

Informations Rapides

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Main indicators



Industrial Production Indices – January 2017

In January 2017, manufacturing output decreased again (–1.0%)

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 January 2017, output decreased sharply again in the manufacturing industry (–1.0% as in the previous month). It diminished more moderately in the whole industry (–0.3% after –1.1%).

Manufacturing output increased by 0.6% over the past three months

Over the past three months, output grew in the manufacturing industry (+0.6% q-o-q), as well as in the overall industry (+0.9% q-o-q).

Output went up in “other manufacturing” (+0.9%). It increased sharply in mining and quarrying, energy, water supply (+3.1%), in the manufacture of transport equipment (+2.3%) and in the manufacture of coke and refined petroleum products (+3.0%). Conversely, it went down in the manufacture of food products and beverages (–1.1%) and in the manufacture of machinery and equipment goods (–0.4%).

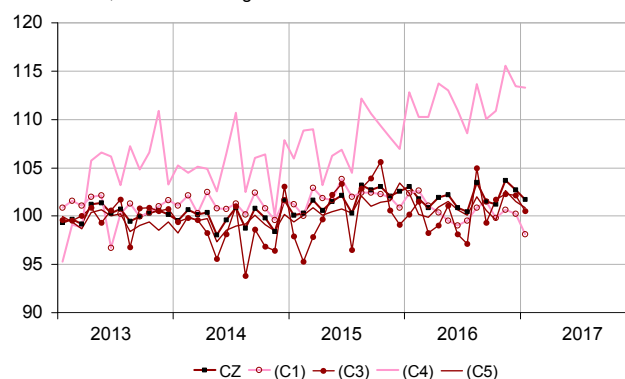
Over a year, manufacturing output was virtually stable (+0.1%)

Manufacturing output of the last three months was virtually stable compared to the same months of the previous year (+0.1%, y-o-y). It increased in the whole industry (+0.8%, y-o-y).

Over this period, output soared in mining and quarrying, energy, water supply (+5.7%) and in the manufacture of transport equipment (+4.4%). It increased sharply in the manufacture of machinery and equipment goods (+1.7%). Output jumped in the manufacture of coke and refined petroleum products (+7.5%). Conversely, it decreased in “other manufacturing” (–0.8%) and dropped sharply in the manufacture of food products and beverages (–2.0%).

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 %

	Jan. / Dec.	Dec. / Nov.	Q-o-Q change (1)	Year-on-year change (2)
NA : A10, (A17)				
BE: INDUSTRY	–0.3	–1.1	0.9	0.8
CZ: Manufacturing	–1.0	–1.0	0.6	0.1
(C1): Manufacture of food products and beverages	–2.1	–0.5	–1.1	–2.0
(C2): Manufacture of coke and refined petroleum products	–8.1	–4.4	3.0	7.5
(C3): Machinery and equipment goods	–1.6	–0.1	–0.4	1.7
(C4): Manufacture of transport equipment	–0.1	–1.9	2.3	4.4
(C5): Other manufacturing	–0.6	–1.1	0.9	–0.8
DE: Mining and quarrying; energy; water supply; waste management	4.4	–2.2	3.1	5.7
FZ: CONSTRUCTION	–3.4	–1.4	–0.9	–0.2

