

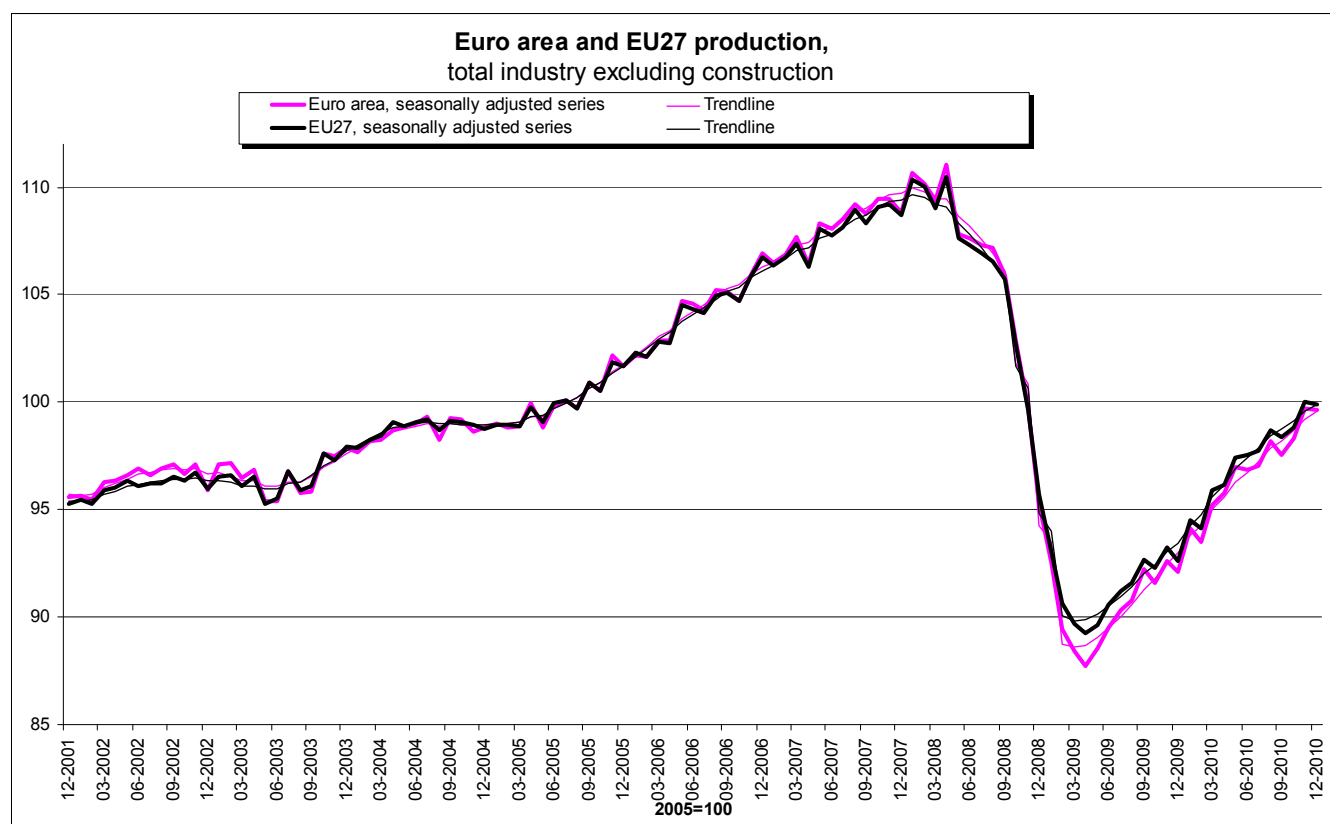
December 2010 compared with November 2010 **Industrial production down by 0.1% in both euro area and EU27**

In December 2010 compared with November 2010, seasonally adjusted industrial production¹ fell by 0.1% in both the **euro area**² (EA16) and the **EU27**². In November 2010³ production rose by 1.4% and 1.2% respectively.

