

August 2011 compared with July 2011

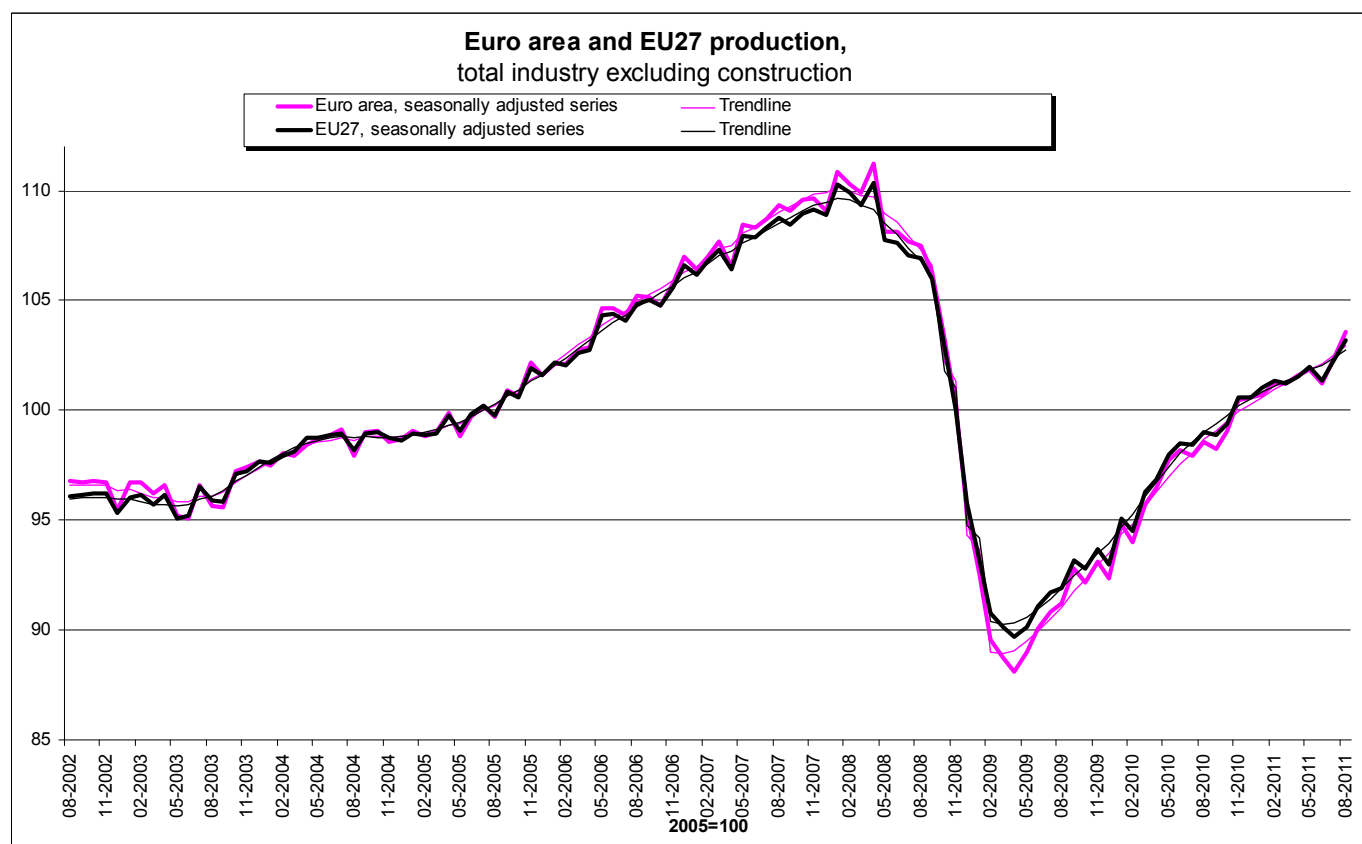
Industrial production up by 1.2% in euro area

Up by 0.9% in EU27

In August 2011 compared with July 2011, seasonally adjusted industrial production¹ rose by 1.2% in the **euro area**² (EA17) and by 0.9% in the **EU27**². In July³ production grew by 1.1% and 0.9% respectively.

