

40/2018 - 14 March 2018

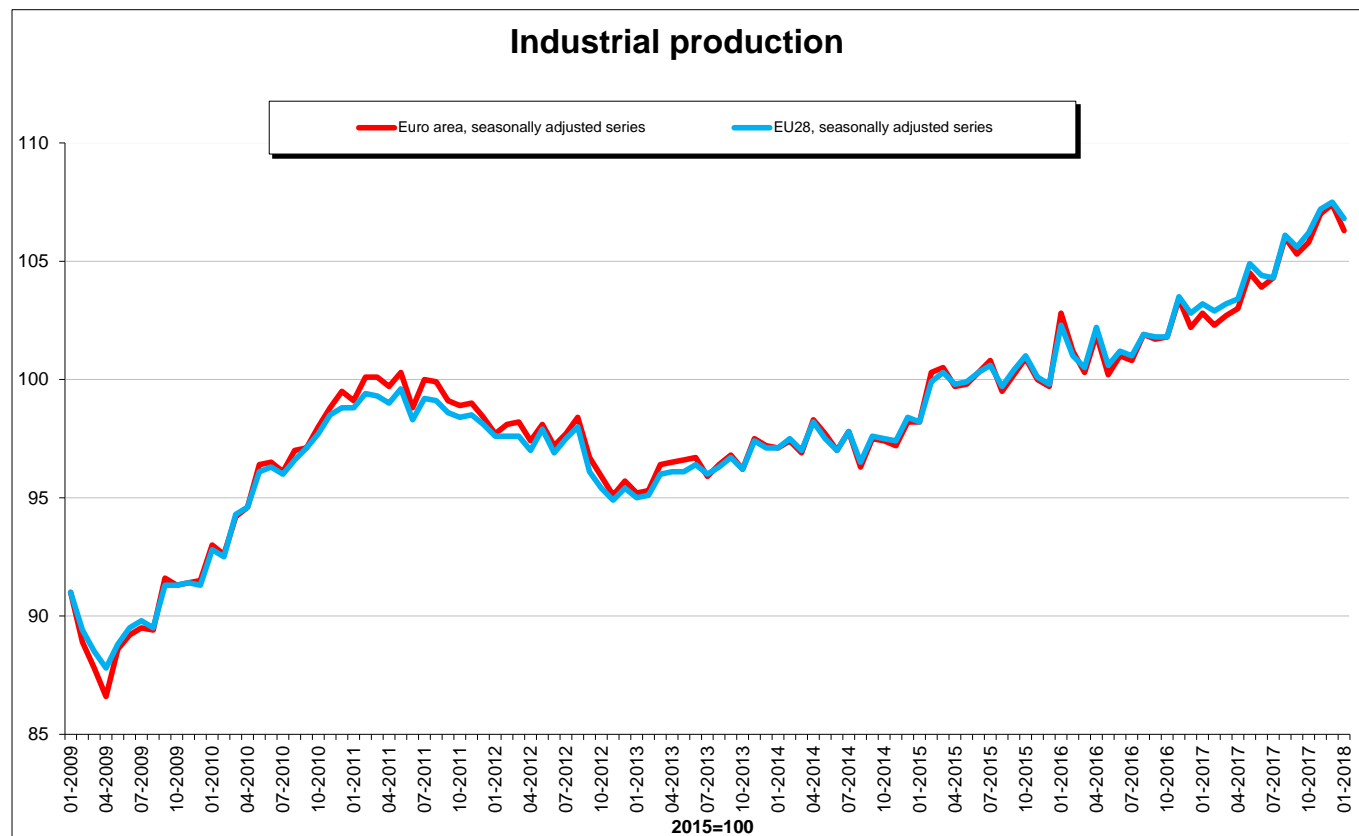
As announced in the previous News Release, from January 2018 onwards indices for industrial production are calculated and presented with 2015 as a new base year – see also the [weights of the Member States](#) in the EU and euro area aggregates.

January 2018 compared with December 2017

Industrial production down by 1.0% in euro area Down by 0.7% in EU28

In January 2018 compared with December 2017, seasonally adjusted industrial production fell by 1.0% in the **euro area** (EA19) and by 0.7% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In December 2017, industrial production rose by 0.4% in the **euro area** and by 0.3% in the **EU28**.

