

Informations Rapides

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Main indicators

Industrial Production Indices – September 2018

In September 2018, manufacturing output decreased (–2.1%)

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 September 2018, output decreased sharply in the manufacturing industry (–2.1% after +0.4% in August), as well as in the whole industry (–1.8% after +0.2%).

Manufacturing output increased over the last three months (+0.5%)

Manufacturing output increased over the last quarter (+0.5%), as well as in the whole industry (+0.7%).

Over the last quarter, output increased strongly in mining and quarrying, energy, water supply (+2.1%), in the manufacture of transport equipment (+2.0%), in the manufacture of machinery and equipment goods (+1.4%) and in the manufacture of coke and refined petroleum products (+13.2%). It increased slightly in “other manufacturing” (+0.2%). Conversely, it diminished in the manufacture of food products and beverages (–1.8%).

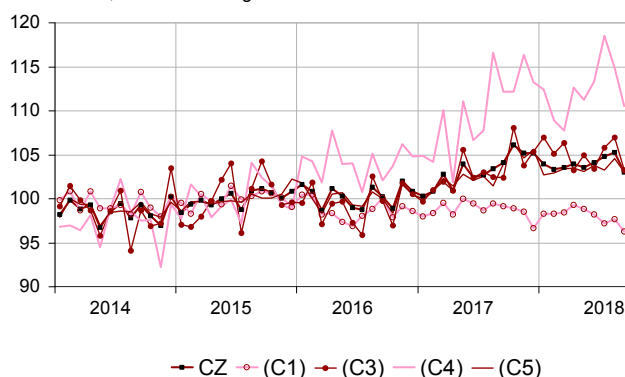
Over a year, manufacturing output increased (+0.9%)

Manufacturing output of the last quarter increased compared to the same quarter of 2017 (+0.9%), as well as in the whole industry (+0.8%).

Over a year, output of the quarter expanded in “other manufacturing” (+0.9%), in the manufacture of machinery and equipment goods (+2.6%) and in the manufacture of transport equipment (+2.2%). On the contrary, it kept decreasing in the manufacture of food products and beverages (–2.0%). It was virtually stable in mining and quarrying, energy, water supply (–0.1%). At last, it diminished in the manufacture of coke and refined petroleum products (–0.6%).

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 %

	Sept. / Aug.	Aug. / July	Q-o-Q change (1)	Year-on- year change (2)
NA : A10, (A17)				
BE: INDUSTRY	–1.8	0.2	0.7	0.8
CZ: Manufacturing	–2.1	0.4	0.5	0.9
(C1): Manufacture of food products and beverages	–1.4	0.5	–1.8	–2.0
(C2): Manufacture of coke and refined petroleum products	0.9	–1.3	13.2	–0.6
(C3): Machinery and equipment goods	–3.5	1.1	1.4	2.6
(C4): Manufacture of transport equipment	–3.8	–3.1	2.0	2.2
(C5): Other manufacturing	–1.5	1.3	0.2	0.9
DE: Mining and quarrying; energy; water supply; waste management	–0.1	–1.3	2.1	–0.1
FZ: CONSTRUCTION	3.8	0.0	1.9	1.4

