

126/2017 - 14 August 2017

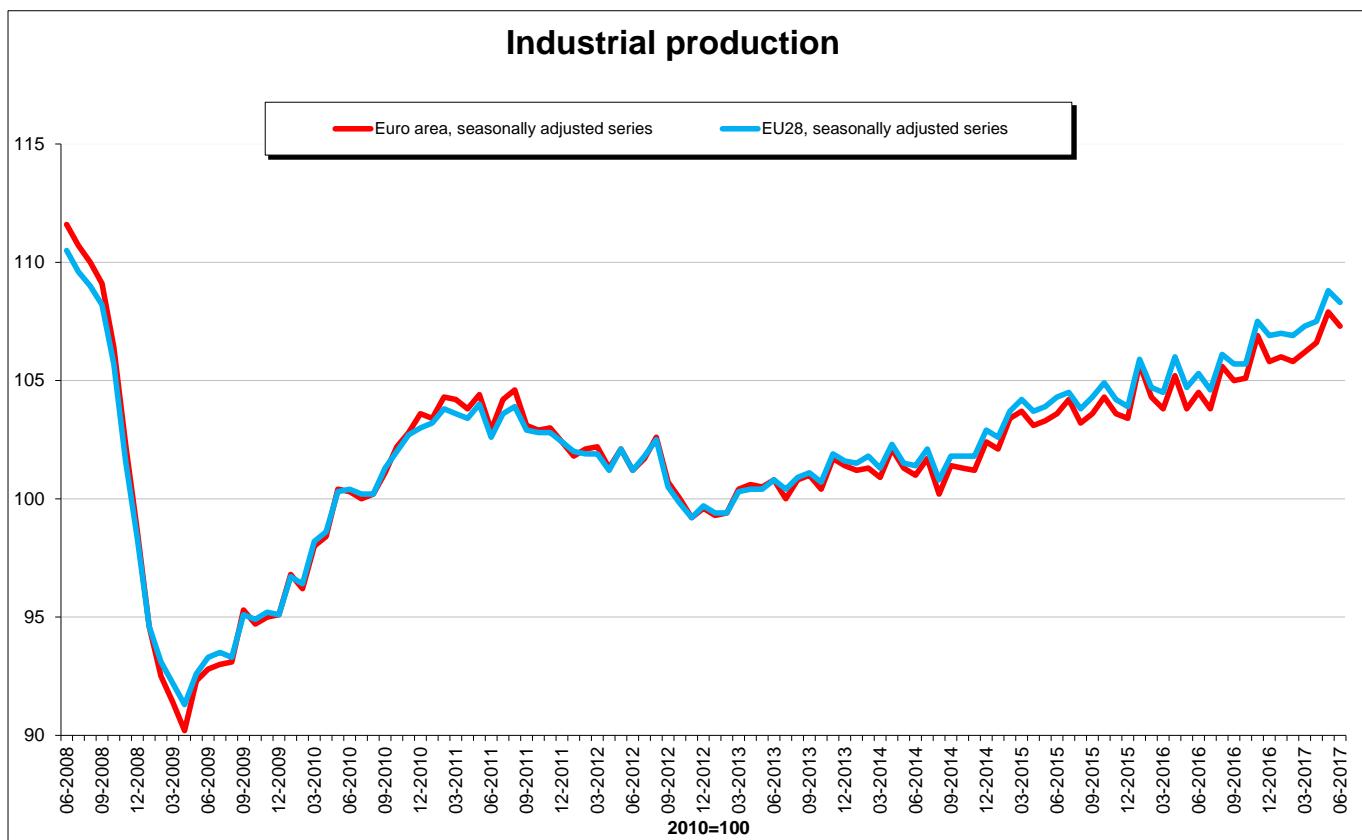
June 2017 compared with May 2017

Industrial production down by 0.6% in euro area

Down by 0.5% in EU28

In June 2017 compared with May 2017, seasonally adjusted industrial production fell by 0.6% 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 May 2017, industrial production rose by 1.2% in both zones.

In June 2017 compared with June 2016, industrial production increased by 2.6% in the **euro area** and by 2.9% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The decrease of 0.6% in industrial production in the **euro area** in June 2017, compared with May 2017, is due to production of capital goods falling by 1.9%, durable consumer goods by 1.2%, non-durable consumer goods by 0.4% and intermediate goods by 0.3%, while production of energy rose by 1.8%

In the **EU28**, the decrease of 0.5% is due to production of capital goods falling by 1.5%, durable consumer goods by 0.8%, intermediate goods by 0.4% and non-durable consumer goods by 0.3%, while production of energy rose by 1.4%

Among Member States for which data are available, the largest decreases in industrial production were registered in **Ireland** (-7.5%), the **Czech Republic** (-3.8%) and **Malta** (-3.2%), and the highest increases in **Luxembourg** (+3.4%), **Estonia**, **Croatia** and the **Netherlands** (all +1.2%).

