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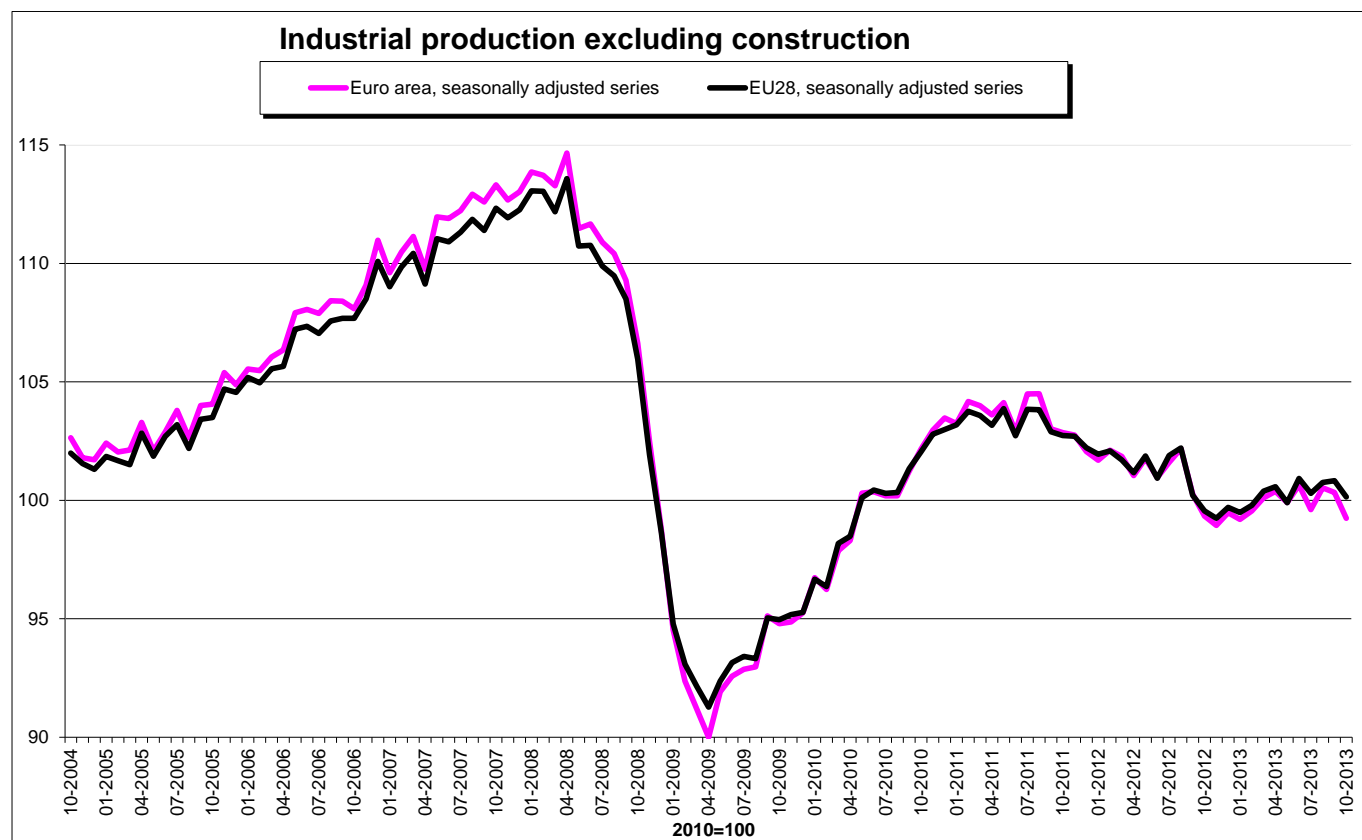
October 2013 compared with September 2013

Industrial production down by 1.1% in euro area

Down by 0.7% in EU28

In October 2013 compared with September 2013, seasonally adjusted industrial production¹ fell by 1.1% in the **euro area**² (EA17) and by 0.7% in the **EU28**², according to estimates from **Eurostat, the statistical office of the European Union**. In September³ industrial production decreased by 0.2% in the **euro area** and rose by 0.1% in the **EU28**.

