

Informations Rapides

10 mai 2016 - n° 119

Main indicators



Industrial Production Indices – March 2016

In March 2016, manufacturing output decreased again (–0.9%)

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 March 2016, output decreased sharply again in the **manufacturing industry** (–0.9% after –1.4% in February), and more moderately in the **whole industry** (–0.3% after –1.3%).

Manufacturing output diminished over Q1 2016 (–0.7%)

Over the first quarter of 2016, output diminished in the manufacturing industry (–0.7% q-o-q) as well as in the overall industry (–0.6%), compared to the fourth quarter of 2015.

Output decreased in most major manufacturing branches. It declined in *other manufacturing* (–1.0%), and even more in the *manufacture of electrical and electronic equipment; machine equipment* (–3.3%). It dipped in the *manufacture of food products and beverages* (–0.4%), and dropped significantly in the *manufacture of coke and refined petroleum products* (–5.4%). Conversely, output jumped in the *manufacture of transport equipment* (+3.8%). In the *mining and quarrying; energy; water supply* industry it rose slightly (+0.3%).

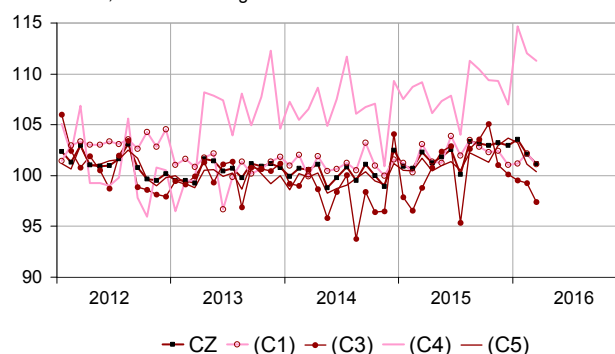
Over the year, manufacturing output increased (+0.9%)

Manufacturing output of the first quarter of 2016 improved compared to the first quarter of 2015 (+0.9%, y-o-y); so did overall industrial output (+0.5% y-o-y).

Over the year, manufacturing output grew sharply in the *manufacture of transport equipment* (+3.9%), and to a lesser extent in *other manufacturing* (+0.7%) and in the *manufacture of electrical and electronic equipment* (+1.0%). Conversely, it dropped in *mining and quarrying; energy; water supply* (–2.4%) and plummeted in the *manufacture of coke and refined petroleum products* (–8.5%). It was virtually stable in the *manufacture of food products and beverages* (–0.1%).

Monthly Industrial Production Indices

2010 based, SA-WDA changes in %



Legend: CZ: Manufacturing - (C1): Manufacture of food products and beverages - (C3): Electrical and electronic equipment; machine equipment - (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)	March / Feb.	Feb. / Jan.	Q-o-Q change (1)	Year on year change (2)
BE: INDUSTRY	–0.3	–1.3	–0.6	0.5
CZ: Manufacturing	–0.9	–1.4	–0.7	0.9
(C1): Manufacture of food products and beverages	–1.0	1.0	–0.4	–0.1
(C2): Manufacture of coke and refined petroleum products	1.8	–3.9	–5.4	–8.5
(C3): Electrical and electronic equipment; machine equipment	–1.8	–0.3	–3.3	1.0
(C4): Manufacture of transport equipment	–0.7	–2.3	3.8	3.9
(C5): Other manufacturing	–0.7	–2.0	–1.0	0.7
DE: Mining and quarrying; energy; water supply; waste management	3.7	–1.1	0.3	–2.4
FZ: CONSTRUCTION	1.2	–4.9	–0.6	–2.2

(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 of the Industrial Production

