

Informations *Rapides*

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Main indicators



Industrial Production Indices – May 2017

In May 2017, manufacturing output bounced back sharply (+2.0%)

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 May 2017, output bounced back sharply in the manufacturing industry (+2.0% after -1.3% in April), as well as in the whole industry (+1.9% after -0.6%).

Over the last three months, manufacturing output grew markedly (+1.9%)

Manufacturing output grew sharply over the last three months in the manufacturing industry (+1.9%) as well as in the overall industry (+1.4%).

Output increased markedly in "other manufacturing" (+1.8%), in the manufacture of machinery and equipment goods (+3.0%), in the manufacture of transport equipment (+2.7%) and in the manufacture of food products and beverages (+1.2%). Conversely, it decreased sharply in mining and quarrying, energy, water supply (-2.0%) and in the manufacture of coke and refined petroleum products (-2.3%).

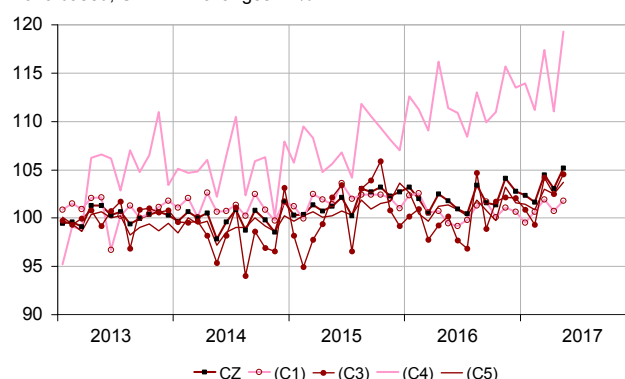
Over a year, manufacturing output went up sharply (+2.6%)

Manufacturing output of the last three months increased sharply compared to the same months of 2016 (+2.6%) as well as in the whole industry (+1.9%).

Over a year, output increased in most branches: in "other manufacturing" (+2.3%), in the manufacture of machinery and equipment goods (+4.7%), in the manufacture of transport equipment (+3.3%), in the manufacture of food products and beverages (+1.2%) and in the manufacture of coke and refined petroleum products (+1.7%). By contrast, it decreased in mining and quarrying, energy, water supply (-2.5%).

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 %

NA : A10, (A17)	May / April	April / March	Q-o-Q change (1)	Year-on-year change (2)
BE: INDUSTRY	1.9	-0.6	1.4	1.9
CZ: Manufacturing	2.0	-1.3	1.9	2.6
(C1): Manufacture of food products and beverages	1.1	-1.2	1.2	1.2
(C2): Manufacture of coke and refined petroleum products	1.3	9.6	-2.3	1.7
(C3): Machinery and equipment goods	2.0	-1.6	3.0	4.7
(C4): Manufacture of transport equipment	7.4	-5.4	2.7	3.3
(C5): Other manufacturing	1.2	-0.5	1.8	2.3
DE: Mining and quarrying; energy; water supply; waste management	1.0	4.3	-2.0	-2.5
FZ: CONSTRUCTION	-1.3	3.5	0.1	6.1

