

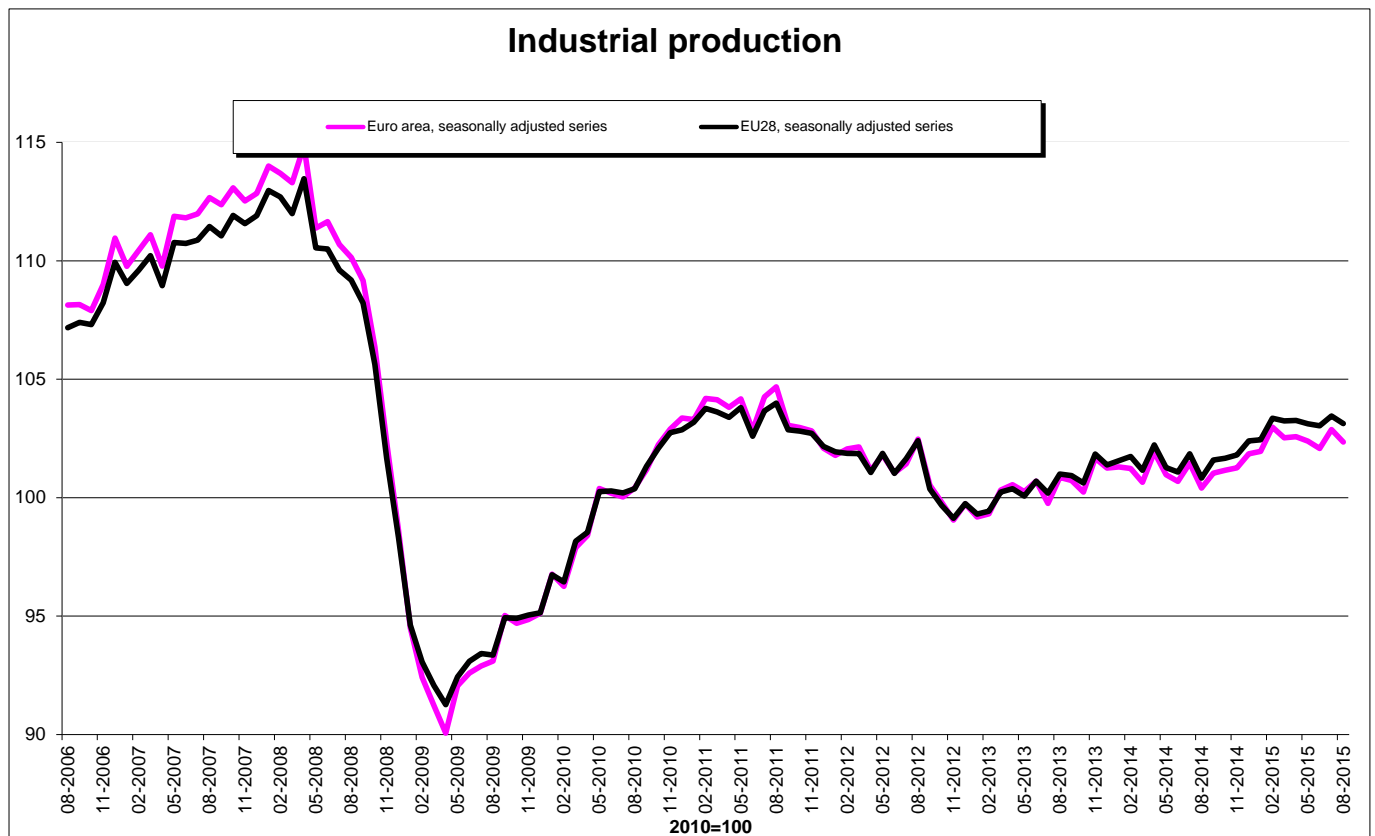
August 2015 compared with July 2015

Industrial production down by 0.5% in euro area

Down by 0.3% in EU28

In August 2015 compared with July 2015, seasonally adjusted industrial production fell by 0.5% in the **euro area** (EA19) and by 0.3% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In July 2015 industrial production rose by 0.8% and 0.4% respectively.

In August 2015 compared with August 2014, industrial production increased by 0.9% in the **euro area** and by 1.9% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

The decrease of 0.5% in industrial production in the **euro area** in August 2015, compared with July 2015, is due to production of energy falling by 3.0%, capital goods by 1.0% and non-durable consumer goods by 0.1%, while production of intermediate goods rose by 0.2% and durable consumer goods by 2.3%.