2010 based, SA-WDA changes in %

NA : A10, (A17), [A38 ou A64]	March 2016	March / Feb.	Feb. / Jan.	Quarter on quarter change
BE: INDUSTRY	100.7	-0.3	-1.3	-0.6
CZ: Manufacturing	101.2	-0.9	-1.4	-0.7
(C1): Man. of food products and beverages	101.1	-1.0	1.0	-0.4
(C2): Man. of coke and refined petroleum products	85.8	1.8	-3.9	-5.4
(C3): Electrical and electronic equipment; machine equipment	97.4	-1.8	-0.3	-3.3
[CI] Man. of computer, electronic and optical products	100.2	-0.5	0.3	-5.5
[CJ] Man. of electrical equipment	87.1	-0.8	-1.1	0.8
[CK] Man. of machinery and equipment n.e.c. (1)	100.7	-3.7	-0.4	-3.0
(C4): Man. of transport equipment	111.3	-0.7	-2.3	3.8
[CL1] Man. of motor vehicles, trailers and semi-trailers	98.6	-3.1	2.3	1.8
[CL2] Man. of other transport equipment	123.9	1.3	-5.9	5.4
(C5): Other manufacturing	100.4	-0.7	-2.0	-1.0
[CB] Man. of textiles, wearing apparel, leather and related products	93.1	-3.4	2.2	-0.5
[CC] Man. of wood and paper products; printing and reproduction of recorded media	86.6	-1.2	-1.4	-0.5
[CE] Man. of chemicals and chemical products	112.8	-3.2	-1.5	-0.1
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	110.0	2.7	-5.8	-4.9
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	97.5	0.0	-1.3	1.3
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	93.2	-1.7	-2.0	-1.3
[CM] Other manufacturing; repair and installation of machinery and equipment	104.5	0.0	-1.8	-1.1
DE: Mining and quarrying; energy; water supply; waste management	97.4	3.7	-1.1	0.3
[BZ] Mining and quarrying	87.8	-3.3	-2.0	-3.1
[DZ] Electricity, gas, steam and air-conditioning supply	97.6	5.0	-0.8	0.9
[EZ] Water supply; sewerage, waste management and remediation	102.3	-1.8	-2.9	-2.2
FZ: CONSTRUCTION	85.1	1.2	-4.9	-0.6
MIGs (2)				
Capital goods	103.6	-1.3	-1.8	-0.1
Intermediate goods	97.0	-1.2	-1.0	-0.7
Consumer durables	101.6	0.2	-0.9	-5.6
Consumer non-durables	103.6	-0.3	-1.2	-1.2
Energy	97.1	4.0	-1.2	0.2

(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 March 2016, output went down further in "other manufacturing" (-0.7% after -2.0%)

Output declined significantly in many branches within "other manufacturing": in *chemicals* (-3.2%), in the manufacture of *basic metals and fabricated metal products, except machinery and equipment* (-1.7%), in the *manufacture of textiles, wearing apparel* (-3.4%) and in the *manufacture of wood and paper products; printing and reproduction of recorded media* (-1.2%). Conversely, it recovered in *pharmaceuticals* (+2.7% after -5.8%). It was steady in the remaining branches of "other manufacturing".

Output deteriorated in the electrical and electronic equipment; machine equipment (-1.8% after -0.3%)

Output tumbled in the *manufacture of machinery and equipment n.e.c.* (-3.7%), and slid in the *manufacture of computer, electronic and optical products* (-0.5%) and in the *manufacture of electrical equipment* (-0.8%).

Output fell back in the manufacture of food products and beverages (-1.0% after +1.0%)

Output shrank in the *manufacture of food products and beverages* (-1.0% after +1.0%), in particular in the processing and preparation of meat.

Output decreased again in the manufacture of transport equipment (-0.7% after -2.3%)

Output fell back sharply in the *manufacture of motor vehicles, trailers and semi-trailers* (-3.1% after +2.3%). However, it picked up in the *manufacture of other transport equipment* (+1.3%) after a marked fall in February (-5.9%).

Output bounced back in mining and quarrying; energy; water supply; waste management (+3.7% after -1.1%)

Output regained momentum in *electricity, gas, steam and air-conditioning supply* (+5.0 after -0.8%) due to cool temperatures in March.

Output recovered in the manufacture of coke and refined petroleum products (+1.8% after -3.9%)

Output rebounded in the *manufacture of coke and refined petroleum products* (+1.8%) after a sharp downturn in February (-3.9%).

Revisions for January 2016

Measure of variations' revisions


(in point %)

	Feb. / Jan.	Jan. / Dec.	Dec. / Nov.	Q4 2015 / Q3 2015	2015 / 2014
Industry (BE)	-0.30	0.15	-0.09	-0.05	0.01
raw serie	-0.32	0.20	-0.17	0.01	0.01
SA-WDA coefficient	0.02	-0.05	0.08	-0.06	0.00
Manufacturing (CZ)	-0.41	0.14	-0.09	-0.05	0.02
raw serie	-0.40	0.23	-0.20	0.01	0.01
SA-WDA coefficient	-0.01	-0.09	0.11	-0.06	0.01

How to read it: in the manufacturing sector, the SA-WDA variation between January 2016 and February 2016 has been revised downwards by -0.41 points, -0.40 due to the revision of the raw series and -0.01 to the new calculation 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: <http://www.insee.fr/en/themes/info-rapide.asp?id=10>
- Historical data are available on the BDM: [G1397](#), [G1398](#), [G1400](#), [G1401](#), [G1411](#).
- Press contact: bureau-de-presse@insee.fr
-  Follow us on [@InseeFr_News](https://twitter.com/InseeFr_News): https://twitter.com/InseeFr_News

Next issue: June 10th 2016, 8:45 AM