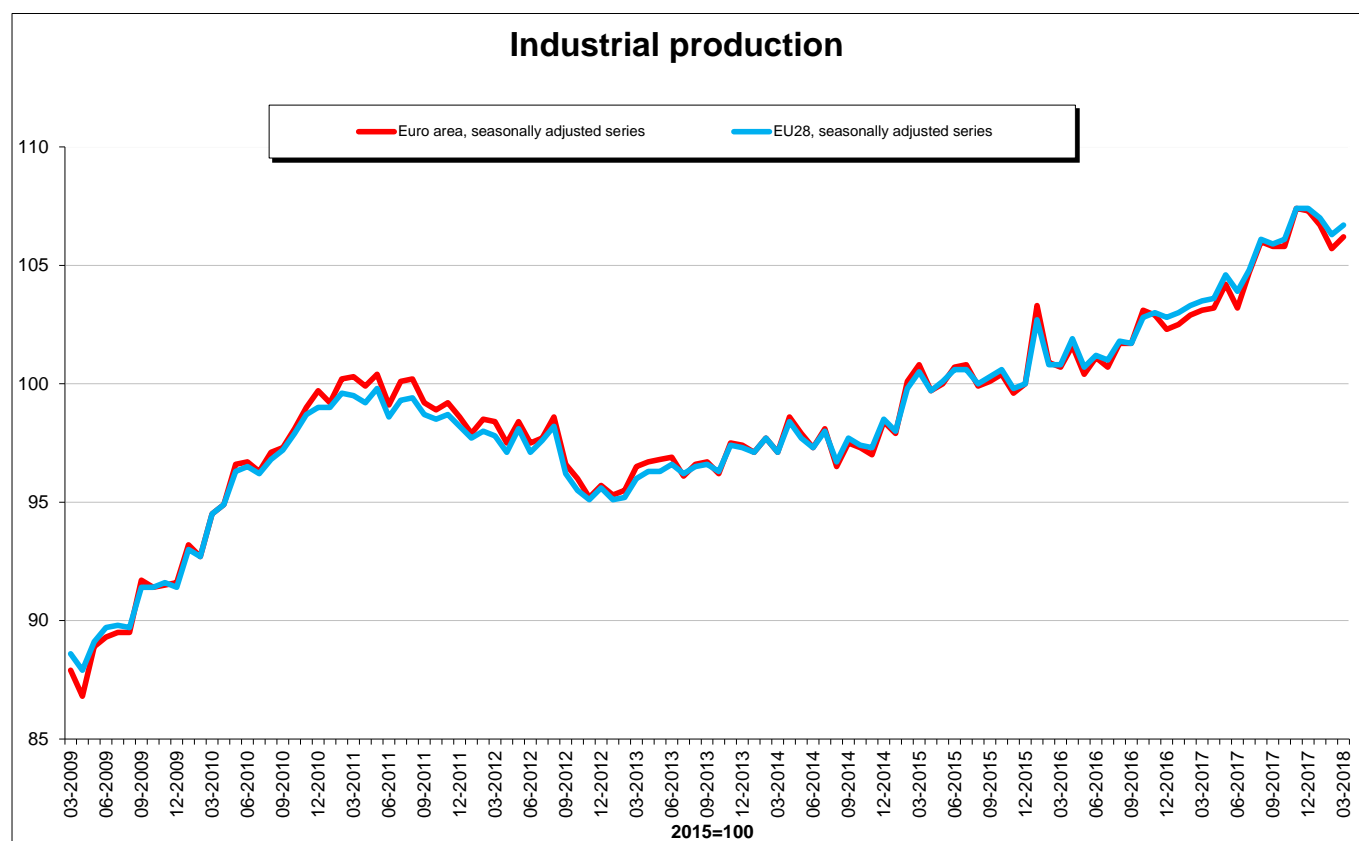
March 2018 compared with February 2018

Industrial production up by 0.5% in euro area

Up by 0.4% in EU28

In March 2018 compared with February 2018, seasonally adjusted industrial production rose by 0.5% in the **euro area** (EA19) and by 0.4% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In February 2018, industrial production fell by 0.9% in the **euro area** and by 0.7% in the **EU28**.

In March 2018 compared with March 2017, industrial production increased by 3.0% in both the **euro area** and in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The increase of 0.5% in industrial production in the **euro area** in March 2018, compared with February 2018, is due to production of durable consumer goods rising by 1.5%, non-durable consumer goods by 1.1% and energy by 0.8%, while production of capital goods fell by 0.6% and intermediate goods by 0.1%.