In October 2013 compared with October 2012⁴, industrial production increased by 0.2% in the **euro area** and by 0.8% in the **EU28**.



Monthly comparison

In October 2013 compared with September 2013, production of energy fell by 4.0% in the **euro area** and by 2.7% in the **EU28**. Durable consumer goods decreased by 2.4% and 1.5% respectively. Capital goods dropped by 1.3% in the **euro area** and by 0.9% in the **EU28**. Non-durable consumer goods declined by 0.9% and 0.8% respectively. Intermediate goods increased by 0.4% in the **euro area** and by 0.5% in the **EU28**.

Among the Member States for which data are available, industrial production fell in twelve and rose in eleven. The largest decreases were registered in **Ireland** (-11.6%), **Malta** (-7.4%), the **Netherlands** (-3.5%) and **Sweden** (-1.4%), and the highest increases in **Lithuania** (+2.2%), **Denmark** (+1.8%), the **Czech Republic** and **Romania** (both +1.7%).

Annual comparison

In October 2013 compared with October 2012, production of intermediate goods grew by 1.6% in the **euro area** and by 2.0% in the **EU28**. Capital goods rose by 1.2% and 2.1% respectively. Non-durable consumer goods dropped by 0.6% in the **euro area** and by 0.2% in the **EU28**. Energy decreased by 3.4% and 2.9% respectively. Durable consumer goods fell by 5.4% in the **euro area** and by 4.1% in the **EU28**.

Among the Member States for which data are available, industrial production rose in twelve and fell in eleven. The highest increases were registered in **Romania** (+10.2%), **Estonia** (+6.9%), **Hungary** (+6.1%) and the **Czech Republic** (+6.0%), and the largest decreases in **Malta** (-13.9%), **Ireland** (-7.5%), **Sweden** (-6.5%) and **Greece** (-5.3%).

1. 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. Missing observations from Member States for recent months are estimated for the calculation of the euro area and the EU.
The weights of the Member States in the EU and euro area aggregates can be found at:
<https://circabc.europa.eu/w/browse/5e6d1e48-056c-4c6a-8278-3ab138bcf575>
See file: EU28_EA17_NEWS_RELEASE_WEIGHTINGS_2010
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 European Union (EU28) includes Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), 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).
The tables also include Norway (NO).
3. Data of previous months have been revised compared to those issued in the News Release 165/2013 of 13 November 2013. The monthly growth rates for September 2013 have been revised from -0.5% to -0.2% in the EA17 and from -0.2% to +0.1% in the EU28. The annual growth rates have been revised from +1.1% to +0.2% in the EA17 and from +1.2% to +0.7% in the EU28.
4. Based on data adjusted for working days.

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Industrial production excluding construction

% change compared with previous month*

	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13
EA17						
Total industry	-0.5	0.7	-1.0	0.9	-0.2	-1.1
Intermediate goods	0.3	0.5	-0.4	0.7	-0.4	0.4
Energy	-0.1	-1.1	-0.5	-0.8	1.5	-4.0
Capital goods	-1.7	2.2	-1.9	1.9	-0.7	-1.3
Durable consumer goods	-2.2	3.7	-1.5	-0.5	-1.5	-2.4
Non-durable consumer goods	0.5	-0.4	-0.4	0.4	0.3	-0.9
EU28						
Total industry	-0.7	1.0	-0.6	0.5	0.1	-0.7
Intermediate goods	0.2	0.8	-0.3	0.6	-0.2	0.5
Energy	-0.3	-0.9	-0.1	-0.6	0.6	-2.7
Capital goods	-2.0	2.4	-1.2	1.1	-0.1	-0.9
Durable consumer goods	-2.1	3.1	-0.2	-1.9	-0.9	-1.5
Non-durable consumer goods	-0.1	0.1	0.0	-0.4	0.8	-0.8