(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]	Sept. 2018	Sept. / Aug.	Aug. / August	Quarter-on-quarter change
BE: INDUSTRY	102.6	-1.8	0.2	0.7
CZ: Manufacturing	103.1	-2.1	0.4	0.5
(C1): Man. of food products and beverages	96.3	-1.4	0.5	-1.8
(C2): Man. of coke and refined petroleum products	98.2	0.9	-1.3	13.2
(C3): Machinery and equipment goods	103.2	-3.5	1.1	1.4
[CI] Man. of computer, electronic and optical products	110.5	-1.8	2.8	2.5
[CJ] Man. of electrical equipment	95.7	-3.9	0.9	-1.7
[CK] Man. of machinery and equipment n.e.c. (1)	100.5	-4.9	-0.5	2.0
(C4): Man. of transport equipment	110.6	-3.8	-3.1	2.0
[CL1] Man. of motor vehicles, trailers and semi-trailers	108.8	-0.3	-5.2	-1.1
[CL2] Man. of other transport equipment	112.0	-6.2	-1.5	4.4
(C5): Other manufacturing	103.1	-1.5	1.3	0.2
[CB] Man. of textiles, wearing apparel, leather and related products	91.3	-5.8	-0.3	0.7
[CC] Man. of wood and paper products; printing and reproduction of recorded media	99.5	-0.5	0.6	-1.1
[CE] Man. of chemicals and chemical products	105.1	-1.1	5.1	-2.1
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	107.2	-1.2	-3.5	1.4
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	106.2	-0.8	0.0	0.5
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	102.4	-1.1	1.0	0.2
[CM] Other manufacturing; repair and installation of machinery and equipment	101.6	-2.2	2.8	1.3
DE: Mining and quarrying; energy; water supply; waste management	100.3	-0.1	-1.3	2.1
[BZ] Mining and quarrying	104.7	-1.8	0.4	0.6
[DZ] Electricity, gas, steam and air-conditioning supply	100.2	-0.3	-1.4	2.1
[EZ] Water supply; sewerage, waste management and remediation	98.6	3.8	-0.9	2.9
FZ: CONSTRUCTION	106.5	3.8	0.0	1.9
MIGs (2)				
Capital goods	106.6	-2.8	-0.4	1.8
Intermediate goods	101.8	-1.0	1.6	-0.9
Consumer durables	96.3	-6.3	2.9	-0.5
Consumer non-durables	100.3	-2.3	0.0	-0.2
Energy	99.9	0.1	-1.3	2.8

(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 September, output slipped back in "other manufacturing" (-1.5% after +1.3%)

Output declined in other manufacturing, repair and installation of machinery and equipment (-2.2% after +2.8%), in textiles, wearing apparel, leather and related products (-5.8% after -0.3%), in the manufacture of basic metals and fabricated metal products (-1.1% after +1.0%) and in chemicals (-1.1% after +5.1%). Output decreased also in rubber and plastics products, and other non-metallic mineral products (-0.8% after a virtual stability), in pharmaceuticals (-1.2% after -3.5%) and in the manufacture of wood, paper and printing industries (-0.5% after +0.6%).

Output continued to shrink in the manufacture of transport equipment (-3.8% after -3.1%)

Output went down again markedly in the manufacture of other transport equipment (-6.2% after -1.5%). It decreased slightly in motor vehicles, trailers and semi-trailers too (-0.3% after -5.2%).

Output slipped back in machinery and equipment goods (-3.5% after +1.1%)

Output continued to diminish in the manufacture of machinery and equipment n.e.c. (-4.9% after -0.5%). It slipped back in that of electrical equipment (-3.9% after +0.9%) and in the manufacture of computer, electronic and optical products (-1.8% after +2.8%).

Output slipped back in the manufacture of food products and beverages (-1.4% after +0.5%)

Output slipped back particularly in the manufacture of soft drinks; production of mineral waters and other bottled waters.

Output was virtually stable in mining and quarrying; energy; water supply (-0.1% after -1.3%)

Output was virtually stable in the sector.

Output bounced back in the manufacture of coke and refined petroleum products (+0.9% after -1.3%)

Output grew up in the manufacture of coke and refined petroleum products after a decrease in August.

Revision of variations


(in percentage point)

	Aug. / July	July / June	June / May	Q2 2018 / Q1 2018	2017 / 2016
Industry (BE)	-0.15	0.09	-0.08	-0.07	0.02
raw serie	-0.19	0.09	0.00	0.00	0.02
SA-WDA parameters	0.04	0.00	-0.08	-0.07	0.00
Manufacturing (CZ)	-0.16	0.09	-0.07	-0.10	0.02
raw serie	-0.19	0.11	0.01	0.00	0.02
SA-WDA parameters	0.03	-0.02	-0.08	-0.10	0.00

How to read it: in the manufacturing sector, the SA-WDA variation between July 2018 and August 2018 is revised by -0.16 points, -0.19 points are due to the revision of the raw series and +0.03 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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