In the **EU28**, the decrease of 0.3% is due to production of energy falling by 1.2%, capital goods by 0.3% and non-durable consumer goods by 0.1%, while production of intermediate goods remained stable and durable consumer goods rose by 1.3%.

Among Member States for which data are available, the largest decreases in industrial production were registered in the **Czech Republic** (-4.3%), **Croatia** (-4.1%) and **Lithuania** (-3.5%), and the highest increases in **Sweden** (+4.0%), **Greece** (+3.9%), **Denmark** and **France** (both +1.6%).

Annual comparison by main industrial grouping and by Member State

The increase of 0.9% in industrial production in the **euro area** in August 2015, compared with August 2014, is due to production of durable consumer goods rising by 4.5%, capital goods by 2.8% and non-durable consumer goods by 0.9%, while production of intermediate goods fell by 0.6% and energy by 1.6%.

In the **EU28**, the increase of 1.9% is due to production of durable consumer goods rising by 3.6%, capital goods by 3.1%, energy by 1.8%, non-durable consumer goods by 1.1% and intermediate goods by 0.2%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Ireland** (+15.0%), **Malta** (+9.3%), **Latvia** (+6.4%), the **Czech Republic** and **Sweden** (both +6.3%). Decreases were observed in the **Netherlands** (-8.9%), **Estonia** (-2.7%), **Finland** (-2.3%) and **Slovakia** (-0.4%).

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 155/2015 of 14 September 2015, the monthly percentage change for July 2015 has been revised from +0.6% to +0.8% in the euro area and from +0.3% to +0.4% in the EU28. The annual percentage change has been revised from +1.9% to +1.7% 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*

	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15
EA19						
Total industry	-0.4	0.0	-0.2	-0.3	0.8	-0.5
Intermediate goods	-0.1	0.0	0.2	-0.4	-0.4	0.2
Energy	-1.9	-1.3	-2.6	2.9	2.1	-3.0
Capital goods	-0.3	0.5	1.1	-1.5	1.6	-1.0
Durable consumer goods	-0.1	1.0	0.1	-1.6	1.0	2.3
Non-durable consumer goods	0.1	-0.6	-0.5	-0.3	1.2	-0.1
EU28						
Total industry	-0.1	0.0	-0.1	-0.1	0.4	-0.3
Intermediate goods	0.1	-0.1	-0.2	0.0	-0.5	0.0
Energy	-0.9	-0.5	-0.9	1.5	1.4	-1.2
Capital goods	-0.1	0.6	0.5	-0.8	0.7	-0.3
Durable consumer goods	0.0	0.5	-0.1	-0.2	0.2	1.3
Non-durable consumer goods	0.5	-1.0	0.0	-0.5	1.1	-0.1

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

Total industry	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15
EA19	-0.4	0.0	-0.2	-0.3	0.8	-0.5
EU28	-0.1	0.0	-0.1	-0.1	0.4	-0.3
Belgium	3.2	-0.9	0.2	-2.3	2.1	:
Bulgaria	-1.4	0.4	0.7	0.6	-0.8	0.1
Czech Republic	-0.2	0.6	-0.3	0.8	1.2	-4.3
Denmark	4.3	-0.9	-2.5	5.1	-4.4	1.6
Germany	-0.5	0.8	0.2	-0.6	1.0	-1.1
Estonia	-0.6	1.1	-1.5	-0.5	-1.3	1.4
Ireland	-9.8	2.0	-5.6	-3.5	8.8	-1.0
Greece	0.4	-1.9	-5.6	-0.2	3.9	3.9
Spain	1.1	-0.2	0.4	0.6	0.6	-1.3
France	0.0	-1.1	0.4	0.1	-1.0	1.6
Croatia	2.4	-4.1	2.7	-3.0	3.5	-4.1
Italy	0.5	-0.3	0.9	-1.0	1.1	-0.5
Cyprus	0.3	2.0	0.5	-2.7	2.2	:
Latvia	10.8	0.5	-2.0	-1.2	2.8	-1.4
Lithuania	-4.1	3.5	1.9	0.7	0.4	-3.5
Luxembourg	0.0	-1.6	-1.5	1.6	0.4	-0.5**
Hungary	2.5	0.2	-0.3	1.1	-0.7	-2.0
Malta	0.3	0.5	1.3	1.6	-1.5	0.2
Netherlands	-4.4	-1.3	-5.0	4.0	-3.3	-1.5
Austria	-0.8	-0.4	-0.1	0.7	1.5	:
Poland	0.6	-2.0	0.9	0.4	-0.2	-1.3
Portugal	0.5	2.4	1.5	-1.6	1.9	-0.5
Romania	0.2	-0.2	-0.1	0.8	0.2	-0.5
Slovenia	0.2	-0.1	1.0	-0.6	0.9	-0.3
Slovakia	1.8	-1.1	0.2	1.2	1.2	-1.6
Finland	0.2	0.0	-0.9	1.3	0.0	-0.8
Sweden	0.7	3.0	-0.6	0.6	-2.8	4.0
United Kingdom	0.6	0.1	0.2	-0.2	-0.3	1.0
Norway	1.5	-5.7	2.4	3.4	-1.2	1.7