In January 2018 compared with January 2017, industrial production increased by 2.7% in the **euro area** and by 3.0% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The decrease of 1.0% in industrial production in the **euro area** in January 2018, compared with December 2017, is due to production of energy falling by 6.6%, durable consumer goods by 1.9% and intermediate goods by 1.0%, while production of capital goods rose by 1.2% and non-durable consumer goods by 0.1%.

In the **EU28**, the decrease of 0.7% is due to production of energy falling by 3.3%, durable consumer goods by 1.4%, intermediate goods by 0.6% and non-durable consumer goods by 0.3%, while production of capital goods rose by 1.2%.

Among Member States for which data are available, the largest decreases in industrial production were registered in the **Netherlands** (-5.7%), **Romania** (-2.9%) and **Spain** (-2.5%), and the highest increases in **Portugal** (+2.5%), **Estonia** (+1.9%) and **Denmark** (+1.8%).

Annual comparison by main industrial grouping and by Member State

The increase of 2.7% in industrial production in the **euro area** in January 2018, compared with January 2017, is due to production of capital goods rising by 8.5%, intermediate goods by 5.1%, durable consumer goods by 3.8% and non-durable consumer goods by 3.0%, while production of energy fell by 10.4%.

In the **EU28**, the increase of 3.0% is due to production of capital goods rising by 8.3%, intermediate goods by 5.1%, durable consumer goods by 4.2% and non-durable consumer goods by 2.7%, while production of energy fell by 7.4%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Romania** (+8.5%), **Estonia** (+7.7%) and **Sweden** (+7.1%), and the largest decreases in the **Netherlands** (-6.6%), **Malta** (-1.7%) and **Greece** (-1.6%).

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 [26/2018](#) of 14 February 2018, the monthly percentage change for December 2017 remains unchanged at +0.4% in the euro area and at +0.3% in the EU28. The annual percentage change has been revised from +5.2% to +5.3% in the euro area and from +4.8% to +4.7% 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*

	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18
EA19						
Total industry	1.6	-0.7	0.5	1.1	0.4	-1.0
Intermediate goods	1.2	-0.1	0.3	0.7	1.1	-1.0
Energy	0.8	-1.2	-1.2	2.5	1.0	-6.6
Capital goods	3.1	-0.8	0.0	3.4	-1.1	1.2
Durable consumer goods	0.9	0.3	-1.7	1.5	1.7	-1.9
Non-durable consumer goods	0.0	0.2	0.7	0.0	-0.1	0.1
EU28						
Total industry	1.7	-0.5	0.6	0.9	0.3	-0.7
Intermediate goods	1.0	0.1	0.4	0.7	1.0	-0.6
Energy	1.0	-0.7	-1.3	2.0	-0.6	-3.3
Capital goods	3.0	-0.6	0.2	2.7	-0.7	1.2
Durable consumer goods	0.9	0.7	-1.7	1.2	1.8	-1.4
Non-durable consumer goods	0.4	-0.4	1.0	0.2	0.1	-0.3

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

Total industry	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18
EA19	1.6	-0.7	0.5	1.1	0.4	-1.0
EU28	1.7	-0.5	0.6	0.9	0.3	-0.7
Belgium	-0.9	-2.0	1.5	1.1	-3.6	:
Bulgaria	-0.3	0.5	-0.7	0.2	0.9	0.4
Czech Republic	13.8	-0.4	-1.6	3.6	-1.5	:
Denmark	3.5	-4.4	2.0	1.6	-0.7	1.8
Germany	2.3	-0.8	-1.1	3.2	-0.4	0.3
Estonia	-0.1	2.0	1.9	-0.7	1.9	1.9
Ireland	c	c	c	c	c	c
Greece	2.3	-2.5	1.5	0.0	1.7	-0.5
Spain	1.3	-0.2	0.8	0.9	1.1	-2.5
France	0.6	0.2	1.4	-0.2	0.2	-2.0
Croatia	0.5	0.9	2.1	-2.6	1.6	-1.7
Italy	c	c	c	c	c	c
Cyprus	-0.7	0.1	1.3	2.7	1.0	:
Latvia	1.1	1.2	-2.1	0.5	1.2	-1.6
Lithuania	2.4	0.1	-1.6	3.8	0.3	-1.1
Luxembourg	-1.2	0.1	-3.0	4.1	-1.5	:
Hungary	5.3	-0.9	1.7	-1.8	1.1	1.6
Malta	5.8	2.1	-6.7	3.6	-1.7	0.3
Netherlands	-1.9	2.9	-1.8	3.2	1.6	-5.7
Austria	0.7	-0.5	0.3	1.4	-0.7	:
Poland	3.3	-1.3	1.7	-0.4	1.8	-0.7
Portugal	4.5	-5.8	-1.0	0.5	-1.2	2.5
Romania	1.9	-0.1	0.3	1.0	4.3	-2.9
Slovenia	1.5	2.0	0.3	0.9	2.7	:
Slovakia	2.6	0.7	1.4	0.8	-2.6	:
Finland	1.5	0.2	-1.1	2.2	1.8	0.1
Sweden	-2.1	3.2	0.9	1.8	1.2	0.4
United Kingdom	0.3	0.8	0.1	0.3	-1.2	1.3
Norway	-0.2	-1.9	-1.1	0.5	-0.5	3.3