In August 2011 compared with August 2010, industrial production increased by 5.3% in the **euro area** and by 4.3% in the **EU27**.

These estimates are released by **Eurostat, the statistical office of the European Union**.



Monthly comparison

In August 2011 compared with July 2011, production of capital goods grew by 2.1% in the **euro area** and by 1.6% in the **EU27**. Intermediate goods rose by 1.7% and 1.4% respectively. Non-durable consumer goods increased by 1.1% in the **euro-area** and by 0.7% in the **EU27**. Production of energy remained stable in the **euro area** and gained 0.3% in the **EU27**. Durable consumer goods remained stable in both zones.

Among the Member States for which data are available, industrial production rose in twelve and fell in ten. The largest increases were registered in **Portugal** (+8.2%), **Ireland** (+4.4%) and **Italy** (+4.3%), and the highest decreases in **Denmark** (-3.0%), **Sweden** (-2.7%) and **Bulgaria** (-2.1%).

Annual comparison

In August 2011 compared with August 2010, production of capital goods increased by 12.2% in the **euro area** and by 10.6% in the **EU27**. Intermediate goods rose by 5.3% and 4.7% respectively. Durable consumer goods grew by 2.8% in the **euro-area** and by 1.1% in the **EU27**. Non-durable consumer goods gained 1.9% and 1.8% respectively. Production of energy fell by 3.5% in the **euro area** and by 3.6% in the **EU27**.

Among the Member States for which data are available, industrial production rose in seventeen and fell in five. The highest increases were registered in **Estonia** (+22.7%), **Ireland** (+10.1%), **Germany** (+7.8%) and **Romania** (+7.7%), and the largest decreases in **Greece** (-12.3%) and **Malta** (-2.2%).

1. Total industry excluding construction. According to the Council Regulation 1165/98 Eurostat publishes national seasonally adjusted data if available. For the other Member States (Greece, Spain, Cyprus, Malta and Luxembourg) Eurostat performs the adjustment. This means that different methodologies are used to make the seasonal adjustment of the national series. The seasonally adjusted euro area and EU series are calculated by aggregating the working day adjusted series from individual Member States and performing an adjustment for seasonal effects on these series. Therefore the seasonally adjusted figures for total industry (excluding construction) is based directly on the working day adjusted series coming from the Member States and **not on an aggregation of the seasonally adjusted indices from the Member States**. The euro area and EU seasonally adjusted growth rates might differ from the weighted growth rates of the individual Member States (see Methodology of the industrial production index). This procedure also implies that the aggregation of the overall figures is not based on the published details (intermediate, capital, durable, non-durable goods, energy).
Missing observations from Member States are estimated for the calculation of the euro area and the EU aggregates. The weights of the Member States in the EU and euro area aggregates can be found at:
http://circa.europa.eu/Public/irc/dsis/ebt/library?l=/sts_weights_public&vm=detailed&sb=Title
See file: **EU_EA17_NEWS_RELEASE_WEIGHTINGS_2005_nace2** (NR ind_production)
More detailed data can be found in the short-term statistics database on the Eurostat website:
http://epp.eurostat.ec.europa.eu/portal/page/portal/short_term_business_statistics/data/database
2. The euro area (EA17) includes Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland.
The EU27 includes Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), the Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) and the United Kingdom (UK).
3. Data of previous months have been revised compared with those issued in News Release 130/2011 of 14 September 2011. The monthly growth rates for July 2011 have been revised from +1.0% to +1.1% in the euro area and from +1.1% to +0.9% in the EU27. The annual growth rates have been revised from +4.2% to +4.4% in the euro-area and from +3.6% to +3.8% in the EU27.

