

February 2009 compared with January 2009

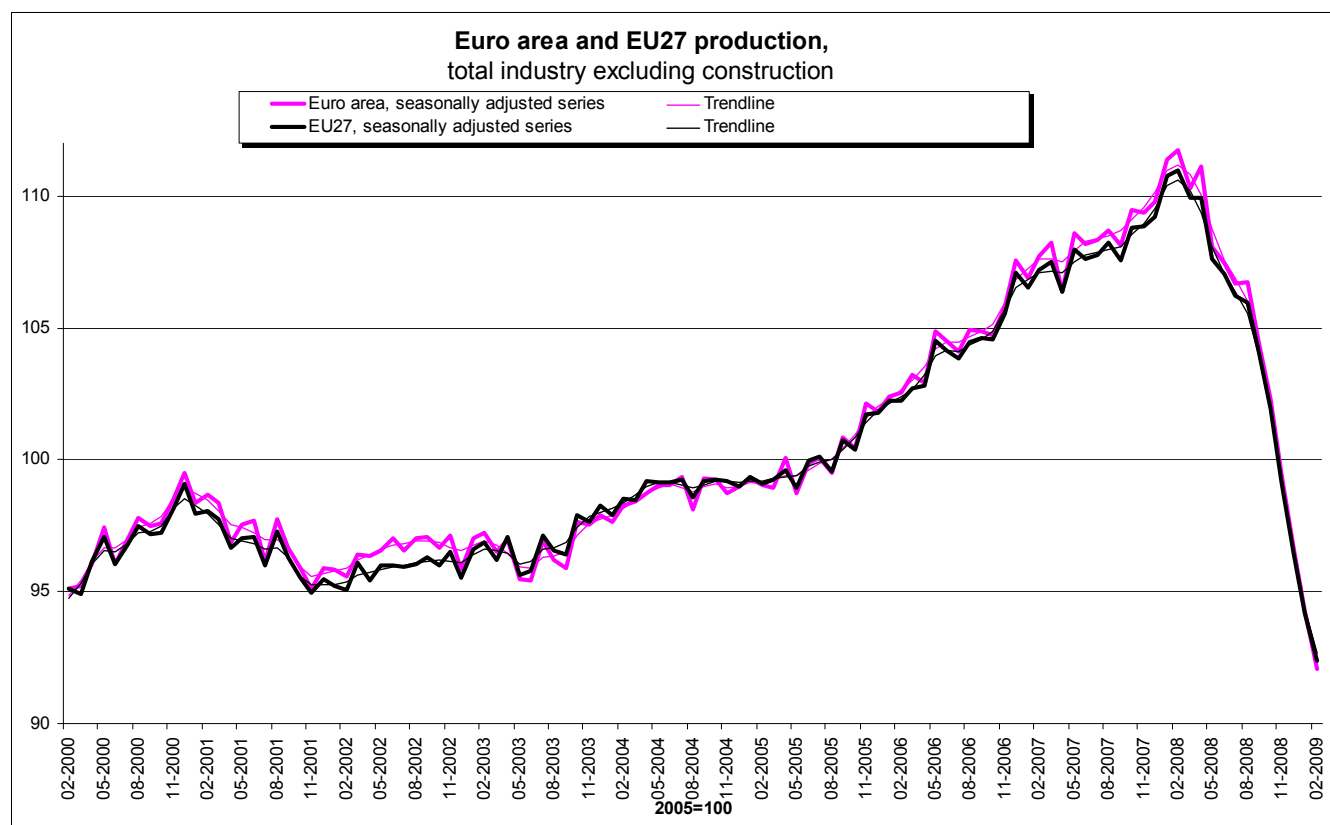
Industrial production down by 2.3% in euro area

Down by 1.9% in EU27

In February 2009 compared with January 2009, seasonally adjusted industrial production¹ fell by 2.3% in the **euro area**² (EA16) and by 1.9% in the **EU27**². In January³ production decreased by 2.4% and 2.3% respectively.

In February 2009 compared with February 2008, industrial production declined by 18.4% in the **euro area** and by 17.5% in the **EU27**.

These estimates are released by **Eurostat, the Statistical Office of the European Communities**.



Monthly comparison

In February 2009 compared with January 2009, production of energy fell by 1.0% in the **euro area** and by 1.3% in the **EU27**. Non-durable consumer goods decreased by 1.4% and 1.1% respectively. Intermediate goods dropped by 2.4% in the **euro area** and by 2.0% in the **EU27**. Capital goods declined by 3.0% and 2.3% respectively. Durable consumer goods fell by 4.3% in the **euro area** and 2.9% in the **EU27**.