* Calendar and seasonally adjusted

: Data not available

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

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

	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18
EA19						
Total industry	4.2	3.4	3.8	3.7	5.3	2.7
Intermediate goods	5.4	5.1	5.5	5.0	6.1	5.1
Energy	1.4	-0.6	-2.9	-1.0	1.0	-10.4
Capital goods	5.2	5.0	2.5	7.8	7.9	8.5
Durable consumer goods	4.1	6.7	3.9	4.6	5.9	3.8
Non-durable consumer goods	2.2	1.3	5.1	0.1	2.2	3.0
EU28						
Total industry	4.2	3.6	4.1	3.8	4.7	3.0
Intermediate goods	5.4	5.0	5.6	5.0	5.8	5.1
Energy	1.6	0.8	-1.0	-0.5	0.2	-7.4
Capital goods	5.8	5.4	3.8	8.0	7.8	8.3
Durable consumer goods	4.5	6.8	3.7	4.4	5.5	4.2
Non-durable consumer goods	2.1	1.7	4.2	0.4	1.8	2.7

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

Total industry	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18
EA19	4.2	3.4	3.8	3.7	5.3	2.7
EU28	4.2	3.6	4.1	3.8	4.7	3.0
Belgium	4.4	4.6	5.5	5.6	-2.9	:
Bulgaria	4.1	3.3	2.8	2.0	2.3	3.6
Czech Republic	5.6	7.6	5.1	8.4	8.0	:
Denmark	1.7	3.3	-3.9	-2.4	-4.4	1.4
Germany	4.7	4.0	2.1	6.1	7.2	5.5
Estonia	4.8	3.4	5.4	2.7	6.7	7.7
Ireland	c	c	c	c	c	c
Greece	5.9	4.2	1.7	2.4	1.5	-1.6
Spain	3.0	3.7	4.4	4.9	7.0	0.8
France	2.1	3.5	5.4	2.7	4.0	0.3
Croatia	3.1	3.0	4.3	-1.6	-2.4	-0.4
Italy	c	c	c	c	c	c
Cyprus	6.5	7.4	7.0	12.1	10.5	:
Latvia	12.5	12.8	5.6	3.6	5.5	4.2
Lithuania	13.3	7.5	5.1	9.0	6.8	6.4
Luxembourg	4.8	1.9	-0.3	4.8	-1.8	:
Hungary	6.4	7.2	8.0	4.1	5.0	6.6
Malta	6.3	9.7	0.2	2.4	0.1	-1.7
Netherlands	-0.1	1.8	0.5	1.7	3.8	-6.6
Austria	6.0	5.4	4.8	5.3	4.9	:
Poland	9.0	6.9	9.9	6.8	7.7	6.3
Portugal	8.5	3.5	4.8	3.2	0.1	2.3
Romania	7.6	9.5	8.7	8.9	14.2	8.5
Slovenia	8.0	9.5	9.9	9.9	12.2	:
Slovakia	-0.5	2.1	5.4	6.2	-1.1	:
Finland	4.5	2.9	-0.6	3.9	7.8	4.9
Sweden	6.2	1.7	5.4	6.5	8.5	7.1
United Kingdom	2.5	3.4	4.4	2.5	0.7	1.3
Norway	6.9	12.4	-2.0	-1.3	0.3	1.9