In the **EU28**, the increase of 0.4% is due to production of both energy and durable consumer goods rising by 1.3% and non-durable consumer goods by 0.8%, while production of intermediate goods fell by 0.3% and capital goods by 0.2%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Estonia** (+4.1%), **Portugal** (+3.7%) and **Greece** (+2.6%), and the largest decreases in **Ireland** (-7.0%), **Croatia** (-4.3%) and **Latvia** (-3.5%).

Annual comparison by main industrial grouping and by Member State

The increase of 3.0% in industrial production in the **euro area** in March 2018, compared with March 2017, is due to production of energy rising by 8.1%, capital goods by 2.7%, durable consumer goods by 2.6%, non-durable consumer goods by 1.8% and intermediate goods by 1.6%.

In the **EU28**, the increase of 3.0% is due to production of energy rising by 7.9%, capital goods by 3.5%, durable consumer goods by 2.6%, intermediate goods by 1.4% and non-durable consumer goods by 1.2%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Lithuania** (+11.5%), **Estonia** (+7.6%) and **Finland** (+7.0%), and the largest decreases in **Ireland** (-14.7%), **Malta** (-3.2%) and **Slovakia** (-2.3%).

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 63/2018 of 12 April 2018, the monthly percentage change for February 2018 has been revised from -0.8% to -0.9% in the euro area and remains unchanged at -0.7% in the EU28. The annual percentage change has been revised from +2.9% to +2.6% in the euro area and from +3.1% to +2.9% 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_2015)


Eurostat €-indicators release calendar


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Industrial production
% change compared with previous month*

	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18
EA19						
Total industry	0.0	1.5	-0.1	-0.6	-0.9	0.5
Intermediate goods	0.2	0.7	1.1	-1.2	-0.9	-0.1
Energy	-1.2	2.6	0.7	-6.1	6.7	0.8
Capital goods	0.3	2.7	-1.8	0.5	-3.5	-0.6
Durable consumer goods	-1.7	1.7	1.6	-1.5	-1.6	1.5
Non-durable consumer goods	0.4	0.2	-0.1	0.7	-1.0	1.1
EU28						
Total industry	0.2	1.2	0.0	-0.4	-0.7	0.4
Intermediate goods	0.3	0.7	1.1	-0.9	-1.0	-0.3
Energy	-1.2	2.2	-0.9	-3.2	5.1	1.3
Capital goods	0.6	2.0	-1.2	0.8	-2.6	-0.2
Durable consumer goods	-1.5	1.3	1.7	-1.0	-1.3	1.3
Non-durable consumer goods	0.6	0.3	0.2	0.2	-0.8	0.8

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

Total industry	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18
EA19	0.0	1.5	-0.1	-0.6	-0.9	0.5
EU28	0.2	1.2	0.0	-0.4	-0.7	0.4
Belgium	-0.6	1.4	-1.2	1.2	-1.7	:
Bulgaria	-0.7	0.2	0.9	-0.5	-1.1	2.3
Czech Republic	-2.0	2.8	0.4	-0.4	-1.2	1.4
Denmark	1.4	0.9	1.1	0.5	-1.4	1.1
Germany	-1.3	3.3	-0.4	-0.3	-1.4	1.1
Estonia	2.0	-0.8	1.9	1.9	-1.5	4.1
Ireland	4.0	-1.9	-8.3	7.7	-9.8	-7.0
Greece	1.5	0.0	1.8	0.0	-2.0	2.6
Spain	0.8	1.0	1.1	-2.8	1.3	1.4
France	1.4	-0.2	0.1	-2.0	1.2	-0.4
Croatia	2.1	-2.6	1.6	-1.7	2.1	-4.3
Italy	0.5	0.8	2.1	-1.7	-0.5	1.2
Cyprus	1.6	2.6	0.8	-1.6	0.3	:
Latvia	-2.1	0.5	1.2	-1.5	3.8	-3.5
Lithuania	-1.6	3.8	0.3	-0.9	-4.0	2.0
Luxembourg	-2.9	5.1	-0.1	-1.8	0.1	2.3**
Hungary	1.6	-1.8	1.1	1.4	0.6	-0.6
Malta	-6.7	3.6	-2.0	-0.8	-2.3	2.1
Netherlands	-1.8	3.2	1.6	-2.8	2.9	-1.0
Austria	0.4	1.0	0.5	-0.7	0.4	:
Poland	1.7	-0.4	1.8	-0.6	1.1	-0.3
Portugal	-0.8	0.4	-1.8	2.8	-2.3	3.7
Romania	0.3	1.0	4.3	-3.4	-0.7	0.5
Slovenia	0.1	0.7	2.8	-1.9	-0.2	0.5
Slovakia	1.5	-0.1	-1.4	0.0	-0.6	0.3
Finland	-0.4	1.6	2.2	-0.2	-1.5	2.3
Sweden	0.8	1.8	1.0	0.4	-0.2	0.6
United Kingdom	0.2	0.3	-1.1	1.2	0.1	0.1
Norway	-1.2	0.5	-0.3	3.3	-0.4	-0.8

