

Informations Rapides

08 janvier 2016 - n° 2

Principaux indicateurs



■ Industrial Production Indices – November 2015

In November 2015, manufacturing output increased (+0.4%)

Warnings: Please note: all the series are seasonally (SA) and working-day adjusted (WDA).

The commentary shows variations of subsections by decreasing contribution. The contribution of a subsection depends on the extent of the change and on its weight.

In November 2015, output recovered in the **manufacturing industry** (+0.4% after -0.4% in October), whereas it fell back in the **industry as a whole** (-0.9% after +0.7% in October).

Manufacturing output rose over the last three months (+0.9%)

Over the last three months, output grew in the manufacturing sector (+0.9% q-o-q), and even more in the overall industry (+1.1%), due to a strong growth in *mining, quarrying, energy and water supply* (+1.9%).

Output increased in *other manufacturing* (+0.7%). It surged in the *manufacture of coke and refined petroleum products* (+17.8%). It rose markedly in the *manufacture of transport equipment* (+1.6%) and in the *manufacture of electrical and electronic equipment; machine equipment* (+0.9%). Conversely, output decreased slightly in the *manufacture of food products and beverages* (-0.4%).

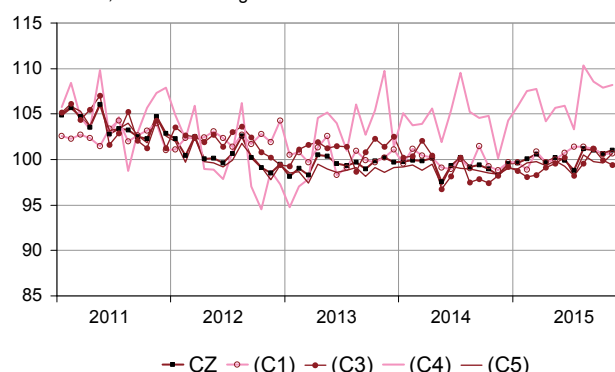
Over the year, manufacturing output increased sharply (+2.0%)

Manufacturing output of the last three months improved sharply compared to the same months of 2014 (+2.0% y-o-y). For that same period, overall industrial output grew even more (+2.8% y-o-y), due to *mining, quarrying, energy and water supply* (+6.1%).

Over the year, output rose in all sectors. It expanded markedly in *other manufacturing* (+1.5%), in the *manufacture of transport equipment* (+4.9%) and in the *manufacture of electrical and electronic equipment* (+2.4%). It went up more moderately in the *manufacture of food products and beverages* (+0.9%). It jumped in the *manufacture of coke and refined petroleum products* (+7.3%).

Monthly Industrial Production Indices

2010 based, SA-WDA changes in %



Legend: CZ: Manufacturing - (C1): Manufacture of food products and beverages - (C3): Electrical and electronic equipment; machine equipment - (C4): Manufacture of transport equipment - (C5): Other manufacturing
Sources: INSEE, SSP, SOeS

Variation of the Industrial Production

2010 based, SA-WDA changes in %

NA : A10, (A17)	Nov. / Oct.	Oct. / Sept.	Q-o-Q change (1)	Year on year change (2)
BE: INDUSTRY	-0.9	0.7	1.1	2.8
CZ: Manufacturing	0.4	-0.4	0.9	2.0
(C1): Manufacture of food products and beverages	0.1	-0.6	-0.4	0.9
(C2): Manufacture of coke and refined petroleum products	-7.7	0.8	17.8	7.3
(C3): Electrical and electronic equipment; machine equipment	-0.5	-1.2	0.9	2.4
(C4): Manufacture of transport equipment	0.3	-0.6	1.6	4.9
(C5): Other manufacturing	1.0	-0.2	0.7	1.5
DE: Mining and quarrying; energy; water supply; waste management	-6.7	5.9	1.9	6.1
FZ: CONSTRUCTION	0.2	0.5	-0.4	-2.1

(1) Last three months / previous three months
(2) Last three months / same three months of previous year
The codes correspond to the level of aggregation A 10 (A 17) of the "NA" aggregate classification based on NAF rev.2.
Sources: INSEE, SSP, SOeS