* Working day 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*

	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15
EA19						
Total industry	2.1	0.8	1.6	1.5	1.7	0.9
Intermediate goods	0.2	-0.1	2.0	0.6	0.0	-0.6
Energy	4.5	0.7	-3.6	-0.3	3.9	-1.6
Capital goods	1.2	2.2	4.0	2.2	1.7	2.8
Durable consumer goods	-1.2	1.5	4.4	0.6	1.6	4.5
Non-durable consumer goods	4.9	-0.3	-0.2	2.7	3.0	0.9
EU28						
Total industry	2.3	1.1	2.0	2.0	1.8	1.9
Intermediate goods	1.1	0.6	2.1	1.3	0.5	0.2
Energy	3.2	1.1	-1.2	1.4	4.1	1.8
Capital goods	1.9	2.5	4.0	2.6	1.2	3.1
Durable consumer goods	0.6	1.9	4.1	2.3	2.1	3.6
Non-durable consumer goods	4.1	-0.8	0.1	1.9	2.5	1.1

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

Total industry	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15
EA19	2.1	0.8	1.6	1.5	1.7	0.9
EU28	2.3	1.1	2.0	2.0	1.8	1.9
Belgium	2.1	-0.7	0.2	-4.7	0.6	:
Bulgaria	2.7	1.7	3.9	5.8	3.4	4.3
Czech Republic	4.0	4.5	5.2	6.0	7.3	6.3
Denmark	4.1	2.5	0.4	10.5	1.5	1.2
Germany	0.2	1.4	2.5	1.4	1.0	2.9
Estonia	1.1	-0.3	-2.4	-2.5	-6.7	-2.7
Ireland	28.9	7.9	-3.0	26.6	22.2	15.0
Greece	4.7	0.4	-4.6	-4.8	-1.6	4.7
Spain	3.7	1.7	2.8	4.7	5.6	2.2
France	1.9	0.4	2.6	1.2	-1.6	1.7
Croatia	3.5	1.2	4.4	1.5	3.9	2.7
Italy	1.4	0.1	3.1	-0.3	2.8	1.0
Cyprus	-0.1	4.5	4.6	-0.9	3.6	:
Latvia	8.7	8.1	4.7	4.2	8.3	6.4
Lithuania	6.2	3.0	3.2	7.6	6.6	5.7
Luxembourg	2.9	2.5	-1.1	1.8	0.7	0.8**
Hungary	8.9	6.5	6.4	6.0	3.4	6.2
Malta	1.0	8.9	10.0	4.9	8.0	9.3
Netherlands	1.5	-4.6	-7.1	-1.8	-6.3	-8.9
Austria	3.0	1.0	1.7	0.2	3.6	:
Poland	6.7	2.5	5.1	5.1	3.9	3.1
Portugal	3.6	-0.7	3.6	2.7	3.0	1.3
Romania	2.0	4.4	1.9	3.2	3.7	3.5
Slovenia	4.8	4.7	6.1	3.7	3.2	5.2
Slovakia	10.9	2.9	1.2	6.8	11.9	-0.4
Finland	-3.5	-3.3	-5.0	-0.9	-0.9	-2.3
Sweden	-0.7	2.5	5.7	3.6	0.7	6.3
United Kingdom	1.2	0.9	1.5	1.4	0.5	2.5
Norway	2.2	-3.5	4.0	2.8	2.9	3.1

