

# Informations Rapides

8 juin 2018 - n° 150



## Main indicators

### Industrial Production Indices – April 2018

## In April 2018, manufacturing output grew again (+0.4%)

**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 April 2018, output grew again in the manufacturing industry (+0.4%, after +0.3% in March), whereas it diminished again in the whole industry (-0.5% after -0.4%).

### Over the last three months, manufacturing output fell sharply (-1.1%)

Manufacturing output dropped sharply over the last three months (-1.1%). It decreased in the overall industry (-0.5%).

Output decreased markedly in the manufacture of transport equipment (-3.8%) and more moderately in "other manufacturing" (-0.9%). It tumbled in the manufacture of coke and refined petroleum products (-6.4%) and diminished in the manufacture of machinery and equipment goods (-0.5%). Conversely, it grew sharply in mining and quarrying, energy, water supply (+2.3%) and in the manufacture of food products and beverages (+1.2%).

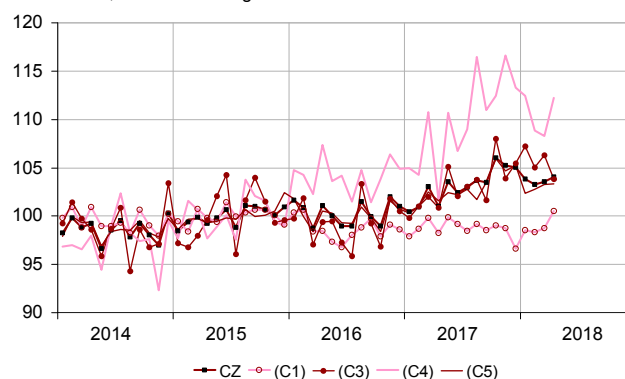
### Over a year, manufacturing output grew strongly (+1.9%)

Manufacturing output of the last three months grew strongly compared to the same months of 2017 (+1.9%), as well as in the whole industry (+2.6%).

Over a year, output soared in mining and quarrying, energy, water supply (+6.3%). It grew sharply in the manufacture of transport equipment (+4.0%) and in the manufacture of machinery and equipment goods (+3.6%). Output grew more moderately in "other manufacturing" (+1.4%) and very slightly in the manufacture of food products and beverages (+0.3%). On the contrary, it decreased sharply in the manufacture of coke and refined petroleum products (-1.7%).

### 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 %

	April / April	April / Feb.	Q-o-Q change (1)	Year-on-year change (2)
<b>NA : A10, (A17)</b>				
<b>BE: INDUSTRY</b>	<b>-0.5</b>	<b>-0.4</b>	<b>-0.5</b>	<b>2.6</b>
<b>CZ: Manufacturing</b>	<b>0.4</b>	<b>0.3</b>	<b>-1.1</b>	<b>1.9</b>
(C1): Manufacture of food products and beverages	1.8	0.4	1.2	0.3
(C2): Manufacture of coke and refined petroleum products	-4.7	-8.5	-6.4	-1.7
(C3): Machinery and equipment goods	-2.5	1.2	-0.5	3.6
(C4): Manufacture of transport equipment	3.6	-0.5	-3.8	4.0
(C5): Other manufacturing	0.1	0.5	-0.9	1.4
<b>DE: Mining and quarrying; energy; water supply; waste management</b>	<b>-5.8</b>	<b>-4.3</b>	<b>2.3</b>	<b>6.3</b>
<b>FZ: CONSTRUCTION</b>	<b>2.9</b>	<b>-2.3</b>	<b>-1.3</b>	<b>-1.0</b>