Total industry	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13
EA17	-0.5	0.7	-1.0	0.9	-0.2	-1.1
EU28	-0.7	1.0	-0.6	0.5	0.1	-0.7
Belgium	2.0	0.5	1.2	-2.2	0.0	:
Bulgaria	-2.2	0.8	1.9	0.4	0.6	1.5
Czech Republic	1.2	-0.6	0.7	3.1	-1.5	1.7
Denmark	-1.8	0.9	2.4	-2.7	1.2	1.8
Germany	-1.4	2.3	-1.5	1.8	-0.7	-1.2
Estonia	3.4	-0.2	1.9	-3.5	-0.5	1.1
Ireland	-2.4	8.8	-7.0	-1.0	2.2	-11.6
Greece	-2.6	2.5	-2.6	1.0	-0.5	-0.9
Spain	0.3	0.2	-0.2	0.5	0.2	-0.8
France	-0.3	-1.4	-0.7	0.6	-0.3	-0.3
Croatia	-2.3	1.6	-0.9	0.9	-3.3	1.2
Italy	0.1	0.4	-1.0	-0.1	0.2	0.5
Cyprus	-8.6	0.9	-1.8	8.5	-8.2	:
Latvia	2.3	-0.2	2.0	-1.5	0.2	0.3
Lithuania	-5.6	0.7	2.8	3.2	0.3	2.2
Luxembourg	1.3	-1.0	2.8	2.7	-1.5	:
Hungary	-1.0	1.3	0.9	0.1	1.9	-0.6
Malta	0.4	-1.3	-6.8	6.5	0.7	-7.4
Netherlands	1.2	-3.8	-1.1	2.7	1.0	-3.5
Austria	-0.6	-1.0	0.9	0.0	-0.7	:
Poland	-0.5	3.2	0.4	-0.8	1.4	0.2
Portugal	0.6	0.5	-3.2	3.4	-0.2	-0.3
Romania	-9.1	6.2	-0.5	-0.5	3.2	1.7
Slovenia	-0.9	0.7	-0.5	0.4	0.0	-0.3
Slovakia	0.4	0.6	0.4	0.8	1.0	:
Finland	2.1	-1.3	2.4	-0.1	-0.2	-0.6
Sweden	-4.7	3.2	1.1	-2.4	0.6	-1.4
United Kingdom	0.1	1.3	0.1	-1.1	0.9	0.4
Norway	0.5	0.4	3.0	-4.4	-0.1	-3.0

* Seasonally adjusted

: Data not available

Industrial production excluding construction
% change compared with same month of the previous year*

	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13
EA17						
Total industry	-1.9	-0.2	-2.0	-1.5	0.2	0.2
Intermediate goods	-2.6	-1.0	-1.5	-0.8	-0.1	1.6
Energy	-0.7	-1.9	-1.6	-3.3	-0.6	-3.4
Capital goods	-2.3	1.4	-3.3	-0.8	0.3	1.2
Durable consumer goods	-6.1	-1.7	-4.4	-4.2	-3.0	-5.4
Non-durable consumer goods	-0.3	-0.5	-0.8	-2.0	1.3	-0.6
EU28						
Total industry	-2.1	0.0	-1.6	-1.3	0.7	0.8
Intermediate goods	-2.6	-0.5	-1.2	-0.3	0.5	2.0
Energy	-2.6	-3.3	-3.3	-4.4	-1.3	-2.9
Capital goods	-2.3	1.5	-2.3	-0.4	1.3	2.1
Durable consumer goods	-4.9	-0.6	-2.5	-3.0	-1.8	-4.1
Non-durable consumer goods	-0.8	0.1	-0.1	-2.0	1.3	-0.2

