

Informations Rapides

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Main indicators



Industrial Production Indices – November 2016

In November 2016, manufacturing bounced back markedly (+2.3%)

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 2016, output bounced back markedly in the manufacturing industry (+2.3% after -0.6%). It also grew sharply in the whole industry (+2.2% after -0.1%).

Manufacturing output increased by 0.6% over the past three months

Over the past three months, output grew in the manufacturing industry (+0.6% q-o-q), as well as in the overall industry (+0.7% q-o-q).

Output increased in all branches. It rose sharply in *mining and quarrying; energy; water supply* (+1.9%), in the *manufacture of transport equipment* (+1.1%) and in the *manufacture of food products and beverages* (+0.9%). It soared in the *manufacture of coke and refined petroleum products* (+16.6%). Finally, it went up slightly in “*other manufacturing*” (+0.2%) and in the *manufacture of machinery and equipment goods* (+0.5%).

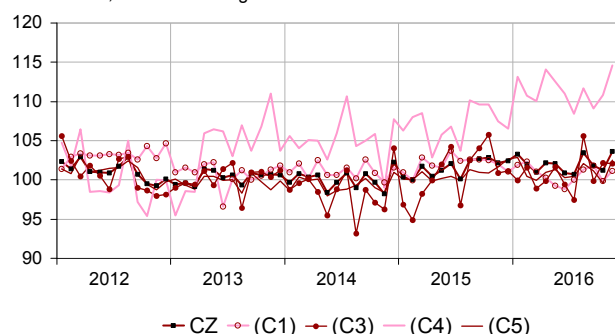
Over a year, manufacturing output decreased (-0.3%)

Manufacturing output of the last three months faltered (-0.3% y-o-y) compared to the same months of 2015; so did overall industrial output (-0.4% y-o-y).

Over the year, output diminished sharply in the *manufacture of machinery and equipment goods* (-2.1%) and in the *manufacture of food products and beverages* (-1.4%), and more moderately in *mining and quarrying; energy; water supply* (-0.8%). It was virtually stable in “*other manufacturing*” (-0.1%). Conversely, it went up strongly in the *manufacture of transport equipment* (+2.4%) and, to a lesser extent, in the *manufacture of coke and refined petroleum products* (+1.0%).

Monthly Industrial Production Indices

2010 based, SA-WDA changes in %



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

Variation in 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	2.2	-0.1	0.7	-0.4
CZ: Manufacturing	2.3	-0.6	0.6	-0.3
(C1): Manufacture of food products and beverages	1.3	-2.0	0.9	-1.4
(C2): Manufacture of coke and refined petroleum products	6.3	3.5	16.6	1.0
(C3): Machinery and equipment goods	0.0	2.3	0.5	-2.1
(C4): Manufacture of transport equipment	3.4	1.5	1.1	2.4
(C5): Other manufacturing	3.0	-1.5	0.2	-0.1
DE: Mining and quarrying; energy; water supply; waste management	1.5	3.1	1.9	-0.8
FZ: CONSTRUCTION	-0.3	2.0	0.9	1.5

(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” aggregated classification based on the French classification of activities NAF rev.2.
Sources: INSEE, SSP, SOeS

