

Informations Rapides

10 novembre 2016 - n° 291

Main indicators



Industrial Production Indices – September 2016

In September 2016, manufacturing output fell back (–1.1%)

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 September 2016, output fell back in the manufacturing industry (–1.1% after +2.4% in August), as well as in the whole industry (–1.1% after +2.3%).

Manufacturing output grew slightly over the third quarter (+0.2%)

Over the third quarter of 2016, output grew slightly in the manufacturing industry (+0.2%) compared to the previous quarter. It was virtually stable in the overall industry (–0.1% q-o-q), due to a sharp fall in *mining and quarrying; energy; water supply* (–2.0%).

Output grew in the *manufacture of food products and beverages* (+1.7%) and bounced back strongly in the *manufacture of coke and refined petroleum products* (+14.9%). It was virtually stable in “*other manufacturing*” (+0.1%) and increased slightly in the *manufacture of machinery and equipment goods* (+0.3%). Conversely, it fell sharply in the *manufacture of transport equipment* (–2.3%).

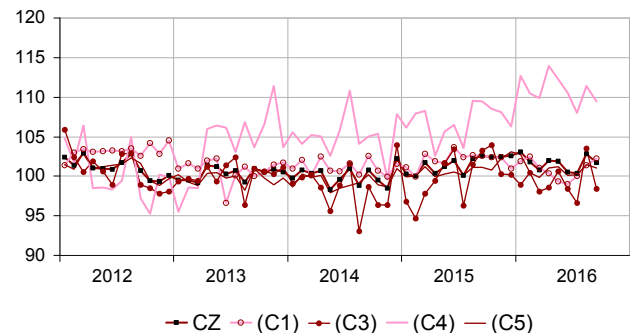
Over a year, manufacturing output was stable

Manufacturing output of the third quarter of 2016 was stable compared to the third quarter of 2015, while overall industrial output edged down (–0.3% y-o-y).

Over a year, output decreased sharply in *mining and quarrying; energy; water supply* (–2.0%) and, to a lesser extent, in the *manufacture of food products and beverages* (–1.3%) and in the *manufacture of machinery and equipment goods* (–0.8%). In contrast, it increased sharply in the *manufacture of transport equipment* (+1.9%). It was virtually stable in “*other manufacturing*” (+0.1%). Finally, it soared in the *manufacture of coke and refined petroleum products* (+5.0%).

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 %

NA: A10, (A17)	Sept. / Aug.	Aug. / July	Q-o-Q change (1)	Year on year change (2)
BE: INDUSTRY	–1.1	2.3	–0.1	–0.3
CZ: Manufacturing	–1.1	2.4	0.2	0.0
(C1): Manufacture of food products and beverages	0.9	1.3	1.7	–1.3
(C2): Manufacture of coke and refined petroleum products	1.3	–1.6	14.9	5.0
(C3): Machinery and equipment goods	–4.9	7.2	0.3	–0.8
(C4): Manufacture of transport equipment	–1.8	3.2	–2.3	1.9
(C5): Other manufacturing	–0.4	1.3	0.1	0.1
DE: Mining and quarrying; energy; water supply; waste management	–	1.7	–2.0	–2.0
FZ: CONSTRUCTION	–0.9	0.6	3.2	3.1