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Industrial production - monthly variation

% change compared with previous month*

	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11
EA17						
Total industry	0.0	0.4	0.2	-0.6	1.1	1.2
Intermediate goods	0.0	0.1	0.1	-0.6	0.7	1.7
Energy	-0.3	-3.7	0.3	1.1	0.1	0.0
Capital goods	-0.6	0.9	1.2	-1.4	3.2	2.1
Durable consumer goods	0.0	1.1	-0.5	-2.4	3.7	0.0
Non-durable consumer goods	0.4	0.4	-0.1	-0.6	-0.7	1.1
EU27						
Total industry	-0.1	0.3	0.4	-0.6	0.9	0.9
Intermediate goods	0.0	0.0	0.4	-0.9	0.8	1.4
Energy	-0.3	-2.7	0.5	1.0	-0.5	0.3
Capital goods	-0.5	0.5	1.7	-1.6	2.9	1.6
Durable consumer goods	0.4	0.5	-0.9	-1.4	2.6	0.0
Non-durable consumer goods	0.5	0.5	-0.2	-0.6	-0.3	0.7

Total industry	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11
EA17	0.0	0.4	0.2	-0.6	1.1	1.2
EU27	-0.1	0.3	0.4	-0.6	0.9	0.9
Belgium	1.3	-2.1	4.9	-4.8	0.3	:
Bulgaria	1.1	1.6	-1.2	-0.7	1.1	-2.1
Czech Republic	-1.3	0.5	2.3	-1.5	0.0	-0.6
Denmark	1.7	3.6	3.3	-4.8	1.8	-3.0
Germany	1.0	0.1	1.0	-0.9	3.9	-1.0
Estonia	3.6	-0.7	-4.0	2.1	5.0	-1.7
Ireland	-1.4	1.2	0.3	-1.5	1.5	4.4
Greece	-0.8	-2.9	0.6	-2.2	4.0	-1.4
Spain	-1.4	0.1	0.5	-0.9	-0.4	1.3
France	-1.0	-0.7	2.0	-1.5	1.8	0.6
Italy	0.7	1.0	-0.4	-0.6	-0.3	4.3
Cyprus	-1.6	-0.9	-0.2	-1.7	-4.2	:
Latvia	1.7	3.3	0.2	1.7	0.5	-0.4
Lithuania	-4.9	-0.3	5.7	4.0	-1.6	-0.1
Luxembourg	-0.4	-1.0	0.3	-1.2	2.0	:
Hungary	-3.9	0.7	-0.7	-0.5	0.8	:
Malta	-2.3	0.9	-1.4	0.0	-1.9	0.7
Netherlands	0.0	-1.4	0.4	-0.1	3.4	-1.9
Austria	-0.4	1.6	-0.8	1.0	-0.9	:
Poland	-0.5	1.7	1.3	-2.4	0.6	2.2
Portugal	0.8	-3.8	3.2	-3.1	-3.0	8.2
Romania	-1.2	0.5	0.5	-1.7	1.8	1.9
Slovenia	2.4	-3.2	3.5	-2.6	-1.8	1.3
Slovakia	0.9	1.2	2.7	-2.2	-3.5	2.0
Finland	-0.2	2.0	2.4	-4.0	-0.2	2.0
Sweden	-0.3	-0.7	0.3	-1.9	2.7	-2.7
United Kingdom	0.2	-1.7	1.0	0.3	-0.4	0.2
Norway	-1.1	-1.7	-3.1	6.0	-1.7	3.5

* Seasonally adjusted

: Data not available

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

	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11
EA17						
Total industry	5.7	5.4	4.3	2.8	4.4	5.3
Intermediate goods	7.5	5.4	4.5	3.1	4.2	5.3
Energy	-2.1	-5.3	-7.2	-3.6	-4.2	-3.5
Capital goods	11.5	10.7	10.7	6.8	11.9	12.2
Durable consumer goods	2.5	4.9	1.3	-2.4	4.3	2.8
Non-durable consumer goods	0.7	3.7	2.7	1.0	-0.7	1.9
EU27						
Total industry	5.1	4.8	4.2	2.6	3.8	4.3
Intermediate goods	7.3	5.2	4.8	3.0	3.8	4.7
Energy	-3.5	-5.6	-7.4	-4.4	-5.3	-3.6
Capital goods	11.8	10.4	10.8	7.3	11.3	10.6
Durable consumer goods	2.1	3.0	-0.8	-3.3	2.1	1.1
Non-durable consumer goods	0.4	4.4	2.9	1.0	-0.1	1.8

