

Informations Rapides

10 mars 2016 - n° 62

Principaux indicateurs



■ Industrial Production Indices – January 2016

In January 2016, manufacturing output increased markedly (+0.8%)

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

The models used to calculate the SA and WDA series, as well as the weights, have been updated for this publication of the industrial production indices of January 2016.

In January 2016, output increased markedly in the **manufacturing industry** (+0.8% after 0.0% in December 2015). It bounced back significantly in the **industry as a whole** (+1.3% after -0.6% in December).

Manufacturing output rose over the last three months (+0.5%)

Output rose over the last three months (+0.5% q-o-q) in the manufacturing industry, whereas it diminished slightly in the whole industry (-0.3%).

Output grew sharply in *other manufacturing* (+1.9%). Conversely, it fell steeply in *mining and quarrying; energy; water supply; waste management* (-5.0%), as well as in the *manufacture of electrical and electronic equipment; machine equipment* (-2.6%). It weakened in the *manufacture of food products and beverages* (-0.9%), in the *manufacture of transport equipment* (-0.4%) and in the *manufacture of coke and refined petroleum products* (-0.8%).

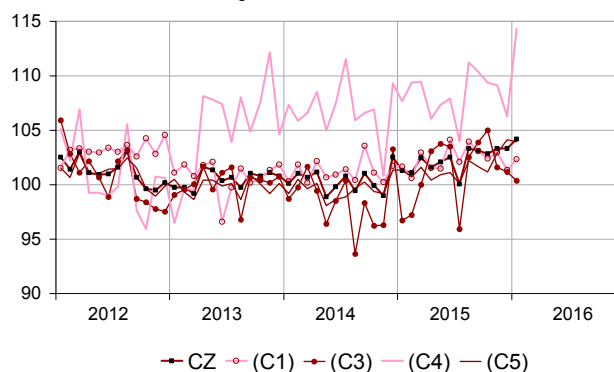
Over the year, manufacturing output increased sharply (+2.6%)

Manufacturing output of the last three months increased sharply compared to the same months of the previous year (+2.6%, y-o-y). For that same period, overall industrial output also grew markedly (+1.9% y-o-y).

Manufacturing output soared in *other manufacturing* (+3.0%), in the *manufacture of transport equipment* (+3.7%), and in the *manufacture of electrical and electronic equipment* (+2.3%). It rose more moderately in the *manufacture of food products and beverages* (+1.0%). Conversely, it went down in the *manufacture of coke and refined petroleum products* (-0.7%) and it declined sharply in *mining and quarrying; energy; water supply; waste management* (-2.8%)

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)	Jan. / Dec.	Dec. / Nov.	Q-o-Q change (1)	Year on year change (2)
BE: INDUSTRY	1.3	-0.6	-0.3	1.9
CZ: Manufacturing	0.8	0.0	0.5	2.6
(C1): Manufacture of food products and beverages	0.9	-1.5	-0.9	1.0
(C2): Manufacture of coke and refined petroleum products	2.6	-4.4	-0.8	-0.7
(C3): Electrical and electronic equipment; machine equipment	-0.8	-0.4	-2.6	2.3
(C4): Manufacture of transport equipment	7.5	-2.6	-0.4	3.7
(C5): Other manufacturing	-0.2	1.1	1.9	3.0
DE: Mining and quarrying; energy; water supply; waste management	4.9	-4.4	-5.0	-2.8
FZ: CONSTRUCTION	7.3	-3.1	2.8	0.3

(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 of the Industrial Production

