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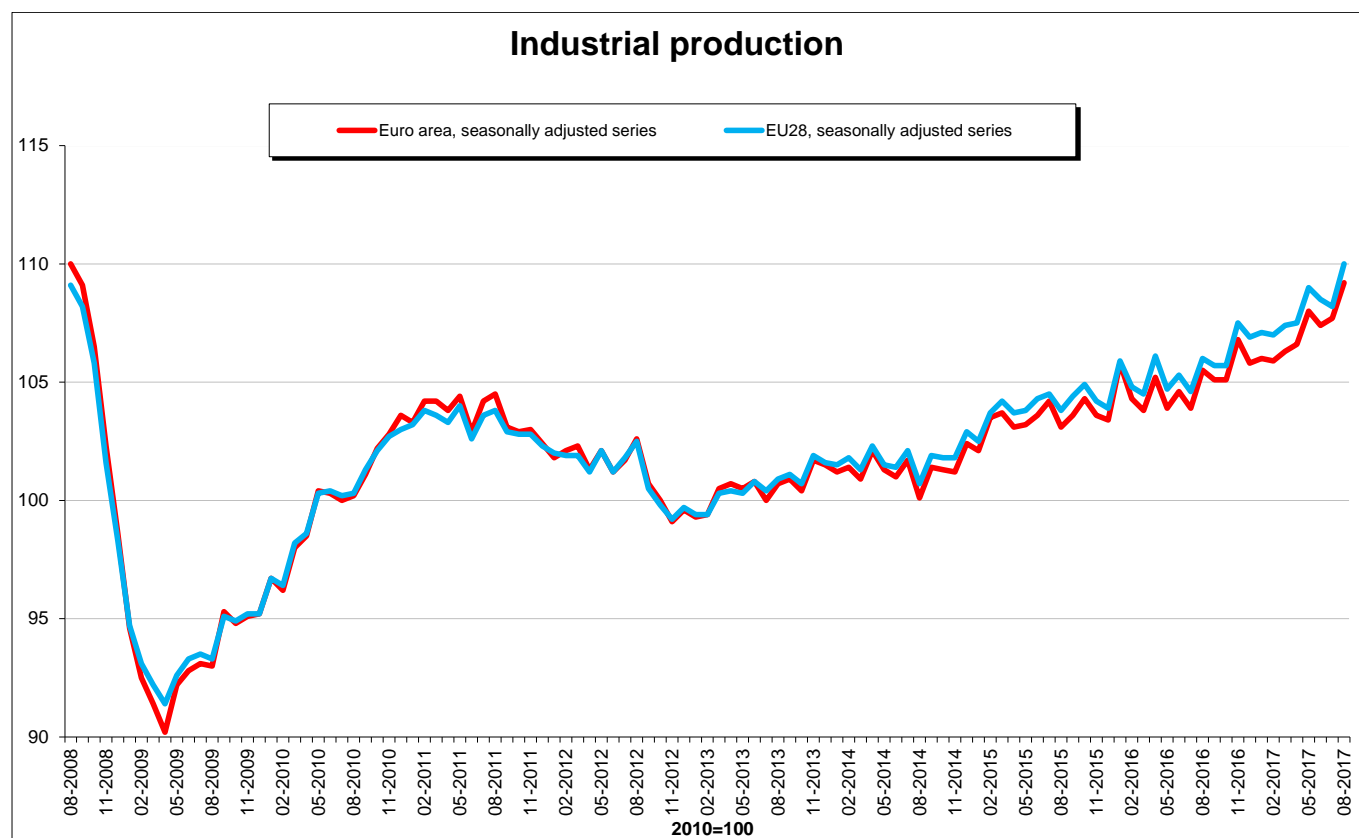
August 2017 compared with July 2017

Industrial production up by 1.4% in euro area

Up by 1.7% in EU28

In August 2017 compared with July 2017, seasonally adjusted industrial production rose by 1.4% in the **euro area** (EA19) and by 1.7% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In July 2017, industrial production rose by 0.3% in the **euro area**, while it fell by 0.3% in the **EU28**.

In August 2017 compared with August 2016, industrial production increased by 3.8% in the **euro area** and by 3.9% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The increase of 1.4% in industrial production in the **euro area** in August 2017, compared with July 2017, is due to production of capital goods rising by 3.1%, durable consumer goods by 1.3%, intermediate goods by 1.2% and energy by 0.2%, while production of non-durable consumer goods remained stable.