In December 2010 compared with December 2009, industrial production grew by 8.0% in the **euro area** and by 7.7% in the **EU27**.

Compared with 2009, the average production index for 2010 increased by 7.1% in the **euro area** and by 6.7% in the **EU27**.

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



Monthly comparison

In December 2010 compared with November 2010, production of energy grew by 2.4% in the **euro area** and by 1.7% in the **EU27**. Capital goods rose by 0.7% and 0.8% respectively. Non-durable consumer goods fell by 0.3% in the **euro area** and by 0.2% in the **EU27**. Durable consumer goods decreased by 1.0% and 0.1% respectively. Intermediate goods declined by 1.3% in both zones.

Among the Member States for which data are available, industrial production rose in ten, fell in nine and remained stable in **Germany** and the **Netherlands**. The highest increases were registered in **Slovenia** (+4.2%), **Portugal** (+3.8%) and **Estonia** (+1.3%), and the largest decreases in **Latvia** (-1.9%), **Ireland** (-1.7%) and **Denmark** (-1.3%).

Annual comparison

In December 2010 compared with December 2009, production of capital goods grew by 14.8% in the **euro area** and by 14.5% in the **EU27**. Intermediate goods increased by 7.8% and 7.9% respectively. Production of energy rose by 5.8% in the **euro area** and by 3.8% in the **EU27**. Durable consumer goods gained 2.1% and 1.8% respectively. Non-durable consumer goods grew by 1.9% in the **euro area** and by 2.5% in the **EU27**.

Industrial production rose in all Member States for which data are available, except **Greece** (-5.2%), **Malta** (-3.1%) and **Spain** (-0.1%). The highest increases were registered in **Estonia** (+38.4%), **Ireland** (+16.9%), **Latvia** (+15.7%), **Lithuania** (+14.2%) and **Germany** (+11.8%).

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.
2. The euro area (EA16) consisted of 16 Member States up to 31 December 2010: Belgium, Germany, Ireland, Greece, Spain, France, Italy, Cyprus, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland. From 1 January 2011 the euro area (EA17) also includes Estonia. 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). As part of Eurostat's guidelines for the dissemination of data when the EU or euro area is enlarged, the aggregate data series commented on refer to the official composition of the euro area in the most recent month for which data are available. Thus News Releases with data for months up to December 2010 comment on EA16 series, while Releases with data for January 2011 onwards will comment on EA17 series.
3. Data of previous months have been revised compared to those issued in the News Release 7/2011 of 12 January 2011. The monthly growth rates for November 2010 have been revised from +1.2% to +1.4% in the euro area and from +1.4% to +1.2% in the EU27. The annual growth rates have been revised from +7.4% to +7.9% in the euro area, and from +7.8% to +7.4% in the EU27.

Issued by: **Eurostat Press Office**

Tim ALLEN
Tel: +352-4301-33 444
eurostat.pressoffice@ec.europa.eu

For further information on data:

Digna AMIL
Tel: +352-4301-32 321
digna.amil@ec.europa.eu

Eurostat news releases on the internet: <http://ec.europa.eu/eurostat>
Selected Principal European Economic Indicators: <http://ec.europa.eu/eurostat/euroindicators>

Industrial production - monthly variation

% change compared with previous month*

	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
EA16						
Total industry	0.2	1.2	-0.7	0.8	1.4	-0.1
Intermediate goods	0.0	1.5	-0.9	0.4	1.7	-1.3
Energy	0.2	-0.2	-1.1	1.1	1.7	2.4
Capital goods	0.4	3.3	-1.0	1.8	1.6	0.7
Durable consumer goods	-0.6	1.4	-2.3	0.0	0.6	-1.0
Non-durable consumer goods	0.1	-0.3	-0.3	0.4	0.4	-0.3
EU27						
Total industry	0.1	1.0	-0.3	0.4	1.2	-0.1
Intermediate goods	0.1	1.1	-0.5	0.3	1.6	-1.3
Energy	0.0	0.0	-0.8	0.3	1.0	1.7
Capital goods	0.1	2.9	-0.3	1.0	1.5	0.8
Durable consumer goods	-0.9	1.2	-1.9	0.2	-0.9	-0.1
Non-durable consumer goods	0.1	-0.1	-0.3	0.3	0.2	-0.2