2010 based, SA-WDA changes in %

NA : A10, (A17), [A38 ou A64]	Jan. 2016	Jan. / Dec.	Dec. / Nov.	Quarter on quarter change
BE: INDUSTRY	102.9	1.3	-0.6	-0.3
CZ: Manufacturing	104.2	0.8	0.0	0.5
(C1): Man. of food products and beverages	102.3	0.9	-1.5	-0.9
(C2): Man. of coke and refined petroleum products	88.1	2.6	-4.4	-0.8
(C3): Electrical and electronic equipment; machine equipment	100.4	-0.8	-0.4	-2.6
[CI] Man. of computer, electronic and optical products	103.2	-4.4	-3.3	-2.3
[CJ] Man. of electrical equipment	87.3	2.1	-1.4	-1.8
[CK] Man. of machinery and equipment n.e.c. (1)	105.2	1.6	3.3	-3.4
(C4): Man. of transport equipment	114.3	7.5	-2.6	-0.4
[CL1] Man. of motor vehicles, trailers and semi-trailers	99.1	3.3	-3.1	-0.9
[CL2] Man. of other transport equipment	129.5	11.0	-2.1	0.0
(C5): Other manufacturing	103.9	-0.2	1.1	1.9
[CB] Man. of textiles, wearing apparel, leather and related products	96.2	-2.2	-3.4	0.5
[CC] Man. of wood and paper products; printing and reproduction of recorded media	88.3	0.5	-0.3	0.5
[CE] Man. of chemicals and chemical products	118.3	0.1	0.7	3.2
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	117.7	-3.2	5.6	7.6
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	98.8	2.9	-1.4	1.5
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	97.3	0.8	0.5	0.9
[CM] Other manufacturing; repair and installation of machinery and equipment	106.5	-1.3	2.5	0.3
DE: Mining and quarrying; energy; water supply; waste management	94.7	4.9	-4.4	-5.0
[BZ] Mining and quarrying	93.2	-0.1	-1.5	1.2
[DZ] Electricity, gas, steam and air-conditioning supply	93.5	6.4	-5.6	-5.8
[EZ] Water supply; sewerage, waste management and remediation	105.8	-1.8	1.9	-3.1
FZ: CONSTRUCTION	91.6	7.3	-3.1	2.8
MIGs (2)				
Capital goods	107.0	2.1	0.5	-0.9
Intermediate goods	99.6	0.0	0.0	1.3
Consumer durables	102.2	-2.0	-5.3	-1.6
Consumer non-durables	107.0	0.4	-0.1	1.5
Energy	94.1	5.2	-4.6	-5.1

(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 January 2016, output surged in the manufacture of transport equipment (+7.5% after -2.6%)

Output picked up sharply in the *manufacture of other transport equipment* (+11.0% after -2.1%) and in the *manufacture of motor vehicles, trailers and semi-trailers* (+3.3% after -3.1%).

Output soared in mining and quarrying; energy; water supply; waste management (+4.9% after -4.4%)

Output recovered markedly in January in *electricity, gas, steam and air-conditioning supply* (+6.4% after -5.6%), in the aftermath of a drop in December, due to exceptionally mild temperatures in December.

Output increased in the manufacture of food products and beverages (+0.9% after -1.5%)

Output rallied in the *manufacture of food products and beverages* (+0.9%), in particular in the manufacture of other food products.

Output went up in the manufacture of coke and refined petroleum products (+2.6% after -4.4%).

Output rebounded in the *manufacture of coke and refined petroleum products* (+2.6% after -4.4% in December).

Output continued to decline in the electrical and electronic equipment; machine equipment (-0.8% after -0.4%)

Output fell sharply again in the *manufacture of computer, electronic and optical products* (-4.4% after -3.3%). Conversely, it expanded in the *manufacture of machinery and equipment n.e.c.* (+1.6%) and in the *manufacture of electrical equipment* (+2.1%).

Output decreased slightly in other manufacturing (-0.2% after +1.1%)

Output fell back in *pharmaceuticals* (-3.2% after +5.6%) and in *other manufacturing; repair and installation of machinery and equipment* (-1.3% after +2.5%). It declined again in the *manufacture of textiles, wearing apparel, leather and related products* (-2.2%). Conversely, output recovered in the *manufacture of rubber and plastics products, etc.* (+2.9%), and rose in the *manufacture of basic metals and fabricated metal products, except machinery and equipment* (+0.8%).

• Revisions in December 2015: new weights and new SA-WDA models


Measure of variations' revisions

(in point %)

	Dec. / Nov.	Nov. / Oct.	Oct. / Sept.	Q4 2015 / Q3 2015	2015 / 2014
Industry (BE)	1.04	0.43	-0.32	0.49	0.59
raw serie	0.12	-0.53	-0.94	-1.27	0.38
SA-WDA coefficient	0.92	0.96	0.62	1.76	0.21
Manufacturing (CZ)	0.82	-0.17	0.24	0.61	0.98
raw serie	0.53	0.06	-0.40	-0.90	0.67
SA-WDA coefficient	0.29	-0.23	0.64	1.51	0.31

How to read it: in the manufacturing sector, the SA-WDA variation between November 2015 and December 2015 has been revised upwards by +0.82 points. +0.53 points are due to the revision of the raw serie and +0.29 points to the new calculation of the SA-WDA parameters.

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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