* Working day adjusted

** Estimated by Member State

: Data not available

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

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

	08/14	09/14	10/14	11/14	12/14	01/15	02/15	03/15	04/15	05/15	06/15	07/15	08/15
EA19	100.4	101.0	101.2	101.3	101.9	102.0	103.0	102.5	102.6	102.4	102.1	102.9	102.3
EU28	100.8	101.6	101.7	101.8	102.4	102.4	103.3	103.2	103.3	103.1	103.0	103.4	103.1
Belgium	101.7	104.6	103.0	104.5	102.7	104.3	101.1	104.2	103.3	103.5	101.1	103.3	:
Bulgaria	105.6	107.4	108.3	108.4	109.6	111.4	110.6	109.1	109.5	110.2	110.9	110.0	110.2
Czech Republic	105.1	112.4	111.4	112.7	113.8	113.7	114.7	114.4	115.1	114.8	115.8	117.1	112.1
Denmark	105.5	104.1	104.0	103.6	104.7	102.4	102.4	106.8	105.8	103.2	108.5	103.7	105.4
Germany	105.7	107.7	108.0	108.1	109.2	108.9	109.1	108.6	109.5	109.7	109.0	110.1	108.9
Estonia	130.1	131.6	130.4	131.6	130.7	127.5	128.3	127.5	128.9	127.0	126.4	124.8	126.6
Ireland	117.8	117.1	123.8	125.6	117.2	118.3	149.3	134.6	137.3	129.6	125.0	136.0	134.7
Greece	86.2	85.6	88.2	88.5	87.3	87.1	89.7	90.0	88.3	83.3	83.1	86.4	89.8
Spain	91.2	91.7	91.4	91.4	91.6	91.8	92.5	93.5	93.3	93.7	94.3	94.8	93.6
France	98.2	98.2	97.1	96.7	98.3	98.9	99.5	99.5	98.4	98.8	98.9	97.9	99.5
Croatia	89.1	92.8	93.0	95.5	95.3	91.4	94.5	96.8	92.8	95.3	92.4	95.6	91.7
Italy	91.2	90.5	90.6	90.9	91.5	90.9	91.5	92.0	91.7	92.5	91.6	92.6	92.1
Cyprus	73.5	71.0	71.2	70.3	70.9	71.0	72.1	72.3	73.8	74.2	72.2	73.8	:
Latvia	113.2	114.4	114.5	112.2	112.3	109.4	110.3	122.2	122.9	120.4	119.0	122.3	120.6
Lithuania	111.6	114.6	121.0	119.8	116.4	112.2	119.1	114.2	118.2	120.5	121.4	121.9	117.6
Luxembourg	97.8	98.4	97.3	99.8	103.2	98.0	100.3	100.3	98.7	97.2	98.7	99.1	98.7*
Hungary	111.3	114.1	111.2	114.8	113.3	118.8	117.7	120.6	120.8	120.4	121.7	120.8	118.4
Malta	92.2	95.2	98.0	96.1	93.1	99.7	98.4	98.7	99.2	100.5	102.1	100.6	100.8
Netherlands	98.0	96.1	95.3	96.0	96.7	98.7	99.3	94.9	93.7	89.0	92.6	89.5	88.2
Austria	106.6	108.0	108.4	107.6	110.2	110.9	111.2	110.3	109.9	109.8	110.6	112.3	:
Poland	113.4	114.7	115.2	115.3	117.8	118.2	119.4	120.1	117.7	118.8	119.3	119.1	117.6
Portugal	97.2	92.7	95.3	95.3	93.6	95.3	94.4	94.9	97.2	98.7	97.1	98.9	98.4
Romania	126.9	128.8	129.4	129.2	129.3	130.7	131.0	131.2	131.0	130.9	131.9	132.2	131.5
Slovenia	100.8	100.4	102.6	102.0	102.2	104.6	105.0	105.2	105.1	106.1	105.5	106.5	106.2
Slovakia	126.2	124.9	126.5	124.9	127.0	126.9	127.2	129.5	128.1	128.3	129.8	131.3	129.2
Finland	94.0	94.2	94.5	93.9	93.5	92.2	91.8	92.0	92.0	91.2	92.4	92.4	91.7
Sweden	92.9	92.6	93.7	93.6	94.8	92.8	94.1	94.8	97.6	97.0	97.6	94.9	98.7
United Kingdom	97.1	97.6	97.4	97.4	97.3	97.3	97.6	98.2	98.2	98.5	98.3	98.0	98.9
Norway	96.1	99.4	100.1	97.8	98.1	95.4	97.8	99.3	93.6	95.8	99.1	97.9	99.6

