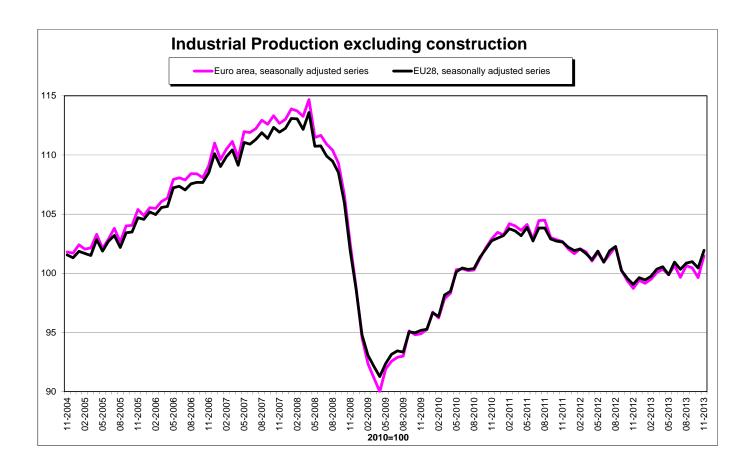


5/2014 - 14 January 2014

November 2013 compared with October 2013 Industrial production up by 1.8% in euro area Up by 1.5% in EU28

In November 2013 compared with October 2013, seasonally adjusted industrial production¹ grew by 1.8% in the **euro area**² (EA17) and by 1.5% in the **EU28**², according to estimates from **Eurostat**, **the statistical office of the European Union**. In October³ industrial production decreased by 0.8% and 0.5% respectively.

In November 2013 compared with November 2012⁴, industrial production increased by 3.0% in both the **euro area** and the **EU28**.



Monthly comparison

In November 2013 compared with October 2013, production of capital goods grew by 3.0% in the **euro area** and by 2.6% in the **EU28**. Durable consumer goods increased by 2.2% and 1.5% respectively. Energy rose by 1.8% in the **euro area** and by 1.2% in the **EU28**. Non-durable consumer goods gained 1.4% and 0.9% respectively. Intermediate goods grew by 1.0% in the **euro area** and by 0.8% in the **EU28**.

Among the Member States for which data are available, industrial production rose in sixteen, remained stable in three and fell in six. The highest increases were registered in **Ireland** (+11.7%), **Sweden** (+6.4%), **Malta** (+3.8%), **Croatia** (+3.0%), the **Netherlands** (+2.5%) and **Germany** (+2.4%), and the largest decreases in **Lithuania** (-3.5%), **Denmark** (-3.0%) and **Greece** (-2.2%).

Annual comparison

In November 2013 compared with November 2012, production of capital goods rose by 4.4% in the **euro area** and by 4.7% in the **EU28**. Intermediate goods grew by 3.3% and 3.5% respectively. Non-durable consumer goods increased by 3.1% in the **euro area** and by 2.7% in the **EU28**. Energy decreased by 0.5% and 1.4% respectively. Durable consumer goods fell by 0.8% in the **euro area** and by 0.3% in the **EU28**.

Among the Member States for which data are available, industrial production rose in nineteen and fell in six. The highest increases were registered in **Ireland** (+13.2%), **Slovakia** (+12.7%), the **Czech Republic** (+8.8%) and **Romania** (+8.7%), and the largest decreases in **Malta** (-8.6%) and **Greece** (-6.2%).

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. Up to 31 December 2013, the euro area (EA17) included Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland. From 1 January 2014 the euro area (EA18) also includes Latvia.

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.

As part of Eurostat's guidelines for the dissemination of data when the euro area is enlarged, the aggregate data series commented on in this News Release refer to the official composition in the most recent month for which data is available. Thus News Releases with data for months up to December 2013 comment on EA17 series, while Releases with data for January 2014 onwards will comment on EA18 series.

Eurostat's guidelines can be found on the Eurostat website:

http://epp.eurostat.ec.europa.eu/cache/ITY_PUBLIC/GUIDE_ENLARG_2007/EN/GUIDE_ENLARG_2007-EN.PDF The tables also include Norway.

- 3. Data of previous months have been revised compared to those issued in the News Release 189/2013 of 12 December 2013. The monthly growth rates for October 2013 have been revised from -1.1% to -0.8% for the EA17 and from -0.7% to -0.5% for the EU28. The annual growth rates have been revised from +0.2% to +0.5% for the EA17 and from +0.8% to +1.0% for the EU28.
- 4. Based on data adjusted for working days.