* Calendar adjusted

: Data not available

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

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

	01/17	02/17	03/17	04/17	05/17	06/17	07/17	08/17	09/17	10/17	11/17	12/17	01/18
EA19	102.8	102.3	102.7	103.0	104.5	103.9	104.3	106.0	105.3	105.8	107.0	107.4	106.3
EU28	103.2	102.9	103.2	103.4	104.9	104.4	104.3	106.1	105.6	106.2	107.2	107.5	106.8
Belgium	104.1	107.6	106.0	105.9	106.1	108.0	110.7	109.7	107.5	109.1	110.3	106.3	:
Bulgaria	103.2	105.8	107.2	105.4	108.4	106.7	107.1	106.8	107.3	106.5	106.7	107.7	108.1
Czech Republic	107.6	108.1	107.7	109.1	112.1	108.4	98.5	112.1	111.6	109.8	113.7	112.0	:
Denmark	103.6	105.3	107.6	104.8	106.9	104.0	101.6	105.2	100.6	102.6	104.2	103.5	105.4
Germany	101.7	102.4	102.2	103.1	104.4	103.7	103.9	106.3	105.5	104.3	107.6	107.2	107.5
Estonia	108.1	110.8	111.0	113.6	112.1	111.8	108.6	108.5	110.7	112.8	112.0	114.1	116.3
Ireland	c	c	c	c	c	c	c	c	c	c	c	c	c
Greece	110.0	109.1	108.9	104.6	106.0	105.4	106.4	108.8	106.1	107.7	107.7	109.5	109.0
Spain	104.4	103.6	103.2	103.0	105.1	104.7	104.2	105.6	105.4	106.2	107.2	108.4	105.7
France	101.6	99.8	101.8	101.1	103.2	101.7	102.7	103.3	103.5	104.9	104.7	104.9	102.8
Croatia	107.3	106.0	106.7	103.9	106.9	107.7	106.3	106.8	107.8	110.1	107.2	108.9	107.1
Italy	c	c	c	c	c	c	c	c	c	c	c	c	c
Cyprus	112.7	113.7	115.4	112.6	114.6	114.8	117.4	116.6	116.7	118.2	121.4	122.6	:
Latvia	108.8	111.9	112.8	112.4	114.3	113.8	113.8	115.1	116.5	114.1	114.7	116.1	114.3
Lithuania	107.4	107.3	100.9	100.3	109.5	110.2	110.6	113.3	113.4	111.6	115.8	116.2	114.9
Luxembourg	94.9	97.5	101.2	100.0	99.5	101.7	102.4	101.2	101.3	98.3	102.3	100.8	:
Hungary	102.3	105.6	106.6	105.7	107.4	106.8	102.0	107.4	106.4	108.2	106.2	107.4	109.1
Malta	99.9	101.0	99.6	99.1	100.5	97.7	95.5	101.0	103.1	96.2	99.7	98.0	98.3
Netherlands	103.7	103.6	101.0	101.8	102.9	103.7	104.0	102.0	105.0	103.1	106.4	108.1	101.9
Austria	102.4	104.9	105.6	105.8	105.9	106.5	107.9	108.7	108.2	108.5	110.0	109.2	:
Poland	106.3	106.9	108.6	108.2	109.1	109.8	108.4	112.0	110.5	112.4	111.9	113.9	113.1
Portugal	105.0	103.0	106.4	101.4	106.5	106.4	108.9	113.8	107.2	106.1	106.6	105.3	107.9
Romania	107.7	108.3	111.7	112.3	114.5	113.1	112.1	114.2	114.1	114.4	115.5	120.5	117.0
Slovenia	109.2	113.0	114.2	113.3	115.3	114.7	115.5	117.2	119.5	119.8	120.9	124.2	:
Slovakia	108.9	107.9	111.9	105.7	109.8	109.3	105.7	108.5	109.3	110.8	111.7	108.8	:
Finland	107.6	106.3	106.2	105.4	107.4	107.2	106.8	108.4	108.6	107.4	109.8	111.8	111.9
Sweden	104.7	105.4	106.2	104.5	106.6	106.9	106.2	104.0	107.3	108.3	110.2	111.5	111.9
United Kingdom	103.4	102.5	101.8	102.1	102.5	103.2	103.6	103.9	104.7	104.8	105.1	103.8	105.1
Norway	100.8	100.7	100.6	101.3	100.7	101.1	102.1	101.9	100.0	98.9	99.4	98.9	102.2