(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]	April 2018	April / April	April / Feb.	Quarter-on-quarter change
<b>BE: INDUSTRY</b>	<b>102.9</b>	<b>-0.5</b>	<b>-0.4</b>	<b>-0.5</b>
<b>CZ: Manufacturing</b>	<b>104.0</b>	<b>0.4</b>	<b>0.3</b>	<b>-1.1</b>
<b>(C1): Man. of food products and beverages</b>	<b>100.5</b>	<b>1.8</b>	<b>0.4</b>	<b>1.2</b>
<b>(C2): Man. of coke and refined petroleum products</b>	<b>87.1</b>	<b>-4.7</b>	<b>-8.5</b>	<b>-6.4</b>
<b>(C3): Machinery and equipment goods</b>	<b>103.6</b>	<b>-2.5</b>	<b>1.2</b>	<b>-0.5</b>
[CI] Man. of computer, electronic and optical products	109.4	-4.3	3.3	0.3
[CJ] Man. of electrical equipment	99.4	1.8	-1.9	-0.8
[CK] Man. of machinery and equipment n.e.c. (1)	100.5	-2.8	0.7	-1.2
<b>(C4): Man. of transport equipment</b>	<b>112.2</b>	<b>3.6</b>	<b>-0.5</b>	<b>-3.8</b>
[CL1] Man. of motor vehicles, trailers and semi-trailers	113.7	-0.8	0.6	-1.9
[CL2] Man. of other transport equipment	111.1	7.5	-1.5	-5.3
<b>(C5): Other manufacturing</b>	<b>103.4</b>	<b>0.1</b>	<b>0.5</b>	<b>-0.9</b>
[CB] Man. of textiles, wearing apparel, leather and related products	94.1	0.2	0.6	-3.9
[CC] Man. of wood and paper products; printing and reproduction of recorded media	101.1	-0.1	-0.4	-0.8
[CE] Man. of chemicals and chemical products	106.8	2.7	-1.5	-1.8
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	105.2	-4.3	4.7	-0.5
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	107.1	1.3	1.0	-2.0
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	103.8	-1.1	-0.4	-0.4
[CM] Other manufacturing; repair and installation of machinery and equipment	99.9	0.8	0.8	0.3
<b>DE: Mining and quarrying; energy; water supply; waste management</b>	<b>96.8</b>	<b>-5.8</b>	<b>-4.3</b>	<b>2.3</b>
[BZ] Mining and quarrying	105.5	1.8	4.3	-2.0
[DZ] Electricity, gas, steam and air-conditioning supply	96.5	-6.7	-5.1	2.9
[EZ] Water supply; sewerage, waste management and remediation	95.0	-1.1	-0.2	-0.9
<b>FZ: CONSTRUCTION</b>	<b>103.0</b>	<b>2.9</b>	<b>-2.3</b>	<b>-1.3</b>
<b>MIGs (2)</b>				
Capital goods	106.5	0.6	0.7	-1.2
Intermediate goods	103.0	0.5	-0.2	-1.4
Consumer durables	102.1	0.8	0.4	-5.2
Consumer non-durables	102.8	0.3	1.2	0.3
Energy	95.7	-6.1	-4.9	2.0

(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 April, output fell sharply in mining and quarrying; energy; water supply (-5.8% after -4.3%)

Output decreased again sharply in electricity, gas (-6.7% after -5.1%) because of exceptionally mild temperatures in April.

### Output fell back sharply in machinery and equipment goods (-2.5% after +1.2%)

Output fell back in the manufacture of computer, electronic and optical products (-4.3% after +3.3%) and in that of machinery and equipment n.e.c. (-2.8% after +0.7%). Conversely, it picked up in the manufacture of electrical equipment (+1.8% after -1.9%).

### Output fell sharply again in the manufacture of coke and refined petroleum products (-4.7% after -8.5%)

Output continued to decline markedly in the manufacture of coke and refined petroleum products (-4.7% after -8.5%) due to maintenance in a refinery.

### Output picked up strongly in the manufacture of transport equipment (+3.6% after -0.5%)

Output soared in the manufacture of other transport equipment (+7.5% after -1.5%). Conversely, it slipped back in the manufacture of motor vehicles, trailers and semi-trailers (-0.8% after +0.6%).

### Output gained momentum in the manufacture of food products and beverages (+1.8% after +0.4%)

Output accelerated in the manufacture of food products and beverages (+1.8% after +0.4%) due to a sharp rise in the manufacture of cocoa, chocolate and sugar confectionery.

### Output was virtually stable in "other manufacturing" (+0.1% after +0.5%)

Output bounced back in chemicals (+2.7%). It grew again in the manufacture of rubber and plastics products, and other non-metallic mineral products (+1.3%), in "other manufacturing" (+0.8%) and in textiles, wearing apparel, leather and related products (+0.2%). Conversely, it fell back sharply in pharmaceuticals (-4.3%) and in the manufacture of basic metals and fabricated metal products (-1.1%). It was virtually stable in the manufacture of wood, paper and printing industries (-0.1%).

### Revision of variations


(in percentage point)

	March / Feb.	Feb. / Jan.	Jan. / Dec.	Q1 2018 / Q4 2017	2017 / 2016
<b>Industry (BE)</b>	<b>-0.01</b>	<b>0.09</b>	<b>-0.02</b>	<b>0.04</b>	<b>0.01</b>
raw serie	0.16	0.00	-0.04	-0.01	0.01
SA-WDA parameters	-0.17	0.09	0.02	0.05	0.00
<b>Manufacturing (CZ)</b>	<b>0.19</b>	<b>-0.06</b>	<b>-0.04</b>	<b>0.00</b>	<b>0.02</b>
raw serie	0.22	-0.02	-0.02	0.00	0.01
SA-WDA parameters	-0.03	-0.04	-0.02	0.00	0.01

How to read it: in the manufacturing sector, the SA-WDA variation between February 2018 and March 2018 is revised by +0.19 points, +0.22 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>
- Press contact: [bureau-de-presse@insee.fr](mailto:bureau-de-presse@insee.fr)
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