

# Informations Rapides

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Main indicators



## Industrial Production Indices – February 2016

### In February 2016, manufacturing output fell back (–0.9%)

**Warnings:** 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 February 2016, output fell back in the **manufacturing industry** (–0.9% after +0.4% in January), as well as in the **industry as a whole** (–1.0% after +1.0% in January).

#### Manufacturing output was virtually stable over the last three months (–0.1%)

Over the last three months, output was virtually stable in the manufacturing sector (–0.1% q-o-q), but diminished in the overall industry (–0.7%).

Output fell steeply in the *mining and quarrying; energy; water supply; waste management* (–4.5%) and in the *manufacture of electrical and electronic equipment; machine equipment* (–3.3%). It decreased more moderately in the *manufacture of food products and beverages* (–1.0%) and tumbled in the *manufacture of coke and refined petroleum products* (–8.2%). Conversely, it grew in *other manufacturing* (+0.9%) and in the *manufacture of transport equipment* (+1.2%).

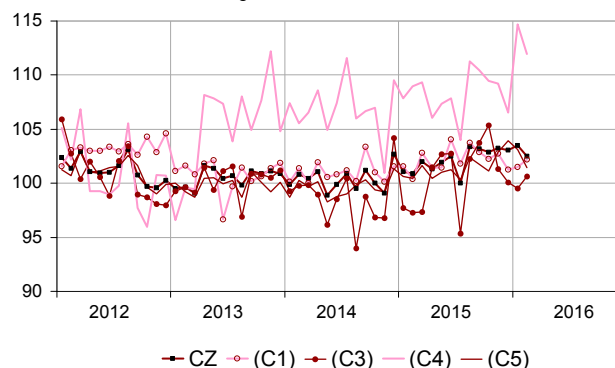
#### Over one year, manufacturing output increased (+1.5%)

Manufacturing output of the last three months improved compared to the same months of the previous year (+1.5%, y-o-y). Overall industrial output also increased (+0.6% y-o-y).

Over the same period, manufacturing output grew markedly in *other manufacturing* (+2.0%) and in the *manufacture of transport equipment* (+2.1%). It went up more moderately in the *manufacture of food products and beverages* (+0.5%) and in the *manufacture of electrical and electronic equipment* (+0.3%). On the contrary, it dropped dramatically in *mining and quarrying; energy; water supply; waste management* (–5.2%) and in the *manufacture of coke and refined petroleum products* (–5.8%).

#### 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 %

	Feb. / Jan.	Jan. / Dec.	Q-o-Q change (1)	Year on year change (2)
<b>NA : A10, (A17)</b>				
<b>BE: INDUSTRY</b>	<b>–1.0</b>	<b>1.0</b>	<b>–0.7</b>	<b>0.6</b>
<b>CZ: Manufacturing</b>	<b>–0.9</b>	<b>0.4</b>	<b>–0.1</b>	<b>1.5</b>
(C1): Manufacture of food products and beverages	0.7	0.3	–1.0	0.5
(C2): Manufacture of coke and refined petroleum products	–4.0	2.2	–8.2	–5.8
(C3): Electrical and electronic equipment; machine equipment	1.2	–0.6	–3.3	0.3
(C4): Manufacture of transport equipment	–2.4	7.6	1.2	2.1
(C5): Other manufacturing	–1.6	–0.8	0.9	2.0
<b>DE: Mining and quarrying; energy; water supply; waste management</b>	<b>–1.6</b>	<b>5.0</b>	<b>–4.5</b>	<b>–5.2</b>
<b>FZ: CONSTRUCTION</b>	<b>–6.0</b>	<b>4.5</b>	<b>–1.8</b>	<b>–2.9</b>