Annual comparison by main industrial grouping and by Member State

The increase of 2.6% in industrial production in the **euro area** in June 2017, compared with June 2016, is due to production of energy rising by 5.1%, durable consumer goods by 4.0%, intermediate goods by 3.8%, capital goods by 1.6% and non-durable consumer goods by 0.6%.

In the **EU28**, the increase of 2.9% is due to production of durable consumer goods rising by 4.2%, intermediate goods by 3.9%, energy by 3.7%, capital goods by 2.4% and non-durable consumer goods by 1.5%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Estonia** (+14.5%), **Romania** (+11.5%) and **Sweden** (+8.9%). Decreases were observed in **Ireland** (-8.1%) and **Malta** (-1.3%).

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 111/2017 of 12 July 2017, the monthly percentage change for May 2017 has been revised from +1.3% to +1.2% in the euro area and remains unchanged at +1.2% in the EU28. The annual percentage changes have been revised from +4.0% to +3.9% 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*

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
EA19						
Total industry	0.2	-0.2	0.4	0.4	1.2	-0.6
Intermediate goods	-1.1	1.2	0.7	0.2	0.5	-0.3
Energy	2.7	-5.7	-2.9	3.8	0.2	1.8
Capital goods	1.0	1.1	0.9	-1.1	2.2	-1.9
Durable consumer goods	-1.9	0.6	2.1	0.2	1.4	-1.2
Non-durable consumer goods	-0.8	-1.4	1.9	0.1	1.2	-0.4
EU28						
Total industry	0.1	-0.1	0.4	0.2	1.2	-0.5
Intermediate goods	-0.9	0.9	0.7	0.1	0.6	-0.4
Energy	2.6	-4.5	-2.5	3.0	0.2	1.4
Capital goods	1.0	1.2	0.6	-1.0	2.0	-1.5
Durable consumer goods	-1.9	0.8	1.7	-0.3	1.7	-0.8
Non-durable consumer goods	-1.3	-1.0	1.7	0.1	1.0	-0.3

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

Total industry	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
EA19	0.2	-0.2	0.4	0.4	1.2	-0.6
EU28	0.1	-0.1	0.4	0.2	1.2	-0.5
Belgium	-4.7	3.3	-1.6	0.1	-1.8	:
Bulgaria	-3.1	3.8	1.0	-0.8	2.5	-1.4
Czech Republic	3.9	0.3	-0.3	0.6	3.3	-3.8
Denmark	-4.3	1.8	2.3	-2.0	0.7	:
Germany	1.7	0.5	0.1	0.8	1.4	-1.1
Estonia	0.7	2.3	2.5	0.5	-0.3	1.2
Ireland	2.6	-12.4	1.5	7.9	2.9	-7.5
Greece	2.4	-0.4	-1.1	-3.1	0.5	-0.5
Spain	0.4	-0.2	-0.3	-0.3	1.7	0.0
France	0.3	-1.8	2.4	-0.6	1.9	-1.2
Croatia	-8.6	-0.8	0.5	-1.9	2.4	1.2
Italy	-2.3	1.0	0.5	-0.4	0.7	1.1
Cyprus	0.6	0.7	1.2	-2.6	-0.2	:
Latvia	-2.4	3.2	1.0	-0.3	2.0	-0.4
Lithuania	0.4	0.8	-3.9	0.3	3.8	-0.7
Luxembourg	-10.3	5.8	3.0	1.3	-3.7	3.4**
Hungary	0.3	3.0	0.8	-0.8	2.1	-1.2
Malta	-0.2	1.5	-3.0	0.8	-0.1	-3.2
Netherlands	-0.5	0.1	-3.2	1.1	1.2	1.2
Austria	-1.2	2.4	0.6	0.2	-0.7	:
Poland	0.0	0.8	1.9	-1.1	1.2	0.8
Portugal	0.0	-0.1	-0.5	2.0	-1.0	0.2
Romania	-0.3	1.3	2.7	0.6	3.3	-1.4
Slovenia	-2.3	3.4	1.2	-0.7	1.5	-0.8
Slovakia	0.4	-1.0	3.9	-5.3	3.8	:
Finland	0.1	-0.5	1.1	0.0	2.1	-1.2
Sweden	2.8	0.2	0.4	-1.1	2.1	0.6
United Kingdom	-0.6	-0.8	-0.6	0.1	0.1	0.5
Norway	3.5	-0.5	0.0	0.6	-0.7	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*