In the **EU28**, the increase of 1.7% is due to production of capital goods rising by 3.2%, durable consumer goods by 1.2%, intermediate goods by 1.0%, energy by 0.7% and non-durable consumer goods by 0.4%.

Among Member States for which data are available, the highest increases in industrial production were registered in the **Czech Republic** (+14.3%), **Malta** (+5.4%) and **Portugal** (+4.7%). Decreases were observed in the **Netherlands** (-2.3%), **Sweden** (-1.8%), **France** and **Finland** (both -0.4%).

Annual comparison by main industrial grouping and by Member State

The increase of 3.8% in industrial production in the **euro area** in August 2017, compared with August 2016, is due to production of intermediate goods rising by 5.3%, capital goods by 4.9%, durable consumer goods by 3.6% and non-durable consumer goods by 2.4%, while production of energy fell by 0.7%.

In the **EU28**, the increase of 3.9% is due to production of capital goods rising by 5.5%, intermediate goods by 5.3%, durable consumer goods by 3.6% and non-durable consumer goods by 2.3%, while production of energy fell by 0.4%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Lithuania** (+13.1%), **Latvia** (+12.1%) and **Romania** (+10.3%). A decrease was observed in the **Netherlands** (-1.8%).

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 [137/2017](#) of 13 September 2017, the monthly percentage change for July 2017 has been revised from +0.1% to +0.3% in the euro area and remains unchanged at -0.3% in the EU28. The annual percentage change has been revised from +3.2% to +3.6% in the euro area and from +3.1% to +3.3% 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*

	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17
EA19						
Total industry	0.4	0.3	1.3	-0.6	0.3	1.4
Intermediate goods	0.8	0.2	0.6	0.0	0.7	1.2
Energy	-2.9	3.7	0.6	0.9	-1.6	0.2
Capital goods	0.9	-0.9	2.2	-1.9	0.9	3.1
Durable consumer goods	2.1	-0.3	1.8	-1.4	1.5	1.3
Non-durable consumer goods	1.8	-0.2	1.3	-0.3	0.5	0.0
EU28						
Total industry	0.4	0.1	1.4	-0.5	-0.3	1.7
Intermediate goods	0.8	0.1	0.6	-0.3	0.6	1.0
Energy	-2.7	3.0	0.6	0.7	-1.3	0.7
Capital goods	0.7	-0.9	2.1	-1.5	0.3	3.2
Durable consumer goods	1.7	-0.7	1.9	-0.9	0.6	1.2
Non-durable consumer goods	1.7	-0.2	1.2	-0.3	0.0	0.4

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

Total industry	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17
EA19	0.4	0.3	1.3	-0.6	0.3	1.4
EU28	0.4	0.1	1.4	-0.5	-0.3	1.7
Belgium	-1.6	0.0	0.3	1.9	1.8	:
Bulgaria	1.0	-0.8	2.5	-1.8	0.4	0.4
Czech Republic	-0.2	1.0	3.0	-3.3	-9.9	14.3
Denmark	2.2	-2.5	1.9	-3.0	-2.0	3.1
Germany	0.1	0.8	1.4	-1.0	-0.1	3.0
Estonia	2.2	0.5	-0.9	-0.1	-3.2	0.0
Ireland	0.3	8.6	2.8	-7.4	1.5	1.4
Greece	-1.1	-3.1	0.6	-0.4	0.3	3.0
Spain	-0.2	-0.3	1.7	-0.2	-0.4	1.1
France	2.3	-0.6	1.8	-1.3	1.0	-0.4
Croatia	0.6	-2.6	2.7	0.7	-1.2	0.3
Italy	0.5	-0.3	0.7	1.3	0.1	1.2
Cyprus	1.3	-2.5	1.7	0.0	2.1	:
Latvia	0.9	-0.3	2.0	-0.4	0.1	1.2
Lithuania	-3.9	0.3	3.8	0.5	-0.3	3.2
Luxembourg	2.9	-0.1	-3.2	3.5	0.9	:
Hungary	0.6	-0.8	2.0	-1.3	-4.1	:
Malta	-1.7	0.9	0.7	-2.6	-2.4	5.4
Netherlands	-3.2	1.0	0.6	0.8	-0.9	-2.3
Austria	0.7	0.3	-0.1	0.6	1.4	:
Poland	1.9	-1.1	1.2	0.5	-1.0	3.2
Portugal	3.3	-4.7	5.1	-0.1	2.3	4.7
Romania	2.7	0.6	3.3	-1.6	-1.2	2.0
Slovenia	1.2	-0.8	1.6	-0.7	0.5	1.4
Slovakia	3.6	-5.5	3.6	-0.7	-3.3	:
Finland	1.0	0.0	2.2	-0.6	0.6	-0.4
Sweden	0.3	-1.2	2.2	0.7	-0.8	-1.8
United Kingdom	-0.6	0.1	0.2	0.4	0.4	0.1
Norway	0.0	0.6	-0.6	0.5	1.1	0.0

