

Informations Rapides

9 mai 2018 - n° 122



Main indicators

Industrial Production Indices – March 2018

In March 2018, manufacturing output was virtually stable (+0.1%)

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 March 2018, output was virtually stable in the manufacturing industry (+0.1%, after -0.5% in February). It slipped back in the whole industry (-0.4% after +1.1%), due to a strong decrease in mining and quarrying, energy, water supply.

Manufacturing output fell sharply over the first quarter of 2018 (-1.8%)

Output decreased sharply over the first quarter of 2018 in the manufacturing industry (-1.8%) as well as in the overall industry (-1.3%).

Output went down markedly in “other manufacturing” (-2.3%), in the manufacture of transport equipment (-3.8%) and in the manufacture of coke and refined petroleum products (-1.5%). Conversely, it increased in mining and quarrying, energy, water supply (+1.2%). It rose slightly in the manufacture of food products and beverages (+0.3%) and in the manufacture of machinery and equipment goods (+0.2%).

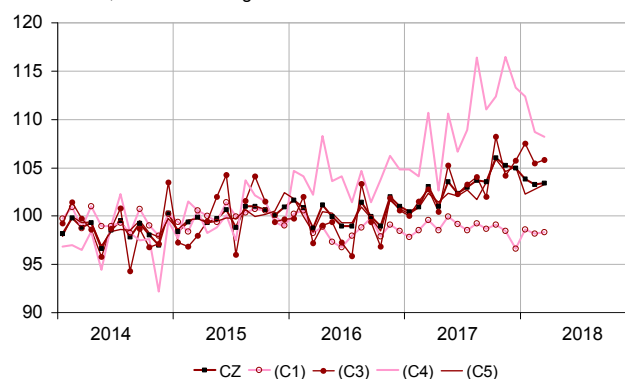
Over a year, manufacturing output grew strongly (+2.0%)

Manufacturing output of the first quarter of 2018 grew strongly compared to the same quarter of 2017 (+2.0%), as well as in the whole industry (+2.3%).

Over a year, output grew markedly in “other manufacturing” (+1.6%), and even more in the manufacture of machinery and equipment goods (+4.8%), in mining and quarrying, energy, water supply (+3.6%), in the manufacture of transport equipment (+3.0%) and in the manufacture of coke and refined petroleum products (+3.9%). On the contrary, it decreased slightly in the manufacture of food products and beverages (-0.3%).

Monthly Industrial Production Indices

2015 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

2015 based, SA-WDA changes in %

	March / Feb.	Feb. / Jan.	Q-o-Q change (1)	Year-on-year change (2)
NA : A10, (A17)				
BE: INDUSTRY	-0.4	1.1	-1.3	2.3
CZ: Manufacturing	0.1	-0.5	-1.8	2.0
(C1): Manufacture of food products and beverages	0.1	-0.4	0.3	-0.3
(C2): Manufacture of coke and refined petroleum products	-8.3	1.7	-1.5	3.9
(C3): Machinery and equipment goods	0.3	-1.9	0.2	4.8
(C4): Manufacture of transport equipment	-0.4	-3.2	-3.8	3.0
(C5): Other manufacturing	0.4	0.5	-2.3	1.6
DE: Mining and quarrying; energy; water supply; waste management	-3.3	10.8	1.2	3.6
FZ: CONSTRUCTION	-2.7	2.8	-3.7	-1.3

