

Informations Rapides

8 juillet 2016 - n° 177

Main indicators



Industrial Production Indices – May 2016

In May 2016, manufacturing output was stable

Please note: all the 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 May 2016, output was stable in the **manufacturing industry** after a rebound in April (+1.3%). It fell back in the **whole industry** (–0.5% after +1.2%).

Manufacturing output diminished over the past three months (–0.9%)

Over the past three months, output diminished in the manufacturing industry (–0.9% q-o-q), and to a lesser extent in the overall industry (–0.3%).

Output decreased in “*other manufacturing*” (–1.3%), in the *manufacture of food products and beverages* (–1.5%), in the *manufacture of machinery and equipment goods* (–1.3%). It tumbled in the *manufacture of coke and refined petroleum products* (–5.0%). Conversely, output rose sharply in *mining and quarrying; energy; water supply* (+3.7%) and in the *manufacture of transport equipment* (+2.9%).

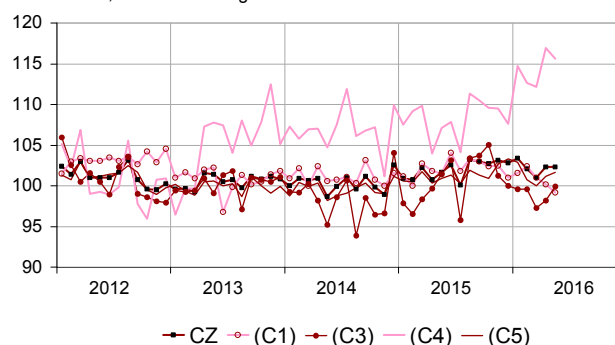
Over the year, manufacturing output increased by +0.3%

Manufacturing output of the past three months of 2016 increased slightly compared to the same months of 2015 (+0.3%, y-o-y); so did overall industrial output (+0.5% y-o-y).

Over the year, manufacturing output soared in the *manufacture of transport equipment* (+7.4%), and rose more moderately in *mining and quarrying; energy; water supply* (+1.6%). Conversely, it shrank in the *manufacture of food products and beverages* (–1.9%) and in the *manufacture of machinery and equipment goods* (–1.4%), and plummeted in the *manufacture of coke and refined petroleum products* (–10.8%). Finally, it was stable in “*other manufacturing*”.

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 of 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	–0.5	1.2	–0.3	0.5
CZ: Manufacturing	0.0	1.3	–0.9	0.3
(C1): Manufacture of food products and beverages	–0.9	–0.8	–1.5	–1.9
(C2): Manufacture of coke and refined petroleum products	–23.0	6.4	–5.0	–10.8
(C3): Machinery and equipment goods	1.8	0.9	–1.3	–1.4
(C4): Manufacture of transport equipment	–1.1	4.3	2.9	7.4
(C5): Other manufacturing	0.4	1.2	–1.3	0.0
DE: Mining and quarrying; energy; water supply; waste management	–3.9	0.4	3.7	1.6
FZ: CONSTRUCTION	–0.4	2.5	–2.4	–4.5

(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 of the Industrial Production