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Industrial production excluding construction % change compared with previous month*

	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
EA17						
Total industry	0.8	-1.0	1.0	-0.2	-0.8	1.8
Intermediate goods	0.5	-0.3	0.7	-0.4	0.4	1.0
Energy	-1.2	-0.5	-0.8	1.7	-3.6	1.8
Capital goods	2.2	-1.9	2.1	-0.8	-1.0	3.0
Durable consumer goods	3.9	-1.6	-0.3	-1.3	-2.3	2.2
Non-durable consumer goods	-0.4	-0.4	0.5	0.2	0.3	1.4
EU28						
Total industry	1.1	-0.6	0.5	0.1	-0.5	1.5
Intermediate goods	0.9	-0.2	0.7	-0.2	0.5	0.8
Energy	-1.0	-0.1	-0.6	0.7	-2.5	1.2
Capital goods	2.4	-1.1	1.2	-0.1	-0.9	2.6
Durable consumer goods	3.3	-0.3	-1.7	-0.7	-1.6	1.5
Non-durable consumer goods	0.1	0.0	-0.4	0.8	0.1	0.9

Total industry	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
EA17	0.8	-1.0	1.0	-0.2	-0.8	1.8
EA18	0.8	-1.0	1.0	-0.2	-0.8	1.8
EU28	1.1	-0.6	0.5	0.1	-0.5	1.5
Belgium	0.6	1.1	-1.7	0.0	1.3	:
Bulgaria	0.8	1.9	0.4	0.6	1.4	0.2
Czech Republic	-0.6	0.7	3.1	-1.4	1.8	1.3
Denmark	0.9	2.4	-2.6	2.8	1.2	-3.0
Germany	2.3	-1.4	1.8	-0.6	-1.2	2.4
Estonia	-0.2	1.9	-3.5	-0.5	1.1	-1.0
Ireland	8.9	-6.7	-0.8	2.4	-6.3	11.7
Greece	2.5	-2.7	0.9	-0.4	-0.8	-2.2
Spain	0.2	-0.3	0.6	0.3	-1.0	1.0
France	-1.3	-0.7	0.7	-0.4	-0.5	1.4
Croatia	1.7	-0.9	0.9	-3.2	1.2	3.0
Italy	0.5	-1.0	0.0	0.2	0.7	0.3
Cyprus	0.6	-0.8	12.0	-12.2	0.4	:
Latvia	-0.2	2.0	-1.5	0.2	0.3	0.0
Lithuania	0.7	2.8	3.2	0.3	3.0	-3.5
Luxembourg	-1.0	3.0	2.1	-0.1	0.0	1.5
Hungary	1.3	0.8	0.2	1.9	-0.6	-0.5
Malta	-1.4	-7.1	6.9	1.3	-7.6	3.8
Netherlands	-3.8	-1.1	2.6	1.0	-3.3	2.5
Austria	-1.0	1.0	0.0	-0.1	-0.3	:
Poland	3.2	0.4	-0.8	1.4	0.2	-0.3
Portugal	0.5	-3.2	3.6	-0.6	0.0	1.5
Romania	6.2	-0.5	-0.5	3.2	2.0	0.0
Slovenia	0.7	-0.5	0.3	0.1	-0.2	0.6
Slovakia	0.9	0.7	1.2	1.4	0.6	1.8
Finland	-1.1	2.3	-0.1	-0.7	0.2	0.9
Sweden	3.3	1.1	-2.3	0.9	-1.9	6.4
United Kingdom	1.3	0.1	-1.1	0.9	0.3	0.0
Norway	0.4	3.1	-4.5	-0.1	-2.8	1.2

Working day and seasonally adjusted Data not available

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

	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
EA17						
Total industry	-0.2	-2.0	-1.4	0.2	0.5	3.0
Intermediate goods	-1.0	-1.4	-0.7	0.0	1.5	3.3
Energy	-2.0	-1.8	-3.6	-0.6	-3.1	-0.5
Capital goods	1.4	-3.2	-0.8	0.3	1.3	4.4
Durable consumer goods	-1.7	-4.2	-3.9	-2.8	-4.7	-0.8
Non-durable consumer goods	-0.5	-0.9	-1.9	1.1	0.5	3.1
EU28						
Total industry	0.0	-1.6	-1.2	0.7	1.0	3.0
Intermediate goods	-0.5	-1.1	-0.2	0.6	2.0	3.5
Energy	-3.4	-3.5	-4.6	-1.3	-2.9	-1.4
Capital goods	1.5	-2.3	-0.4	1.3	2.1	4.7
Durable consumer goods	-0.6	-2.4	-2.8	-1.6	-3.6	-0.3
Non-durable consumer goods	0.1	-0.2	-2.0	1.2	0.7	2.7