(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]	Feb. 2016	Feb. / Jan.	Jan. / Dec.	Quarter on quarter change
<b>BE: INDUSTRY</b>	<b>101.2</b>	<b>-1.0</b>	<b>1.0</b>	<b>-0.7</b>
<b>CZ: Manufacturing</b>	<b>102.5</b>	<b>-0.9</b>	<b>0.4</b>	<b>-0.1</b>
<b>(C1): Man. of food products and beverages</b>	<b>102.2</b>	<b>0.7</b>	<b>0.3</b>	<b>-1.0</b>
<b>(C2): Man. of coke and refined petroleum products</b>	<b>83.9</b>	<b>-4.0</b>	<b>2.2</b>	<b>-8.2</b>
<b>(C3): Electrical and electronic equipment; machine equipment</b>	<b>100.7</b>	<b>1.2</b>	<b>-0.6</b>	<b>-3.3</b>
[CI] Man. of computer, electronic and optical products	102.3	1.6	-2.6	-7.1
[CJ] Man. of electrical equipment	88.2	-0.6	2.4	-0.3
[CK] Man. of machinery and equipment n.e.c. (1)	106.3	1.7	0.0	-0.7
<b>(C4): Man. of transport equipment</b>	<b>112.0</b>	<b>-2.4</b>	<b>7.6</b>	<b>1.2</b>
[CL1] Man. of motor vehicles, trailers and semi-trailers	101.6	2.6	2.8	1.4
[CL2] Man. of other transport equipment	122.2	-6.2	11.6	1.1
<b>(C5): Other manufacturing</b>	<b>101.5</b>	<b>-1.6</b>	<b>-0.8</b>	<b>0.9</b>
[CB] Man. of textiles, wearing apparel, leather and related products	97.8	3.6	-5.0	-1.9
[CC] Man. of wood and paper products; printing and reproduction of recorded media	87.1	-1.4	0.6	0.4
[CE] Man. of chemicals and chemical products	118.5	-0.4	0.6	3.4
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	105.5	-6.7	-6.6	0.9
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	96.5	-2.1	2.8	0.5
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	95.8	-1.1	0.5	0.5
[CM] Other manufacturing; repair and installation of machinery and equipment	105.1	-0.8	-1.5	0.8
<b>DE: Mining and quarrying; energy; water supply; waste management</b>	<b>93.2</b>	<b>-1.6</b>	<b>5.0</b>	<b>-4.5</b>
[BZ] Mining and quarrying	91.9	-1.5	-0.2	-0.6
[DZ] Electricity, gas, steam and air-conditioning supply	92.1	-1.4	6.5	-5.5
[EZ] Water supply; sewerage, waste management and remediation	103.5	-2.7	-1.4	0.2
<b>FZ: CONSTRUCTION</b>	<b>83.1</b>	<b>-6.0</b>	<b>4.5</b>	<b>-1.8</b>
<b>MIGs (2)</b>				
Capital goods	106.0	-0.7	2.0	-0.1
Intermediate goods	98.6	-0.7	0.1	0.6
Consumer durables	101.6	-1.1	-1.2	-4.4
Consumer non-durables	103.5	-1.6	-1.3	-0.3
Energy	92.6	-1.6	5.3	-4.9

(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 February 2016, output went down further in other manufacturing (-1.6% after -0.8%)

Output declined in almost all the branches within "other manufacturing" substantially in *pharmaceuticals* (-6.7% after -6.6%) and more moderately in the *manufacture of rubber and plastics products, etc.* (-2.1%), that of *basic metals and fabricated metal products, except machinery and equipment* (-1.1%), in *other manufacturing; repair and installation of machinery and equipment* (-0.8%), in the *manufacture of wood and paper products; printing and reproduction of recorded media* (-1.4%) and in *chemicals* (-0.4%). However, output recovered in the *manufacture of textiles, wearing apparel* (+3,6%).

## Output fell back in the manufacture of transport equipment (-2.4% after +7.6%)

Output fell back in the *manufacture of other transport equipment* (-6.2%) after a sharp rise in January (+11.6%). Conversely, it continued to grow in the *manufacture of motor vehicles, trailers and semi-trailers* (+2.6% after +2.8%).

## Output faltered in mining and quarrying; energy; water supply; waste management (-1.6% after +5.0%)

Output shrank in *electricity, gas, steam and air-conditioning supply* (-1.4% after +6.5%) as well as in *water supply and sanitation* (-2.7% after -1.4%).

## Output declined in the manufacture of coke and refined petroleum products (-4.0% after +2.2%)

Output slipped back in the *manufacture of coke and refined petroleum products* (-4.0%).

## Output picked up in the electrical and electronic equipment; machine equipment (+1.2% after -0.6%)

Output bounced back in the *manufacture of machinery and equipment n.e.c.* (+1.7%) and in the *manufacture of computer, electronic and optical products* (+1.6%). Conversely, it declined in the *manufacture of electrical equipment* (-0.6%).

## Output went up again in the manufacture of food products and beverages (+0.7% after +0.3%)

Output increased again in the *manufacture of food products and beverages* (+0.7% after +0.3%), in particular in the *manufacture of beverages*.

### • Revisions for January 2016

#### Measure of variations' revisions


(in percentage points)

	Jan. / Dec.	Dec. / Nov.	Nov. / Oct.	Q4 2015 / Q3 2015	2015 / 2014
<b>Industry (BE)</b>	<b>-0.35</b>	<b>-0.14</b>	<b>-0.12</b>	<b>-0.02</b>	<b>-0.11</b>
raw serie	-0.01	-0.15	0.02	-0.10	-0.12
SA-WDA coefficient	-0.34	0.01	-0.14	0.08	0.01
<b>Manufacturing (CZ)</b>	<b>-0.42</b>	<b>-0.16</b>	<b>-0.12</b>	<b>-0.10</b>	<b>-0.12</b>
raw serie	-0.05	-0.18	0.00	-0.09	-0.11
SA-WDA coefficient	-0.37	0.02	-0.12	-0.01	-0.01

How to read it: in the manufacturing sector, the SA-WDA variation between December 2015 and January 2016 has been revised downwards by -0.42 points: -0.05 due to the revision of the raw serie and -0.37 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](#).
- Press contact: [bureau-de-presse@insee.fr](mailto:bureau-de-presse@insee.fr)
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