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
EA19						
Total industry	0.5	1.4	2.2	1.2	3.9	2.6
Intermediate goods	0.6	2.1	3.8	3.1	3.9	3.8
Energy	8.1	2.4	-4.9	-0.9	1.0	5.1
Capital goods	-1.6	1.6	3.6	0.3	5.4	1.6
Durable consumer goods	0.4	1.6	5.1	3.6	7.1	4.0
Non-durable consumer goods	-2.9	-2.0	1.7	0.4	2.7	0.6
EU28						
Total industry	1.3	2.0	2.7	1.1	3.9	2.9
Intermediate goods	1.6	2.4	4.3	3.9	4.9	3.9
Energy	6.7	1.8	-4.2	-1.5	0.4	3.7
Capital goods	0.2	3.0	4.3	1.4	6.1	2.4
Durable consumer goods	1.2	2.1	5.2	3.1	6.6	4.2
Non-durable consumer goods	-1.9	-1.2	2.0	-0.1	2.5	1.5

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

Total industry	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
EA19	0.5	1.4	2.2	1.2	3.9	2.6
EU28	1.3	2.0	2.7	1.1	3.9	2.9
Belgium	-1.5	3.6	2.5	1.9	1.8	:
Bulgaria	-0.9	4.7	6.5	5.1	9.5	3.5
Czech Republic	5.0	6.1	3.9	5.9	10.7	2.1
Denmark	0.7	3.3	6.2	2.0	4.0	:
Germany	0.0	1.2	1.8	2.2	4.7	2.1
Estonia	7.2	9.2	15.1	10.5	12.8	14.5
Ireland	-8.5	-10.2	1.7	-1.2	6.7	-8.1
Greece	7.3	11.4	10.4	1.0	6.6	2.0
Spain	2.9	2.6	0.5	-0.2	3.7	3.2
France	0.7	-0.7	2.6	0.0	3.3	2.5
Croatia	3.8	2.5	-0.1	-0.6	3.3	4.0
Italy	-0.3	2.0	2.8	0.9	2.7	5.3
Cyprus	7.8	8.4	9.6	2.5	4.3	:
Latvia	5.0	10.8	9.9	9.6	10.4	7.8
Lithuania	6.9	6.5	4.4	4.5	7.3	7.0
Luxembourg	-13.1	-6.0	-0.5	1.0	-3.4	0.2**
Hungary	2.2	7.3	10.1	2.8	6.2	6.4
Malta	7.7	6.8	3.0	3.3	2.9	-1.3
Netherlands	4.8	5.6	-3.3	-1.7	2.4	3.9
Austria	-0.2	4.2	4.8	4.2	2.6	:
Poland	4.3	4.8	8.7	4.1	6.8	6.9
Portugal	3.8	2.2	2.9	-0.7	2.2	0.5
Romania	5.5	5.9	10.8	1.3	14.7	11.5
Slovenia	2.1	7.8	9.7	7.6	8.8	6.7
Slovakia	7.6	2.5	13.1	-3.3	5.1	:
Finland	2.5	-0.7	3.2	1.5	5.6	1.3
Sweden	3.6	3.7	3.6	0.9	7.3	8.9
United Kingdom	4.3	3.6	1.0	-0.9	-0.8	0.3
Norway	1.4	1.2	1.1	0.9	0.5	5.4

* 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)