Total industry	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
EA17	-0.2	-2.0	-1.4	0.2	0.5	3.0
EA18	-0.2	-2.0	-1.4	0.2	0.5	3.0
EU28	0.0	-1.6	-1.2	0.7	1.0	3.0
Belgium	2.6	4.0	-1.8	0.1	6.3	:
Bulgaria	-4.6	-2.6	-2.9	0.8	3.6	2.8
Czech Republic	-2.6	-2.7	4.5	2.2	6.0	8.8
Denmark	-2.8	-2.5	-4.4	1.0	2.7	-1.9
Germany	0.6	-1.8	0.4	0.7	1.2	4.0
Estonia	5.2	7.7	1.0	-0.7	6.9	2.2
Ireland	3.2	-5.1	-5.9	10.4	-0.6	13.2
Greece	0.9	-7.9	-8.0	-1.5	-4.8	-6.2
Spain	-1.8	-1.6	-2.5	1.0	-1.4	2.7
France	0.5	-1.5	-2.8	-0.4	0.0	1.6
Croatia	-1.6	-4.1	-3.5	-3.9	-3.4	-0.8
Italy	-2.1	-4.2	-4.6	-2.9	-0.4	1.4
Cyprus	-11.9	-14.1	-4.9	-13.5	-10.4	:
Latvia	-0.4	2.5	-2.4	0.7	1.3	0.4
Lithuania	1.4	2.0	-0.7	1.0	-1.0	-1.3
Luxembourg	-9.7	-5.7	-0.6	-0.2	0.7	5.3
Hungary	1.8	3.2	0.7	3.1	6.1	5.8
Malta	-0.6	-13.7	-3.4	0.0	-13.4	-8.6
Netherlands	-1.9	-2.0	0.2	1.6	-0.6	1.2
Austria	-1.8	0.7	-1.2	1.2	0.2	:
Poland	5.1	3.8	2.9	5.7	4.3	4.4
Portugal	1.7	-3.0	-2.8	1.5	3.0	3.1
Romania	9.9	7.4	6.1	9.2	10.7	8.7
Slovenia	-2.3	-0.7	-3.5	-0.6	-0.6	2.6
Slovakia	2.8	2.1	4.5	7.4	7.0	12.7
Finland	-6.2	-2.5	-1.9	-2.3	-3.2	-0.5
Sweden	-6.2	-4.4	-8.0	-2.2	-6.5	1.3
United Kingdom	1.7	-1.1	-1.0	2.2	3.0	2.3
Norway	-5.4	2.8	-4.3	-1.5	-7.6	-2.3