(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]	May 2017	May / April	April / March	Quarter-on-quarter change
BE: INDUSTRY	104.0	1.9	-0.6	1.4
CZ: Manufacturing	105.2	2.0	-1.3	1.9
(C1): Man. of food products and beverages	101.8	1.1	-1.2	1.2
(C2): Man. of coke and refined petroleum products	87.6	1.3	9.6	-2.3
(C3): Machinery and equipment goods	104.5	2.0	-1.6	3.0
[CI] Man. of computer, electronic and optical products	112.2	4.2	-0.9	2.7
[CJ] Man. of electrical equipment	92.4	4.4	-0.7	0.8
[CK] Man. of machinery and equipment n.e.c. (1)	103.9	-1.5	-2.8	4.4
(C4): Man. of transport equipment	119.3	7.4	-5.4	2.7
[CL1] Man. of motor vehicles, trailers and semi-trailers	109.7	9.6	-6.3	0.4
[CL2] Man. of other transport equipment	128.8	5.5	-4.7	4.7
(C5): Other manufacturing	103.7	1.2	-0.5	1.8
[CB] Man. of textiles, wearing apparel, leather and related products	91.4	3.8	-1.6	2.2
[CC] Man. of wood and paper products; printing and reproduction of recorded media	87.4	0.6	0.2	2.6
[CE] Man. of chemicals and chemical products	125.6	2.6	-1.5	3.6
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	119.9	-1.1	8.3	1.0
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	102.7	2.6	-1.9	2.5
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	98.1	1.1	-0.8	2.0
[CM] Other manufacturing; repair and installation of machinery and equipment	98.6	0.3	-3.2	0.0
DE: Mining and quarrying; energy; water supply; waste management	96.9	1.0	4.3	-2.0
[BZ] Mining and quarrying	96.6	2.1	-2.1	3.2
[DZ] Electricity, gas, steam and air-conditioning supply	96.0	1.0	5.5	-2.5
[EZ] Water supply; sewerage, waste management and remediation	104.3	0.5	0.3	-2.0
FZ: CONSTRUCTION	89.6	-1.3	3.5	0.1
MIGs (2)				
Capital goods	107.4	3.0	-3.5	2.8
Intermediate goods	101.8	2.2	-1.3	1.5
Consumer durables	104.4	-3.6	0.3	1.2
Consumer non-durables	107.2	1.1	1.3	1.6
Energy	96.0	0.9	5.1	-2.4

(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 May, output bounced back sharply in the manufacture of transport equipment (+7.4% after -5.4%)

Output picked up sharply in the manufacture of motor vehicles, trailers and semi-trailers (+9.6% after -6.3%) and in the manufacture of other transport equipment (+5.5% after -4.7%).

Output recovered in "other manufacturing" (+1.2% after -0.5%)

Output grew in the manufacture of rubber and plastics products and other non-metallic mineral products (+2.6%), in chemicals (+2.6%), in the manufacture of basic metals and fabricated metal products, except machinery and equipment (+1.1%) and in the manufacture of textiles, wearing apparel, leather and related products (+3.8%). Conversely, it slipped back in pharmaceuticals (-1.1%).

It rebounded in the manufacture of machinery and equipment goods (+2.0% after -1.6%)

Output rallied strongly in the manufacture of computer, electronic and optical products (+4.2% after -0.9%) and in the manufacture of electrical equipment (+4.4% after -0.7%). By contrast, it fell again in the manufacture of machinery and equipment n.e.c. (-1.5% after -2.8%).

Output recovered in the manufacture of food products and beverages (+1.1% after -1.2%)

Output recovered in the manufacture of food products and beverages (+1.1% after -1.2%), in particular in the manufacture of bakery and farinaceous products and that of "other food products".

Output grew again in mining and quarrying, energy, water supply, waste management (+1.0% after +4.3%)

In particular, output continued to grow in electricity, gas, steam and air-conditioning supply (+1.0% after +5.5%).

Output slowed down in the manufacture of coke and refined petroleum products (+1.3% after +9.6%)

Output slowed down in the manufacture of coke and refined petroleum products (+1.3%) after a surge in April (+9.6%).

Revision of variations

(in percentage point)

	April / March	March / Feb.	Feb. / Jan.	Q1 2017 / Q4 2016	2016 / 2015
Industry (BE)	-0.12	0.04	0.00	0.10	0.00
raw serie	-0.38	0.02	-0.02	0.01	0.00
SA-WDA parameters	0.26	0.02	0.02	0.09	0.00
Manufacturing (CZ)	-0.10	0.04	-0.01	0.11	-0.01
raw serie	-0.41	0.04	-0.02	0.02	0.00
SA-WDA parameters	0.31	0.00	0.01	0.09	-0.01

How to read it: in the manufacturing sector, the SA-WDA variation between March 2017 and April 2017 is revised by -0.10 points, -0.41 points are due to the revision of the raw series and +0.31 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/2862925#documentation>
- Historical data is available on the BDM: <https://www.insee.fr/en/statistiques/series/102765791>
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