

8 février 2019

N° 2019-34

Industrial production index - December 2018

In December 2018, manufacturing output bounced back (+1.0%)

PLEASE NOTE:

All 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.

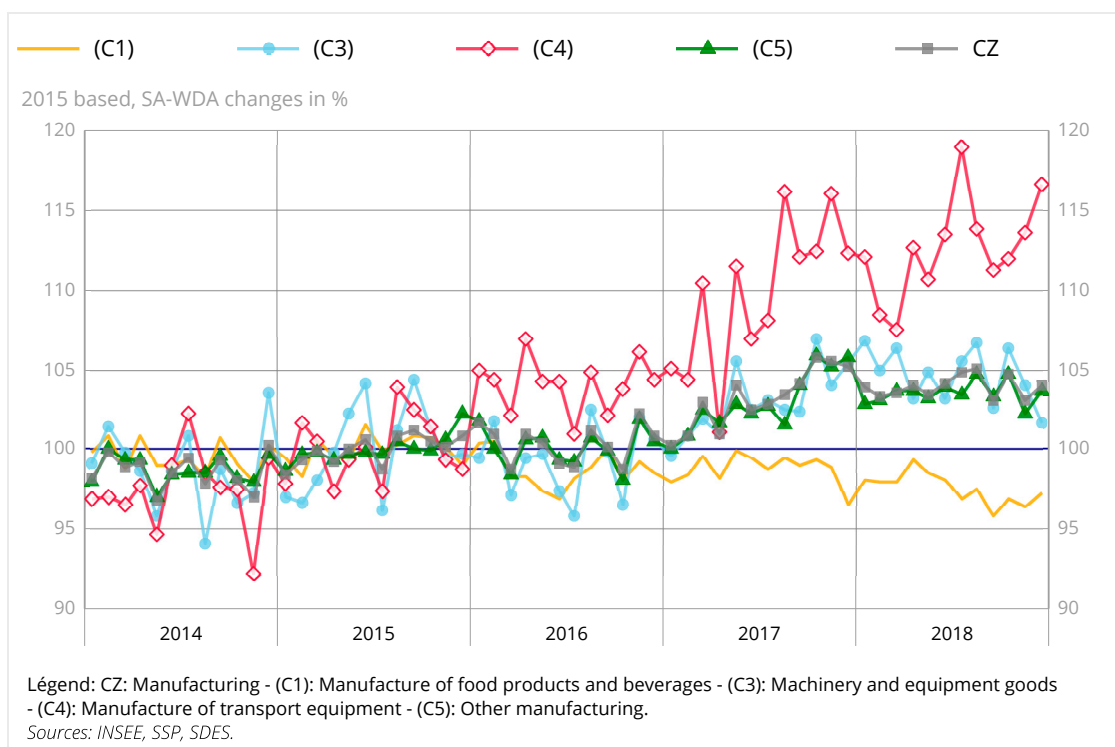
In December 2018, output bounced back in the manufacturing industry (+1.0% after -1.5% in November) as well as in the whole industry (+0.8% after -1.5%).

Manufacturing output went down over the last quarter (-0.4%)

Manufacturing output went down over the last quarter (-0.4%), as well as in the whole industry (-0.5%).

Over the last quarter, output decreased in mining and quarrying, energy, water supply (-0.8%), in "other manufacturing" (-0.2%), in the manufacture of machinery and equipment goods (-0.9%), in the manufacture of transport equipment (-0.5%) and more markedly in the manufacture of coke and refined petroleum products (-6.6%). Conversely, it was virtually stable in the manufacture of food products and beverages (+0.1%).

Monthly Industrial Production Indices



Over a year, manufacturing output diminished (–1.5%)

Manufacturing output of the last quarter diminished compared to the same quarter of 2017 (–1.5%), as well as in the whole industry (–1.4%).

Over a year, output also decreased sharply in “other manufacturing” (–1.9%), in the manufacture of machinery and equipment goods (–1.4%), in the manufacture of food products and beverages (–1.4%), in mining and quarrying, energy, water supply (–0.9%) and more markedly in the manufacture of coke and refined petroleum products (–7.1%). On the contrary, it increased slightly in the manufacture of transport equipment (+0.4%).

Variation in the Industrial Production

2015 based, SA-WDA changes in %

NA : A10, (A17)	Dec. / Nov.	Nov. / Oct.	Q-o-Q change (1)	Year-on-year change (2)
BE: INDUSTRY	0.8	–1.5	–0.5	–1.4
CZ: Manufacturing	1.0	–1.5	–0.4	–1.5
(C1): Manufacture of food products and beverages	0.9	–0.5	0.1	–1.4
(C2): Manufacture of coke and refined petroleum products	5.7	–10.2	–6.6	–7.1
(C3): Machinery and equipment goods	–2.3	–2.2	–0.9	–1.4
(C4): Manufacture of transport equipment	2.6	1.5	–0.5	0.4
(C5): Other manufacturing	1.3	–2.3	–0.2	–1.9
DE: Mining and quarrying; energy; water supply; waste management	0.0	–1	–0.8	–0.9
FZ: CONSTRUCTION	1.9	1.3	–0.6	–0.7

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.

