

Informations *Rapides*

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Main indicators



Industrial Production Indices – February 2017

In February 2017, manufacturing output continued to decrease (-0.6%)

Please note: all the series are seasonally (SA) and working-day adjusted (WDA) and SA-WDA models have been updated for this publication.

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 February 2017, output diminished for the third month in a row in the manufacturing industry (-0.6% after -0.9% in January). It decreased sharply in the whole industry (-1.6% after -0.2%).

Manufacturing output decreased slightly over the past three months (-0.3%)

Over the past three months, output went down slightly in the manufacturing industry (-0.3% q-o-q) as well as in the overall industry (-0.2% q-o-q).

Output decreased in the manufacture of food products and beverages (-1.0%) and in the manufacture of machinery and equipment goods (-0.8%). It tumbled in the manufacture of coke and refined petroleum products (-7.0%). Conversely, it increased slightly in the manufacture of transport equipment (+0.4%). It was stable in "other manufacturing" and in mining and quarrying, energy, water supply.

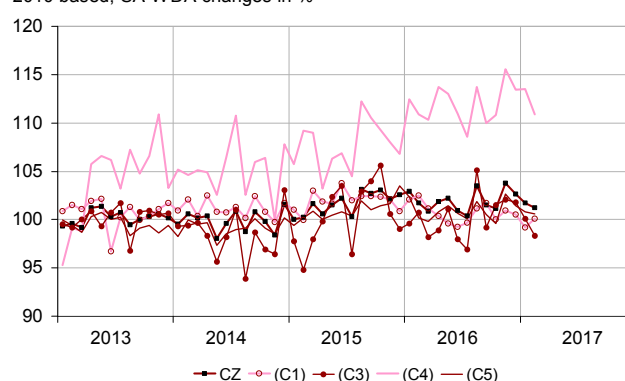
Over a year, manufacturing output also edged down (-0.5%)

Manufacturing output of the last three months diminished compared to the same months of the previous year (-0.5%, y-o-y). It was stable in the whole industry.

Over a year, output decreased in "other manufacturing" (-1.0%) and in the manufacture of food products and beverages (-1.9%). By contrast, it increased markedly in mining and quarrying, energy, water supply (+3.5%) and in the manufacture of transport equipment (+2.3%). It grew slightly in the manufacture of machinery and equipment goods (+0.3%) and more significantly in the manufacture of coke and refined petroleum products (+1.4%).

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, SOeS

Variation in the Industrial Production

2010 based, SA-WDA changes in %

NA : A10, (A17)	Feb. / Jan.	Jan. / Dec.	Q-o-Q change (1)	Year-on- year change (2)
BE: INDUSTRY	-1.6	-0.2	-0.2	0.0
CZ: Manufacturing	-0.6	-0.9	-0.3	-0.5
(C1): Manufacture of food products and beverages	0.9	-1.3	-1.0	-1.9
(C2): Manufacture of coke and refined petroleum products	-4.8	-8.4	-7.0	1.4
(C3): Machinery and equipment goods	-1.7	-1.7	-0.8	0.3
(C4): Manufacture of transport equipment	-2.3	0.1	0.4	2.3
(C5): Other manufacturing	-0.2	-0.7	0.0	-1.0
DE: Mining and quarrying; energy; water supply; waste management	-7.9	4.6	0.0	3.5
FZ: CONSTRUCTION	8.1	-3.6	0.3	2.6