(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, SOeS

Variation in the Industrial Production

2010 based, SA-WDA changes in %

NA : A10, (A17), [A38 or A64]	Sept. 2016	Sept. / Aug.	Aug. / July	Quarter on quarter change
BE: INDUSTRY	100.6	-1.1	2.3	-0.1
CZ: Manufacturing	101.7	-1.1	2.4	0.2
(C1): Man. of food products and beverages	102.3	0.9	1.3	1.7
(C2): Man. of coke and refined petroleum products	86.8	1.3	-1.6	14.9
(C3): Machinery and equipment goods	98.4	-4.9	7.2	0.3
[CI] Man. of computer, electronic and optical products	102.7	-3.5	6.2	0.2
[CJ] Man. of electrical equipment	89.0	-2.8	4.3	0.9
[CK] Man. of machinery and equipment n.e.c. (1)	99.7	-7.4	9.7	0.1
(C4): Man. of transport equipment	109.5	-1.8	3.2	-2.3
[CL1] Man. of motor vehicles, trailers and semi-trailers	98.5	-5.7	8.3	-0.9
[CL2] Man. of other transport equipment	120.4	1.6	-0.9	-3.5
(C5): Other manufacturing	101.1	-0.4	1.3	0.1
[CB] Man. of textiles, wearing apparel, leather and related products	89.1	-11.3	11.5	-3.2
[CC] Man. of wood and paper products; printing and reproduction of recorded media	86.6	-1.2	0.9	0.0
[CE] Man. of chemicals and chemical products	116.3	-0.4	2.8	3.9
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	109.5	-2.7	-3.4	1.5
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	97.7	-3.0	4.6	0.3
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	97.6	5.1	-1.3	0.3
[CM] Other manufacturing; repair and installation of machinery and equipment	101.9	-0.4	1.9	-2.2
DE: Mining and quarrying; energy; water supply; waste management	93.7	-1.3	1.7	-2.0
[BZ] Mining and quarrying	92.3	-0.4	1.1	2.4
[DZ] Electricity, gas, steam and air-conditioning supply	92.9	-1.5	0.9	-2.8
[EZ] Water supply; sewerage, waste management and remediation	101.6	-0.7	9.0	1.4
FZ: CONSTRUCTION	88.2	-0.9	0.6	3.2
MIGs (2)				
Capital goods	103.0	-0.3	1.3	-2.2
Intermediate goods	99.4	-0.4	3.8	1.7
Consumer durables	96.0	-16.8	17.1	1.7
Consumer non-durables	103.8	-1.4	1.1	1.2
Energy	93.1	-1.3	1.6	-1.6

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

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

Sources: INSEE, SSP, SOeS

In September, output shrank sharply in the manufacture of machinery and equipment goods (-4.9% after +7.2%)

After a sharp rebound in August, output plunged in the *manufacture of machinery and equipment n.e.c.* (-7.4% after +9.7%), in the *manufacture of computer, electronic and optical products* (-3.5% after +6.2%), and in the *manufacture of electrical equipment* (-2.8% after +4.3%).

Output fell back in the manufacture of transport equipment (-1.8% after +3.2%)

Output fell strongly in the *manufacture of motor vehicles, trailers and semi-trailers* (-5.7% after +8.3%), whereas it picked up in the *manufacture of other transport equipment* (+1.6% after -0.9%).

Output weakened in "other manufacturing" (-0.4% after +1.3%)

Output slipped back significantly in the *manufacture of textiles, wearing apparel, leather and related products* (-11.3% after +11.5%) and more moderately in that of *rubber, plastics products, and other non-metallic mineral products* (-3.0% after +4.6%). It declined in *pharmaceuticals* (-2.7%), in *other manufacturing; repair and installation of machinery and equipment* (-0.4%) and in *wood and papers products; printing and reproduction of recorded media* (-1.2%). Conversely, output rebounded in the *manufacture of basic metals* (+5.1% after -1.3%).

Output fell back in mining and quarrying, energy, water supply, waste management (-1.3% after +1.7%)

Output fell back in *mining and quarrying, energy, water supply, waste management* (-1.3%), in particular in *electricity, gas, steam and air-conditioning supply* (-1.5%).

Output increased again in the manufacture of food products and beverages (+0.9% after +1.3%)

Output rose again in the *manufacture of food products and beverages*, in particular in that of *beverages*.

Output recovered in the manufacture of coke and refined petroleum products (+1.3% after -1.6%)

Output picked up in the *manufacture of coke and refined petroleum products* (+1.3% after -1.6% in August).

Revisions for August 2016

Revision of variations

(in percentage points)

	Aug. / July	July / June	June / May	Q2 2016 / Q1 2016	2015 / 2014
Industry (BE)	0,21	0,02	-0,14	-0,11	0,05
raw serie	0,19	-0,01	-0,05	-0,02	0,05
SA-WDA parameters	0,02	0,03	-0,09	-0,09	0,00
Manufacturing (CZ)	0,22	0,02	-0,14	-0,13	0,05
raw serie	0,18	-0,01	-0,05	-0,02	0,06
SA-WDA parameters	0,04	0,03	-0,09	-0,11	-0,01

How to read it: in the manufacturing sector, the SA-WDA variation between July 2016 and August 2016 is revised by +0.22 points, +0.18 are due to the revision of the raw serie and +0.04 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: <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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