Among the Member States for which data are available, industrial production fell in sixteen and rose only in **Portugal** (+2.4%), **Greece** (+1.7%) and **Poland** (+0.4%). The most significant falls were registered in **Lithuania** (-4.1%), **Estonia** (-3.6%), **Italy** (-3.5%) and **Germany** (-3.2%).

Annual comparison

In February 2009 compared with February 2008, production of energy fell by 3.6% in the **euro area** and by 3.5% in the **EU27**. Non-durable consumer goods decreased by 6.3% and 5.4% respectively. Durable consumer goods declined by 22.1% in the **euro area** and by 21.0% in the **EU27**. Intermediate goods dropped by 24.2% and 23.7% respectively. Capital goods fell by 24.7% in the **euro area** and by 23.7% in the **EU27**.

Industrial production fell in all Member States for which data are available. The largest decreases were registered in **Estonia** (-30.2%), **Latvia** (-24.2%) and **Spain** (-22.0%), and the smallest in **Greece** (-4.9%), the **Netherlands** (-5.9%) and **Denmark** (-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 (Bulgaria, the Czech Republic, Greece, Spain, Cyprus, Luxembourg and the Netherlands) 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) includes Belgium, Germany, 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 to those issued in the News Release 38/2009 of 20 March 2009. The figures for January 2009 were -3.5% in the euro area and -2.9% in the EU27 for the monthly changes, and -17.3% in the euro area and -16.3% in the EU27 for the yearly changes.

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Industrial production - monthly variation

% change compared with previous month*

	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09
EA16						
Total industry	-2.1	-2.1	-2.8	-2.9	-2.4	-2.3
Intermediate goods	-3.4	-3.2	-4.0	-6.4	-1.0	-2.4
Energy	-0.8	-1.2	-2.4	0.5	-0.1	-1.0
Capital goods	-2.9	-2.7	-3.2	-2.9	-7.0	-3.0
Durable consumer goods	-2.5	-1.4	-4.1	-2.5	-1.8	-4.3
Non-durable consumer goods	-0.6	-0.1	-0.4	-0.1	-0.7	-1.4
EU27						
Total industry	-1.7	-2.2	-2.7	-2.8	-2.3	-1.9
Intermediate goods	-2.9	-3.2	-3.9	-5.9	-1.6	-2.0
Energy	0.4	-1.0	-1.7	0.1	1.0	-1.3
Capital goods	-2.5	-2.5	-3.8	-3.1	-6.8	-2.3
Durable consumer goods	-1.7	-1.8	-3.6	-3.1	-1.6	-2.9
Non-durable consumer goods	-0.5	-0.2	-0.5	-0.2	-0.2	-1.1

Total industry	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09
EA16	-2.1	-2.1	-2.8	-2.9	-2.4	-2.3
EU27	-1.7	-2.2	-2.7	-2.8	-2.3	-1.9
Belgium	-0.4	-2.1	-5.2	0.3	-4.9	:
Bulgaria	0.3	-2.4	-2.1	-3.6	-3.5	-0.8
Czech Republic	0.9	-7.1	-6.8	-2.2	-2.7	-0.2
Denmark	-0.2	-2.1	-0.7	-0.1	-5.1	-2.0
Germany	-2.2	-2.1	-4.3	-4.5	-5.9	-3.2
Estonia	-1.7	-7.1	-3.6	-5.4	-5.6	-3.6
Ireland	-3.1	-7.5	5.0	-4.1	c	c
Greece	-3.2	-0.9	-1.6	-1.8	-0.8	1.7
Spain	-2.2	-3.0	-2.7	-3.5	-1.0	-1.7
France	-1.6	-3.6	-2.9	-1.6	-3.9	-0.5
Italy	-2.7	-2.5	-3.7	-4.3	-1.2	-3.5
Cyprus	1.1	-0.5	0.1	-0.9	-5.7	:
Latvia	1.0	-2.4	-3.2	-3.5	-11.1	-0.5
Lithuania	-1.5	-9.0	1.5	0.6	-2.8	-4.1
Luxembourg	-2.7	-7.2	-6.6	-4.9	:	:
Hungary	-1.3	-3.0	-3.3	-14.0	2.5	:
Malta	:	:	:	:	:	:
Netherlands	1.0	-1.3	-2.9	-2.2	2.4	-2.0
Austria	-1.7	-2.9	-1.7	0.6	-1.7	:
Poland	0.3	-1.8	-3.1	-2.9	-0.5	0.4
Portugal	-1.6	-2.5	-1.3	-3.8	-4.7	2.4
Romania	0.2	-2.3	-2.2	-5.4	1.7	-0.6
Slovenia	2.1	-1.7	-14.6	-4.1	0.6	-1.0
Slovakia	2.0	-1.2	-11.1	-16.0	1.8	:
Finland	0.3	-1.2	-4.9	-4.9	-2.6	-1.4
Sweden	-1.3	-2.3	-2.5	-2.4	-2.3	-2.1
United Kingdom	0.0	-2.1	-2.4	-1.4	-2.5	-1.2