Working day adjusted Data not available

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

	11/12	12/12	01/13	02/13	03/13	04/13	05/13	06/13	07/13	08/13	09/13	10/13	11/13
EA17	98.7	99.4	99.1	99.5	100.1	100.3	99.9	100.7	99.7	100.6	100.5	99.6	101.5
EA18	98.7	99.4	99.2	99.5	100.1	100.4	99.9	100.7	99.7	100.7	100.5	99.7	101.5
EU28	99.1	99.6	99.4	99.7	100.3	100.5	99.9	100.9	100.3	100.9	101.0	100.4	101.9
Belgium	100.0	101.2	99.7	98.3	100.2	99.4	101.4	102.1	103.1	101.4	101.4	102.7	:
Bulgaria	106.7	109.8	110.6	105.5	103.7	103.9	101.7	102.5	104.4	104.9	105.5	107.0	107.3
Czech Republic	100.9	102.3	102.2	104.0	103.8	103.0	104.3	103.8	104.5	107.8	106.2	108.1	109.5
Denmark	102.9	100.5	103.9	101.2	104.1	103.1	101.3	102.2	104.7	102.0	104.9	106.2	103.0
Germany	104.1	104.9	103.9	104.7	105.9	106.4	104.9	107.3	105.8	107.7	107.0	105.7	108.2
Estonia	120.4	124.5	125.0	120.2	126.0	121.9	126.1	125.8	128.2	123.7	123.1	124.4	123.1
Ireland	91.7	99.6	96.2	97.0	95.8	98.0	95.8	104.4	97.4	96.6	98.9	92.6	103.4
Greece	87.6	87.2	86.8	85.6	86.5	87.1	84.8	86.9	84.6	85.3	85.0	84.3	82.4
Spain	88.3	88.7	89.8	89.4	90.5	89.6	89.8	90.0	89.7	90.2	90.5	89.6	90.6
France	97.6	98.4	97.9	98.9	98.1	100.4	100.0	98.7	98.0	98.7	98.3	97.8	99.2
Croatia	93.5	93.0	95.3	92.5	94.5	92.4	90.3	91.8	91.0	91.8	88.9	90.0	92.7
Italy	91.4	91.8	92.8	92.1	91.5	91.3	91.5	92.0	91.1	91.1	91.3	91.9	92.2
Cyprus	77.8	76.3	75.0	72.9	73.5	75.3	72.6	73.0	72.4	81.1	71.2	71.5	:
Latvia	115.4	118.2	113.9	111.1	111.9	112.6	115.1	114.9	117.2	115.4	115.6	115.9	115.9
Lithuania	116.4	115.8	119.8	115.2	117.7	113.6	107.2	108.0	111.0	114.5	114.8	118.3	114.2
Luxembourg	92.8	98.5	93.0	94.0	94.2	91.2	92.6	91.6	94.4	96.4	96.3	96.2	97.6
Hungary	101.5	100.4	103.1	103.3	103.8	105.2	104.1	105.5	106.3	106.5	108.5	107.9	107.4
Malta	108.2	105.3	107.9	101.1	102.9	103.3	103.7	102.3	95.0	101.6	102.9	95.1	98.7
Netherlands	98.0	98.8	98.4	101.8	103.9	100.4	101.7	97.8	96.7	99.2	100.2	96.9	99.3
Austria	106.8	106.4	107.5	105.8	106.2	108.3	107.5	106.4	107.5	107.5	107.4	107.1	3
Poland	108.1	106.6	108.0	107.0	108.0	108.8	108.3	111.8	112.3	111.4	113.0	113.2	112.9
Portugal	92.9	90.4	91.7	91.9	92.2	93.5	94.1	94.5	91.5	94.8	94.2	94.2	95.6
Romania	112.2	112.8	113.8	114.6	117.2	122.7	111.5	118.4	117.8	117.2	120.9	123.3	123.3
Slovenia	98.2	99.0	98.7	102.0	98.7	100.0	99.1	99.8	99.3	99.6	99.7	99.5	100.1
Slovakia	115.3	103.0	116.5	116.1	116.9	118.0	118.6	119.7	120.5	121.9	123.6	124.4	126.7
Finland	98.3	99.6	96.1	95.0	98.2	93.8	95.8	94.7	96.9	96.8	96.1	96.3	97.2
Sweden	101.9	103.2	100.8	101.1	102.5	100.8	96.1	99.3	100.4	98.1	99.0	97.1	103.3
United Kingdom	94.6	95.4	94.6	95.5	95.7	95.6	95.6	96.9	97.0	95.9	96.8	97.0	97.0
Norway	94.5	95.8	91.4	89.8	91.0	94.8	95.3	95.7	98.7	94.3	94.2	91.6	92.7

