

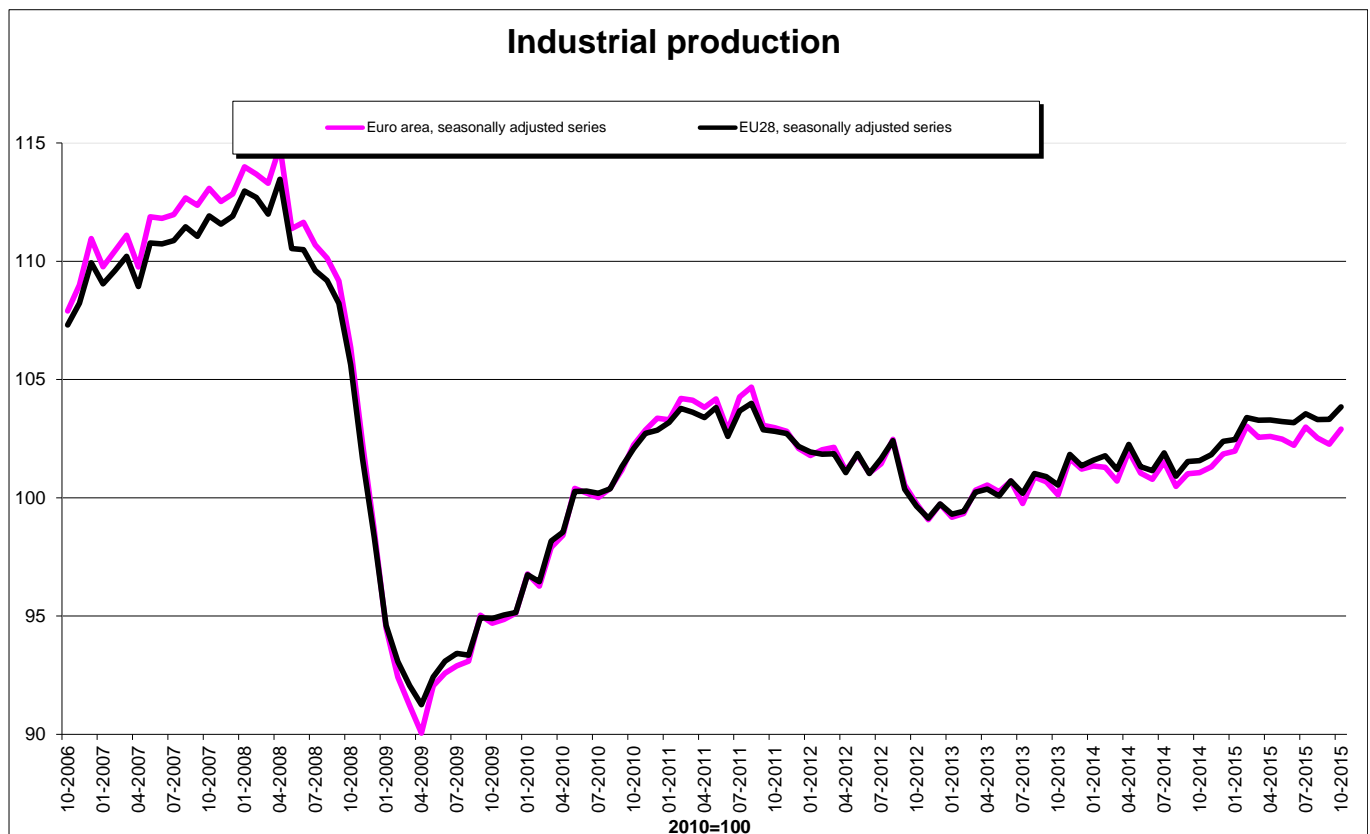
October 2015 compared with September 2015

Industrial production up by 0.6% in euro area

Up by 0.5% in EU28

In October 2015 compared with September 2015, seasonally adjusted industrial production rose 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 September 2015 industrial production fell by 0.3% in the euro area and remained stable in the EU28.

In October 2015 compared with October 2014, 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 increase of 0.6% in industrial production in the **euro area** in October 2015, compared with September 2015, is due to production of durable consumer goods rising by 1.8%, capital goods by 1.4%, energy by 0.6% and non-durable consumer goods by 0.4%, while production of intermediate goods fell by 0.1%.

In the **EU28**, the increase of 0.5% is due to production of durable consumer goods rising by 1.2%, capital goods by 1.0%, energy by 0.8%, non-durable consumer goods by 0.2% and intermediate goods by 0.1%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Lithuania** (+11.3%), the **Netherlands** (+4.3%), **Portugal** (+3.9%) and **Ireland** (+3.4%), and the largest decreases in **Greece** (-1.2%), **Denmark** and **Finland** (both -0.9%).