Total industry	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11
EA17	5.7	5.4	4.3	2.8	4.4	5.3
EU27	5.1	4.8	4.2	2.6	3.8	4.3
Belgium	7.2	5.4	11.8	-0.7	4.0	:
Bulgaria	6.2	9.8	7.6	3.0	6.6	1.0
Czech Republic	8.2	7.6	12.0	7.9	6.8	3.5
Denmark	0.1	5.9	8.7	-1.4	1.2	5.0
Germany	11.3	9.9	7.4	7.3	10.6	7.8
Estonia	33.9	31.0	23.9	23.9	23.8	22.7
Ireland	-4.2	8.6	0.0	-3.3	-4.9	10.1
Greece	-8.4	-10.6	-10.1	-13.9	-3.1	-12.3
Spain	-0.5	-1.5	0.0	-1.9	-2.3	0.3
France	2.7	1.9	3.0	1.8	3.3	5.1
Italy	3.5	3.9	1.8	0.1	-1.1	4.7
Cyprus	-5.6	-2.0	-2.4	-5.9	-12.8	:
Latvia	10.0	13.9	12.1	13.0	9.2	6.4
Lithuania	14.2	9.3	12.1	10.8	7.3	6.6
Luxembourg	0.3	-3.2	-3.8	-3.5	0.6	:
Hungary	9.6	9.6	2.3	1.0	2.8	:
Malta	3.3	2.2	-0.7	0.8	-3.8	-2.2
Netherlands	0.5	-1.5	-3.2	-0.2	3.8	1.5
Austria	11.1	11.9	6.8	8.6	5.4	:
Poland	4.8	8.7	9.4	3.6	3.8	5.7
Portugal	-1.9	-2.0	-0.2	-2.7	-4.3	-1.5
Romania	7.0	5.4	8.0	1.9	4.1	7.7
Slovenia	6.6	6.1	4.7	1.3	1.4	-1.5
Slovakia	6.8	7.8	10.7	5.1	5.1	4.2
Finland	1.8	7.8	8.7	-1.6	0.9	2.2
Sweden	13.6	10.7	8.1	3.8	5.7	4.6
United Kingdom	-0.5	-2.0	-1.2	0.5	-0.4	-0.9
Norway	-6.4	-8.7	-12.7	-4.8	-4.3	6.1