Total industry	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
EA16	0.2	1.2	-0.7	0.8	1.4	-0.1
EU27	0.1	1.0	-0.3	0.4	1.2	-0.1
EA17²	0.2	1.2	-0.7	0.8	1.4	-0.1
Belgium	-1.6	1.4	1.2	-1.9	2.3	:
Bulgaria	-0.4	1.9	1.2	-0.6	1.1	-1.0
Czech Republic	0.8	1.6	0.7	-0.3	2.0	-0.9
Denmark	0.3	-6.1	5.1	-1.8	-2.1	-1.3
Germany	0.4	1.3	-0.7	2.8	-0.6	0.0
Estonia	6.4	-0.9	3.6	5.0	0.7	1.3
Ireland	3.8	-12.7	7.8	-4.9	2.6	-1.7
Greece	-2.1	6.1	-7.6	3.1	-0.9	0.9
Spain	-0.6	0.7	-1.6	0.3	1.3	-0.8
France	0.7	0.4	-0.2	-0.9	2.3	0.3
Italy	0.3	1.6	-2.1	-0.2	1.3	0.3
Cyprus	-0.9	4.4	-1.3	-2.7	3.3	:
Latvia	3.2	2.9	-1.9	1.5	-0.5	-1.9
Lithuania	1.7	0.8	-2.7	6.3	-1.5	0.6
Luxembourg	-0.3	2.3	-5.0	3.5	3.4	:
Hungary	-0.9	2.3	0.5	-0.9	4.3	:
Malta	2.1	-3.0	-2.4	4.6	-2.7	-1.2
Netherlands	-0.1	0.4	-2.4	3.9	1.0	0.0
Austria	0.8	2.1	-3.4	2.0	2.4	:
Poland	0.1	1.6	0.1	-0.7	0.6	0.6
Portugal	-1.2	3.7	-4.2	-1.9	0.9	3.8
Romania	-1.0	0.0	1.1	0.6	1.7	-0.2
Slovenia	-2.0	4.8	-2.3	-1.0	0.9	4.2
Slovakia	-3.0	2.3	0.5	1.2	3.7	:
Finland	-3.5	2.8	0.7	2.1	-0.6	1.2
Sweden	2.6	-3.9	0.5	-0.2	2.6	-0.9
United Kingdom	0.0	0.4	0.2	0.0	0.6	0.2
Norway	-2.6	-5.4	2.6	8.9	-2.4	0.9

* Seasonally adjusted

: Data not available

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

	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
EA16						
Total industry	7.4	8.5	5.5	7.1	7.9	8.0
Intermediate goods	9.7	11.5	7.4	7.8	8.4	7.8
Energy	2.2	1.1	1.1	1.2	5.2	5.8
Capital goods	9.5	12.4	8.2	12.2	12.3	14.8
Durable consumer goods	5.1	6.7	1.0	2.0	0.9	2.1
Non-durable consumer goods	3.7	3.9	1.9	3.5	3.4	1.9
EU27						
Total industry	7.1	8.0	6.1	6.9	7.4	7.7
Intermediate goods	9.8	10.7	7.8	8.2	8.8	7.9
Energy	0.8	0.8	0.9	0.5	3.2	3.8
Capital goods	9.8	11.7	9.5	11.5	11.4	14.5
Durable consumer goods	6.8	7.5	3.3	3.0	1.4	1.8
Non-durable consumer goods	3.7	4.1	2.4	3.7	3.4	2.5

