

Informations *Rapides*

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Main indicators



■ Industrial Production Indices – March 2017

In March 2017, manufacturing output bounced back sharply (+2.5%)

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 March 2017, output bounced back sharply in the manufacturing industry (+2.5% after -0.7% in February), as well as in the whole industry (+2.0% after -1.7%).

Manufacturing output decreased slightly over the first quarter of 2017 (-0.3%)

Over the first quarter of 2017, output went down slightly in the manufacturing industry (-0.3% q-o-q) and decreased in the overall industry (-0.5% q-o-q).

Output decreased in mining and quarrying, energy, water supply (-2.0%) and tumbled in the manufacture of coke and refined petroleum products (-13.6%). To a lesser extent, it also went down in the manufacture of machinery and equipment goods (-0.7%), in "other manufacturing" (-0.2%) and in the manufacture of food products and beverages (-0.4%). Conversely, it increased in the manufacture of transport equipment (+0.5%).

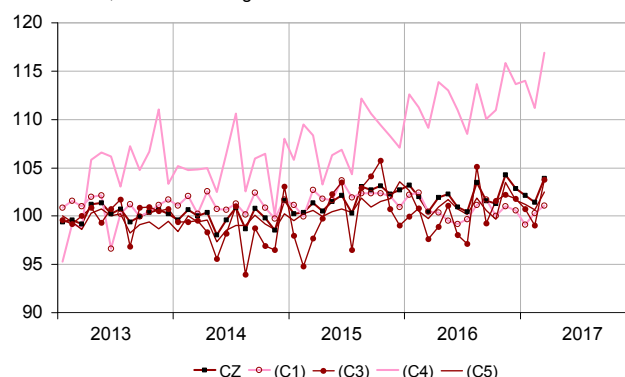
Over a year, manufacturing output went up (+0.6%)

Manufacturing output of the first quarter of 2017 increased compared to the same quarter of 2016 (+0.6% y-o-y). It also went up in the whole industry (+0.4% y-o-y).

Over a year, output grew in the manufacture of transport equipment (+2.7%), in "other manufacturing" (+0.5%) and in the manufacture of machinery and equipment goods (+1.7%). By contrast, it decreased in the manufacture of food products and beverages (-1.5%) and in mining and quarrying, energy, water supply (-0.8%). It tumbled in the manufacture of coke and refined petroleum products (-5.3%).

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 %

	March / Feb.	Feb. / Jan.	Q-o-Q change (1)	Year-on-year change (2)
NA : A10, (A17)				
BE: INDUSTRY	2.0	-1.7	-0.5	0.4
CZ: Manufacturing	2.5	-0.7	-0.3	0.6
(C1): Manufacture of food products and beverages	0.8	1.2	-0.4	-1.5
(C2): Manufacture of coke and refined petroleum products	-3.2	-5.1	-13.6	-5.3
(C3): Machinery and equipment goods	4.8	-1.6	-0.7	1.7
(C4): Manufacture of transport equipment	5.2	-2.5	0.5	2.7
(C5): Other manufacturing	1.8	-0.5	-0.2	0.5
DE: Mining and quarrying; energy; water supply; waste management	-1.6	-7.8	-2.0	-0.8
FZ: CONSTRUCTION	-5.1	5.4	-0.9	2.9