* Seasonally adjusted

: Data not available

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

	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09
EA16						
Total industry	-2.3	-5.9	-9.1	-12.3	-16.0	-18.4
Intermediate goods	-3.7	-8.1	-12.7	-21.4	-22.1	-24.2
Energy	-1.0	-3.1	-5.4	-5.0	-1.3	-3.6
Capital goods	-1.5	-5.6	-8.9	-11.5	-22.1	-24.7
Durable consumer goods	-7.3	-8.2	-11.9	-13.8	-17.0	-22.1
Non-durable consumer goods	-1.5	-2.6	-3.2	-2.1	-4.6	-6.3
EU27						
Total industry	-2.2	-5.7	-9.0	-12.0	-15.6	-17.5
Intermediate goods	-3.4	-8.0	-12.6	-20.2	-22.1	-23.7
Energy	-1.9	-4.3	-5.8	-5.7	-2.3	-3.5
Capital goods	-1.5	-5.3	-9.3	-12.0	-22.0	-23.7
Durable consumer goods	-6.2	-8.3	-12.2	-15.0	-17.8	-21.0
Non-durable consumer goods	-1.6	-2.6	-3.5	-2.3	-3.9	-5.4

Total industry	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09
EA16	-2.3	-5.9	-9.1	-12.3	-16.0	-18.4
EU27	-2.2	-5.7	-9.0	-12.0	-15.6	-17.5
Belgium	4.5	-3.8	-11.8	-6.2	-18.6	:
Bulgaria	0.3	-3.4	-6.3	-11.2	-17.1	-17.4
Czech Republic	-0.8	-7.5	-13.9	-17.0	-20.9	-20.3
Denmark	-1.1	-5.3	-5.1	-4.1	-9.5	-11.8
Germany	-1.4	-3.8	-7.6	-11.8	-17.6	-20.6
Estonia	-5.4	-13.8	-16.7	-22.4	-27.2	-30.2
Ireland	0.8	-10.8	-0.2	-11.9	c	c
Greece	-4.7	-4.8	-9.2	-10.2	-11.5	-4.9
Spain	-8.7	-13.8	-16.3	-20.2	-20.9	-22.0
France	-2.1	-7.2	-9.7	-10.4	-14.2	-16.3
Italy	-5.7	-7.7	-9.7	-13.8	-17.6	-20.7
Cyprus	2.8	-3.3	-0.5	-3.2	-7.1	:
Latvia	-3.6	-6.0	-11.4	-13.5	-23.9	-24.2
Lithuania	5.9	1.3	-1.6	-3.9	-6.2	-12.2
Luxembourg	1.0	-9.9	-17.4	-24.9	:	:
Hungary	-3.4	-5.5	-8.4	-23.1	-21.0	:
Malta	:	:	:	:	:	:
Netherlands	1.9	-0.8	-6.0	-9.7	-4.0	-5.9
Austria	1.8	-3.1	-4.5	-5.9	-7.6	:
Poland	0.8	-2.0	-6.3	-9.9	-13.2	-12.3
Portugal	-2.5	-5.4	-6.9	-9.0	-16.4	-14.0
Romania	6.1	-0.2	-5.4	-12.3	-13.8	-13.9
Slovenia	5.7	-3.0	-14.8	-15.8	-20.0	-21.2
Slovakia	3.3	-0.9	-11.8	-19.7	-29.1	:
Finland	1.3	1.2	-10.1	-15.8	-19.6	-19.9
Sweden	-1.4	-6.1	-12.2	-16.6	-20.2	-20.3
United Kingdom	-3.4	-5.9	-8.2	-9.1	-12.2	-13.9

