

Informations *Rapides*

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Main indicators

Industrial Production Indices – September 2017

In September 2017, manufacturing output increased slightly (+0.4%)

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 September 2017, output bounced back slightly in the manufacturing industry (+0.4% after -0.3% in August) and in the whole industry (+0.6% after -0.2%).

Manufacturing output grew over the third quarter of 2017 (+0.6%)

Over the third quarter of 2017, output increased in the manufacturing industry (+0.6%) as well as in the overall industry (+0.6%).

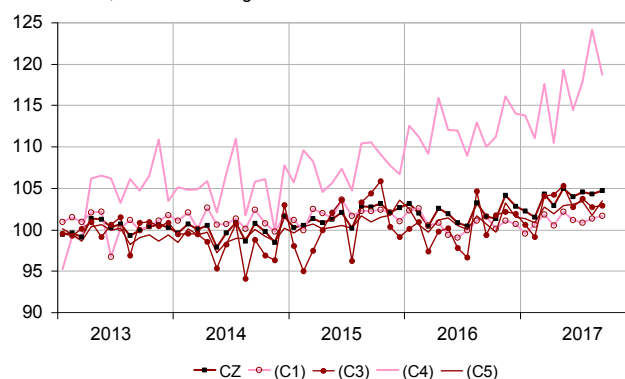
Output grew strongly in the manufacture of transport equipment (+4.8%). It went up in mining and quarrying, energy, water supply (+1.0%) and more moderately in "other manufacturing" (+0.2%). It remained stable in the manufacture of food products and beverages. Conversely, it decreased in the manufacture of machinery and equipment goods (-0.9%) and in the manufacture of coke and refined petroleum products (-2.1%).

Over a year, manufacturing output expanded sharply (+2.7%)

Manufacturing output of the third quarter of 2017 increased markedly compared to the same quarter of 2016 (+2.7%), as well as in the whole industry (+2.7%). Over a year, output rose markedly in "other manufacturing" (+2.1%). It soared in the manufacture of transport equipment (+8.7%). It increased sharply in the manufacture of machinery and equipment goods (+2.9%) and in mining and quarrying, energy, water supply (+2.3%), and more slightly in the manufacture of food products and beverages (+0.4%). On the contrary, it diminished in the manufacture of coke and refined petroleum products (-0.8%).

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 %

	Sept. / Aug.	Aug. / July	Q-o-Q change (1)	Year-on- year change (2)
NA : A10, (A17)				
BE: INDUSTRY	0.6	-0.2	0.6	2.7
CZ: Manufacturing	0.4	-0.3	0.6	2.7
(C1): Manufacture of food products and beverages	0.3	0.5	0.0	0.4
(C2): Manufacture of coke and refined petroleum products	0.4	-0.1	-2.1	-0.8
(C3): Machinery and equipment goods	0.1	-0.9	-0.9	2.9
(C4): Manufacture of transport equipment	-4.3	5.3	4.8	8.7
(C5): Other manufacturing	1.7	-1.6	0.2	2.1
DE: Mining and quarrying; energy; water supply; waste management	1.8	-0.1	1.0	2.3
FZ: CONSTRUCTION	-0.6	0.0	-0.3	1.0