: Data not available

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

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

	01/15	01/16	01/17	02/17	03/17	04/17	05/17	06/17	07/17	08/17	09/17	10/17	11/17	12/17	01/18
EA19	94.6	99.0	99.4	100.5	110.5	102.1	104.0	107.0	105.7	89.6	109.0	110.6	112.9	103.3	102.1
EU28	95.0	98.8	100.1	100.8	111.0	102.6	104.6	107.0	103.8	92.1	108.9	110.9	112.9	104.2	103.1
Belgium	98.1	102.8	101.2	105.5	115.3	105.4	104.4	113.5	103.0	100.1	112.3	114.8	111.6	103.9	:
Bulgaria	96.4	97.8	98.2	100.5	108.7	102.0	103.9	108.6	110.7	103.1	106.9	109.7	113.1	113.6	101.7
Czech Republic	93.7	98.1	103.0	104.6	115.3	109.6	113.6	112.5	92.8	103.0	114.6	116.0	122.1	104.3	:
Denmark	97.9	102.5	103.3	100.5	111.1	101.0	106.6	106.5	88.1	103.6	106.3	110.6	112.5	99.7	104.7
Germany	91.7	94.4	94.4	98.8	110.0	102.2	101.9	106.1	104.4	99.4	110.3	107.8	115.2	101.4	99.6
Estonia	94.9	96.7	103.5	104.0	117.2	114.4	117.0	112.2	99.1	106.8	114.9	121.3	116.3	108.0	111.5
Ireland	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c
Greece	90.5	94.4	101.4	107.2	110.5	103.5	107.9	113.0	117.8	105.1	108.9	105.1	104.1	105.8	99.8
Spain	94.8	99.7	102.1	102.9	109.6	100.9	109.9	108.6	109.4	83.4	107.7	111.1	112.4	102.1	102.9
France	101.1	103.1	104.3	100.0	112.0	102.1	98.6	106.6	100.4	78.7	105.9	110.6	108.4	105.5	104.6
Croatia	85.0	92.8	96.9	99.3	112.2	104.0	110.7	105.9	110.0	95.0	109.5	114.7	113.6	111.9	96.5
Italy	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c
Cyprus	83.5	93.3	100.9	104.5	114.8	109.8	119.9	124.9	142.3	104.3	120.2	117.3	115.6	122.8	:
Latvia	83.5	87.5	91.9	94.0	113.3	113.6	118.1	116.9	114.7	117.9	119.6	126.0	122.2	116.9	95.8
Lithuania	90.0	97.9	104.8	104.7	105.1	99.1	108.7	109.7	107.3	111.7	113.9	116.9	120.0	114.6	111.5
Luxembourg	94.9	97.5	89.5	95.0	111.2	100.8	100.2	104.9	104.8	87.1	104.0	103.7	104.7	95.7	:
Hungary	93.5	95.7	97.8	102.8	112.9	104.9	109.3	111.7	99.8	96.6	113.8	114.3	113.6	98.7	104.3
Malta	101.5	88.9	94.4	97.0	106.8	100.5	103.7	103.0	100.4	94.8	108.5	99.1	99.0	84.8	92.8
Netherlands	115.4	110.3	115.6	109.6	110.1	99.2	97.5	99.9	91.3	84.5	100.5	105.5	117.7	120.0	108.0
Austria	87.3	91.6	90.2	98.4	114.2	105.6	104.1	109.5	108.5	97.9	114.6	113.8	118.2	109.8	:
Poland	94.1	97.3	101.7	102.0	115.4	107.6	107.2	110.7	104.6	106.6	115.4	120.5	116.1	110.9	108.1
Portugal	96.7	102.0	106.5	102.7	111.0	100.7	111.3	110.0	114.4	95.4	108.8	107.3	109.0	95.6	108.9
Romania	98.5	98.4	103.7	104.5	118.3	108.1	118.1	113.8	113.1	103.8	116.6	121.3	121.7	115.8	112.5
Slovenia	94.5	102.6	104.6	110.3	124.7	111.6	118.8	120.0	115.7	99.4	126.2	126.1	125.5	114.3	:
Slovakia	91.6	95.1	102.2	106.9	120.8	104.0	113.5	115.1	93.5	101.2	111.2	120.1	122.4	97.6	:
Finland	91.4	94.5	102.1	99.1	110.9	104.7	108.4	111.6	96.0	103.9	111.2	112.6	114.0	116.2	107.1
Sweden	91.1	98.4	101.3	103.5	116.4	107.4	107.9	112.0	86.4	91.9	111.1	115.3	117.7	111.5	108.5
United Kingdom	98.0	98.2	103.0	100.9	110.5	101.6	102.8	102.9	100.3	97.2	105.0	106.8	108.8	105.5	104.3
Norway	105.1	106.0	107.4	99.5	106.3	99.9	100.1	96.8	90.9	99.5	97.3	104.3	103.9	100.5	109.4

: Data not available

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