(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]	Jan. 2017	Jan. / Dec.	Dec. / Nov.	Quarter-on-quarter change
BE: INDUSTRY	101.6	-0.3	-1.1	0.9
CZ: Manufacturing	101.7	-1.0	-1.0	0.6
(C1): Man. of food products and beverages	98.1	-2.1	-0.5	-1.1
(C2): Man. of coke and refined petroleum products	85.5	-8.1	-4.4	3.0
(C3): Machinery and equipment goods	100.5	-1.6	-0.1	-0.4
[CI] Man. of computer, electronic and optical products	107.1	4.1	-3.2	1.4
[CJ] Man. of electrical equipment	87.2	-5.5	-2.5	1.5
[CK] Man. of machinery and equipment n.e.c. (1)	101.7	-5.1	4.4	-3.0
(C4): Man. of transport equipment	113.3	-0.1	-1.9	2.3
[CL1] Man. of motor vehicles, trailers and semi-trailers	104.2	-3.7	0.8	3.2
[CL2] Man. of other transport equipment	122.3	3.1	-4.1	1.5
(C5): Other manufacturing	100.9	-0.6	-1.1	0.9
[CB] Man. of textiles, wearing apparel, leather and related products	89.5	-1.8	-0.5	-2.0
[CC] Man. of wood and paper products; printing and reproduction of recorded media	83.7	-0.9	-0.8	-1.2
[CE] Man. of chemicals and chemical products	119.7	-2.2	1.2	1.6
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	121.5	4.0	-1.7	8.7
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	96.1	-2.8	-0.7	0.1
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	95.1	-0.1	-2.3	0.4
[CM] Other manufacturing; repair and installation of machinery and equipment	98.3	-0.9	-1.3	-1.3
DE: Mining and quarrying; energy; water supply; waste management	100.9	4.4	-2.2	3.1
[BZ] Mining and quarrying	86.5	-8.8	-3.2	-1.2
[DZ] Electricity, gas, steam and air-conditioning supply	101.8	6.1	-2.4	3.8
[EZ] Water supply; sewerage, waste management and remediation	104.2	0.1	0.4	0.4
FZ: CONSTRUCTION	85.6	-3.4	-1.4	-0.9
MIGs (2)				
Capital goods	103.3	-0.2	-1.7	0.2
Intermediate goods	97.9	-2.5	-0.7	0.6
Consumer durables	103.6	-3.9	5.0	-1.8
Consumer non-durables	104.6	-0.1	-0.7	1.4
Energy	100.7	4.6	-2.2	3.4

(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 January, output continued to decline in "other manufacturing" (-0.6% after -1.1%)

Output diminished sharply in the manufacture of rubber and plastics products and other non-metallic mineral products (-2.8%), in chemicals (-2.2%), in other manufacturing, repair and installation of machinery and equipment (-0.9%) and in textiles, clothing and footwear (-1.8%). By contrast, it bounced back in pharmaceuticals (+4.0%).

Output went down sharply in the manufacture of food products and beverages (-2.1% after -0.5%)

Output shrank markedly in the manufacture of food products and beverages (-2.1% after -0.5%), in particular in that of other food products.

Output fell sharply in the manufacture of machinery and equipment goods (-1.6% after -0.1%)

Output fell back sharply in the manufacture of machinery and equipment n.e.c. (-5.1% after +4.4%) and diminished strongly in the manufacture of electrical equipment (-5.5% after -2.5%). By contrast, it bounced back in that of computer, electronic and optical products (+4.1% after -3.2%).

Output dropped further in the manufacture of coke and refined petroleum products (-8.1% after -4.4%)

Output dropped sharply in the manufacture of coke and refined petroleum products (-8.1%), following a fall already significant in December (-4.4%).

Output was virtually stable in the manufacture of transport equipment (-0.1% after -1.9%)

The sharp fall in the manufacture of motor vehicles, trailers and semi-trailers (-3.7% after +0.8%) was offset by a strong rebound in the manufacture of other transport equipment (+3.1% after -4.1%).

Output surged in mining and quarrying, energy, water supply, waste management (+4.4% after -2.2%)

Output picked up markedly in electricity, gas, steam and air-conditioning supply due to a cold spell in January.

Revision of variations


(in percentage point)

	Dec. / Nov.	Nov. / Oct.	Oct. / Sept.	Q4 2016 / Q3 2016	2016 / 2015
Industry (BE)	-0.21	-0.03	0.26	-0.01	-0.14
raw serie	-0.07	0.13	0.05	0.05	-0.12
SA-WDA parameters	-0.14	-0.16	0.21	-0.06	-0.02
Manufacturing (CZ)	-0.21	0.05	0.22	-0.05	-0.17
raw serie	-0.07	0.14	0.06	0.06	-0.13
SA-WDA parameters	-0.14	-0.09	0.16	-0.11	-0.04

How to read it: in the manufacturing sector, the SA-WDA variation in output between November 2016 and December 2016 is revised by -0.21 points, -0.07 are due to the revision of the raw series and -0.14 to the updating of the SA-WDA parameters and models.

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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Next issue: 7 April 2017, 8:45 AM