Variation in the Industrial Production

2010 based, SA-WDA changes in %

NA : A10, (A17), [A38 or A64]	Nov. 2016	Nov. / Oct.	Oct. / Sept.	Quarter on quarter change
BE: INDUSTRY	102.9	2.2	-0.1	0.7
CZ: Manufacturing	103.6	2.3	-0.6	0.6
(C1): Man. of food products and beverages	101.1	1.3	-2.0	0.9
(C2): Man. of coke and refined petroleum products	97.6	6.3	3.5	16.6
(C3): Machinery and equipment goods	102.1	0.0	2.3	0.5
[CI] Man. of computer, electronic and optical products	106.2	4.3	-1.2	-1.4
[CJ] Man. of electrical equipment	94.6	6.5	-1.3	1.9
[CK] Man. of machinery and equipment n.e.c. (1)	102.4	-7.1	7.7	1.9
(C4): Man. of transport equipment	114.6	3.4	1.5	1.1
[CL1] Man. of motor vehicles, trailers and semi-trailers	105.2	3.5	3.8	0.5
[CL2] Man. of other transport equipment	123.9	3.3	-0.2	1.6
(C5): Other manufacturing	102.6	3.0	-1.5	0.2
[CB] Man. of textiles, wearing apparel, leather and related products	92.1	0.8	4.7	-4.4
[CC] Man. of wood and paper products; printing and reproduction of recorded media	85.3	-0.1	0.4	-0.7
[CE] Man. of chemicals and chemical products	121.7	5.3	-4.2	2.4
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	117.2	9.2	-0.5	-3.9
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	99.7	2.1	0.1	0.1
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	97.9	3.1	-3.7	2.5
[CM] Other manufacturing; repair and installation of machinery and equipment	99.9	0.0	-0.8	0.0
DE: Mining and quarrying; energy; water supply; waste management	98.5	1.5	3.1	1.9
[BZ] Mining and quarrying	96.4	3.3	-1.2	1.7
[DZ] Electricity, gas, steam and air-conditioning supply	98.0	1.4	3.9	1.4
[EZ] Water supply; sewerage, waste management and remediation	103.8	0.7	-0.1	5.5
FZ: CONSTRUCTION	89.0	-0.3	2.0	0.9
MIGs (2)				
Capital goods	105.0	0.5	1.3	1.3
Intermediate goods	101.2	3.5	-2.4	1.4
Consumer durables	101.3	2.3	1.2	-7.6
Consumer non-durables	105.3	3.3	-1.2	-1.2
Energy	98.2	1.6	3.4	2.5

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

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

Sources: INSEE, SSP, SOeS

In November, output bounced back strongly in "other manufacturing" (+3.0% after -1.5%)

Output picked up strongly in *pharmaceuticals* (+9.2% after -0.5%), in *chemicals* (+5.3% after -4.2%) as well as in the *manufacture of basic metals* (+3.1% after -3.7%). It accelerated in the *manufacture of rubber and plastics products, and other non-metallic mineral products* (+2.1% after +0.1%).

Output gathered pace in the manufacture of transport equipment (+3.4% after +1.5%)

Output bounced back in the *manufacture of other transport equipment* (+3.3% after -0.2%). It continued to increase markedly in the *manufacture of motor vehicles, trailers and semi-trailers* (+3.5% after +3.8%).

Output went on growing in mining and quarrying, energy, water supply, waste management (+1.5% after +3.1%)

Output went up again in *electricity, gas, steam and air-conditioning supply* (+1.4%), though less vigorously than in October (+3.9%).

Output recovered in the manufacture of food products and beverages (+1.3% after -2.0%)

Output rebounded in the *manufacture of food products and beverages* (+1.3% after -2.0%), in particular in the *processing and preserving of fruits and vegetables* and in the *manufacture of beverages*.

Output rose sharply again in the manufacture of coke and refined petroleum products (+6.3% after +3.5%)

Output accelerated in the *manufacture of coke and refined petroleum products* (+6.3% after +3.5%).

Output was stable in the manufacture of machinery and equipment goods (after +2.3% in October)

Output rallied strongly in the *manufacture of computer, electronic and optical products* (+4.3% after -1.2%) and in the *manufacture of electrical equipment* (+6.5% after -1.3%). By contrast, it fell back sharply in the *manufacture of machinery and equipment n.e.c.* (-7.1% after +7.7%).

Revisions for October 2016

Revision of variations

(in percentage points)

	Oct. / Sept.	Sept. / Aug.	Aug. / July	Q3 2016 / Q2 2016	2015 / 2014
Industry (BE)	0.07	-0.08	0.22	0.14	0.00
raw series	-0.05	-0.05	0.07	0.03	-0.01
SA-WDA parameters	0.12	-0.03	0.15	0.11	0.01
Manufacturing (CZ)	0.00	-0.11	0.25	0.16	0.00
raw series	-0.06	-0.06	0.08	0.04	0.00
SA-WDA parameters	0.06	-0.05	0.17	0.12	0.00

How to read it: in the manufacturing sector, the SA-WDA variation in output between October 2016 and September 2016 is not revised, as the revision of the raw series (-0.06) is offset by the effect of the update of the SA-WDA parameters (+0.06).

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: <https://www.insee.fr/en/statistiques?debut=0&theme=30&conjoncture=3>
- Historical data are available on the BDM: [G1397](#), [G1398](#), [G1400](#), [G1401](#), [G1411](#).
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