* Working day adjusted

: Data not available

**Production indices for total industry excluding construction
seasonally adjusted**
(base year 2005)

	08/10	09/10	10/10	11/10	12/10	01/11	02/11	03/11	04/11	05/11	06/11	07/11	08/11
EA17	98.6	98.3	99.1	100.5	100.6	100.7	101.3	101.2	101.6	101.9	101.3	102.3	103.6
EU27	99.0	98.9	99.4	100.6	100.6	101.0	101.4	101.2	101.5	102.0	101.4	102.2	103.2
BE	117.5	119.7	119.4	121.5	119.4	119.8	122.2	123.7	121.2	127.2	121.1	121.5	:
BG	99.1	100.6	100.4	101.4	100.7	103.0	101.4	102.6	104.3	103.0	102.3	103.4	101.3
CZ	114.6	115.8	115.8	117.6	116.1	120.0	119.7	118.2	118.8	121.5	119.6	119.7	119.0
DK	84.6	90.0	87.8	87.2	86.7	90.1	86.5	88.0	91.2	94.2	89.7	91.3	88.6
DE	105.7	105.3	107.8	107.7	108.2	108.4	109.8	110.9	111.0	112.1	111.1	115.4	114.2
EE	102.1	105.6	112.7	113.2	116.5	120.7	120.6	124.9	124.0	119.0	121.5	127.6	125.4
IE	103.8	111.0	108.4	109.1	111.1	111.5	109.7	108.2	109.5	109.8	108.2	109.8	114.6
EL	88.4	80.7	81.6	80.9	81.5	80.3	79.6	79.0	76.7	77.1	75.5	78.5	77.4
ES	85.0	84.0	84.3	85.2	84.4	85.3	85.5	84.4	84.4	84.9	84.1	83.8	84.9
FR	91.8	91.4	90.9	93.0	93.4	94.2	94.6	93.7	93.0	94.9	93.5	95.2	95.8
IT	89.7	88.3	88.0	89.1	89.2	87.7	89.0	89.6	90.5	90.1	89.6	89.3	93.1
CY	100.7	99.8	98.2	97.4	95.6	94.1	95.9	94.4	93.5	93.3	91.7	87.9	:
LV	102.2	101.1	103.8	101.5	102.4	100.5	101.3	103.0	106.4	106.6	108.4	109.0	108.6
LT	109.2	106.2	112.9	111.2	111.9	112.7	111.9	106.4	106.1	112.1	116.6	114.7	114.6
LU	90.9	88.9	88.8	90.5	90.0	89.2	89.9	89.6	88.7	89.0	87.9	89.7	:
HU	111.1	112.0	111.0	115.4	99.2	115.1	116.4	111.9	112.7	111.9	111.3	112.2	:
MT	104.5	102.5	102.2	103.0	102.1	107.6	106.8	104.4	105.3	103.9	103.9	101.9	102.6
NL	103.5	101.0	104.9	106.4	106.2	104.9	104.6	104.6	103.1	103.5	103.4	106.9	104.9
AT	112.7	108.8	111.2	113.8	114.3	117.5	116.9	116.4	118.3	117.4	118.6	117.5	:
PL	136.8	137.5	136.8	136.4	137.5	138.7	140.2	139.5	141.9	143.7	140.2	141.1	144.2
PT	95.0	91.0	89.3	90.1	94.4	90.8	92.9	93.6	90.0	92.9	90.0	87.3	94.5
RO	123.9	124.6	125.5	127.9	129.9	131.0	130.8	129.2	129.8	130.5	128.3	130.6	133.1
SI	105.3	102.9	102.1	103.2	107.8	102.6	104.4	106.9	103.5	107.1	104.3	102.4	103.7
SK	144.8	146.0	146.8	152.2	150.2	153.7	149.7	151.1	152.9	157.0	153.5	148.2	151.2
FI	101.6	102.4	104.4	103.4	104.9	100.5	101.9	101.7	103.7	106.2	102.0	101.8	103.8
SE	93.4	94.1	94.2	96.7	96.7	98.0	101.0	100.7	100.0	100.3	98.4	101.1	98.4
UK	91.2	91.0	90.7	91.2	91.4	91.6	90.6	90.8	89.2	90.1	90.4	90.0	90.2
NO	80.6	83.2	89.9	87.8	88.4	85.8	84.9	84.0	82.6	80.0	84.8	83.4	86.3

: Data not available.

Production indices for total industry excluding construction
working day adjusted
(base year 2005)