* Calendar and seasonally adjusted

: Data not available

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

Industrial production

% change compared with same month of the previous year*

	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17
EA19						
Total industry	2.1	1.2	4.1	2.9	3.6	3.8
Intermediate goods	3.8	3.2	4.1	4.3	5.1	5.3
Energy	-4.8	-0.9	1.6	4.9	1.1	-0.7
Capital goods	3.6	0.4	5.5	1.6	4.6	4.9
Durable consumer goods	5.2	3.3	6.9	3.8	6.3	3.6
Non-durable consumer goods	1.7	0.2	2.8	0.9	0.5	2.4
EU28						
Total industry	2.8	1.2	4.2	3.1	3.3	3.9
Intermediate goods	4.3	3.9	5.1	4.3	5.0	5.3
Energy	-4.2	-1.5	1.0	3.6	0.0	-0.4
Capital goods	4.4	1.6	6.5	2.7	4.8	5.5
Durable consumer goods	5.3	3.1	6.6	3.8	5.0	3.6
Non-durable consumer goods	2.0	-0.1	2.8	1.6	0.5	2.3

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

Total industry	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17
EA19	2.1	1.2	4.1	2.9	3.6	3.8
EU28	2.8	1.2	4.2	3.1	3.3	3.9
Belgium	2.4	1.7	4.2	4.7	4.0	:
Bulgaria	6.5	5.1	9.5	3.3	4.6	4.9
Czech Republic	4.0	6.7	10.9	3.0	3.3	5.9
Denmark	6.2	1.5	4.8	1.2	-4.6	0.9
Germany	1.8	2.3	4.7	2.4	4.1	4.7
Estonia	14.5	10.1	11.7	11.9	4.5	4.7
Ireland	1.7	-1.2	6.7	-7.9	-8.9	1.1
Greece	10.4	1.0	6.6	2.3	2.4	6.1
Spain	0.5	-0.2	3.8	2.9	1.9	2.5
France	2.5	-0.1	3.2	2.4	3.7	1.3
Croatia	0.4	-0.4	3.6	4.2	2.5	3.2
Italy	2.8	1.0	2.7	5.2	4.6	5.7
Cyprus	9.7	2.7	7.5	4.8	8.2	:
Latvia	9.9	9.6	10.4	7.8	8.9	12.1
Lithuania	4.4	4.5	7.3	8.2	5.3	13.1
Luxembourg	0.9	0.4	-3.3	-0.8	2.2	:
Hungary	10.1	2.8	6.2	6.6	0.2	:
Malta	4.6	4.8	5.7	2.4	-1.1	5.5
Netherlands	-3.3	-1.6	2.4	3.8	3.8	-1.8
Austria	4.7	4.3	3.4	5.2	7.2	:
Poland	8.7	4.1	6.8	6.9	6.4	8.9
Portugal	5.5	-2.8	5.8	4.0	5.6	8.7
Romania	10.8	1.3	14.7	11.8	7.6	10.3
Slovenia	9.7	7.6	8.8	6.9	6.5	8.3
Slovakia	13.1	-3.2	5.1	3.1	9.2	:
Finland	3.4	1.6	5.8	3.1	3.4	4.8
Sweden	3.6	0.9	7.5	9.2	6.6	7.2
United Kingdom	1.7	-0.1	0.3	0.8	1.1	1.7
Norway	1.1	0.9	0.5	5.5	0.5	6.9