(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, SOeS

Variation in the Industrial Production

2010 based, SA-WDA changes in %

NA : A10, (A17), [A38 or A64]	March 2017	March / Feb.	Feb. / Jan.	Quarter-on-quarter change
BE: INDUSTRY	102.3	2.0	-1.7	-0.5
CZ: Manufacturing	103.9	2.5	-0.7	-0.3
(C1): Man. of food products and beverages	101.1	0.8	1.2	-0.4
(C2): Man. of coke and refined petroleum products	78.0	-3.2	-5.1	-13.6
(C3): Machinery and equipment goods	103.8	4.8	-1.6	-0.7
[CI] Man. of computer, electronic and optical products	108.0	0.5	-0.9	3.8
[CJ] Man. of electrical equipment	88.6	-0.7	2.4	-2.6
[CK] Man. of machinery and equipment n.e.c. (1)	108.4	12.5	-4.5	-4.1
(C4): Man. of transport equipment	116.9	5.2	-2.5	0.5
[CL1] Man. of motor vehicles, trailers and semi-trailers	106.1	3.2	-1.6	-1.4
[CL2] Man. of other transport equipment	127.7	6.9	-3.3	2.1
(C5): Other manufacturing	102.5	1.8	-0.5	-0.2
[CB] Man. of textiles, wearing apparel, leather and related products	87.9	5.3	-5.5	-3.7
[CC] Man. of wood and paper products; printing and reproduction of recorded media	86.0	-0.1	1.9	0.5
[CE] Man. of chemicals and chemical products	123.3	4.4	-1.1	0.6
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	111.9	-0.2	-6.0	-1.7
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	101.0	0.7	3.5	0.6
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	97.5	1.4	0.6	0.5
[CM] Other manufacturing; repair and installation of machinery and equipment	101.5	2.5	-0.6	-0.5
DE: Mining and quarrying; energy; water supply; waste management	91.8	-1.6	-7.8	-2.0
[BZ] Mining and quarrying	96.8	-4.8	22.4	-1.9
[DZ] Electricity, gas, steam and air-conditioning supply	89.9	-1.1	-10.9	-2.5
[EZ] Water supply; sewerage, waste management and remediation	103.4	-2.9	-0.3	1.7
FZ: CONSTRUCTION	86.9	-5.1	5.4	-0.9
MIGs (2)				
Capital goods	107.6	4.7	-1.4	0.1
Intermediate goods	100.6	1.1	1.6	-0.3
Consumer durables	108.4	4.1	-1.7	1.5
Consumer non-durables	103.9	1.0	-1.7	-0.7
Energy	90.3	-1.4	-9.5	-2.7

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

(2) Main industrial groupings: definition in the Commission regulation (EC) No 656/2007 of 14 June 2007

Sources: INSEE, SSP, SOeS

In March, output bounced back in "other manufacturing" (+1.8% after -0.5%)

Output bounced back in chemicals (+4.4%) and "in other manufacturing; repair and installation of machinery and equipment" (+2.5%). It accelerated in the manufacture of basic metals and fabricated metal products, except machinery and equipment (+1.4%) and recovered sharply in textiles, clothing and footwear (+5.3%). It grew again in the manufacture of rubber and plastics products and other non-metallic mineral products (+0.7%).

Output rallied strongly in the manufacture of machinery and equipment goods (+4.8% after -1.6%)

Output surged in the manufacture of machinery and equipment n.e.c. (+12.5% after -4.5%) and also picked up in the manufacture of computer, electronic and optical products (+0.5% after -0.9%). By contrast, it slipped back in the manufacture of electrical equipment (-0.7% after +2.4%).

Output picked up sharply in the manufacture of transport equipment (+5.2% after -2.5%)

Output rebounded strongly in the manufacture of other transport equipment (+6.9% after -3.3%) and in the manufacture of motor vehicles, trailers and semi-trailers (+3.2% after -1.6%).

Output kept growing in the manufacture of food products and beverages (+0.8% after +1.2%)

Output went up again in the manufacture of food products and beverages (+0.8% after +1.2%) because of sustained growth in the "manufacture of other food products".

Output continued to decline in mining and quarrying, energy, water supply, waste management (-1.6% after -7.8%)

Output dropped again in electricity, gas, steam and air-conditioning supply (-1.1% after -10.9%) because of exceptionally mild temperatures in March.

Output fell sharply again in the manufacture of coke and refined petroleum products (-3.2% after -5.1%)

Output continued to decline sharply in the manufacture of coke and refined petroleum products (-3.2% after -5.1%).

Revision of variations

(in percentage point)

	Feb. / Jan.	Jan. / Dec.	Dec. / Nov.	Q4 2016 / Q3 2016	2016 / 2015
Industry (BE)	-0.13	0.24	-0.29	0.17	0.09
raw serie	-0.08	0.08	-0.25	0.07	0.09
SA-WDA parameters	-0.05	0.16	-0.04	0.10	0.00
Manufacturing (CZ)	-0.17	0.22	-0.32	0.20	0.10
raw serie	-0.13	0.07	-0.28	0.07	0.11
SA-WDA parameters	-0.04	0.15	-0.04	0.13	-0.01

How to read it: in the manufacturing sector, the SA-WDA variation between February 2017 and January 2017 is revised by -0.17 points, -0.13 points are due to the revision of the raw series and -0.04 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: http://www.bdm.insee.fr/bdm2/choixTheme?request_locale=en&code=30#arbo:montrerbranches=theme254
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