* 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-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18
EA19						
Total industry	2.7	4.8	5.1	3.6	2.6	3.0
Intermediate goods	5.1	4.9	6.2	5.1	2.5	1.6
Energy	-2.4	-0.5	1.2	-9.6	4.8	8.1
Capital goods	1.5	9.1	7.7	8.6	2.1	2.7
Durable consumer goods	4.1	5.2	5.9	4.9	0.9	2.6
Non-durable consumer goods	4.0	-0.3	1.5	3.1	2.0	1.8
EU28						
Total industry	3.2	4.5	4.7	3.6	2.9	3.0
Intermediate goods	5.3	4.9	5.9	5.4	2.8	1.4
Energy	-0.7	-0.3	0.3	-7.0	4.1	7.9
Capital goods	3.0	8.8	7.6	8.5	3.2	3.5
Durable consumer goods	3.8	4.6	5.4	5.0	1.5	2.6
Non-durable consumer goods	3.4	0.0	1.4	2.7	1.9	1.2

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

Total industry	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18
EA19	2.7	4.8	5.1	3.6	2.6	3.0
EU28	3.2	4.5	4.7	3.6	2.9	3.0
Belgium	3.5	4.3	-2.2	5.2	0.0	:
Bulgaria	2.8	2.0	2.3	4.3	-1.0	1.7
Czech Republic	4.6	8.4	10.1	5.6	2.7	5.5
Denmark	-2.6	-1.7	-1.3	4.6	-0.2	-1.0
Germany	1.9	6.1	7.1	5.0	2.5	3.9
Estonia	5.5	2.7	6.7	7.5	3.0	7.6
Ireland	-3.4	6.3	-0.4	7.8	-3.2	-14.7
Greece	1.7	2.4	1.5	-1.0	-1.8	1.2
Spain	4.3	4.9	7.0	0.2	2.7	5.7
France	5.4	2.6	3.7	0.3	4.3	2.0
Croatia	4.3	-1.6	-2.4	-0.4	3.3	-1.7
Italy	3.1	3.7	5.4	4.4	2.5	3.6
Cyprus	7.3	12.0	10.4	6.7	6.0	:
Latvia	5.6	3.7	5.5	4.8	8.9	0.6
Lithuania	5.1	9.0	6.8	5.6	2.1	11.5
Luxembourg	1.9	8.7	5.0	6.9	5.0	4.8**
Hungary	8.0	4.1	5.0	6.5	4.1	1.9
Malta	0.2	2.4	0.0	-1.7	-7.7	-3.2
Netherlands	0.5	1.7	3.8	-1.6	5.1	6.0
Austria	5.1	5.7	6.7	7.1	5.0	:
Poland	9.9	6.8	7.7	6.3	7.5	5.2
Portugal	4.6	3.1	-0.6	2.1	1.3	1.7
Romania	8.7	8.9	14.2	8.2	6.0	3.6
Slovenia	10.6	10.3	12.6	11.8	7.2	6.4
Slovakia	5.9	4.8	-0.2	2.1	1.0	-2.3
Finland	1.6	4.6	9.3	6.1	2.8	7.0
Sweden	5.6	6.8	8.6	6.8	5.9	6.5
United Kingdom	3.8	2.1	0.4	1.1	2.2	1.6
Norway	-2.0	-1.3	0.3	1.9	1.6	0.2

* 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 2015)

