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Industrial production index - November 2018

In November 2018, manufacturing output slipped back sharply (−1.4%)

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.

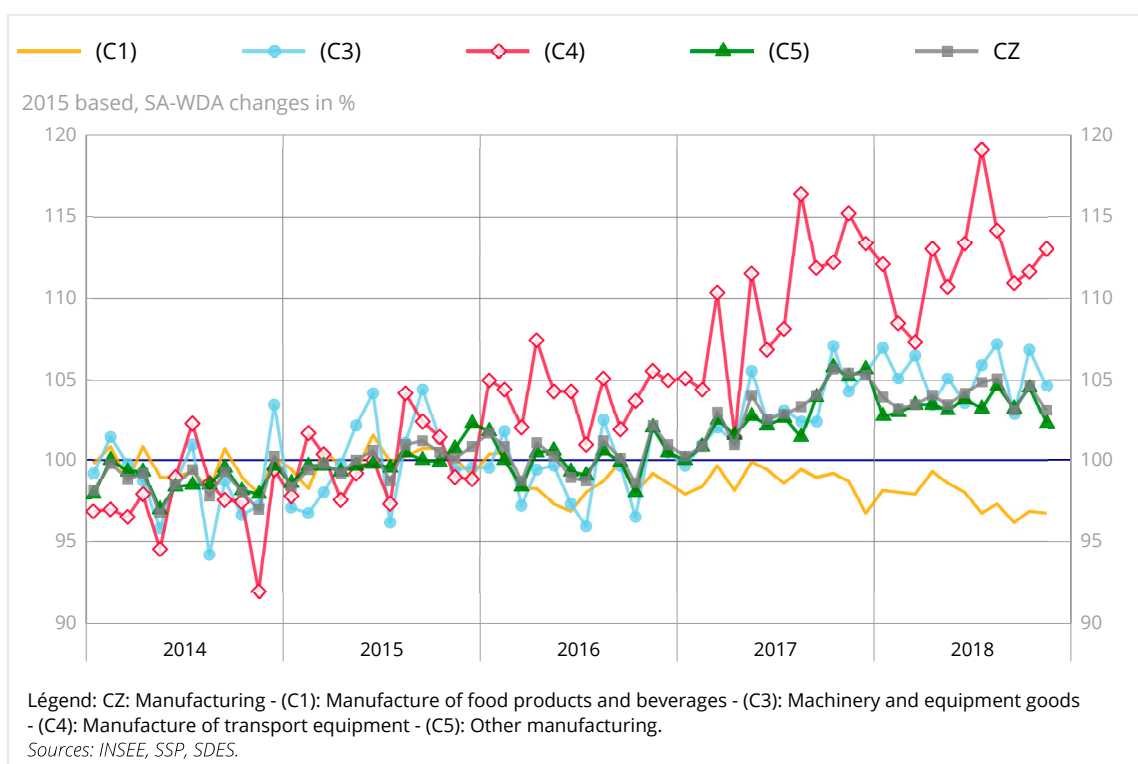
In November 2018, output slipped backsharply in the manufacturing industry (−1.4% after +1.4% in October) as well as in the whole industry (−1.3% after +1.3%).

Manufacturing output went down over the last three months (−1.0%)

Manufacturing output went down over the last three months (−1.0%), as well as in the whole industry (−0.9%).

Over the last three months, output decreased sharply in the manufacture of transport equipment (−3.1%). It decreased in "other manufacturing" (−0.5%), in the manufacture of food products and beverages (−0.8%), in the manufacture of machinery and equipment goods (−0.7%) and in mining and quarrying, energy, water supply (−0.4%). It diminished sharply in the manufacture of coke and refined petroleum products (−3.9%).

Figure 1 Monthly Industrial Production Indices



Over a year, manufacturing output diminished (–1.4%)

Manufacturing output of the last three months diminished compared to the same three months of 2017 (–1.4%), as well as in the whole industry (–1.2%).

Over a year, output diminished in most sectors. It went down in “other manufacturing” (–1.6%), in the manufacture of food products and beverages (–2.4%), in the manufacture of transport equipment (–1.1%), in the manufacture of coke and refined petroleum products (–4.7%) and in mining and quarrying, energy, water supply (–0.2%). On the contrary, it increased slightly in the manufacture of machinery and equipment goods (+0.2%).

Figure 2 Variation in the Industrial Production

2015 based, SA-WDA changes in %

NA : A10, (A17)	Nov / Oct	Oct. / Sept.	Q-o-Q change (1)	Year-on-year change (2)
BE: INDUSTRY	–1.3	1.3	–0.9	–1.2
CZ: Manufacturing	–1.4	1.4	–1.0	–1.4
(C1): Manufacture of food products and beverages	0.0	0.7	–0.8	–2.4
(C2): Manufacture of coke and refined petroleum products	–10.6	–2.0	–3.9	–4.7
(C3): Machinery and equipment goods	–2.0	3.8	–0.7	0.2
(C4): Manufacture of transport equipment	1.2	0.6	–3.1	–1.1
(C5): Other manufacturing	–2.1	1.3	–0.5	–1.6
DE: Mining and quarrying; energy; water supply; waste management	–0.9	0.3	–0.4	–0.2
FZ: CONSTRUCTION	1.4	–4.5	0.5	1.0