	08/08	08/09	08/10	09/10	10/10	11/10	12/10	01/11	02/11	03/11	04/11	05/11	06/11	07/11	08/11
EA17	87.4	74.5	80.8	102.4	105.7	105.9	96.4	96.9	99.4	108.8	100.3	102.0	103.8	103.5	85.1
EU27	90.2	77.7	84.0	102.6	105.7	106.0	97.2	97.6	99.0	108.4	100.3	102.4	103.6	101.6	87.6
BE	105.3	97.9	108.1	124.5	124.8	124.5	115.2	120.7	122.3	134.0	125.8	129.8	129.5	113.3	:
BG	114.1	94.6	98.3	103.5	105.0	107.4	107.1	94.9	95.0	105.3	101.9	103.5	105.3	108.2	99.3
CZ	105.7	95.8	106.5	126.3	127.4	131.6	113.4	116.2	114.0	124.4	120.4	128.8	125.8	113.6	110.2
DK	98.9	82.3	82.0	94.6	94.1	94.0	85.2	91.0	83.3	91.4	87.5	94.7	92.3	77.4	86.1
DE	105.3	86.9	97.2	110.5	113.5	114.7	104.0	102.3	106.3	118.4	109.8	109.9	112.9	114.6	104.8
EE	114.7	85.8	103.0	110.0	121.5	118.5	117.4	116.7	115.5	132.8	125.0	124.9	125.9	116.0	126.4
IE	107.0	89.2	98.4	107.5	106.0	109.3	100.2	115.5	112.5	116.8	113.3	115.5	113.5	101.8	108.3
EL	93.0	84.3	83.4	84.8	82.1	80.6	80.4	73.2	77.7	78.4	72.7	77.2	77.9	88.6	73.1
ES	71.1	62.1	63.1	85.5	87.4	90.5	77.8	83.9	84.2	90.9	84.8	85.2	87.9	89.5	63.3
FR	74.6	65.8	67.2	96.1	99.6	97.1	94.9	96.0	94.0	101.1	91.0	90.0	97.5	94.3	70.6
IT	56.7	46.3	51.4	95.1	97.8	94.8	77.7	81.8	89.8	97.4	89.6	96.8	93.0	98.9	53.8
CY	81.6	73.3	75.4	99.1	95.5	91.7	93.0	80.6	88.9	101.4	112.2	102.2	107.0	94.4	:
LV	99.9	85.2	103.9	102.3	113.6	106.5	103.6	93.4	93.1	101.0	107.5	105.9	108.6	106.9	110.6
LT	115.6	97.9	107.3	105.2	117.0	114.7	117.2	111.3	108.3	110.1	105.0	112.1	114.9	112.8	114.4
LU	85.9	68.4	76.7	90.1	95.3	94.4	83.0	90.2	86.8	94.1	90.0	93.0	88.5	90.3	:
HU	109.8	88.1	101.7	118.4	122.4	127.4	100.8	105.9	108.7	116.8	109.2	111.8	113.4	107.5	:
MT	105.4	89.8	98.3	103.7	104.9	102.3	94.7	104.9	104.3	108.6	108.4	106.0	106.1	107.8	96.2
NL	88.4	82.9	87.0	96.3	109.2	115.9	116.4	115.7	109.1	115.7	98.8	96.1	97.7	94.6	88.3
AT	104.9	90.5	99.9	116.3	119.5	123.5	115.8	103.2	109.0	125.5	115.5	114.9	120.8	116.6	:
PL	116.6	115.1	130.5	144.8	146.2	141.8	132.6	129.9	131.7	147.0	140.5	144.4	143.0	136.2	137.9
PT	80.0	74.7	75.5	93.6	94.6	94.6	90.8	93.1	90.0	96.6	88.5	95.4	89.9	93.1	74.4
RO	114.4	105.4	111.9	130.7	135.8	135.8	117.2	116.9	122.3	135.1	126.7	140.0	133.4	133.4	120.5
SI	100.9	81.2	89.1	106.9	109.4	110.5	100.2	99.3	98.9	112.9	103.8	111.9	107.7	101.1	87.8
SK	126.2	115.5	134.5	150.8	158.6	168.1	139.7	145.7	142.1	159.4	151.8	163.7	155.4	135.8	140.2
FI	114.7	95.2	101.6	108.4	115.2	108.5	108.6	86.7	92.1	104.7	102.4	114.2	104.4	91.3	103.8
SE	93.3	75.1	82.7	98.1	97.0	101.4	102.1	95.6	101.1	108.5	103.3	105.1	106.1	80.1	86.5
UK	91.5	81.0	84.5	90.5	94.7	95.2	89.8	91.5	88.1	96.1	88.0	89.4	90.0	88.0	83.7
NO	90.1	90.1	78.4	79.3	94.7	93.5	92.3	93.2	86.3	89.8	79.0	78.6	77.6	73.5	83.2

: Data not available