* Working day adjusted

: Data not available

c Confidential

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

	02/08	03/08	04/08	05/08	06/08	07/08	08/08	09/08	10/08	11/08	12/08	01/09	02/09
EA16	111.7	110.3	111.1	108.1	107.5	106.7	106.8	104.5	102.3	99.5	96.6	94.3	92.1
EU27	111.0	110.0	110.0	107.6	107.0	106.2	105.9	104.2	101.9	99.2	96.4	94.2	92.4
BE	112.5	106.0	112.6	108.0	107.2	110.2	107.6	107.2	105.0	99.5	99.9	95.0	:
BG	121.4	119.9	119.7	121.2	118.9	118.2	115.1	115.5	112.7	110.3	106.3	102.6	101.8
CZ	122.0	119.9	126.3	121.1	120.9	118.8	117.9	118.9	110.5	103.0	100.8	98.1	97.8
DK	102.4	102.6	101.4	103.4	101.4	101.3	100.8	100.6	98.5	97.8	97.7	92.7	90.8
DE	115.1	115.0	115.2	113.3	113.8	112.2	114.5	112.0	109.6	104.9	100.2	94.3	91.3
EE	119.1	113.9	117.1	112.8	113.1	112.2	111.0	109.1	101.4	97.7	92.4	87.2	84.1
IE	114.4	116.3	106.3	114.3	111.4	111.3	116.7	113.1	104.6	109.8	105.4	c	c
EL	99.0	98.5	101.7	97.4	102.3	100.9	101.0	97.8	96.9	95.3	93.6	92.9	94.4
ES	108.2	104.5	105.6	101.6	98.5	100.7	98.3	96.1	93.2	90.6	87.4	86.6	85.1
FR	104.2	102.5	103.9	100.4	100.4	100.8	101.5	99.9	96.3	93.5	92.0	88.4	88.0
IT	107.8	107.4	108.1	105.1	104.9	103.9	103.4	100.6	98.1	94.5	90.4	89.3	86.2
CY	109.0	105.7	108.8	111.1	110.1	110.6	107.5	108.7	108.1	108.3	107.4	101.2	:
LV	110.0	109.1	109.3	105.1	106.3	104.1	101.7	102.7	100.3	97.0	93.6	83.2	82.8
LT	114.7	117.2	122.3	120.2	120.4	121.2	116.8	115.0	104.7	106.3	106.9	103.9	99.6
LU	103.1	102.9	103.5	105.1	100.6	100.9	102.0	99.2	92.1	86.0	81.8	:	:
HU	125.7	122.4	124.1	122.8	120.2	120.1	119.9	118.3	114.8	111.0	95.5	97.9	:
MT	:	:	:	:	:	:	:	:	:	:	:	:	:
NL	105.9	109.2	109.4	105.9	106.3	104.7	105.4	106.5	105.1	102.1	99.9	102.3	100.3
AT	117.6	118.3	116.3	116.9	115.5	114.1	117.5	115.5	112.1	110.2	110.8	108.9	:
PL	131.1	131.3	129.3	125.4	127.8	125.8	124.0	124.4	122.1	118.3	114.9	114.3	114.8
PT	103.3	97.7	101.0	98.2	100.6	100.8	100.4	98.8	96.3	95.0	91.4	87.1	89.2
RO	128.1	127.3	126.3	126.5	125.4	124.5	123.0	123.3	120.5	117.9	111.5	113.4	112.7
SI	118.8	115.2	117.2	114.6	117.3	112.0	113.8	116.2	114.2	97.5	93.5	94.1	93.2
SK	145.2	141.8	145.9	145.0	145.3	148.1	135.0	137.7	136.1	121.0	101.7	103.5	:
FI	119.0	117.6	118.1	117.4	113.3	114.8	112.5	112.8	111.5	106.0	100.8	98.2	96.8
SE	108.3	107.3	107.0	105.9	104.8	104.0	102.3	101.0	98.7	96.2	93.9	91.7	89.8
UK	100.5	100.1	100.0	99.1	98.8	98.1	97.3	97.2	95.2	92.9	91.6	89.4	88.3

: Data not available.

