

Informations *Rapides*

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Main indicators

Industrial Production Indices – October 2017

In October 2017, manufacturing output grew sharply (+2.7%)

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 October 2017, output grew sharply in the manufacturing industry (+2.7% after +0.6% in September) as well as in the whole industry (+1.9% after +0.8%).

Manufacturing output increased strongly over the last three months (+1.2%)

Over the last three months, output increased in the manufacturing industry (+1.2%) as well as in the overall industry (+1.1%).

Output went up strongly in “other manufacturing” (+1.1%), in the manufacture of transport equipment (+3.8%), in the manufacture of machinery and equipment goods (+0.9%) and more moderately in mining and quarrying, energy, water supply (+0.5%). Conversely, it decreased slightly in the manufacture of food products and beverages (−0.3%) and more sharply in the manufacture of coke and refined petroleum products (−3.9%).

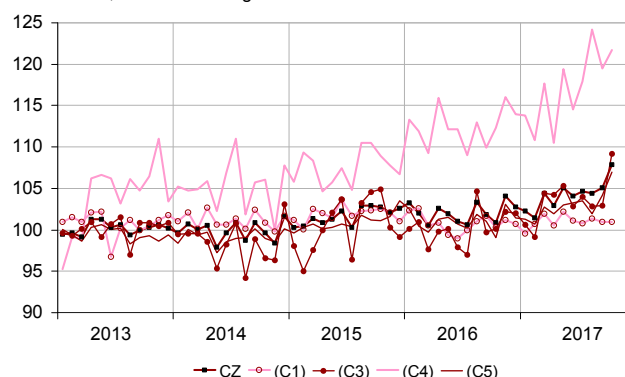
Over a year, manufacturing output expanded significantly (+3.7%)

Manufacturing output of the last three months increased strongly compared to the same months of 2016 (+3.7%), as well as in the whole industry (+3.2%).

Over a year, output rose sharply in “other manufacturing” (+3.7%). It soared in the manufacture of transport equipment (+9.0%). It increased strongly in the manufacture of machinery and equipment goods (+3.4%). It was virtually stable in the manufacture of food products and beverages and in mining and quarrying, energy, water supply. Conversely, it fell sharply in the manufacture of coke and refined petroleum products (−2.2%).

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 %

	Oct. / Sept.	Sept. / Aug.	Q-o-Q change (1)	Year-on- year change (2)
NA : A10, (A17)				
BE: INDUSTRY	1.9	0.8	1.1	3.2
CZ: Manufacturing	2.7	0.6	1.2	3.7
(C1): Manufacture of food products and beverages	0.0	−0.4	−0.3	0.1
(C2): Manufacture of coke and refined petroleum products	−3.4	0.1	−3.9	−2.2
(C3): Machinery and equipment goods	6.1	0.1	0.9	3.4
(C4): Manufacture of transport equipment	1.9	−3.8	3.8	9.0
(C5): Other manufacturing	2.7	2.1	1.1	3.7
DE: Mining and quarrying; energy; water supply; waste management	−3.4	1.9	0.5	0.1
FZ: CONSTRUCTION	−0.3	−0.2	−0.1	0.9