Total industry	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
EA16	7.4	8.5	5.5	7.1	7.9	8.0
EU27	7.1	8.0	6.1	6.9	7.4	7.7
EA17²	7.4	8.5	5.6	7.2	8.0	8.1
Belgium	5.8	9.6	10.3	7.1	9.7	:
Bulgaria	2.3	4.0	8.8	4.0	5.7	5.2
Czech Republic	11.3	11.3	12.4	9.6	13.0	10.0
Denmark	2.7	0.0	9.5	6.8	2.2	4.9
Germany	11.8	12.0	8.4	12.7	11.5	11.8
Estonia	25.1	22.2	31.2	38.1	35.0	38.4
Ireland	12.8	10.9	10.7	7.7	18.4	16.9
Greece	-8.0	-1.1	-10.2	-5.6	-8.1	-5.2
Spain	-0.1	1.6	-1.7	-1.7	2.7	-0.1
France	6.1	3.2	4.2	5.1	6.0	7.7
Italy	5.6	9.7	4.4	2.9	4.1	5.4
Cyprus	-4.9	4.2	1.5	-1.9	0.1	:
Latvia	18.6	20.6	19.3	21.7	11.5	15.7
Lithuania	5.7	9.6	8.2	19.0	16.8	14.2
Luxembourg	10.7	10.9	-3.8	3.2	8.2	:
Hungary	11.6	15.1	11.0	8.4	14.5	:
Malta	10.2	6.4	5.9	3.1	0.2	-3.1
Netherlands	5.4	4.9	2.6	6.1	6.4	4.7
Austria	9.0	10.4	6.1	7.4	10.6	:
Poland	11.6	13.3	12.0	10.4	6.9	10.4
Portugal	0.8	0.9	-2.0	-2.2	1.0	3.3
Romania	3.7	4.6	5.0	2.9	6.7	4.3
Slovenia	9.5	11.0	5.0	8.1	5.0	10.9
Slovakia	16.8	16.2	13.3	13.4	17.2	:
Finland	3.3	6.8	8.1	11.9	7.9	9.5
Sweden	15.2	10.1	9.1	9.1	13.5	9.8
United Kingdom	2.7	3.8	4.5	3.3	2.8	4.9
Norway	-7.7	-13.0	-10.9	-2.6	-4.7	-2.7