Annual comparison by main industrial grouping and by Member State

The increase of 1.9% in industrial production in the **euro area** in October 2015, compared with October 2014, is due to production of durable consumer goods rising by 4.2%, capital goods by 3.5%, intermediate goods by 1.5%, non-durable consumer goods by 0.7% and energy by 0.2%.

In the **EU28**, the increase of 2.4% is due to production of capital goods rising by 4.0%, durable consumer goods by 3.3%, intermediate goods by 1.6%, energy by 1.2% and non-durable consumer goods by 1.0%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Ireland** (+14.6%), **Lithuania** (+6.5%), the **Czech Republic** and **Croatia** (both +6.4%), and the largest decreases in the **Netherlands** (-2.6%), **Estonia** (-2.1%) and **Greece** (-1.9%).

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 working day 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 197/2015 of 12 November 2015, the monthly percentage change for September 2015 remains unchanged at -0.3% in the euro area and has been revised from -0.1% to 0.0% in the EU28. The annual percentage change has been revised from +1.7% to +1.3% in the euro area and remains unchanged at +1.8% in the EU28.

For more information

Eurostat's database section on short-term business statistics

Eurostat's 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's €-indicators release calendar


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Industrial production
% change compared with previous month*

	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
EA19						
Total industry	-0.1	-0.3	0.8	-0.4	-0.3	0.6
Intermediate goods	0.3	-0.3	-0.4	0.4	0.0	-0.1
Energy	-2.7	2.9	2.1	-3.6	1.4	0.6
Capital goods	1.3	-1.5	1.7	-0.9	-0.3	1.4
Durable consumer goods	0.1	-1.4	1.0	2.0	-2.9	1.8
Non-durable consumer goods	-0.5	-0.3	1.3	0.1	-1.4	0.4
EU28						
Total industry	-0.1	0.0	0.4	-0.2	0.0	0.5
Intermediate goods	-0.1	0.0	-0.5	0.1	0.1	0.1
Energy	-1.0	1.6	1.4	-1.7	0.1	0.8
Capital goods	0.7	-0.8	0.8	-0.3	0.3	1.0
Durable consumer goods	-0.1	-0.1	0.1	1.1	-1.8	1.2
Non-durable consumer goods	0.0	-0.5	1.2	0.1	-0.8	0.2

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

Total industry	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
EA19	-0.1	-0.3	0.8	-0.4	-0.3	0.6
EU28	-0.1	0.0	0.4	-0.2	0.0	0.5
Belgium	0.3	-2.1	1.9	0.5	-1.5	:
Bulgaria	0.7	0.6	-0.8	-0.2	-0.8	0.0
Czech Republic	-0.2	0.9	1.4	-3.8	2.5	1.5
Denmark	-2.4	5.2	-5.0	3.3	-0.9	-0.9
Germany	0.4	-0.6	0.9	-0.8	-1.0	0.1
Estonia	-1.0	-1.3	-0.1	0.4	0.1	0.9
Ireland	-5.3	-2.8	8.6	0.1	-1.2	3.4
Greece	-5.6	-0.2	3.9	3.6	-1.8	-1.2
Spain	0.4	0.7	0.6	-1.3	1.3	0.3
France	0.4	0.2	-0.9	1.8	0.1	0.5
Croatia	2.7	-2.7	3.2	-3.7	5.6	0.9
Italy	0.9	-1.0	1.1	-0.5	0.2	0.5
Cyprus	0.7	-2.4	1.9	1.0	-1.2	:
Latvia	-2.1	-1.3	1.3	-1.3	-0.7	-0.4
Lithuania	1.9	0.7	0.4	-3.9	-1.5	11.3
Luxembourg	-1.5	1.1	-2.4	5.0	-3.9	:
Hungary	-0.2	1.0	-0.5	-1.8	2.9	:
Malta	1.7	1.8	-1.5	-1.2	-0.9	-0.4
Netherlands	-5.0	4.2	-3.2	-3.5	2.5	4.3
Austria	-0.1	0.8	1.4	-1.5	-0.8	:
Poland	0.9	0.4	-0.2	-1.2	1.7	0.8
Portugal	1.5	-1.6	2.1	-2.0	-1.0	3.9
Romania	-0.1	0.8	0.2	-0.5	1.1	-0.1
Slovenia	1.0	-0.7	0.9	-0.4	0.5	-0.4
Slovakia	0.3	1.2	1.2	-1.7	2.1	-0.3
Finland	-0.8	1.3	-0.6	0.0	1.3	-0.9
Sweden	-0.6	0.5	-2.8	3.9	0.9	-0.4
United Kingdom	0.2	-0.1	-0.4	0.9	0.0	0.1
Norway	2.4	3.6	-1.0	1.5	1.4	-2.7

