

Informations Rapides

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Main indicators



Industrial Production Indices – December 2016

In December 2016, manufacturing output fell back (–0.8%)

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 December 2016, output fell back in the manufacturing industry (–0.8% after +2.4%), as well as in the whole industry (–0.9% after +2.4%).

Manufacturing output increased by 0.8% over the fourth quarter of 2016

Over the last quarter of 2016, output grew in the manufacturing industry (+0.8% q-o-q), as well as in the overall industry (+1.1% q-o-q).

Output increased markedly in the *mining and quarrying, energy, water supply* (+3.1%), in that of *transport equipment* (+2.8%) and in the *manufacture of machinery and equipment goods* (+2.1%), and slightly in the “*other manufacturing*” (+0.3%). It soared in the *manufacture of coke and refined petroleum products* (+7.4%). Conversely, it decreased in the *manufacture of food products and beverages* (–0.7%).

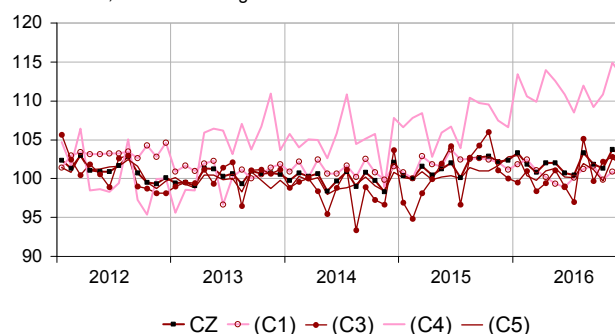
Over a year, manufacturing output increased slightly (+0.2%)

Manufacturing output of the last quarter of 2016 grew slightly compared to the last quarter of 2015 (+0.2% y-o-y). It also went up in the whole industry (+0.4%).

Over the year, output rose sharply in the *manufacture of transport equipment* (+4.7%) and in *mining and quarrying, energy, water supply* (+2.1%). It jumped in the *manufacture of coke and refined petroleum products* (+6.8%). It went up slightly in the *manufacture of machinery and equipment goods* (+0.3%). By contrast, it decreased in “*other manufacturing*” (–0.4%) and in the *manufacture of food products and beverages* (–1.6%).

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)	Dec. / Nov.	Nov. / Oct.	Q-o-Q change (1)	Year-on- year change (2)
BE: INDUSTRY	–0.9	2.4	1.1	0.4
CZ: Manufacturing	–0.8	2.4	0.8	0.2
(C1): Manufacture of food products and beverages	–0.7	1.0	–0.7	–1.6
(C2): Manufacture of coke and refined petroleum products	–4.3	6.0	7.4	6.8
(C3): Machinery and equipment goods	0.2	0.6	2.1	0.3
(C4): Manufacture of transport equipment	–1.6	3.7	2.8	4.7
(C5): Other manufacturing	–0.8	3.0	0.3	–0.4
DE: Mining and quarrying; energy; water supply; waste management	–2.0	1.8	3.1	2.1
FZ: CONSTRUCTION	–0.9	0.3	1.3	3.0