(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]	Sept. 2017	Sept. / Aug.	Aug. / July	Quarter-on-quarter change
BE: INDUSTRY	103.8	0.6	-0.2	0.6
CZ: Manufacturing	104.8	0.4	-0.3	0.6
(C1): Man. of food products and beverages	101.7	0.3	0.5	0.0
(C2): Man. of coke and refined petroleum products	87.8	0.4	-0.1	-2.1
(C3): Machinery and equipment goods	102.9	0.1	-0.9	-0.9
[CI] Man. of computer, electronic and optical products	112.3	0.9	-1.5	-0.3
[CJ] Man. of electrical equipment	86.7	2.4	-2.4	-2.4
[CK] Man. of machinery and equipment n.e.c. (1)	102.9	-1.7	0.3	-0.9
(C4): Man. of transport equipment	118.8	-4.3	5.3	4.8
[CL1] Man. of motor vehicles, trailers and semi-trailers	109.6	3.8	-2.6	2.7
[CL2] Man. of other transport equipment	127.9	-10.3	12.1	6.6
(C5): Other manufacturing	103.5	1.7	-1.6	0.2
[CB] Man. of textiles, wearing apparel, leather and related products	85.8	-3.1	0.0	-2.1
[CC] Man. of wood and paper products; printing and reproduction of recorded media	87.2	-0.1	0.9	0.0
[CE] Man. of chemicals and chemical products	125.9	0.7	1.8	0.6
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	117.4	12.1	-13.9	-4.6
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	102.9	1.2	-1.0	1.4
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	98.5	-1.0	1.4	1.3
[CM] Other manufacturing; repair and installation of machinery and equipment	99.5	1.5	-1.1	1.2
DE: Mining and quarrying; energy; water supply; waste management	97.6	1.8	-0.1	1.0
[BZ] Mining and quarrying	93.4	-0.1	-2.1	0.0
[DZ] Electricity, gas, steam and air-conditioning supply	97.6	2.3	-0.3	1.9
[EZ] Water supply; sewerage, waste management and remediation	100.4	-0.2	3.3	-4.8
FZ: CONSTRUCTION	89.1	-0.6	0.0	-0.3
MIGs (2)				
Capital goods	106.3	-1.4	1.4	1.6
Intermediate goods	102.3	0.2	0.5	1.0
Consumer durables	112.0	5.4	-5.3	3.0
Consumer non-durables	105.6	2.9	-3.3	-1.5
Energy	97.0	1.9	0.1	0.9

(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 bounced back in "other manufacturing" (+1.7% after -1.6%)

Output recovered strongly in pharmaceuticals (+12.1% after -13.9%). It picked up in other manufacturing; repair and installation of machinery and equipment (+1.5%) and in the manufacture of rubber and plastics products and other non-metallic mineral products (+1.2%). It grew again in chemicals (+0.7%). Conversely, it slipped back in the manufacture of basic metals and fabricated metal products (-1.0%) and in textiles, wearing apparel, leather and related products (-3.1%). It remained virtually stable in wood, paper and printing industries (-0.1%).

Output rose in mining and quarrying; energy; water supply; waste management (+1.8% after -0.1%)

Output went up sharply in electricity, gas (+2.3%) after a slight fall in August (-0.3%).

Output grew again in the manufacture of food products and beverages (+0.3% after +0.5%)

Output rose further in the manufacture of food products and beverages (+0.3% after +0.5%) due to the manufacture of cocoa, chocolate and sugar confectionery.

Output was virtually stable in machinery and equipment goods (+0.1% after -0.9%)

Output bounced back in the manufacture of electrical equipment (+2.4% after -2.4%) and in the manufacture of computer, electronic and optical products (+0.9% after -1.5%). Conversely, it fell back in the manufacture of machinery and equipment n.e.c. (-1.7% after +0.3%).

Output grew slightly in the manufacture of coke and refined petroleum products (+0.4%)

Output increased slightly in the manufacture of coke and refined petroleum products (+0.4%) after a virtual stability in August.

Output slipped back in the manufacture of transport equipment (-4.3% after +5.3%)

Output slipped back markedly in the manufacture of other transport equipment (-10.3% after +12.1%). By contrast, it bounced back in the manufacture of motor vehicles, trailers and semi-trailers (+3.8% after -2.6%).

Revision of variations

(in percentage point)

	Aug. / July	July / June	June / May	Q2 2017 / Q1 2017	2016 / 2015
Industry (BE)	0.08	0.00	0.04	-0.01	0.05
raw serie	0.10	0.07	-0.03	-0.03	0.05
SA-WDA parameters	-0.02	-0.07	0.07	0.02	0.00
Manufacturing (CZ)	0.11	-0.01	0.04	0.00	0.06
raw serie	0.12	0.07	-0.03	-0.02	0.05
SA-WDA parameters	-0.01	-0.08	0.07	0.02	0.01

How to read it: in the manufacturing sector, the SA-WDA variation between July 2017 and August 2017 is revised by +0.11 points, +0.12 points are due to the revision of the raw series and -0.01 points to the updating of the SA-WDA parameters.

Sources: INSEE, SSP, SDES

For more information

- Complementary metadata (methodology, linked internet pages, etc.) is available on the web page of this index: <https://www.insee.fr/en/statistiques?debut=0&theme=30&conjoncture=3>
- Historical data is available on the BDM: <https://www.insee.fr/en/statistiques/series/102765791>
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