* Working day and seasonally adjusted

: Data not available

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

Industrial production

% change compared with same month of the previous year*

	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
EA19						
Total industry	1.7	1.5	1.8	2.2	1.3	1.9
Intermediate goods	2.2	0.6	0.0	1.1	1.2	1.5
Energy	-3.7	-0.2	3.8	-2.2	-1.8	0.2
Capital goods	3.9	2.1	1.8	4.1	1.9	3.5
Durable consumer goods	4.4	0.7	1.5	6.5	2.3	4.2
Non-durable consumer goods	-0.3	2.8	3.2	2.8	1.7	0.7
EU28						
Total industry	2.1	2.1	1.9	2.5	1.8	2.4
Intermediate goods	2.2	1.2	0.4	1.0	1.1	1.6
Energy	-1.1	1.7	4.1	1.0	-0.2	1.2
Capital goods	4.0	2.6	1.4	3.9	2.7	4.0
Durable consumer goods	4.2	2.4	2.0	4.6	2.1	3.3
Non-durable consumer goods	0.0	2.0	2.7	2.3	1.5	1.0

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

Total industry	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
EA19	1.7	1.5	1.8	2.2	1.3	1.9
EU28	2.1	2.1	1.9	2.5	1.8	2.4
Belgium	0.2	-4.5	0.5	2.2	-2.4	:
Bulgaria	3.9	5.8	3.4	4.3	0.8	1.1
Czech Republic	5.2	6.0	7.4	7.0	3.5	6.4
Denmark	0.4	10.5	1.4	2.7	2.6	1.1
Germany	2.6	1.4	1.0	3.0	0.4	-0.1
Estonia	-2.0	-2.8	-5.8	-2.9	-4.0	-2.1
Ireland	-3.0	27.9	23.6	18.3	18.6	14.6
Greece	-4.6	-4.8	-1.6	4.3	2.9	-1.9
Spain	2.8	4.7	5.6	2.3	4.1	4.7
France	2.5	1.1	-1.4	1.8	1.0	3.6
Croatia	4.4	1.5	3.9	2.7	5.5	6.4
Italy	3.1	-0.3	2.8	1.0	1.8	2.9
Cyprus	5.1	0.1	4.0	3.5	4.4	:
Latvia	4.2	3.7	5.4	4.0	2.0	1.7
Lithuania	3.2	7.6	6.6	5.5	-0.3	6.5
Luxembourg	-1.2	1.3	-4.2	5.3	-2.6	:
Hungary	6.4	5.8	3.5	6.2	7.9	:
Malta	11.1	6.1	9.4	8.6	3.5	1.7
Netherlands	-7.1	-1.8	-6.3	-10.0	-5.9	-2.6
Austria	1.8	-0.4	4.1	3.0	0.8	:
Poland	5.1	5.1	3.9	3.1	4.1	4.8
Portugal	3.6	2.7	3.2	0.1	3.8	4.5
Romania	1.9	3.2	3.7	3.1	3.9	2.5
Slovenia	6.1	3.7	3.1	5.1	6.1	3.2
Slovakia	1.1	6.8	11.9	0.4	7.2	4.2
Finland	-3.9	0.2	-1.4	-1.5	1.4	-0.9
Sweden	5.3	3.2	0.4	5.3	7.3	5.5
United Kingdom	1.7	1.7	0.6	2.0	1.1	2.1
Norway	4.0	2.8	2.9	3.1	2.0	-3.0