	03/17	04/17	05/17	06/17	07/17	08/17	09/17	10/17	11/17	12/17	01/18	02/18	03/18
EA19	103.1	103.2	104.2	103.2	104.7	106.0	105.8	105.8	107.4	107.3	106.7	105.7	106.2
EU28	103.5	103.6	104.6	103.9	104.8	106.1	105.9	106.1	107.4	107.4	107.0	106.3	106.7
Belgium	105.5	106.7	106.8	108.6	112.0	111.3	108.2	107.6	109.1	107.8	109.1	107.2	:
Bulgaria	107.2	105.4	108.4	106.7	107.1	106.8	107.3	106.5	106.7	107.7	107.2	106.0	108.4
Czech Republic	107.4	110.6	112.5	109.1	106.8	111.9	112.4	110.1	113.2	113.6	113.2	111.8	113.4
Denmark	108.9	106.9	108.6	106.7	104.9	108.3	103.7	105.1	106.0	107.2	107.7	106.2	107.4
Germany	102.3	103.1	104.4	103.8	103.9	106.3	105.4	104.0	107.4	107.0	106.7	105.2	106.4
Estonia	110.9	113.6	112.0	111.8	108.6	108.5	110.7	112.9	112.0	114.1	116.3	114.5	119.2
Ireland	98.9	101.1	94.8	81.7	99.7	96.3	105.6	109.8	107.7	98.8	106.4	96.0	89.3
Greece	108.7	104.5	105.9	105.4	106.4	108.8	106.1	107.7	107.7	109.6	109.6	107.4	110.2
Spain	102.8	102.9	105.1	104.6	104.2	105.6	105.4	106.2	107.3	108.5	105.5	106.9	108.4
France	101.7	100.8	103.1	101.6	102.7	103.3	103.5	104.9	104.7	104.8	102.7	103.9	103.5
Croatia	106.7	103.9	106.9	107.7	106.3	106.8	107.8	110.1	107.2	108.9	107.1	109.4	104.7
Italy	104.3	103.6	104.4	105.8	105.4	108.5	105.5	106.0	106.9	109.1	107.2	106.7	108.0
Cyprus	116.0	113.3	115.3	115.4	118.0	117.1	117.2	119.1	122.2	123.2	121.2	121.6	:
Latvia	113.6	112.5	114.5	114.0	113.9	115.2	116.7	114.3	114.9	116.3	114.6	119.0	114.8
Lithuania	100.9	100.3	109.5	110.2	110.6	113.3	113.4	111.6	115.8	116.2	115.1	110.5	112.7
Luxembourg	101.3	101.8	101.3	102.7	102.1	104.8	105.3	102.2	107.4	107.3	105.4	105.5	107.9*
Hungary	106.7	105.7	107.4	106.8	102.0	107.4	106.5	108.2	106.2	107.4	108.9	109.5	108.8
Malta	99.7	99.2	101.1	97.7	95.4	101.1	102.9	96.0	99.5	97.5	96.7	94.5	96.5
Netherlands	101.0	101.8	102.9	103.7	104.0	102.0	105.0	103.1	106.4	108.1	105.1	108.2	107.1
Austria	105.5	106.1	106.3	107.0	108.7	108.9	108.9	109.3	110.4	111.0	110.2	110.6	:
Poland	108.6	108.2	109.1	109.8	108.4	112.0	110.5	112.4	111.9	113.9	113.2	114.5	114.2
Portugal	107.0	101.9	107.1	106.4	108.8	113.7	106.9	106.0	106.4	104.5	107.4	104.9	108.8
Romania	111.7	112.3	114.5	113.1	112.1	114.2	114.1	114.4	115.5	120.5	116.4	115.6	116.2
Slovenia	114.5	113.2	115.3	114.5	115.4	116.9	119.5	119.6	120.4	123.8	121.4	121.2	121.8
Slovakia	108.0	105.3	106.3	105.6	104.6	106.8	107.7	109.3	109.2	107.7	107.7	107.1	107.4
Finland	106.3	105.6	108.0	107.8	107.7	108.5	109.2	108.8	110.5	112.9	112.7	111.0	113.5
Sweden	105.1	103.8	105.9	106.3	105.5	103.5	106.7	107.6	109.5	110.6	111.0	110.8	111.5
United Kingdom	101.8	102.1	102.5	103.1	103.4	103.4	104.1	104.3	104.6	103.4	104.6	104.7	104.8
Norway	100.9	101.3	100.7	101.1	102.1	101.8	100.0	98.8	99.3	99.0	102.3	101.9	101.1

* Estimated by Member State

: Data not available

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

Production indices for total industry, calendar adjusted
(base year 2015)

