

Informations *Rapides*

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Main indicators

Industrial Production Indices – December 2017

In December 2017, manufacturing output grew slightly (+0.3%)

Please note: in accordance with European directives, the industrial production indices will use 2015 as base year from the publication of the indices of January 2018, due on March 9, 2018. From that publication, the industrial production indices will also switch from a fixed base index to an annual chained-linked index.

In December 2017, output grew slightly in the manufacturing industry (+0.3% after -0.8% in November). It increased in the whole industry (+0.5% after -0.3%).

Manufacturing output increased sharply over the last quarter of 2017 (+2.5%)

Output increased sharply over the last quarter of 2017 in the manufacturing industry (+2.5%) as well as in the overall industry (+2.2%).

Output went up markedly in “other manufacturing” (+2.9%), in the manufacture of machinery and equipment goods (+4.1%) and in the manufacture of transport equipment (+2.3%). It increased slightly in mining and quarrying, energy, water supply (+0.2%). Conversely, it decreased in the manufacture of food products and beverages (-0.7%) and in the manufacture of coke and refined petroleum products (-1.0%).

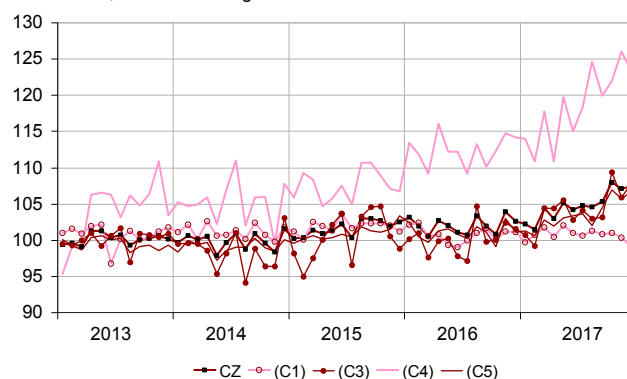
Over a year, manufacturing output grew strongly (+4.9%)

Manufacturing output of the last quarter of 2017 grew strongly compared to the same quarter of 2016 (+4.9%), as well as in the whole industry (+4.2%).

Over a year, output grew strongly in “other manufacturing” (+5.3%), in the manufacture of transport equipment (+8.8%) and in the manufacture of machinery and equipment goods (+6.3%). On the contrary, it diminished in mining and quarrying, energy, water supply (-0.7%) and in the manufacture of food products and beverages (-0.6%). It fell sharply in the manufacture of coke and refined petroleum products (-6.4%).

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, SDES

Variation in the Industrial Production

2010 based, SA-WDA changes in %

	Dec. / Nov.	Nov. / Oct.	Q-o-Q change (1)	Year-on- year change (2)
NA : A10, (A17)				
BE: INDUSTRY	0.5	-0.3	2.2	4.2
CZ: Manufacturing	0.3	-0.8	2.5	4.9
(C1): Manufacture of food products and beverages	-1.2	-0.7	-0.7	-0.6
(C2): Manufacture of coke and refined petroleum products	0.5	2.6	-1.0	-6.4
(C3): Machinery and equipment goods	1.8	-3.2	4.1	6.3
(C4): Manufacture of transport equipment	-2.1	3.3	2.3	8.8
(C5): Other manufacturing	0.9	-1.1	2.9	5.3
DE: Mining and quarrying; energy; water supply; waste management	1.8	3.0	0.2	-0.7
FZ: CONSTRUCTION	4.1	-0.2	1.7	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, SDES