* Working day adjusted

: Data not available

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

	12/09	01/10	02/10	03/10	04/10	05/10	06/10	07/10	08/10	09/10	10/10	11/10	12/10
EA16	92.1	94.1	93.5	95.2	95.8	97.0	96.9	97.0	98.2	97.5	98.3	99.7	99.6
EU27	92.6	94.5	94.1	95.9	96.2	97.4	97.6	97.7	98.7	98.4	98.8	100.0	99.9
EA17²	92.1	94.1	93.5	95.2	95.8	97.0	96.9	97.0	98.2	97.5	98.3	99.7	99.7
BE	93.8	91.8	95.0	100.4	97.9	98.8	100.7	99.0	100.4	101.6	99.7	102.0	:
BG	94.7	96.9	87.7	96.3	95.7	95.8	97.6	97.2	99.1	100.3	99.7	100.9	99.8
CZ	104.9	107.9	108.0	109.0	110.3	110.3	111.2	112.1	113.8	114.6	114.3	116.6	115.5
DK	80.8	83.7	85.2	87.1	86.5	88.7	90.1	90.4	84.9	89.2	87.6	85.8	84.7
DE	95.9	97.4	97.0	100.0	101.0	104.3	103.8	104.2	105.6	104.9	107.8	107.2	107.2
EE	82.9	87.3	87.0	89.9	92.6	94.0	98.0	104.3	103.4	107.1	112.5	113.3	114.8
IE	91.4	108.9	107.5	111.1	100.9	110.2	114.3	118.7	103.6	111.7	106.2	109.0	107.1
EL	87.2	87.0	84.0	86.5	83.4	84.3	83.6	81.8	86.8	80.2	82.7	81.9	82.7
ES	84.2	83.4	83.5	85.6	85.6	85.2	85.0	84.5	85.1	83.7	84.0	85.0	84.3
FR	87.8	90.3	90.7	91.5	91.0	93.1	91.7	92.3	92.7	92.5	91.7	93.8	94.1
IT	84.5	86.1	86.3	86.4	87.2	88.0	88.3	88.6	90.0	88.1	87.9	89.0	89.3
CY	98.2	97.8	96.3	99.1	95.3	98.3	98.4	97.5	101.8	100.4	97.7	101.0	:
LV	88.0	88.5	88.4	96.7	97.3	97.8	98.3	101.4	104.3	102.3	103.8	103.3	101.4
LT	97.1	95.6	99.1	93.7	98.3	101.9	106.5	108.3	109.2	106.2	112.9	111.2	111.9
LU	87.4	87.8	89.3	90.6	91.1	91.8	88.4	88.1	90.1	85.6	88.6	91.6	:
HU	95.8	103.3	101.8	102.2	102.8	108.4	109.2	108.2	110.7	111.2	110.2	114.9	:
MT	100.2	106.5	100.9	101.8	105.7	102.3	100.0	102.1	99.0	96.6	101.1	98.4	97.2
NL	101.3	105.5	102.6	104.1	104.3	106.8	103.3	103.2	103.6	101.1	105.0	106.1	106.1
AT	104.2	104.5	105.5	104.2	106.1	110.4	109.6	110.5	112.8	109.0	111.2	113.9	:
PL	123.5	126.9	128.8	131.4	129.0	133.4	134.6	134.7	136.8	137.0	136.1	136.9	137.7
PT	90.5	88.8	90.1	96.6	92.1	93.4	92.7	91.6	95.0	91.0	89.3	90.1	93.5
RO	119.0	117.6	115.6	120.7	121.3	121.8	124.0	122.8	122.8	124.2	125.0	127.1	126.8
SI	97.4	92.5	98.1	100.8	98.0	102.8	103.3	101.2	106.1	103.7	102.7	103.6	107.9
SK	127.6	131.3	135.2	137.4	140.7	144.0	145.3	140.9	144.1	144.8	146.6	152.0	:
FI	96.9	93.8	95.3	98.6	96.2	100.2	102.9	99.3	102.1	102.8	105.0	104.4	105.7
SE	86.4	88.7	87.3	89.7	90.9	93.5	94.5	97.0	93.2	93.7	93.5	95.9	95.0
UK	87.8	87.7	88.6	90.5	89.8	90.2	89.8	89.8	90.1	90.3	90.3	90.9	91.0
NO	92.0	92.6	92.2	90.5	89.7	89.2	87.5	85.2	80.6	82.7	90.1	87.9	88.7

: Data not available.