: Data not available

* Estimated by Member State

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

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

	08/12	08/13	08/14	09/14	10/14	11/14	12/14	01/15	02/15	03/15	04/15	05/15	06/15	07/15	08/15
EA19	85.8	84.5	84.1	104.9	106.3	105.9	97.9	97.7	101.6	110.9	101.4	102.3	105.2	105.0	84.8
EU28	88.2	87.0	86.8	105.1	106.8	106.6	98.8	98.4	101.4	111.3	102.0	103.1	105.8	103.8	88.5
Belgium	93.6	92.3	92.4	110.5	108.9	105.4	101.9	101.5	99.0	113.6	103.3	102.8	106.6	95.2	:
Bulgaria	106.2	104.8	102.4	107.6	113.3	115.6	113.5	106.2	104.2	109.6	107.1	105.0	111.4	113.6	106.8
Czech Republic	95.9	100.2	96.8	115.4	118.4	120.5	108.5	107.8	110.7	122.0	115.9	115.8	120.5	110.3	102.9
Denmark	101.0	98.7	103.3	108.8	113.4	112.0	100.3	102.3	98.7	110.3	102.2	102.3	111.6	90.0	104.5
Germany	100.0	100.3	98.2	112.4	112.9	115.1	104.0	101.7	105.5	116.7	108.0	107.3	110.4	111.0	101.0
Estonia	122.1	125.4	129.0	136.7	140.6	138.2	124.5	121.3	120.3	134.3	127.7	132.1	127.0	113.5	125.5
Ireland	98.3	89.0	110.8	119.4	122.2	123.2	104.6	111.7	146.6	154.5	140.1	128.0	135.5	137.6	127.4
Greece	93.1	87.9	83.5	89.7	86.7	85.7	83.8	79.0	87.1	89.9	87.4	85.6	89.3	96.1	87.5
Spain	73.3	71.5	71.6	94.4	95.3	93.5	84.4	89.2	92.2	99.7	91.9	98.3	99.4	102.3	73.2
France	74.8	72.6	72.4	100.9	102.1	98.9	100.5	101.5	101.1	109.6	99.8	93.8	104.1	96.4	73.6
Croatia	91.2	88.0	83.9	93.4	96.8	98.9	95.8	81.5	88.3	100.4	93.7	100.1	93.6	100.3	86.2
Italy	61.4	58.6	58.3	96.2	98.2	94.8	80.5	85.2	92.6	100.4	90.2	100.8	96.9	106.3	58.9
Cyprus	70.0	65.3	65.5	76.5	72.9	67.4	69.9	62.7	64.8	69.5	71.2	79.0	78.6	88.9	:
Latvia	123.8	120.9	119.5	119.6	128.9	116.6	114.1	98.3	97.3	118.1	122.9	115.4	118.9	124.4	127.2
Lithuania	117.1	116.4	111.3	116.3	123.6	123.0	117.8	109.2	112.9	118.0	114.2	120.5	122.2	121.4	117.6
Luxembourg	81.8	81.0	83.7	100.3	103.9	99.9	101.4	93.7	98.1	109.0	100.7	98.4	99.4	100.4	84.4*
Hungary	96.8	97.4	100.3	120.9	118.2	126.1	107.3	114.6	112.0	127.9	118.5	121.4	125.6	118.9	106.5
Malta	97.3	94.3	85.6	98.8	102.4	94.6	80.7	96.4	93.5	107.1	100.1	101.3	108.6	107.5	93.6
Netherlands	81.8	80.9	81.2	91.4	98.0	105.2	108.1	109.7	107.5	106.4	90.3	85.2	88.7	79.0	74.0
Austria	99.1	98.2	96.3	115.4	113.7	114.8	109.9	97.9	104.0	117.2	108.9	108.0	113.7	113.1	:
Poland	103.4	107.7	108.2	120.9	124.5	120.0	113.3	112.3	113.0	127.3	116.2	116.6	119.8	116.9	111.6
Portugal	81.9	79.5	81.5	95.6	96.9	97.7	86.6	96.0	94.8	99.0	95.2	102.7	100.6	103.6	82.6
Romania	101.0	107.9	110.5	132.0	137.8	136.5	120.7	126.3	127.3	139.9	128.8	135.4	133.5	133.7	114.4
Slovenia	88.8	85.2	86.4	105.7	109.2	107.1	94.2	98.1	101.3	113.9	103.9	108.9	111.1	107.4	90.9
Slovakia	105.2	108.7	111.6	127.2	139.7	130.7	112.7	123.1	126.7	140.7	129.1	130.5	137.3	127.8	111.1
Finland	99.6	98.2	95.8	100.6	108.8	105.1	103.9	74.7	77.6	95.3	84.9	94.9	90.5	84.1	93.6
Sweden	93.8	85.7	84.4	96.1	100.1	98.6	97.2	88.8	91.3	102.5	99.5	98.8	102.5	77.1	89.7
United Kingdom	91.3	89.5	90.4	98.2	99.7	101.3	95.6	95.6	95.6	106.6	96.4	98.6	99.3	96.4	92.7
Norway	95.8	91.7	93.9	94.3	105.9	102.7	100.5	102.1	96.3	104.1	90.6	95.4	94.7	87.6	96.8

: Data not available

* Estimated by Member State

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