Total industry	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13
EA17	-1.9	-0.2	-2.0	-1.5	0.2	0.2
EU28	-2.1	0.0	-1.6	-1.3	0.7	0.8
Belgium	0.9	2.6	4.0	-2.5	0.4	:
Bulgaria	-5.3	-4.6	-2.6	-2.9	0.8	4.1
Czech Republic	-2.1	-2.6	-2.7	4.5	2.2	6.0
Denmark	-0.4	-2.8	-2.5	-4.4	-1.0	1.5
Germany	-2.2	0.6	-1.9	0.2	0.6	1.1
Estonia	5.9	5.2	7.8	1.0	-0.8	6.9
Ireland	-7.2	3.2	-5.1	-5.9	10.4	-7.5
Greece	-5.8	0.9	-7.9	-8.0	-1.6	-5.3
Spain	-2.9	-1.7	-1.2	-2.0	1.2	-0.7
France	1.1	0.5	-1.5	-2.8	-0.4	0.1
Croatia	-5.2	-1.5	-4.1	-3.5	-3.9	-3.4
Italy	-4.3	-2.1	-4.2	-4.6	-2.9	-0.5
Cyprus	-17.6	-14.8	-14.9	-8.3	-13.7	:
Latvia	0.9	-0.4	2.5	-2.4	0.7	1.3
Lithuania	23.0	1.4	2.0	-0.7	1.0	-2.0
Luxembourg	-5.8	-9.7	-5.7	0.8	-1.2	:
Hungary	-2.1	1.8	3.2	0.7	3.1	6.1
Malta	0.0	-0.6	-13.3	-3.4	-0.9	-13.9
Netherlands	1.9	-1.9	-2.0	0.4	1.7	-0.9
Austria	0.2	-1.8	0.7	-1.2	0.4	:
Poland	-0.4	5.1	3.8	2.9	5.7	4.1
Portugal	1.4	1.7	-3.0	-3.0	1.8	3.0
Romania	-3.4	9.9	7.4	6.1	9.2	10.2
Slovenia	-1.6	-2.3	-0.7	-3.4	-0.6	-0.7
Slovakia	2.7	2.8	2.2	4.4	7.5	:
Finland	-5.4	-6.3	-2.4	-1.7	-0.9	-3.4
Sweden	-9.0	-6.2	-4.4	-8.0	-2.2	-6.5
United Kingdom	-2.2	1.7	-1.1	-1.0	2.2	3.1
Norway	-4.7	-5.4	2.8	-4.3	-1.5	-7.6