	06/16	07/16	08/16	09/16	10/16	11/16	12/16	01/17	02/17	03/17	04/17	05/17	06/17
EA19	104.5	103.8	105.6	105.0	105.1	106.9	105.8	106.0	105.8	106.2	106.6	107.9	107.3
EU28	105.3	104.6	106.1	105.7	105.7	107.5	106.9	107.0	106.9	107.3	107.5	108.8	108.3
Belgium	107.9	110.9	110.1	107.0	108.1	109.4	113.7	108.4	112.0	110.2	110.3	108.3	:
Bulgaria	114.1	112.9	112.9	114.2	113.0	114.1	116.0	112.4	116.7	117.9	117.0	119.9	118.2
Czech Republic	121.4	109.4	122.3	120.0	119.8	121.9	119.6	124.3	124.7	124.3	125.0	129.1	124.2
Denmark	107.0	109.7	108.6	100.2	110.8	112.2	112.9	108.1	110.0	112.5	110.2	111.0	:
Germany	110.3	108.4	111.0	110.3	110.4	111.1	108.9	110.7	111.3	111.4	112.3	113.9	112.7
Estonia	130.1	134.1	133.9	138.5	139.1	141.0	139.4	140.4	143.6	147.2	147.9	147.4	149.1
Ireland	161.8	165.7	149.9	158.4	154.5	177.1	159.7	163.8	143.5	145.6	157.1	161.7	149.6
Greece	90.9	90.8	91.2	89.1	93.5	92.5	94.9	97.2	96.8	95.7	92.7	93.2	92.7
Spain	95.2	95.2	97.0	95.8	96.0	97.5	97.1	97.5	97.3	97.0	96.7	98.3	98.3
France	100.4	99.6	102.3	100.5	100.7	103.3	101.8	102.1	100.3	102.7	102.1	104.0	102.8
Croatia	98.3	97.9	96.8	99.6	100.9	104.1	110.5	101.0	100.2	100.7	98.8	101.2	102.4
Italy	91.9	93.0	94.8	94.0	94.0	94.8	96.2	94.0	94.9	95.4	95.0	95.7	96.8
Cyprus	80.8	80.8	80.6	79.3	81.2	80.8	82.9	83.4	84.0	85.0	82.8	82.6	:
Latvia	125.3	123.2	121.4	123.6	127.0	130.4	130.8	127.7	131.8	133.1	132.7	135.3	134.8
Lithuania	121.0	122.5	120.6	125.6	125.9	126.7	128.2	128.7	129.7	124.7	125.1	129.9	129.0
Luxembourg	99.1	99.0	96.2	98.8	95.9	95.1	100.5	90.1	95.3	98.2	99.5	95.8	99.1*
Hungary	121.4	121.2	122.7	119.7	122.1	123.2	124.1	124.5	128.2	129.2	128.2	130.9	129.3
Malta	96.8	95.9	97.1	98.2	95.6	98.2	100.1	99.9	101.4	98.4	99.2	99.1	95.9
Netherlands	93.4	91.7	95.3	97.0	95.3	97.8	97.5	97.0	97.1	94.0	95.0	96.1	97.3
Austria	111.9	111.6	113.4	113.1	114.3	116.0	114.8	113.4	116.1	116.8	117.0	116.2	:
Poland	123.5	121.5	124.0	123.8	122.7	125.2	127.2	127.2	128.2	130.6	129.1	130.7	131.7
Portugal	98.7	98.1	99.1	96.5	99.2	98.5	98.7	98.7	98.6	98.1	100.1	99.1	99.3
Romania	131.4	132.5	133.7	134.8	133.7	135.1	137.3	136.9	138.7	142.5	143.3	148.0	146.0
Slovenia	114.2	115.1	115.1	116.7	116.2	117.4	119.4	116.6	120.6	122.0	121.1	122.9	121.9
Slovakia	139.3	117.8	141.9	140.1	139.9	141.2	142.8	143.4	142.0	147.5	139.7	145.0	:
Finland	96.7	97.3	93.7	96.5	96.7	96.9	96.2	96.3	95.8	96.9	96.9	98.9	97.7
Sweden	95.5	97.1	93.4	100.8	98.4	99.7	99.1	101.9	102.1	102.5	101.4	103.5	104.1
United Kingdom	100.2	100.3	100.1	99.8	98.6	100.9	101.8	101.2	100.4	99.8	99.9	100.0	100.5
Norway	93.8	97.7	93.3	88.5	97.3	97.5	95.3	98.6	98.1	98.1	98.7	98.0	98.3