2010 based, SA-WDA changes in %

NA : A10, (A17), [A38 ou A64]	May 2016	May / April	April / March	Quarter on quarter change
BE: INDUSTRY	101.2	-0.5	1.2	-0.3
CZ: Manufacturing	102.3	0.0	1.3	-0.9
(C1): Man. of food products and beverages	99.2	-0.9	-0.8	-1.5
(C2): Man. of coke and refined petroleum products	69.4	-23.0	6.4	-5.0
(C3): Machinery and equipment goods	99.9	1.8	0.9	-1.3
[CI] Man. of computer, electronic and optical products	103.7	3.5	0.2	-0.6
[CJ] Man. of electrical equipment	88.8	3.3	-0.3	-0.1
[CK] Man. of machinery and equipment n.e.c. (1)	102.5	-0.6	2.3	-2.6
(C4): Man. of transport equipment	115.6	-1.1	4.3	2.9
[CL1] Man. of motor vehicles, trailers and semi-trailers	101.5	-0.8	3.2	1.4
[CL2] Man. of other transport equipment	129.7	-1.4	5.1	4.1
(C5): Other manufacturing	101.6	0.4	1.2	-1.3
[CB] Man. of textiles, wearing apparel, leather and related products	102.5	5.7	3.1	2.7
[CC] Man. of wood and paper products; printing and reproduction of recorded media	86.4	0.5	0.4	-2.0
[CE] Man. of chemicals and chemical products	109.5	-4.0	0.8	-4.3
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	111.8	2.8	-1.0	-3.4
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	98.6	0.3	1.0	0.6
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	94.8	1.2	0.5	-2.0
[CM] Other manufacturing: repair and installation of machinery and equipment	106.4	0.2	3.0	0.4
DE: Mining and quarrying; energy; water supply; waste management	94.1	-3.9	0.4	3.7
[BZ] Mining and quarrying	90.4	2.4	0.2	-3.9
[DZ] Electricity, gas, steam and air-conditioning supply	93.8	-4.6	0.6	5.6
[EZ] Water supply; sewerage, waste management and remediation	98.9	-2.8	-0.3	-5.0
FZ: CONSTRUCTION	84.1	-0.4	2.5	-2.4
MIGs (2)				
Capital goods	107.4	0.1	3.7	0.7
Intermediate goods	96.6	-0.2	-0.1	-1.9
Consumer durables	103.0	1.9	1.8	0.2
Consumer non-durables	103.7	0.9	-0.6	-1.7
Energy	92.7	-5.3	0.7	3.8

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

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

Sources: INSEE, SSP, SOeS

In May 2016, output tumbled in mining and quarrying; energy; water supply; waste management (-3.9%)

Output fell back markedly in *electricity, gas, steam and air-conditioning supply* (-4.6%) as temperatures moved closer to seasonal standards in May.

Output collapsed in the manufacture of coke and refined petroleum products (-23.0%)

Output collapsed in the *manufacture of coke and refined petroleum products* (-23.0%) because of the shutdown of a refinery and lock-outs that occurred in several others owing to social movements in May.

Output fell back in the manufacture of transport equipment (-1.1% after +4.3% in April)

In the transport equipment branch, output slipped back after a sharp increase in April, whether in the *manufacture of other transport equipment* (-1.4% after +5.1%) or in the *manufacture of motor vehicles, trailers and semi-trailers* (-0.8% after +3.2%).

Output continued to decline in the manufacture of food products and beverages (-0.9% after -0.8%)

Output decreased again in the *manufacture of food products and beverages* (-0.9% after -0.8% in April), particularly in the *manufacture of beverages*.

Output accelerated in the manufacture of machinery and equipment goods (+1.8% after +0.9%)

Output accelerated sharply in the *manufacture of computer, electronic and optical products* (+3.5% after +0.2%). It recovered in the *manufacture of electrical equipment* (+3.3% after -0.3%). Conversely, it weakened in the *manufacture of machinery and equipment n.e.c.* (-0.6% after +2.3%).

Output was still on the rise in "other manufacturing" (+0.4% after +1.2%)

Output grew in almost all branches within "other manufacturing": strongly in *pharmaceuticals* (+2.8%), in the *manufacture of basic metals and fabricated metal products, except machinery and equipment* (+1.2%) and in the *manufacture of textiles, wearing apparel* (+5.7%), and very slightly in *other manufacturing: repair and installation of machinery and equipment* (+0.2%). On the contrary, it plummeted in *chemicals* (-4.0%), due in particular to social movements in May.

Revisions for April 2016

Measure of variations' revisions

(in point %)

	April / March	March / Feb.	Feb. / Jan.	Q1 2016 / Q4 2015	2015 / 2014
Industry (BE)	-0.01	-0.06	0.00	0.01	-0.13
raw serie	-0.07	0.02	0.00	-0.05	-0.14
SA-WDA coefficient	0.06	-0.08	0.00	0.06	0.01
Manufacturing (CZ)	-0.01	-0.08	0.02	0.03	-0.15
raw serie	-0.06	0.01	0.00	-0.06	-0.16
SA-WDA coefficient	0.05	-0.09	0.02	0.09	0.01

How to read it: in the manufacturing sector, the SA-WDA variation between March 2016 and April 2016 is revised by -0.01 points, -0.06 points are due to the revision of the raw serie and +0.05 to the new calculation of the SA-WDA.

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: <http://www.insee.fr/en/themes/info-rapide.asp?id=10>
- Historical data are available on the BDM: [G1397](#), [G1398](#), [G1400](#), [G1401](#), [G1411](#).
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