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

Figure 3 Variation in the Industrial Production

2015 based, SA-WDA changes in %

NA : A10, (A17), [A38 or A64]	Nov. 2018	Nov. / Oct	Oct / Sept;	Quarter-on-quarter change
BE: INDUSTRY	102.5	–1.3	1.3	–1.0
CZ: Manufacturing	103.1	–1.4	1.4	–1.1
(C1): Man. of food products and beverages	96.8	0.0	0.7	–0.8
(C2): Man. of coke and refined petroleum products	85.5	–10.6	–2.0	–3.9
(C3): Machinery and equipment goods	104.6	–2.0	3.8	–0.7
[CI] Man. of computer, electronic and optical products	109.0	–2.0	1.0	0.7
[CJ] Man. of electrical equipment	98.4	–0.3	3.7	–2.3
[CK] Man. of machinery and equipment n.e.c. (1)	103.9	–2.9	6.8	–1.3
(C4): Man. of transport equipment	113.0	1.2	0.6	–3.2
[CL1] Man. of motor vehicles, trailers and semi-trailers	107.7	–3.3	2.9	–2.6
[CL2] Man. of other transport equipment	117.3	4.8	–1.1	–3.7
(C5): Other manufacturing	102.3	–2.1	1.3	–0.5
[CB] Man. of textiles, wearing apparel, leather and related products	95.7	–2.5	5.2	–1.0
[CC] Man. of wood and paper products; printing and reproduction of recorded media	99.2	–1.6	0.9	–0.3
[CE] Man. of chemicals and chemical products	102.1	–3.2	0.2	–0.1
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	107.4	–3.8	3.9	–1.6
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	103.4	–2.1	0.3	–1.2
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	102.2	–2.1	2.0	–0.1
[CM] Other manufacturing; repair and installation of machinery and equipment	101.5	–0.7	0.3	–0.2
DE: Mining and quarrying; energy; water supply; waste management	99.5	–0.9	0.3	–0.4
[BZ] Mining and quarrying	103.5	–2.9	1.5	–1.0
[DZ] Electricity, gas, steam and air-conditioning supply	99.6	–0.7	0.2	–0.8
[EZ] Water supply; sewerage, waste management and remediation	97.2	–1.9	0.6	4.0
FZ: CONSTRUCTION	102.8	1.4	–4.5	0.1
MIGs (2)				
Capital goods	107.9	–0.4	1.5	–1.2
Intermediate goods	100.3	–2.2	1.1	–0.7
Consumer durables	94.9	–2.4	1.8	–4.1
Consumer non-durables	101.2	–1.3	2.0	–0.9
Energy	98.4	–1.4	0.1	–0.6

(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 November, output slipped back in “other manufacturing” (–2.1% after +1.3%)

Output slipped back in chemicals (–3.2% after +0.2%), in the manufacture of basic metals and fabricated metal products (–2.1% after +2.0%), in pharmaceuticals (–3.8% after +3.9%), in rubber and plastics products, and other non-metallic mineral products (–2,1 % after +0.3%), in other manufacturing, repair and installation of machinery and equipment (–0.7% after+0.3%), in wood, paper and printing industries (–1.6% after +0.9%) and in textiles, wearing apparel, leather and related products (–2.5% after +5.2%).

Output slipped back in machinery and equipment goods (–2.0% after +3.8%)

Output slipped back sharply in the manufacture of machinery and equipment n.e.c. (–2.9% after +6.8%) and in that of computer, electronic and optical products (–2.0% after +1.0%). It decreased slightly in the manufacture of electrical equipment (–0.3% after +3.7%).

Output slipped back in mining and quarrying; energy; water supply (–0.9% after +0.3%)

Output slipped back in electricity, gas, steam and air-conditionning supply (–0.7 % after +0.2%).

Output plummeted in petroleum and refined products (–10.6 % after –2.0%)

Output plummeted in petroleum and refined products because of strikes in factories.

Output kept growing in the manufacture of transport equipment (+1.2% after +0.6%)

Output bounced back in the manufacture of other transport equipment (+4.8% after –1.1%). It slipped back in that of motor vehicles, trailers and semi-trailers (–3.3% after +2.9%).

Output was virtually stable in the manufacture of food products and beverages (after +0.7%)

Output was virtually stable due to an increase in manufacture of other food products and a decrease in distilling, rectifying and blending of spirits.

Figure 4 Revision of variations

(in percentage point)

	Oct./ Sept.	Sept. / Aug.	Aug. / July	Q3 2018 / Q2 2018	2017 / 2016
Industry (BE)	0.02	–0.05	0.02	–0.04	0.01
raw serie	0.20	0.00	0.03	0.01	0.01
SA-WDA parameters	–0.18	–0.05	–0.01	–0.05	0.00
Manufacturing (CZ)	0.05	–0.04	0.03	–0.04	0.01
raw serie	0.22	0.01	0.04	0.02	0.01
SA-WDA parameters	–0.17	–0.05	–0.01	–0.06	0.00

How to read it: in the manufacturing sector, the SA-WDA variation between September 2018 and October 2018 is revised by +0.05 points, +0.22 points are due to the revision of the raw series and –0.17 points to the updating of the SA-WDA parameters.

Sources : Insee, SSP, SDES

For further information

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