(1) Last three months / previous three months

(2) Last three months / same three months of previous year

Sources : Insee, SSP, SDES

Variation in the Industrial Production

2015 based, SA-WDA changes in %

NA : A10, (A17), [A38 or A64]	Dec. 2018	Dec. / Nov.	Nov. / Oct.	Quarter-on-quarter change
BE: INDUSTRY	103.3	0.8	–1.5	–0.5
CZ: Manufacturing	104.1	1.0	–1.5	–0.4
(C1): Man. of food products and beverages	97.3	0.9	–0.5	0.1
(C2): Man. of coke and refined petroleum products	91.2	5.7	–10.2	–6.6
(C3): Machinery and equipment goods	101.7	–2.3	–2.2	–0.9
[CI] Man. of computer, electronic and optical products	108.7	0.1	–2.2	–1.1
[CJ] Man. of electrical equipment	93.0	–4.1	–0.5	–0.8
[CK] Man. of machinery and equipment n.e.c. (1)	99.8	–3.6	–3.1	–0.7
(C4): Man. of transport equipment	116.6	2.6	1.5	–0.5
[CL1] Man. of motor vehicles, trailers and semi-trailers	110.8	2.6	–3.3	–0.3
[CL2] Man. of other transport equipment	121.1	2.6	5.3	–0.7
(C5): Other manufacturing	103.6	1.3	–2.3	–0.2
[CB] Man. of textiles, wearing apparel, leather and related products	97.5	1.0	–1.8	1.3
[CC] Man. of wood and paper products; printing and reproduction of recorded media	99.7	0.3	–1.4	0.1
[CE] Man. of chemicals and chemical products	105.3	3.7	–3.7	–0.3
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	120.5	11.7	–4.1	3.4
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	105.8	2.4	–2.4	–0.9
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	103.8	1.0	–2.4	0.3
[CM] Other manufacturing; repair and installation of machinery and equipment	95.8	–5.4	–0.7	–2.4
DE: Mining and quarrying; energy; water supply; waste management	99.4	0.0	–1.0	–0.8
[BZ] Mining and quarrying	107.2	3.7	–3.2	–0.3
[DZ] Electricity, gas, steam and air-conditioning supply	99.5	0.0	–0.7	–1.0
[EZ] Water supply; sewerage, waste management and remediation	94.4	–1.9	–3.2	0.2
FZ: CONSTRUCTION	104.9	1.9	1.3	–0.6
MIGs (2)				
Capital goods	106.7	–1.1	–0.3	–1.1
Intermediate goods	102.0	1.6	–2.5	–0.3
Consumer durables	97.2	2.7	–3.7	–0.8
Consumer non-durables	104.3	3.2	–1.7	0.8
Energy	98.5	0.2	–1.5	–1.2

(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 bounced back in "other manufacturing" (+1.3 % after -2.1%)

Output bounced back markedly in most branches: in pharmaceuticals (+11.7% after -4.1%), in chemicals (+3.7% after -3.7%), in rubber and plastics products, and other non-metallic mineral products (+2.4% after -2.4%), in the manufacture of basic metals and fabricated metal products (+1.0% after -2.4%), in textiles, wearing apparel, leather and related products (+1.0% after -1.8%) and in wood, paper and printing industries (+0.3% after -1.4%). On the contrary, it went down in other manufacturing, repair and installation of machinery and equipment (-5.4% after -0.7%).

Output accelerated in the manufacture of transport equipment (+2.6% after -1.5%)

Output grew again in the manufacture of other transport equipment (+2.6% after +5.3%). It bounced back in that of motor vehicles, trailers and semi-trailers (+2.6% after -3.3%).

Output increased in the manufacture of food products and beverages (+0.9 % after -0.5%)

Output bounced back in the sector, sustained by the manufacture of beverages.

Output bounced back in petroleum and refined products (+5.7 % after -10.2%)

Output bounced back in petroleum and refined products after going back to a normal activity without any particular incident.

Output was virtually stable in mining and quarrying; energy; water supply (after -1.0%)

Output bounced back in mining and quarrying (+3.7% after -3.2%). It was virtually stable in electricity, gas, steam and air-conditioning supply (after -0.7%).

Output continued to shrink in machinery and equipment goods (-2.3% after -2.2%)

Output shrank again in the manufacture of machinery and equipment n.e.c. (-3.6% after -3.1%) and in that of electrical equipment (-4.1% after -0.5%). It was virtually stable in the manufacture of computer, electronic and optical products (after -2.2%).

Revision of variations

(in percentage point)

	Nov. / Oct.	Oct. / Sept.	Sept. / Aug.	Q3 2018 / Q2 2018	2017 / 2016
Industry (BE)	-0.15	0.10	0.02	-0.02	0.03
raw serie	-0.14	0.11	-0.02	-0.05	0.03
SA-WDA parameters	-0.01	-0.01	0.04	0.03	0.00
Manufacturing (CZ)	-0.14	0.10	0.02	-0.02	0.04
raw serie	-0.14	0.13	-0.04	-0.06	0.04
SA-WDA parameters	0.00	-0.03	0.06	0.04	0.00

How to read it: in the manufacturing sector, the SA-WDA variation between October 2018 and November 2018 is revised by -0.14 points, -0.14 points are due to the revision of the raw series and 0.00 points to the updating of the SA-WDA parameters.

Sources : Insee, SSP, SDES

For further information

Press contact : bureau-de-presse@insee.fr

Follow us on Twitter : twitter.com/InseeFr_News



Institut national de la statistique et des études économiques

88 avenue Verdier, 92541 Montrouge Cedex

Directeur de la publication : Jean-Luc Tavernier

ISSN 0151-1475