* Working day adjusted
: Data not available

**Production indices for total industry excluding construction
seasonally adjusted**
(base year 2010)

	10/12	11/12	12/12	01/13	02/13	03/13	04/13	05/13	06/13	07/13	08/13	09/13	10/13
EA17	99.3	98.9	99.5	99.2	99.5	100.1	100.4	99.9	100.6	99.6	100.5	100.3	99.2
EU28	99.5	99.2	99.7	99.5	99.8	100.4	100.6	99.9	100.9	100.3	100.8	100.8	100.1
BE	99.7	100.1	101.3	99.8	98.4	100.2	99.4	101.4	101.9	103.1	100.8	100.8	:
BG	105.1	106.7	109.8	110.6	105.5	103.7	103.9	101.7	102.5	104.4	104.9	105.5	107.1
CZ	101.8	101.1	102.5	102.4	104.1	103.8	103.1	104.3	103.7	104.4	107.6	105.9	107.8
DK	102.0	102.5	100.3	104.1	101.2	104.0	103.3	101.4	102.3	104.8	102.0	103.2	105.1
DE	104.4	104.1	104.9	103.9	104.7	105.9	106.4	104.9	107.3	105.7	107.6	106.9	105.6
EE	116.3	120.4	124.5	124.9	120.1	126.0	121.9	126.1	125.8	128.2	123.7	123.1	124.4
IE	93.6	93.3	99.9	96.3	97.2	95.9	98.0	95.6	104.1	96.8	95.8	97.9	86.6
EL	89.2	87.4	87.0	86.7	85.5	86.4	87.0	84.8	86.9	84.6	85.5	85.1	84.3
ES	91.0	89.1	89.3	90.3	89.9	90.9	90.0	90.3	90.5	90.4	90.8	91.0	90.3
FR	98.2	97.7	98.4	97.9	98.8	98.1	100.4	100.1	98.7	98.0	98.6	98.3	98.0
HR	92.9	93.9	93.1	95.3	92.5	94.6	92.4	90.3	91.7	90.9	91.7	88.7	89.8
IT	92.5	91.9	91.9	92.8	92.2	91.5	91.3	91.4	91.8	90.9	90.8	91.0	91.5
CY	79.4	78.1	75.5	78.3	75.1	72.5	76.8	70.2	70.8	69.5	75.4	69.3	:
LV	114.5	115.3	118.2	113.9	111.1	111.9	112.6	115.1	114.9	117.2	115.4	115.6	116.0
LT	121.1	116.4	115.8	119.8	115.2	117.7	113.6	107.2	108.0	111.0	114.5	114.8	117.3
LU	95.9	94.3	97.6	93.3	94.1	94.0	91.3	92.5	91.6	94.1	96.6	95.2	:
HU	101.8	101.4	100.4	103.1	103.3	103.8	105.2	104.1	105.5	106.4	106.5	108.5	107.9
MT	109.1	108.2	105.4	107.8	101.1	102.9	103.2	103.6	102.3	95.3	101.5	102.2	94.6
NL	96.7	98.0	98.8	98.3	101.8	104.0	100.4	101.6	97.7	96.6	99.2	100.2	96.7
AT	106.3	106.7	106.4	107.4	105.9	106.2	108.3	107.6	106.5	107.5	107.5	106.7	:
PL	109.1	108.1	106.6	108.0	107.0	108.0	108.8	108.3	111.8	112.3	111.4	113.0	113.2
PT	91.3	92.9	90.4	91.7	91.9	92.2	93.5	94.1	94.5	91.5	94.6	94.5	94.2
RO	111.8	112.2	112.8	113.8	114.6	117.2	122.7	111.5	118.4	117.8	117.2	120.9	122.9
SI	100.2	98.2	99.0	98.8	102.0	98.7	100.0	99.1	99.8	99.3	99.7	99.7	99.4
SK	115.5	115.9	103.6	116.8	116.4	117.0	117.9	118.4	119.1	119.6	120.6	121.8	:
FI	99.8	98.8	99.8	96.2	95.1	98.3	93.8	95.8	94.6	96.9	96.8	96.6	96.0
SE	103.7	102.3	103.7	101.0	101.2	102.8	100.7	96.0	99.1	100.2	97.8	98.4	97.0
UK	94.1	94.6	95.4	94.6	95.5	95.7	95.6	95.6	96.9	97.0	95.9	96.8	97.1
NO	98.5	94.4	95.7	91.3	89.8	91.0	94.9	95.4	95.8	98.7	94.4	94.3	91.5