* Working day adjusted

: Data not available

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

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

	10/14	11/14	12/14	01/15	02/15	03/15	04/15	05/15	06/15	07/15	08/15	09/15	10/15
EA19	101.1	101.3	101.8	102.0	103.0	102.6	102.6	102.5	102.2	103.0	102.5	102.3	102.9
EU28	101.6	101.8	102.4	102.5	103.4	103.3	103.3	103.2	103.2	103.6	103.3	103.3	103.8
Belgium	103.1	104.5	102.8	104.4	101.1	104.2	103.3	103.5	101.3	103.3	103.8	102.3	:
Bulgaria	108.3	108.4	109.6	111.4	110.6	109.1	109.5	110.2	110.9	110.0	109.8	109.0	109.0
Czech Republic	110.8	112.3	113.5	113.6	114.7	114.5	115.4	115.2	116.2	117.8	113.4	116.2	117.9
Denmark	104.1	103.6	104.7	102.5	102.5	106.9	105.9	103.4	108.8	103.4	106.8	105.8	104.9
Germany	108.0	108.1	109.2	108.9	109.1	108.6	109.3	109.7	109.0	110.0	109.1	108.0	108.1
Estonia	130.4	131.6	130.8	127.4	128.3	127.4	128.8	127.5	125.9	125.8	126.3	126.4	127.6
Ireland	121.0	126.6	116.0	118.5	149.9	135.0	138.5	131.2	127.5	138.5	138.7	137.0	141.6
Greece	88.3	88.5	87.3	87.1	89.7	90.0	88.3	83.3	83.1	86.4	89.5	87.9	86.8
Spain	91.3	91.3	91.6	91.8	92.5	93.6	93.4	93.8	94.4	95.0	93.8	95.1	95.4
France	97.2	97.0	98.5	99.0	99.6	99.6	98.5	98.9	99.1	98.2	99.9	100.0	100.5
Croatia	92.5	95.2	95.2	91.4	94.5	96.7	92.9	95.4	92.8	95.8	92.3	97.5	98.4
Italy	90.4	90.9	91.4	90.9	91.5	92.0	91.8	92.6	91.7	92.7	92.2	92.4	92.9
Cyprus	71.1	70.3	70.9	71.2	72.5	72.6	74.1	74.7	72.9	74.3	75.0	74.1	:
Latvia	114.8	112.3	112.3	109.2	110.1	121.9	122.0	119.4	117.9	119.5	117.9	117.1	116.7
Lithuania	121.0	119.8	116.4	112.2	119.1	114.2	118.2	120.5	121.4	121.9	117.2	115.4	128.4
Luxembourg	97.3	99.6	103.2	98.2	100.6	100.6	98.8	97.3	98.4	96.0	100.8	96.9	:
Hungary	111.3	114.7	113.6	118.7	117.6	120.5	120.6	120.4	121.6	121.0	118.8	122.3	:
Malta	96.8	96.0	93.1	99.8	98.6	98.8	99.1	100.8	102.6	101.0	99.8	99.0	98.5
Netherlands	95.3	96.0	96.7	98.7	99.3	94.9	93.7	89.0	92.7	89.7	86.6	88.8	92.6
Austria	108.5	107.0	110.4	110.7	111.2	109.9	109.7	109.6	110.5	112.1	110.4	109.5	:
Poland	115.2	115.3	117.8	118.2	119.4	120.1	117.7	118.8	119.3	119.1	117.7	119.7	120.7
Portugal	95.3	95.3	93.6	95.3	94.4	94.9	97.2	98.7	97.1	99.1	97.1	96.1	99.8
Romania	129.4	129.2	129.3	130.7	131.0	131.2	131.0	130.9	131.9	132.2	131.6	133.1	133.0
Slovenia	102.6	102.0	102.2	104.6	105.0	105.2	105.0	106.1	105.4	106.4	106.0	106.5	106.1
Slovakia	126.7	125.0	127.1	127.1	127.4	129.9	128.4	128.8	130.3	131.9	129.7	132.4	132.0
Finland	94.5	93.9	93.6	92.5	92.5	92.8	93.0	92.3	93.5	92.9	92.9	94.1	93.3
Sweden	93.5	93.5	94.8	92.8	94.1	94.8	97.5	96.9	97.4	94.7	98.4	99.3	98.9
United Kingdom	97.4	97.4	97.3	97.3	97.7	98.3	98.4	98.6	98.5	98.1	99.0	98.9	99.0
Norway	101.0	97.8	98.1	95.3	97.8	99.2	93.5	95.7	99.1	98.1	99.6	101.0	98.3