(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, SOeS

Variation in the Industrial Production

2010 based, SA-WDA changes in %

NA : A10, (A17), [A38 or A64]	Feb. 2017	Feb. / Jan.	Jan. / Dec.	Quarter-on-quarter change
BE: INDUSTRY	100.1	-1.6	-0.2	-0.2
CZ: Manufacturing	101.2	-0.6	-0.9	-0.3
(C1): Man. of food products and beverages	100.1	0.9	-1.3	-1.0
(C2): Man. of coke and refined petroleum products	80.9	-4.8	-8.4	-7.0
(C3): Machinery and equipment goods	98.4	-1.7	-1.7	-0.8
[CI] Man. of computer, electronic and optical products	107.1	-0.9	4.5	2.1
[CJ] Man. of electrical equipment	88.3	2.9	-5.4	-2.0
[CK] Man. of machinery and equipment n.e.c. (1)	95.4	-4.8	-5.9	-3.2
(C4): Man. of transport equipment	110.9	-2.3	0.1	0.4
[CL1] Man. of motor vehicles, trailers and semi-trailers	103.0	-1.3	-3.7	2.0
[CL2] Man. of other transport equipment	118.8	-3.1	3.5	-0.9
(C5): Other manufacturing	100.6	-0.2	-0.7	0.0
[CB] Man. of textiles, wearing apparel, leather and related products	82.6	-5.7	-2.6	-2.3
[CC] Man. of wood and paper products; printing and reproduction of recorded media	85.8	1.9	-0.6	-0.4
[CE] Man. of chemicals and chemical products	117.9	-1.1	-2.5	0.9
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	111.9	-6.1	2.4	4.2
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	100.0	3.6	-2.4	0.4
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	97.0	1.6	0.0	-0.7
[CM] Other manufacturing; repair and installation of machinery and equipment	98.6	0.0	-0.4	-1.7
DE: Mining and quarrying; energy; water supply; waste management	92.9	-7.9	4.6	0.0
[BZ] Mining and quarrying	98.9	18.8	-12.7	-3.2
[DZ] Electricity, gas, steam and air-conditioning supply	90.7	-10.8	6.4	0.0
[EZ] Water supply; sewerage, waste management and remediation	106.8	-0.1	2.4	1.9
FZ: CONSTRUCTION	92.9	8.1	-3.6	0.3
MIGs (2)				
Capital goods	102.4	-1.1	0.1	-1.1
Intermediate goods	99.5	1.8	-2.6	-0.2
Consumer durables	102.9	-2.3	-2.9	4.5
Consumer non-durables	102.6	-1.9	-0.1	0.5
Energy	91.5	-9.3	5.1	-0.1

(1) n.e.c. : not elsewhere classifiable

(2) Main industrial groupings: definition in Commission regulation EC of 14 June 2007

Sources: INSEE, SSP, SOeS

In February, output tumbled in mining and quarrying, energy, water supply, waste management (-7.9% after +4.6%)

Output dropped sharply in electricity, gas, steam and air-conditioning supply, because of exceptionally mild temperatures in February.

Output diminished sharply in the manufacture of transport equipment (-2.3% after +0.1%)

Output fell back in the manufacture of other transport equipment (-3.1% after +3.5%) and declined again in the manufacture of motor vehicles, trailers and semi-trailers (-1.3% after -3.7%).

Output decreased again in the manufacture of machinery and equipment goods (-1.7% after -1.7%)

Output fell again sharply in the manufacture of machinery and equipment n.e.c. (-4.8% after -5.9%). It slipped back in the manufacture of computer, electronic and optical products (-0.9% after +4.5%). By contrast, it bounced back in the manufacture of electrical equipment (+2.9% after -5.4%).

Output decreased slightly in "other manufacturing" (-0.2% after -0.7%)

Output fell sharply in pharmaceuticals (-6.1%) and in textiles, clothing and footwear (-5.7%). It also decreased in chemicals (-1.1%). By contrast, it picked up in the manufacture of rubber and plastics products and other non-metallic mineral products (+3.6%) as well as in the manufacture of basic metals and fabricated metal products, except machinery and equipment (+1.6%).

Output tumbled again in the manufacture of coke and refined petroleum products (-4.8% after -8.4%)

Output dropped sharply in the manufacture of coke and refined petroleum products, due to maintenance in a refinery.

Output recovered in the manufacture of food products and beverages (+0.9% after -1.3%)

Output rebounded in particular in processing and preserving of meat and production of meat products.

Revision of variations

(in percentage point)

	Jan. / Dec.	Dec. / Nov.	Nov. / Oct.	Q4 2016 / Q3 2016	2016 / 2015
Industry (BE)	0.13	-0.05	0.04	-0.02	-0.04
raw serie	0.22	-0.04	0.03	-0.03	-0.03
SA-WDA parameters	-0.09	-0.01	0.01	0.01	-0.01
Manufacturing (CZ)	0.11	-0.09	0.06	0.00	-0.04
raw serie	0.26	-0.04	0.03	-0.03	-0.03
SA-WDA parameters	-0.15	-0.05	0.03	0.03	-0.01

How to read it: in the manufacturing sector, the SA-WDA variation between December 2016 and January 2017 is revised by +0.11 points, +0.26 points are due to the revision of the raw series and -0.15 points to the updating of the SA-WDA parameters.

Sources: INSEE, SSP, SOeS

For more information:

- Complementary data (long series) and 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 is available on the BDM: [G1397](#), [G1398](#), [G1400](#), [G1401](#), [G1411](#).
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