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

	12/07	12/08	12/09	01/10	02/10	03/10	04/10	05/10	06/10	07/10	08/10	09/10	10/10	11/10	12/10
EA16	104.5	91.4	88.1	90.3	91.5	102.4	94.3	97.1	100.2	98.5	80.2	102.0	105.0	105.0	95.2
EU27	105.5	92.8	89.4	90.5	91.6	103.0	94.8	97.5	100.8	97.4	83.6	102.5	105.3	105.4	96.3
EA17²	104.6	91.4	88.1	90.3	91.5	102.4	94.3	97.1	100.2	98.5	80.3	102.0	105.0	105.1	95.2
BE	102.5	95.6	90.5	85.9	91.3	107.5	96.8	96.3	108.0	91.8	92.9	109.4	107.2	103.1	:
BG	132.3	117.6	101.9	88.0	82.4	99.3	93.3	96.2	102.4	101.5	98.4	103.6	104.3	107.5	107.1
CZ	124.0	104.1	103.9	103.2	102.0	115.9	111.5	113.1	117.0	106.8	106.8	123.8	126.4	129.4	114.2
DK	98.8	96.1	79.1	84.4	82.4	91.2	82.7	87.1	93.5	76.4	82.3	94.3	94.4	92.9	83.0
DE	108.7	96.1	91.5	92.2	93.7	106.4	99.9	102.3	105.4	103.6	97.3	110.4	113.4	114.5	102.3
EE	118.1	93.8	83.8	83.3	82.5	94.6	93.1	99.5	102.4	94.8	105.1	112.3	121.5	119.2	116.0
IE	107.0	93.8	88.5	109.1	109.2	121.6	104.4	114.5	117.4	106.5	98.9	107.5	106.5	109.3	103.5
EL	99.1	90.4	84.2	78.0	81.1	85.6	81.3	85.9	90.5	91.5	83.4	84.8	82.3	80.8	79.8
ES	99.1	79.1	78.0	81.6	81.3	91.4	86.1	85.2	89.6	91.6	63.1	85.5	87.4	90.3	77.9
FR	102.8	91.8	88.8	91.9	89.3	99.1	89.8	87.8	96.6	91.9	67.8	97.2	100.2	97.9	95.6
IT	91.5	78.1	73.5	81.2	87.4	94.0	85.8	94.7	92.5	99.3	50.9	94.6	97.4	94.3	77.5
CY	111.7	107.5	97.6	88.0	88.7	102.6	103.5	104.5	109.8	110.2	79.0	102.2	96.5	98.5	:
LV	115.0	99.4	95.9	87.2	84.5	98.7	98.4	103.3	97.9	97.4	104.2	104.3	112.6	108.5	111.0
LT	116.0	111.9	102.6	96.3	95.7	96.4	96.1	100.0	103.7	105.1	107.3	105.2	117.0	114.7	117.2
LU	93.7	67.7	77.6	87.7	84.5	93.6	92.7	96.3	91.3	89.9	75.8	89.9	95.0	94.1	:
HU	125.3	96.7	95.8	95.2	94.7	106.9	99.3	108.5	111.9	104.0	101.2	118.4	121.9	126.9	:
MT	108.9	97.9	96.3	96.1	92.8	106.0	102.6	104.3	106.7	108.3	94.2	105.0	103.5	97.8	93.3
NL	122.5	108.0	110.9	115.8	107.0	115.1	100.3	99.6	98.1	91.2	87.0	96.3	109.2	115.7	116.1
AT	116.5	109.1	105.9	91.8	98.5	113.0	103.2	107.7	111.2	110.6	99.9	116.3	119.5	123.7	:
PL	126.5	114.5	120.1	118.7	121.3	140.0	129.1	132.3	137.8	130.9	130.6	144.6	146.4	141.9	132.6
PT	97.0	88.8	86.9	93.4	88.4	98.8	90.5	95.9	92.6	97.4	75.4	93.7	94.6	94.5	89.8
RO	120.0	102.8	112.4	108.7	108.3	125.0	118.8	128.0	131.8	127.3	112.1	131.4	135.5	135.5	117.2
SI	106.6	88.3	90.3	88.9	92.9	106.2	98.3	107.2	106.8	100.2	90.1	107.9	110.2	111.2	100.1
SK	130.3	104.1	116.5	122.7	128.0	148.8	140.5	149.8	147.4	129.1	134.1	150.8	158.4	168.6	:
FI	119.2	99.9	98.3	83.2	87.5	103.0	95.0	104.8	106.0	90.6	101.6	108.4	115.0	108.2	107.6
SE	116.2	97.0	91.7	86.4	86.2	95.6	93.4	97.3	102.4	75.9	82.7	98.1	96.7	101.1	100.7
UK	99.6	90.7	86.2	84.3	85.7	97.9	88.0	89.0	91.9	87.8	84.5	92.9	95.3	95.5	90.4
NO	97.6	101.4	94.9	99.6	92.0	95.9	86.5	89.4	81.6	76.8	78.4	79.3	94.7	93.6	92.3

: Data not available