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

	02/06	02/07	02/08	03/08	04/08	05/08	06/08	07/08	08/08	09/08	10/08	11/08	12/08	01/09	02/09
EA16	100.0	104.8	108.2	117.5	110.4	107.6	111.6	109.1	87.5	110.6	110.2	104.6	92.5	89.8	88.2
EU27	99.0	103.7	106.9	116.4	109.5	107.5	110.8	106.6	90.0	110.1	109.5	104.6	92.9	89.3	88.2
BE	99.9	103.5	110.8	111.4	114.1	107.0	113.8	102.1	98.4	113.6	113.6	97.9	95.6	89.9	:
BG	93.5	106.1	111.1	122.6	116.1	120.1	123.7	124.4	114.2	119.3	117.9	115.5	112.6	87.2	91.8
CZ	99.5	117.4	118.5	126.3	128.9	127.1	125.3	113.3	105.4	144.4	120.9	135.6	103.3	95.1	94.4
DK	100.3	100.5	98.9	106.7	98.9	102.9	104.6	84.5	98.9	104.7	105.9	104.9	95.9	93.5	87.2
DE	98.9	105.4	110.8	122.2	114.4	110.9	116.0	112.6	105.3	117.2	115.3	111.8	96.1	89.1	88.0
EE	100.4	106.8	111.5	118.7	120.2	120.1	119.6	103.8	114.8	117.3	109.7	101.4	92.0	80.2	77.8
IE	93.3	113.7	111.8	127.5	107.8	118.2	118.9	99.2	111.4	108.4	104.5	114.5	103.7	c	c
EL	98.9	102.7	97.0	97.0	102.1	99.6	110.2	111.7	93.6	104.1	96.5	92.6	89.9	83.2	92.2
ES	101.9	105.0	106.8	114.4	104.3	103.8	103.5	111.3	71.1	99.7	97.8	93.1	79.1	84.2	83.3
FR	98.4	100.7	103.3	111.1	104.1	94.3	106.3	100.6	74.8	104.9	106.4	96.4	92.3	89.9	86.5
IT	102.5	106.0	106.7	115.6	110.1	112.3	110.6	113.6	58.6	106.2	107.2	100.0	82.8	85.6	84.6
CY	91.4	90.9	98.8	113.3	126.9	118.6	126.8	121.1	80.1	108.1	107.4	101.5	106.1	89.3	:
LV	100.0	105.3	106.3	113.6	111.0	111.9	107.5	100.1	99.7	102.9	106.8	99.4	97.4	80.4	80.6
LT	102.3	101.8	110.8	121.9	121.8	119.6	119.2	116.7	115.4	115.1	107.3	108.0	111.8	103.1	97.3
LU	99.2	102.4	100.8	110.7	105.4	109.4	103.1	100.8	83.2	100.6	96.5	88.5	74.7	:	:
HU	97.2	107.9	117.9	128.1	121.3	122.8	122.4	115.4	109.8	124.9	126.5	122.0	96.8	89.9	:
MT	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
NL	108.6	106.6	109.4	120.1	108.3	98.5	101.6	92.0	88.7	103.0	109.1	110.6	108.5	110.6	103.0
AT	98.2	105.9	110.4	127.1	115.2	115.4	118.2	115.1	106.3	124.2	120.0	116.1	110.1	94.9	:
PL	98.7	113.3	123.8	134.7	129.6	126.5	127.9	120.8	118.2	129.4	130.9	122.9	115.5	108.3	108.6
PT	95.3	99.1	100.7	100.8	100.0	100.5	101.0	106.5	80.0	101.6	102.3	99.1	88.3	89.3	86.6
RO	99.5	114.9	126.2	135.5	122.3	134.1	131.7	127.8	113.0	130.7	131.9	122.7	101.0	100.8	108.7
SI	95.9	104.4	113.6	116.7	121.5	114.8	119.8	115.2	93.9	123.3	124.1	104.9	84.9	86.9	89.5
SK	100.1	118.2	141.9	144.5	147.1	146.0	145.6	142.2	124.2	142.0	143.4	129.9	101.3	98.6	:
FI	96.8	105.4	107.5	116.9	118.4	126.9	121.2	109.6	115.4	121.4	125.5	116.3	98.4	87.7	86.1
SE	101.2	107.3	109.0	115.8	111.4	111.5	113.2	81.7	93.3	107.3	103.4	100.9	96.9	86.1	86.9
UK	94.1	93.2	94.3	105.0	97.3	98.2	99.6	96.1	90.0	98.8	99.9	96.1	86.6	81.7	81.2

: Data not available

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