* Calendar adjusted

: Data not available

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

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

	08/16	09/16	10/16	11/16	12/16	01/17	02/17	03/17	04/17	05/17	06/17	07/17	08/17
EA19	105.5	105.1	105.1	106.8	105.8	106.0	105.9	106.3	106.6	108.0	107.4	107.7	109.2
EU28	106.0	105.7	105.7	107.5	106.9	107.1	107.0	107.4	107.5	109.0	108.5	108.2	110.0
Belgium	109.9	107.0	108.0	109.4	113.7	108.5	112.2	110.4	110.4	110.7	112.8	114.8	:
Bulgaria	112.9	114.2	113.0	114.1	116.0	112.4	116.7	117.9	117.0	119.9	117.8	118.3	118.8
Czech Republic	122.0	119.9	119.7	121.8	119.6	124.3	124.8	124.5	125.8	129.6	125.3	112.9	129.0
Denmark	108.7	100.0	110.8	112.2	113.1	108.1	109.8	112.2	109.4	111.5	108.2	106.0	109.3
Germany	111.0	110.3	110.4	111.1	108.9	110.7	111.3	111.4	112.3	113.9	112.8	112.7	116.1
Estonia	134.4	138.9	139.4	141.1	139.3	140.5	142.9	146.1	146.9	145.6	145.4	140.7	140.7
Ireland	151.3	158.1	154.3	176.9	159.6	163.8	143.8	144.3	156.7	161.1	149.2	151.5	153.6
Greece	90.5	89.2	93.6	92.6	95.0	97.3	96.8	95.7	92.7	93.3	92.9	93.2	96.0
Spain	96.8	95.7	96.1	97.5	97.1	97.5	97.2	97.0	96.7	98.3	98.1	97.7	98.8
France	102.0	100.5	100.7	103.2	101.8	102.0	100.3	102.6	102.0	103.8	102.5	103.5	103.1
Croatia	98.3	99.8	101.3	103.8	107.7	101.8	100.9	101.5	98.9	101.6	102.3	101.1	101.4
Italy	94.2	93.8	93.9	94.7	96.2	94.1	95.1	95.6	95.3	96.0	97.2	97.3	98.5
Cyprus	80.4	79.2	81.1	80.8	83.1	83.6	84.4	85.5	83.4	84.8	84.8	86.6	:
Latvia	121.3	123.6	127.0	130.4	130.8	127.7	131.8	133.0	132.6	135.2	134.7	134.8	136.4
Lithuania	120.6	125.6	125.9	126.7	128.2	128.7	129.7	124.7	125.1	129.9	130.5	130.1	134.2
Luxembourg	96.5	98.7	96.2	97.2	102.2	93.3	97.0	99.8	99.7	96.5	99.9	100.8	:
Hungary	123.1	120.0	122.3	123.3	124.1	124.3	127.9	128.7	127.7	130.2	128.5	123.2	:
Malta	96.6	97.8	96.0	97.9	100.1	100.1	101.5	99.8	100.7	101.4	98.8	96.4	101.6
Netherlands	95.3	97.0	95.3	97.8	97.5	97.0	97.1	94.0	94.9	95.5	96.3	95.4	93.2
Austria	113.3	113.0	114.2	116.0	114.9	113.4	116.2	117.0	117.3	117.2	117.9	119.5	:
Poland	124.0	123.8	122.7	125.2	127.2	127.2	128.2	130.6	129.1	130.7	131.4	130.1	134.3
Portugal	100.2	100.4	98.3	100.2	101.6	101.9	100.0	103.3	98.4	103.4	103.3	105.7	110.7
Romania	133.7	134.8	133.7	135.1	137.3	136.9	138.7	142.5	143.3	148.0	145.6	143.9	146.8
Slovenia	114.9	116.7	116.2	117.4	119.4	116.6	120.6	122.1	121.1	123.0	122.1	122.7	124.4
Slovakia	142.1	140.3	139.8	140.9	142.2	142.5	140.8	145.9	137.9	142.9	141.9	137.2	:
Finland	93.9	96.5	96.8	97.0	96.3	96.7	96.3	97.3	97.3	99.4	98.8	99.4	99.0
Sweden	94.3	100.9	98.5	99.8	99.0	101.8	102.1	102.4	101.2	103.4	104.1	103.3	101.4
United Kingdom	99.9	99.9	98.9	101.0	102.1	101.7	100.9	100.3	100.4	100.6	101.0	101.4	101.5
Norway	93.2	88.4	97.4	97.9	95.2	98.6	98.0	98.0	98.6	98.0	98.5	99.6	99.6

: Data not available
The source dataset is available [here](#).