Variation of the Industrial Production

2010 based, SA-WDA changes in %

NA : A10, (A17), [A38 ou A64]	Nov. 2015	Nov. / Oct.	Oct. / Sept.	Quarter on quarter change
BE: INDUSTRY	100.2	-0.9	0.7	1.1
CZ: Manufacturing	101.1	0.4	-0.4	0.9
(C1): Man. of food products and beverages	100.7	0.1	-0.6	-0.4
(C2): Man. of coke and refined petroleum products	87.5	-7.7	0.8	17.8
(C3): Electrical and electronic equipment; machine equipment	99.4	-0.5	-1.2	0.9
[CI] Man. of computer, electronic and optical products	114.4	1.8	-2.6	5.3
[CJ] Man. of electrical equipment	87.4	-0.8	-2.4	-0.8
[CK] Man. of machinery and equipment n.e.c. (1)	98.0	-1.9	0.4	-1.1
(C4): Man. of transport equipment	108.2	0.3	-0.6	1.6
[CL1] Man. of motor vehicles, trailers and semi-trailers	99.4	1.8	2.5	1.5
[CL2] Man. of other transport equipment	118.2	-1.1	-3.3	1.7
(C5): Other manufacturing	100.6	1.0	-0.2	0.7
[CB] Man. of textiles, wearing apparel, leather and related products	100.2	3.2	-0.4	1.8
[CC] Man. of wood and paper products; printing and reproduction of recorded media	89.0	1.4	-0.6	0.3
[CE] Man. of chemicals and chemical products	112.0	2.6	-0.5	-1.0
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	113.1	0.6	0.9	1.7
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	98.5	0.9	0.1	1.8
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	97.8	0.6	-0.2	2.2
[CM] Other manufacturing; repair and installation of machinery and equipment	101.0	0.4	-0.3	-1.8
DE: Mining and quarrying; energy; water supply; waste management	96.3	-6.7	5.9	1.9
[BZ] Mining and quarrying	98.2	3.3	0.0	0.8
[DZ] Electricity, gas, steam and air-conditioning supply	93.3	-8.1	6.8	2.4
[EZ] Water supply; sewerage, waste management and remediation	116.9	-2.0	2.8	-0.2
FZ: CONSTRUCTION	86.5	0.2	0.5	-0.4
MIGs (2)				
Capital goods	102.1	0.0	-0.9	0.6
Intermediate goods	98.4	1.0	-0.3	1.0
Consumer durables	104.9	-0.8	2.7	1.6
Consumer non-durables	104.8	0.9	-0.3	0.3
Energy	95.4	-7.2	5.8	3.0

(1) n.e.c.: not elsewhere classifiable

(2) Main industrial groupings: definition in Commission regulation EC of June 14th 2007

Sources: INSEE, SSP, SOeS

In November 2015, output fell back in mining and quarrying; energy; water supply; waste management (-6.7% after +5.9% in October)

Output tumbled in *electricity, gas, steam and air-conditioning supply* (-8.1% after +6.8%), as a result of warmer than average temperatures in November.

Output fell steeply in the manufacture of coke and refined petroleum products (-7.7% after +0.8%)

Output plummeted in the *manufacture of coke and refined petroleum products*, due to a maintenance shutdown of a refinery.

Output declined in the electrical and electronic equipment; machine equipment (-0.5% after -1.2%)

Output fell back in the *manufacture of machinery and equipment* (-1.9% after +0.4%) and in the *manufacture of electrical equipment* (-0.8% after -2.4%). On the contrary, it recovered in the *manufacture of computer, electronic and optical products* (+1.8% after -2.6%).

Output expanded in other manufacturing (+1.0% after -0.2%)

Output grew strongly in the *manufacture of chemicals and chemical products* (+2.6%), and more moderately in the *manufacture of basic metals and fabricated metal products, except machinery* (+0.6%), and in the *manufacture of rubber and plastics products, etc.* (+0.9%). It picked up in the *manufacture of textiles, wearing apparel, leather and related products* (+3.2%).

Output recovered slightly in the manufacture of transport equipment (+0.3% after -0.6%)

Output went on growing in the *manufacture of motor vehicles, trailers and semi-trailers* (+1.8% after +2.5%), whereas it continued to decline in the *manufacture of other transport equipment* (-1.1% after -3.3%).

Output was virtually stable in the manufacture of food products and beverages

Output remained almost unchanged in the *manufacture of food products and beverages* (+0.1% after -0.6%).

• Revisions in October 2015

Measure of variations' revisions

(inpercentage points)

	Oct. / Sept.	Sept. / Aug.	Aug. / July	Q3 2015 / Q2 2015	2014 / 2013
Industry (BE)	0.18	0.02	0.05	0.06	-0.01
raw serie	0.00	0.03	0.00	0.03	-0.02
SA-WDA coefficient	0.18	-0.01	0.05	0.03	0.01
Manufacturing (CZ)	0.07	0.02	0.07	0.09	-0.01
raw serie	-0.01	0.04	-0.01	0.04	-0.03
SA-WDA coefficient	0.08	-0.02	0.08	0.05	0.02

How to read it: in the manufacturing sector, the SA-WDA evolution between September and October 2015 is revised by +0.07 points, -0.01 due to the revision of the raw serie and +0.08 to the new calculation of the SA-WDA.

Sources: INSEE, SSP, SOeS

For more information:

- Complementary data (long series) and metadata (methodology, linked internet pages, etc.) are available on the web page of this index: <http://www.insee.fr/en/themes/info-rapide.asp?id=10>
- Historical data are available on the BDM: [G1397](#), [G1398](#), [G1400](#), [G1401](#), [G1411](#).
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