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

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

	10/12	10/13	10/14	11/14	12/14	01/15	02/15	03/15	04/15	05/15	06/15	07/15	08/15	09/15	10/15
EA19	105.2	105.5	106.3	105.9	97.9	97.7	101.6	110.9	101.3	102.4	105.3	105.1	85.9	106.3	108.3
EU28	105.0	105.9	106.8	106.6	98.8	98.4	101.5	111.4	102.0	103.1	105.9	103.9	89.0	107.0	109.4
Belgium	105.2	109.2	108.9	105.3	101.9	101.5	99.0	113.6	103.3	102.8	106.9	95.2	94.5	107.8	:
Bulgaria	107.4	113.8	113.3	115.6	113.5	106.2	104.2	109.6	107.1	105.0	111.4	113.6	106.8	108.5	114.5
Czech Republic	108.9	115.0	118.4	120.5	108.5	107.8	110.7	122.0	115.9	115.8	120.5	110.4	103.6	119.4	126.0
Denmark	110.7	115.0	113.4	112.0	100.3	102.4	98.7	110.3	102.2	102.3	111.6	89.9	106.1	111.6	114.7
Germany	109.8	111.3	112.9	115.1	104.0	101.7	105.5	116.7	107.7	107.4	110.4	111.0	101.1	112.9	112.8
Estonia	126.8	137.5	140.6	138.2	124.5	121.2	120.3	134.3	127.7	132.6	126.5	114.5	125.2	131.3	137.6
Ireland	96.4	90.0	122.2	123.2	104.6	111.7	146.6	154.5	140.1	128.0	136.9	139.2	131.1	141.6	140.0
Greece	92.5	86.8	86.7	85.7	83.8	79.0	87.1	89.9	87.4	85.6	89.3	96.1	87.1	92.3	85.0
Spain	95.5	94.0	95.3	93.5	84.4	89.2	92.2	99.7	91.9	98.3	99.4	102.3	73.2	98.3	99.8
France	103.8	103.8	102.4	99.2	100.7	101.7	101.3	109.8	100.0	93.9	104.3	96.6	73.8	102.2	106.0
Croatia	97.5	94.2	96.8	98.9	95.8	81.5	88.3	100.4	93.7	100.1	93.6	100.3	86.2	98.5	103.0
Italy	101.3	100.7	98.2	94.8	80.5	85.2	92.6	100.4	90.2	100.8	96.9	106.3	58.9	97.9	101.0
Cyprus	83.2	73.4	72.9	67.4	69.9	62.8	65.1	69.7	71.4	79.5	79.4	89.3	67.8	79.8	:
Latvia	125.9	128.1	128.9	116.6	114.1	98.3	97.3	118.1	122.3	114.8	118.4	121.0	124.3	122.0	131.0
Lithuania	121.2	120.6	123.6	123.0	117.8	109.2	112.9	118.0	114.2	120.5	122.2	121.4	117.4	115.9	131.6
Luxembourg	103.0	103.5	104.1	100.2	101.6	93.9	98.3	109.2	100.7	98.5	99.2	95.8	88.3	98.0	:
Hungary	110.4	116.1	118.2	126.2	107.3	114.5	112.0	127.7	118.3	121.4	125.4	119.0	106.6	130.4	:
Malta	111.6	97.4	100.1	94.4	80.5	96.5	93.8	107.4	100.2	102.1	109.7	108.8	92.8	102.2	101.8
Netherlands	100.4	99.7	98.0	105.2	108.1	109.7	107.5	106.4	90.3	85.2	88.7	79.0	73.1	86.0	95.5
Austria	112.3	113.3	113.7	113.6	110.2	97.9	104.0	117.2	108.9	108.0	113.7	113.5	99.0	116.4	:
Poland	117.1	122.0	124.5	120.0	113.3	112.3	113.0	127.3	116.2	116.6	119.8	116.9	111.6	125.9	130.5
Portugal	93.1	96.0	96.9	97.7	86.6	96.0	94.8	99.0	95.2	102.7	100.6	103.8	81.6	99.2	101.3
Romania	119.5	132.9	137.8	136.5	120.7	126.3	127.3	139.9	128.8	135.4	133.5	133.7	113.9	137.1	141.2
Slovenia	106.3	105.4	109.2	107.1	94.2	98.1	101.2	113.9	103.9	108.9	111.1	107.3	90.8	112.1	112.7
Slovakia	125.6	135.5	139.7	130.7	112.7	123.0	126.7	140.7	129.1	130.3	137.3	127.9	112.0	136.4	145.5
Finland	111.4	108.9	108.8	105.1	103.9	74.7	78.4	96.3	86.1	96.0	91.6	83.6	94.4	102.0	107.8
Sweden	107.0	99.3	100.1	98.6	97.2	88.8	91.3	102.5	99.5	98.5	102.1	76.9	88.9	103.1	105.6
United Kingdom	96.5	99.0	99.8	101.2	95.5	95.6	95.6	106.6	96.6	98.8	99.4	96.4	92.6	99.4	102.0
Norway	103.5	95.6	105.9	102.7	100.5	102.1	96.3	104.1	90.6	95.4	94.7	87.6	96.8	96.2	102.7

: Data not available

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