* Estimated by Member State

: Data not available

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

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

	06/14	06/15	06/16	07/16	08/16	09/16	10/16	11/16	12/16	01/17	02/17	03/17	04/17	05/17	06/17
EA19	104.1	106.6	107.5	105.7	89.2	109.0	110.2	112.1	101.2	101.7	103.8	114.3	105.3	107.5	110.3
EU28	104.1	107.0	107.9	104.7	92.0	109.3	110.8	112.8	103.0	103.1	104.6	115.4	106.4	108.7	111.0
Belgium	112.7	107.8	113.5	102.6	100.2	112.3	113.9	110.7	112.0	106.0	110.3	120.6	110.5	106.7	:
Bulgaria	105.3	111.4	115.9	116.6	109.2	114.1	117.7	122.4	122.5	106.8	111.1	119.9	113.0	114.3	120.0
Czech Republic	113.6	120.4	126.1	102.8	112.6	123.1	127.3	130.1	111.7	119.0	120.8	133.2	125.5	131.1	128.8
Denmark	101.0	111.7	110.0	96.3	106.5	107.5	120.2	120.5	109.0	107.9	105.0	116.1	106.0	110.5	:
Germany	109.0	110.9	112.1	109.1	103.4	114.9	114.8	118.1	102.9	103.7	108.1	120.0	111.0	111.1	114.5
Estonia	132.3	134.0	130.8	123.1	132.7	144.2	149.7	146.9	130.8	133.7	134.6	155.1	148.3	153.7	149.8
Ireland**	107.0	161.0	163.8	168.3	139.8	162.6	155.9	183.6	153.7	171.0	137.2	147.3	158.1	156.8	150.6
Greece	93.9	89.9	97.3	100.6	87.6	92.3	91.3	89.9	92.1	89.5	95.1	96.8	91.8	94.9	99.2
Spain	95.1	99.5	99.8	101.2	76.6	98.7	100.0	101.4	89.8	94.9	96.2	103.5	94.6	103.2	103.0
France	104.8	107.4	106.1	97.9	78.1	103.9	105.8	105.6	101.4	103.2	100.1	112.9	103.4	99.7	108.8
Croatia	91.6	93.0	96.7	102.3	87.7	101.2	104.9	110.0	109.3	92.0	94.2	106.4	98.9	105.1	100.6
Italy	97.2	96.9	96.0	106.2	61.8	99.7	102.2	99.1	85.5	88.1	95.7	104.0	93.1	103.1	101.1
Cyprus	79.4	79.3	88.1	97.0	72.5	82.8	81.3	76.4	82.2	74.5	77.3	84.8	81.1	85.8	:
Latvia	114.3	118.5	127.9	124.2	123.6	125.0	140.7	139.9	130.7	108.4	110.8	133.6	134.0	140.2	137.9
Lithuania	112.6	121.7	121.3	121.3	117.9	126.1	133.0	132.7	129.9	125.9	126.6	126.5	118.2	130.1	129.8
Luxembourg	98.3	100.1	101.9	100.8	82.3	101.0	102.8	96.8	95.4	83.7	93.2	107.7	101.8	96.1	102.1*
Hungary	119.3	126.2	125.6	120.4	110.2	128.2	130.0	135.1	114.9	119.3	123.8	135.0	127.0	131.8	133.7
Malta	103.4	109.2	102.1	102.6	90.3	102.0	99.6	96.9	87.6	95.3	97.1	105.9	100.5	100.7	100.8
Netherlands	90.0	88.2	90.0	81.1	78.8	91.9	97.8	107.8	107.7	107.6	102.3	102.1	92.3	90.8	93.5
Austria	115.3	114.9	115.3	112.1	101.6	120.4	119.8	123.9	114.3	99.9	108.9	126.4	116.9	114.3	:
Poland	114.1	119.8	124.2	118.0	117.4	129.9	131.6	130.5	123.5	121.5	122.0	139.1	128.1	128.5	132.8
Portugal	98.0	100.6	101.9	102.6	83.6	99.4	100.6	100.7	91.5	100.0	98.9	102.2	97.7	102.8	102.4
Romania	129.4	133.5	131.8	135.2	117.2	141.9	144.0	143.9	129.7	131.2	133.7	151.9	136.1	153.4	146.9
Slovenia	107.3	112.2	120.1	116.1	98.0	122.8	122.1	121.7	108.4	111.5	117.5	133.5	119.7	127.1	128.1
Slovakia	127.6	138.4	146.4	112.2	133.4	142.5	149.3	151.2	129.5	134.1	140.2	158.6	136.2	149.0	:
Finland	91.5	92.7	97.4	91.3	92.2	105.0	111.7	109.1	107.4	74.7	79.7	96.9	89.3	106.6	98.7
Sweden	98.9	102.6	99.5	79.3	83.7	105.0	105.5	106.3	99.2	98.1	100.0	112.2	103.8	104.1	108.4
United Kingdom	98.0	99.8	100.7	98.6	94.4	100.1	100.8	104.4	102.7	100.9	98.6	108.5	100.3	101.5	101.0
Norway	92.1	94.7	89.2	88.0	90.5	84.2	103.4	102.3	97.2	104.4	96.7	103.4	97.0	97.3	94.0

* Estimated by Member State

** 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](#).