Variation in the Industrial Production

2010 based, SA-WDA changes in %

NA: A10, (A17), [A38 or A64]	Dec. 2017	Dec. / Nov.	Nov. / Oct.	Quarter- on- quarter change
BE: INDUSTRY	106.3	0.5	-0.3	2.2
CZ: Manufacturing	107.4	0.3	-0.8	2.5
(C1): Man. of food products and beverages	99.2	-1.2	-0.7	-0.7
(C2): Man. of coke and refined petroleum products	87.9	0.5	2.6	-1.0
(C3): Machinery and equipment goods	107.8	1.8	-3.2	4.1
[CI] Man. of computer, electronic and optical products	117.9	3.0	-1.1	3.4
[CJ] Man. of electrical equipment	91.1	3.0	0.0	3.0
[CK] Man. of machinery and equipment n.e.c. (1)	107.4	-0.1	-6.7	5.5
(C4): Man. of transport equipment	123.4	-2.1	3.3	2.3
[CL1] Man. of motor vehicles, trailers and semi-trailers	116.5	2.1	-2.2	6.3
[CL2] Man. of other transport equipment	130.3	-5.6	8.4	-0.9
(C5): Other manufacturing	106.7	0.9	-1.1	2.9
[CB] Man. of textiles, wearing apparel, leather and related products	90.6	-0.5	1.8	2.8
[CC] Man. of wood and paper products; printing and reproduction of recorded media	89.8	3.1	-0.5	1.7
[CE] Man. of chemicals and chemical products	125.4	0.6	-4.1	1.6
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	123.2	-2.5	-2.0	8.7
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	105.3	0.2	-1.0	2.6
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	103.4	3.5	0.5	1.8
[CM] Other manufacturing; repair and installation of machinery and equipment	101.9	0.4	-1.0	2.5
DE: Mining and quarrying; energy; water supply; waste management	98.9	1.8	3.0	0.2
[BZ] Mining and quarrying	101.8	2.5	1.4	5.5
[DZ] Electricity, gas, steam and air-conditioning supply	98.1	2.2	3.7	-0.8
[EZ] Water supply; sewerage, waste management and remediation	102.6	-2.1	-1.5	4.7
FZ: CONSTRUCTION	94.0	4.1	-0.2	1.7
MIGs (2)				
Capital goods	110.7	-0.5	-0.7	3.4
Intermediate goods	104.2	1.6	-1.5	1.5
Consumer durables	118.0	6.2	8.0	0.2
Consumer non-durables	107.1	-0.7	-0.8	2.8
Energy	97.6	1.6	3.0	-0.2

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

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

Sources: INSEE, SSP, SDES

In December, output recovered in "other manufacturing" (+0.9% after -1.1)

Output accelerated in the manufacture of basic metals and fabricated metal products (+3.5%) and in that of wood, paper and printing industries (+3.1%). It rose in "other manufacturing" (+0.4%), in chemicals (+0.6%) and in the manufacture of rubber and plastics products and other non-metallic mineral products (+0.2%). On the contrary, it continued to decline in pharmaceuticals (-2.5%) and slipped back in textiles, wearing apparel, leather and related products (-0.5%).

Output bounced back in machinery and equipment goods (+1.8% after -3.2%)

Output went up sharply in the manufacture of computer, electronic and optical products (+3.0%) and in the manufacture of electrical equipment (+3.0%). It was virtually stable in the manufacture of machinery and equipment n.e.c.

Output continued to grow in mining and quarrying; energy; water supply (+1.8% after +3.0%)

After a sharp rise in November (+3.7%), output went up again in electricity, gas (+2.2%).

Output went up in the manufacture of coke and refined petroleum products (+0.5% after +2.6%)

Output continued to grow in the manufacture of coke and refined petroleum products (+0.5% after +2.6%).

Output slipped back in the manufacture of transport equipment (-2.1% after +3.3%)

Output fell back sharply in the manufacture of other transport equipment (-5.6% after +8.4%). By contrast, it bounced back in the manufacture of motor vehicles, trailers and semi-trailers (+2.1% after -2.2%).

Output decreased again in the manufacture of food products and beverages (-1.2% after -0.7%)

Output decreased in the manufacture of food products and beverages (-1.2% after -0.7%), due, in particular, to a drop in the manufacture of beverages.

Revision of variations

(in percentage point)

	Nov. / Oct.	Oct. / Sept.	Sept. / Aug.	Q3 2017 / Q2 2017	2016 / 2015
Industry (BE)	0.14	-0.01	0.07	0.02	0.00
raw serie	0.05	-0.06	0.05	-0.01	0.00
SA-WDA parameters	0.09	0.05	0.02	0.03	0.00
Manufacturing (CZ)	0.19	-0.04	0.10	0.01	0.00
raw serie	0.06	-0.06	0.05	-0.02	0.00
SA-WDA parameters	0.13	0.02	0.05	0.03	0.00

How to read it: in the manufacturing sector, the SA-WDA variation between October 2017 and November 2017 is revised by +0.19 points, +0.06 points are due to the revision of the raw series and +0.13 points to the updating of the SA-WDA parameters.

Sources: INSEE, SSP, SDES

For more information

- Complementary 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: <https://www.insee.fr/en/statistiques/series/102765791>
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