: Data not available

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

	10/10	10/11	10/12	11/12	12/12	01/13	02/13	03/13	04/13	05/13	06/13	07/13	08/13	09/13	10/13
EA17	108.1	108.4	104.8	103.6	95.4	95.1	97.6	107.9	98.7	100.1	103.5	101.2	84.7	104.4	105.0
EU28	107.9	108.3	104.9	104.0	96.1	95.6	97.3	108.0	98.7	100.1	103.5	100.3	87.3	104.7	105.8
BE	106.5	106.1	102.5	101.0	102.9	95.7	93.6	112.9	98.2	100.3	107.4	97.4	91.2	104.8	:
BG	107.4	110.9	107.6	110.7	113.7	103.6	96.3	103.5	100.7	98.2	104.5	108.0	103.2	105.4	112.1
CZ	112.0	113.2	108.9	108.4	97.3	97.4	99.8	109.9	102.9	105.3	107.4	97.3	100.2	109.1	115.5
DK	110.7	110.9	112.1	112.4	96.5	105.0	97.3	107.6	98.9	101.0	105.9	92.5	98.6	109.1	113.8
DE	108.9	112.7	109.8	110.9	99.6	97.2	101.1	113.7	104.9	103.1	108.8	106.0	100.2	111.5	111.0
EE	118.6	127.3	125.3	126.3	119.0	119.0	112.7	132.9	120.6	131.1	126.5	116.7	122.7	127.6	134.0
IE	97.3	109.0	92.2	89.1	90.9	99.7	97.8	106.7	98.6	101.2	110.7	90.4	93.0	95.5	85.3
EL	98.0	85.1	88.3	85.5	83.0	78.2	81.0	85.2	85.1	84.8	94.1	94.2	83.4	91.3	83.6
ES	105.2	100.4	95.3	91.4	82.3	87.9	88.5	95.3	86.6	94.0	95.7	97.7	73.9	94.1	94.6
FR	106.0	106.4	103.3	100.5	99.1	101.0	100.2	108.4	101.5	95.4	103.4	97.2	72.3	101.1	103.4
HR	103.0	103.6	97.5	96.9	93.6	83.8	85.3	96.3	92.1	94.7	93.8	95.2	88.0	90.0	94.2
IT	111.4	107.2	101.0	95.4	81.0	85.9	92.4	99.2	88.9	99.4	96.9	103.8	58.5	98.5	100.5
CY	101.8	92.0	82.3	79.1	76.2	69.7	68.3	68.2	72.4	73.2	78.3	83.6	64.2	75.3	:
LV	115.9	121.9	125.9	118.6	119.5	105.5	99.9	109.6	111.9	112.2	116.5	117.1	120.9	118.7	127.6
LT	110.2	110.9	122.0	118.2	119.8	117.8	108.6	121.4	111.0	105.3	109.1	111.1	115.6	116.7	119.5
LU	106.0	107.4	103.0	95.7	90.1	90.1	90.1	100.7	93.7	94.3	93.8	96.8	83.8	98.5	:
HU	111.1	114.8	110.4	112.3	97.7	98.9	98.1	108.7	101.1	103.8	107.0	102.8	97.6	115.6	117.1
MT	104.9	103.5	112.6	106.0	93.2	104.4	96.1	109.4	105.9	105.8	105.3	103.0	96.1	105.4	97.0
NL	106.1	102.9	101.5	107.1	107.8	107.4	106.2	113.2	96.7	95.7	93.0	84.8	84.6	96.8	100.6
AT	109.4	112.3	112.3	115.5	106.6	92.3	97.7	113.2	106.8	106.6	109.5	107.9	97.9	114.3	:
PL	108.9	116.3	117.4	113.2	103.9	103.8	101.3	114.1	108.1	109.5	112.8	110.3	107.3	119.3	122.2
PT	102.7	99.8	93.1	95.2	83.3	92.3	92.4	96.2	91.5	97.8	97.9	96.2	79.4	97.6	95.9
RO	112.7	117.7	120.7	120.5	105.0	107.6	111.3	122.3	119.6	112.5	120.5	121.7	104.5	128.0	133.0
SI	108.1	107.1	107.1	103.3	90.0	93.1	98.2	105.7	99.4	101.3	104.3	99.6	85.6	105.6	106.4
SK	108.6	113.6	123.5	124.2	99.2	111.9	111.9	121.8	118.9	127.4	119.1	107.3	108.7	127.4	:
FI	113.5	110.9	112.1	105.8	110.6	81.6	83.2	103.0	87.4	102.6	92.7	88.2	98.4	102.1	108.3
SE	107.1	111.6	109.5	105.7	105.0	98.2	97.5	112.1	100.5	98.9	104.4	82.2	88.8	104.6	102.4
UK	105.1	101.9	97.3	98.7	93.6	92.8	93.1	104.7	92.3	95.0	97.6	95.6	90.0	97.5	100.3
NO	107.2	101.1	103.5	100.9	99.4	99.9	89.9	95.0	91.0	95.7	89.4	87.6	91.7	87.5	95.6

: Data not available