(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, SDES

Variation in the Industrial Production

2015 based, SA-WDA changes in %

NA : A10, (A17), [A38 or A64]	March 2018	March / Feb.	Feb. / Jan.	Quarter-on-quarter change
BE: INDUSTRY	103.4	-0.4	1.1	-1.3
CZ: Manufacturing	103.4	0.1	-0.5	-1.8
(C1): Man. of food products and beverages	98.3	0.1	-0.4	0.3
(C2): Man. of coke and refined petroleum products	92.2	-8.3	1.7	-1.5
(C3): Machinery and equipment goods	105.8	0.3	-1.9	0.2
[CI] Man. of computer, electronic and optical products	112.8	0.5	-1.3	1.8
[CJ] Man. of electrical equipment	98.0	-1.2	-0.6	0.0
[CK] Man. of machinery and equipment n.e.c. (1)	103.5	0.9	-3.2	-1.3
(C4): Man. of transport equipment	108.2	-0.4	-3.2	-3.8
[CL1] Man. of motor vehicles, trailers and semi-trailers	114.4	0.5	-1.4	-2.8
[CL2] Man. of other transport equipment	103.3	-1.2	-4.8	-4.5
(C5): Other manufacturing	103.3	0.4	0.5	-2.3
[CB] Man. of textiles, wearing apparel, leather and related products	93.3	-0.3	-1.8	-4.4
[CC] Man. of wood and paper products; printing and reproduction of recorded media	101.1	-0.5	0.3	-0.9
[CE] Man. of chemicals and chemical products	104.0	-1.2	-0.1	-4.4
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	109.9	4.5	2.9	-4.9
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	105.4	0.6	-1.2	-3.3
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	105.0	-0.4	0.4	0.7
[CM] Other manufacturing; repair and installation of machinery and equipment	99.2	0.9	1.8	-1.7
DE: Mining and quarrying; energy; water supply; waste management	103.1	-3.3	10.8	1.2
[BZ] Mining and quarrying	103.4	4.2	-1.4	-4.6
[DZ] Electricity, gas, steam and air-conditioning supply	103.8	-3.9	12.5	1.7
[EZ] Water supply; sewerage, waste management and remediation	96.3	-0.2	-0.3	-0.9
FZ: CONSTRUCTION	99.4	-2.7	2.8	-3.7
MIGs (2)				
Capital goods	105.7	0.2	-1.1	-1.7
Intermediate goods	102.5	-0.1	-0.6	-2.1
Consumer durables	101.5	0.6	-4.7	-1.8
Consumer non-durables	102.1	0.9	0.7	-1.6
Energy	102.3	-3.9	10.7	1.3

(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 March, output fell back sharply in mining and quarrying; energy; water supply (-3.3% after +10.8%)

Output slipped back sharply in electricity, gas (-3.9% after +12.5%), following exceptionally cold temperatures in February.

Output tumbled in the manufacture of coke and refined petroleum products (-8.3% after +1.7%)

Output plummeted in the manufacture of coke and refined petroleum products (-8.3% after +1.7%) due to maintenance in a refinery.

Output continued to decline in the manufacture of transport equipment (-0.4% after -3.2%)

Output decreased again in the manufacture of other transport equipment (-1.2% after -4.8%). Conversely, it recovered in the manufacture of motor vehicles, trailers and semi-trailers (+0.5% after -1.4%).

Output grew again in "other manufacturing" (+0.4% after +0.5%)

Output gained momentum in pharmaceuticals (+4.5%). It rose in "other manufacturing" (+0.9%) and in the manufacture of rubber and plastics products, and other non-metallic mineral products (+0.6%). Conversely, it went down in chemicals (-1.2%), in the manufacture of basic metals and fabricated metal products (-0.4%), in the manufacture of wood, paper and printing industries (-0.5%) and in textiles, wearing apparel, leather and related products (-0.3%).

Output went up in machinery and equipment goods (+0.3% after -1.9%)

Output bounced back in the manufacture of machinery and equipment n.e.c. (+0.9% after -3.2%) and in that of computer, electronic and optical products (+0.5% after -1.3%). Conversely, it decreased again in the manufacture of electrical equipment (-1.2% after -0.6%).

Output was virtually stable in the manufacture of food products and beverages (+0.1% after -0.4%)

Output was virtually stable in the manufacture of food products and beverages (+0.1%) after a decrease in February (-0.4%).

Revision of variations


(in percentage point)

	Feb. / Jan.	Jan. / Dec.	Dec. / Nov.	Q4 2017 / Q3 2017	2017 / 2016
Industry (BE)	-0.02	-0.15	-0.03	0.01	-0.04
raw serie	0.01	-0.07	-0.04	-0.02	-0.04
SA-WDA parameters	-0.03	-0.08	0.01	0.03	0.00
Manufacturing (CZ)	0.09	-0.11	-0.05	0.00	-0.05
raw serie	0.05	-0.11	-0.05	-0.02	-0.05
SA-WDA parameters	0.04	0.00	0.00	0.02	0.00

How to read it: in the manufacturing sector, the SA-WDA variation between January 2018 and February 2018 is revised by +0.09 points, +0.05 points are due to the revision of the raw series and +0.04 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/108695026>
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