[:] Data not available

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

		11/11	11/12	12/12	01/13	02/13	03/13	04/13	05/13	06/13	07/13	08/13	09/13	10/13	11/13
EA17	108.4	108.0	103.6	95.4	95.1	97.6	107.9	98.7	100.1	103.4	101.1	84.6	104.4	105.3	106.6
EA18	108.4	108.0	103.6	95.4	95.1	97.6	107.9	98.7	100.1	103.4	101.2	84.6	104.4	105.3	106.7
EU28	108.2	107.9	104.0	96.1	95.7	97.4	108.0	98.7	100.0	103.4	100.2	87.2	104.6	106.0	107.1
Belgium	106.8	105.1	101.0	102.9	95.7	93.6	112.9	98.2	100.3	107.4	97.4	91.9	104.4	108.9	:
Bulgaria	108.6	110.8	110.7	113.7	103.6	96.3	103.5	100.7	98.2	104.5	108.0	103.2	105.4	111.5	113.8
Czech Republic	111.6	116.5	108.4	97.3	97.4	99.8	109.9	102.9	105.3	107.4	97.3	100.2	109.1	115.5	117.9
Denmark	109.3	110.9	112.4	96.6	105.0	97.3	107.7	98.8	101.0	105.9	92.5	98.6	111.3	115.1	110.3
Germany	110.2	114.0	110.9	99.6	97.2	101.1	113.7	104.9	103.1	108.8	106.1	100.4	111.6	111.1	115.3
Estonia	115.0	124.8	126.3	119.0	119.0	112.7	132.9	120.6	131.0	126.5	116.6	122.7	127.7	134.0	129.1
Ireland	100.3	94.1	89.1	90.9	99.7	97.8	106.7	98.6	101.2	110.7	90.4	93.0	95.5	91.6	100.9
Greece	96.2	88.7	85.5	83.0	78.2	81.0	85.2	85.1	84.8	94.1	94.2	83.4	91.4	84.1	80.2
Spain	107.7	99.6	91.6	82.2	87.9	88.7	95.5	86.6	93.5	94.6	96.0	71.6	93.1	94.0	94.0
France	105.3	105.9	100.5	99.1	101.0	100.2	108.4	101.5	95.4	103.4	97.2	72.3	101.1	103.3	102.1
Croatia	101.6	101.3	97.0	93.6	83.9	85.3	96.3	92.1	94.7	93.7	95.2	88.0	90.0	94.2	96.2
Italy	107.2	103.5	95.4	81.0	86.0	92.4	99.2	88.9	99.4	96.9	103.9	58.5	98.5	100.6	96.7
Cyprus	100.6	87.7	78.7	77.5	67.9	66.3	71.5	71.3	76.1	79.1	85.5	66.2	76.8	74.0	:
Latvia	105.4	114.3	118.6	119.5	105.5	99.9	109.6	111.9	112.2	116.5	117.1	120.9	118.7	127.6	119.1
Lithuania	108.4	110.4	118.2	119.8	117.8	108.6	121.4	111.0	105.3	109.1	111.1	115.6	116.7	120.8	116.7
Luxembourg	103.7	101.9	94.5	91.5	90.1	90.1	100.8	93.6	94.3	93.7	96.7	82.6	99.5	103.6	99.5
Hungary	117.1	121.2	112.3	97.7	98.9	98.1	108.7	101.1	103.8	107.0	102.8	97.6	115.6	117.1	118.8
Malta	98.4	92.3	106.0	93.2	104.4	96.1	109.4	105.9	105.8	105.3	102.5	96.0	106.3	97.6	96.9
Netherlands	111.4	106.6	107.1	107.8	107.4	106.2	113.2	96.7	95.7	93.0	84.8	84.5	96.7	100.9	108.4
Austria	113.1	115.5	115.5	106.6	92.3	97.7	113.2	106.8	106.6	109.5	107.9	97.9	115.3	112.5	:
Poland	105.6	115.2	113.2	103.9	103.8	101.3	114.1	108.1	109.5	112.8	110.3	107.3	119.3	122.4	118.2
Portugal	101.9	99.3	95.2	83.3	92.3	92.4	96.2	91.5	97.8	97.9	96.2	79.6	97.3	95.9	98.1
Romania	112.3	117.2	120.5	105.0	107.6	111.3	122.3	119.6	112.5	120.5	121.7	104.5	128.0	133.6	131.0
Slovenia	108.2	107.9	103.3	90.0	93.1	98.2	105.7	99.4	101.3	104.3	99.6	85.5	105.6	106.5	106.0
Slovakia	113.9	115.2	124.1	98.9	112.0	112.0	121.8	119.0	127.0	119.1	107.3	108.8	127.5	132.3	139.8
Finland	107.0	107.2	105.9	110.6	81.6	83.2	102.9	87.4	102.7	92.8	88.1	98.2	100.6	108.5	105.4
Sweden	110.0	107.0	105.7	105.0	98.2	97.5	112.1	100.5	98.9	104.4	82.2	88.8	104.5	102.4	107.1
United Kingdom	105.7	101.9	98.7	93.6	92.8	93.1	104.7	92.3	95.0	97.6	95.6	90.0	97.5	100.2	101.0
Norway	105.8	104.5	100.9	99.4	99.9	89.9	95.1	91.0	95.7	89.4	87.6	91.7	87.5	95.6	98.6

[:] Data not available