(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]	Dec. 2016	Dec. / Nov.	Nov. / Oct.	Quarter -on- quarter change
BE: INDUSTRY	102.1	-0.9	2.4	1.1
CZ: Manufacturing	103.0	-0.8	2.4	0.8
(C1): Man. of food products and beverages	100.2	-0.7	1.0	-0.7
(C2): Man. of coke and refined petroleum products	93.5	-4.3	6.0	7.4
(C3): Machinery and equipment goods	103.0	0.2	0.6	2.1
[CI] Man. of computer, electronic and optical products	104.5	-2.2	5.3	0.2
[CJ] Man. of electrical equipment	92.9	-1.9	6.8	2.4
[CK] Man. of machinery and equipment n.e.c. (1)	107.5	3.9	-6.7	3.8
(C4): Man. of transport equipment	113.1	-1.6	3.7	2.8
[CL1] Man. of motor vehicles, trailers and semi-trailers	107.8	1.4	4.2	4.8
[CL2] Man. of other transport equipment	118.4	-4.1	3.3	1.1
(C5): Other manufacturing	101.8	-0.8	3.0	0.3
[CB] Man. of textiles, wearing apparel, leather and related products	92.5	-0.8	2.0	-0.7
[CC] Man. of wood and paper products; printing and reproduction of recorded media	84.3	-0.9	-0.2	-0.9
[CE] Man. of chemicals and chemical products	123.3	1.5	5.0	0.4
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	114.6	-1.3	8.3	1.1
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	99.1	-0.8	2.3	0.7
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	96.0	-1.9	3.3	0.4
[CM] Other manufacturing; repair and installation of machinery and equipment	99.8	-1.0	0.5	0.0
DE: Mining and quarrying; energy; water supply; waste management	96.5	-2.0	1.8	3.1
[BZ] Mining and quarrying	95.7	-2.6	4.9	1.7
[DZ] Electricity, gas, steam and air-conditioning supply	95.6	-2.2	1.7	3.3
[EZ] Water supply; sewerage, waste management and remediation	104.4	0.5	0.7	2.9
FZ: CONSTRUCTION	89.2	-0.9	0.3	1.3
MIGs (2)				
Capital goods	104.0	-1.3	0.8	1.8
Intermediate goods	100.9	-0.5	3.8	0.8
Consumer durables	108.0	4.9	3.4	-3.0
Consumer non-durables	104.1	-0.8	3.0	-0.5
Energy	96.0	-2.0	1.8	3.4

(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 December, output slipped back in "other manufacturing" (-0.8% after +3.0%)

Output fell back sharply in the *manufacture of basic metals* (-1.9% after +3.3%), in *other manufacturing, repair and installation of machinery and equipment* (-1.0%), in *pharmaceuticals* (-1.3%) and in the *manufacture of rubber and plastics products, and other non-metallic mineral products* (-0.8%). Conversely, it grew again in *chemicals* (+1.5% after +5.0%).

Output shrank in mining and quarrying, energy, water supply, waste management (-2.0% after +1.8%)

Output declined sharply in *electricity, gas, steam and air-conditioning supply* (-2.2%) after a rise in November (+1.7%).

Output fell back in the manufacture of transport equipment (-1.6% after +3.7%)

Output fell back markedly in the *manufacture of other transport equipment* (-4.1% after +3.3%). It slowed in the *manufacture of motor vehicles, trailers and semi-trailers* (+1.4% after +4.2%).

Output decreased in the manufacture of food products and beverages (-0.7% after +1.0%)

Output went down in the *manufacture of food products and beverages* (-0.7% after +1.0%), in particular in the *processing and preserving of meat and production of meat product*.

Output fell back in the manufacture of coke and refined petroleum products (-4.3% after +6.0%)

Output plummeted in the *manufacture of coke and refined petroleum products* (-4.3% after +6.0%), due to the shutdown of a refinery.

Output rose slightly in the manufacture of machinery and equipment goods (+0.2% after +0.6%)

Output bounced back in the *manufacture of machinery and equipment n.e.c.* (+3.9% after -6.7%). By contrast, it slipped back in the *manufacture of computer, electronic and optical products* (-2.2% after +5.3%) and in that of *electrical equipment* (-1.9% after +6.8%).

Revision of variations

(in percentage point)

	Nov. / Oct.	Oct. / Sept.	Sept. / Aug.	Q3 2016 / Q2 2016	2015 / 2014
Industry (BE)	0.15	0.01	0.06	-0.02	0.00
raw serie	0.08	-0.01	0.20	-0.09	-0.01
SA-WDA parameters	0.07	0.02	-0.14	0.07	0.01
Manufacturing (CZ)	0.12	0.08	0.08	-0.03	0.00
raw serie	0.12	-0.01	0.23	-0.11	-0.01
SA-WDA parameters	0.00	0.09	-0.15	0.08	0.01

How to read it: in the manufacturing sector, the SA-WDA variation in output between October 2016 and November 2016 is revised by +0.12 points, due to the revision of the raw series.

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 is available on the BDM: [G1397](#), [G1398](#), [G1400](#), [G1401](#), [G1411](#).
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