	03/15	03/16	03/17	04/17	05/17	06/17	07/17	08/17	09/17	10/17	11/17	12/17	01/18	02/18	03/18
EA19	108.2	107.8	109.9	102.4	103.1	105.8	106.3	88.9	109.8	111.7	113.9	103.5	103.6	103.1	113.2
EU28	107.9	108.0	110.6	102.9	103.9	106.1	104.3	91.5	109.5	111.7	113.6	104.4	104.2	103.7	113.9
Belgium	108.1	112.3	114.0	106.7	105.0	114.5	105.0	102.3	113.2	112.8	109.7	106.0	105.7	103.9	:
Bulgaria	99.7	102.1	108.7	102.0	103.9	108.6	110.7	103.1	106.9	109.7	113.1	113.6	102.4	99.5	110.5
Czech Republic	107.2	111.3	115.8	112.0	115.0	113.7	95.6	103.3	115.7	116.8	122.0	105.5	109.3	108.2	122.2
Denmark	105.9	107.5	113.0	102.4	107.3	107.8	90.9	105.2	107.8	114.1	115.1	103.4	108.3	102.9	111.9
Germany	107.5	108.4	110.2	102.2	101.9	105.9	104.7	99.4	110.4	107.7	114.8	101.3	99.1	101.4	114.5
Estonia	106.6	104.1	117.3	114.3	117.0	112.2	99.1	106.8	114.9	121.3	116.3	108.0	111.4	107.1	126.2
Ireland	110.8	85.1	83.5	103.8	82.6	75.2	102.0	74.8	112.7	131.5	122.2	101.5	127.3	83.8	71.2
Greece	103.0	99.3	110.5	103.5	107.9	113.0	117.8	105.1	108.9	105.1	104.1	105.8	100.4	105.3	111.8
Spain	105.0	109.0	109.6	100.9	109.9	108.6	109.4	83.4	107.7	111.0	112.4	102.1	102.3	105.7	115.9
France	110.1	109.4	111.9	101.9	98.6	106.5	100.4	78.7	105.8	110.6	108.3	105.2	104.6	104.3	114.1
Croatia	104.6	111.8	112.2	104.0	110.7	105.9	110.0	95.0	109.5	114.7	113.6	111.9	96.5	102.6	110.3
Italy	108.5	109.8	113.7	101.6	112.0	110.6	119.7	72.1	111.4	114.8	112.7	98.7	100.7	106.4	117.8
Cyprus	95.3	105.5	115.1	110.2	120.4	125.1	142.5	104.8	120.6	118.6	117.4	124.9	108.6	111.1	:
Latvia	100.3	103.1	113.3	113.7	118.1	116.9	114.7	117.9	119.7	126.0	122.2	116.9	96.3	102.4	114.0
Lithuania	100.4	102.0	105.1	99.1	108.7	109.7	107.3	111.7	113.9	116.9	120.0	114.6	110.7	106.9	117.2
Luxembourg	108.0	111.6	112.0	102.8	101.9	104.6	102.4	91.1	107.2	107.5	110.3	103.8	100.4	102.9	117.4*
Hungary	105.1	102.6	112.9	104.9	109.3	111.7	99.8	96.6	113.8	114.3	113.6	98.7	104.2	106.9	115.1
Malta	105.6	100.4	106.8	100.5	103.7	103.0	100.4	94.8	108.5	99.1	99.0	84.7	92.8	89.5	103.4
Netherlands	110.7	113.4	110.1	99.2	97.5	99.9	91.3	84.5	100.5	105.5	117.7	120.0	113.8	115.2	116.7
Austria	108.5	110.7	114.1	105.6	104.5	109.8	109.3	97.7	115.3	114.7	118.7	112.2	96.8	103.5	:
Poland	105.9	107.6	115.4	107.6	107.2	110.7	104.6	106.6	115.4	120.5	116.1	110.9	108.1	109.6	121.4
Portugal	102.3	105.2	111.5	101.1	111.9	110.0	114.4	95.3	108.5	107.1	108.9	94.9	108.4	104.2	113.4
Romania	104.7	107.3	118.3	108.1	118.1	113.8	113.1	103.8	116.6	121.3	121.7	115.8	112.2	110.8	122.6
Slovenia	107.3	113.6	124.6	111.5	118.7	120.0	115.8	99.3	126.4	126.1	125.3	114.1	115.8	117.7	132.6
Slovakia	105.8	106.1	116.7	101.5	109.4	109.1	92.3	100.6	109.6	118.2	119.1	97.5	105.7	106.6	114.0
Finland	106.1	105.9	111.4	104.8	109.3	112.5	97.1	103.6	111.9	115.0	114.8	117.9	107.1	102.1	119.2
Sweden	105.2	111.6	115.6	106.6	107.0	111.2	85.8	91.4	110.3	114.6	117.0	110.8	107.4	108.9	123.1
United Kingdom	109.1	108.5	110.4	101.6	102.9	102.9	100.0	96.7	104.3	106.2	108.3	105.2	104.0	103.0	112.2
Norway	107.0	105.2	106.3	99.9	100.1	96.8	90.9	99.5	97.3	104.3	103.9	100.5	109.4	101.1	106.5

* Estimated by Member State

: Data not available

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