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

	08/14	08/15	08/16	09/16	10/16	11/16	12/16	01/17	02/17	03/17	04/17	05/17	06/17	07/17	08/17
EA19	84.6	87.3	89.2	109.0	110.2	112.1	101.2	101.7	103.8	114.3	105.3	107.7	110.6	109.5	92.6
EU28	87.2	90.0	92.0	109.4	110.8	112.8	103.1	103.2	104.7	115.5	106.4	108.9	111.2	108.1	95.6
Belgium	93.4	94.7	100.2	112.4	113.9	110.7	112.0	106.0	110.3	120.6	110.2	109.2	118.8	106.8	:
Bulgaria	102.4	106.6	109.2	114.1	117.7	122.4	122.5	106.8	111.1	119.9	113.0	114.3	119.7	122.0	114.6
Czech Republic	96.7	103.7	112.6	123.1	127.3	130.1	111.7	119.0	120.8	133.3	126.4	131.3	129.9	106.2	119.2
Denmark	103.2	106.1	106.5	107.4	120.3	120.5	109.0	107.9	105.0	116.1	105.5	111.4	111.3	91.9	107.5
Germany	98.2	101.1	103.4	114.9	114.8	118.1	102.9	103.7	108.1	120.0	111.1	111.2	114.8	113.6	108.3
Estonia	131.2	131.2	132.7	144.1	149.7	146.9	130.8	134.0	134.1	154.3	147.8	152.3	146.4	128.6	138.9
Ireland*	110.8	151.2	139.8	162.6	155.9	183.6	153.7	171.0	137.2	147.3	158.1	156.8	150.8	153.3	141.3
Greece	83.5	87.2	87.6	92.3	91.3	89.9	92.1	89.5	95.1	96.8	91.8	94.9	99.5	103.0	92.9
Spain	71.8	73.4	76.6	98.7	100.0	101.4	89.8	94.9	96.2	103.5	94.6	103.3	102.7	103.1	78.5
France	75.4	78.0	78.1	103.9	105.8	105.6	101.4	103.2	99.9	112.7	103.2	99.5	108.6	101.6	79.1
Croatia	83.9	85.6	87.7	101.2	104.8	110.0	109.3	92.3	94.6	106.9	99.1	105.4	100.9	104.9	90.5
Italy	58.2	59.3	61.8	99.7	102.2	99.1	85.5	88.1	95.7	104.0	93.1	103.1	101.0	111.1	65.3
Cyprus	65.3	68.3	72.5	82.9	81.2	76.3	82.3	74.4	77.3	84.8	81.1	88.6	92.3	105.0	:
Latvia	119.6	124.4	123.6	125.0	140.7	139.9	130.7	108.4	110.8	133.6	134.0	140.2	137.9	135.2	138.6
Lithuania	111.0	116.8	117.9	126.1	133.0	132.7	129.9	125.9	126.6	126.5	118.2	130.1	131.3	127.7	133.4
Luxembourg	83.3	87.4	82.3	101.1	102.9	99.2	97.2	87.7	94.9	109.4	101.0	96.2	102.9	103.1	:
Hungary	100.3	106.9	110.2	128.2	130.1	135.1	114.9	119.3	123.8	135.0	127.1	131.8	133.8	120.7	:
Malta	85.5	92.5	90.3	101.9	99.6	96.8	87.4	95.2	97.1	107.5	102.0	103.5	104.6	101.5	95.3
Netherlands	81.6	75.2	78.8	91.9	97.8	107.8	107.7	107.6	102.3	102.1	92.4	90.8	93.4	84.2	77.4
Austria	96.5	99.9	101.6	120.4	119.7	123.9	114.4	99.8	108.9	126.4	116.9	115.2	121.3	120.2	:
Poland	108.4	111.6	117.4	129.9	131.6	130.5	123.5	121.5	122.0	139.1	128.1	128.5	132.8	125.5	127.8
Portugal	80.0	81.7	85.3	102.0	99.4	102.5	92.7	103.4	99.7	107.7	97.7	108.0	106.8	111.0	92.7
Romania	110.5	113.9	117.2	141.9	144.0	143.9	129.7	131.2	133.7	151.9	136.1	153.4	147.3	145.5	129.3
Slovenia	86.4	91.2	98.0	122.7	122.2	121.7	108.4	111.6	117.5	133.5	119.7	127.1	128.3	123.6	106.1
Slovakia	110.1	113.2	133.5	142.6	149.3	151.3	129.6	134.1	140.2	158.5	136.3	149.1	150.9	122.5	:
Finland	95.9	94.2	92.2	105.0	111.7	109.2	107.4	75.1	80.2	97.2	89.4	106.8	100.5	94.5	96.6
Sweden	84.3	89.3	83.7	105.0	105.5	106.3	99.2	98.1	100.0	112.2	103.8	104.3	108.7	84.5	89.7
United Kingdom	90.5	91.7	93.7	100.0	100.7	104.5	103.1	101.4	99.6	109.0	100.2	101.3	101.2	98.5	95.3
Norway	93.8	96.8	90.5	84.2	103.4	102.4	97.2	104.4	96.7	103.4	97.0	97.3	94.1	88.4	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](#).