(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]	Oct. 2017	Oct. / Sept.	Sept. / Aug.	Quarter-on-quarter change
BE: INDUSTRY	106.0	1.9	0.8	1.1
CZ: Manufacturing	107.9	2.7	0.6	1.2
(C1): Man. of food products and beverages	101.0	0.0	-0.4	-0.3
(C2): Man. of coke and refined petroleum products	84.3	-3.4	0.1	-3.9
(C3): Machinery and equipment goods	109.2	6.1	0.1	0.9
[CI] Man. of computer, electronic and optical products	116.1	3.5	1.0	-0.1
[CJ] Man. of electrical equipment	88.0	0.9	2.6	-1.8
[CK] Man. of machinery and equipment n.e.c. (1)	114.7	11.7	-2.1	3.3
(C4): Man. of transport equipment	121.7	1.9	-3.8	3.8
[CL1] Man. of motor vehicles, trailers and semi-trailers	117.1	5.7	4.8	2.6
[CL2] Man. of other transport equipment	126.3	-1.5	-10.1	4.9
(C5): Other manufacturing	107.0	2.7	2.1	1.1
[CB] Man. of textiles, wearing apparel, leather and related products	88.1	2.5	-1.7	-2.7
[CC] Man. of wood and paper products; printing and reproduction of recorded media	87.5	0.4	-0.1	0.5
[CE] Man. of chemicals and chemical products	129.8	2.7	0.9	2.6
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	129.2	8.2	14.4	-2.7
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	106.1	2.6	1.7	1.5
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	98.9	0.2	-1.0	1.3
[CM] Other manufacturing; repair and installation of machinery and equipment	103.3	2.9	1.6	2.4
DE: Mining and quarrying; energy; water supply; waste management	94.2	-3.4	1.9	0.5
[BZ] Mining and quarrying	97.6	4.7	-0.5	0.1
[DZ] Electricity, gas, steam and air-conditioning supply	92.4	-5.2	2.4	0.6
[EZ] Water supply; sewerage, waste management and remediation	106.5	5.5	-0.3	0.3
FZ: CONSTRUCTION	89.4	-0.3	-0.2	-0.1
MIGs (2)				
Capital goods	111.9	4.6	-1.2	2.8
Intermediate goods	104.1	1.5	0.4	1.3
Consumer durables	103.0	-7.0	4.3	-0.7
Consumer non-durables	108.5	2.6	3.2	-1.0
Energy	93.1	-3.9	2.0	0.3

(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 October, output sped up markedly in "other manufacturing" (+2.7% after +2.1%)

Output soared again in pharmaceuticals (+8.2%). It grew strongly in other manufacturing; repair and installation of machinery and equipment (+2.9%), in chemicals (+2.7%), in the manufacture of rubber and plastics products and other non-metallic mineral products (+2.6%) and in textiles, wearing apparel, leather and related products (+2.5%). It went up more moderately in the manufacture of basic metals and fabricated metal products (+0.2%) and in wood, paper and printing industries (+0.4%).

Output grew strongly in machinery and equipment goods (+6.1% after +0.1%)

Output surged in the manufacture of machinery and equipment n.e.c. (+11.7%). It accelerated in the manufacture of computer, electronic and optical products (+3.5%) and went up again in the manufacture of electrical equipment (+0.9%).

Output bounced back in the manufacture of transport equipment (+1.9% after -3.8%)

Output gained momentum in the manufacture of motor vehicles, trailers and semi-trailers (+5.7% after +4.8%). By contrast, it decreased again in the manufacture of other transport equipment (-1.5% after -10.1%).

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

Output remained stable in the manufacture of food products and beverages, as a rebound in the manufacture of beverages was set off, in particular, by a decrease in the processing and preserving of meat and production of meat products.

Output fell back in mining and quarrying; energy; water supply (-3.4% after +1.9%)

Output dropped in electricity, gas (-5.2% after +2.4%) due to warmer than average temperatures in October.

Output fell in the manufacture of coke and refined petroleum products (-3.4% after +0.1%)

Output diminished in coke and refined petroleum productions (-3.4%) after remaining practically stable in September (+0.1%).

Revision of variations

(in percentage point)

	Sept. / Aug.	Aug. / July	July / June	Q3 2017 / Q2 2017	2016 / 2015
Industry (BE)	0.17	0.05	-0.04	0.10	0.01
raw serie	0.01	0.05	-0.05	-0.02	0.02
SA-WDA parameters	0.16	0.00	0.01	0.12	-0.01
Manufacturing (CZ)	0.19	0.06	-0.04	0.12	0.02
raw serie	0.06	0.05	-0.05	0.00	0.02
SA-WDA parameters	0.13	0.01	0.01	0.12	0.00

How to read it: in the manufacturing sector, the SA-WDA variation between August 2017 and September 2017 is revised by +0.19 points, +0.06 points are due to the revision of the raw series and +0.13 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/102765791>
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