

Informations Rapides

10 décembre 2015 - n° 301

Principaux indicateurs



■ Industrial Production Indices – October 2015

In October 2015, manufacturing output decreased (–0.5%)

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 October 2015, output decreased in the **manufacturing industry** (–0.5% after –0.1% in September). It increased in the **industry as a whole** (+0.5% after 0.0% in September).

Manufacturing output rose over the last three months of 2015 (+1.1%)

Over the last three months, output rose in the manufacturing sector (+1.1% q-o-q), and even more in the overall industry (+1.4%), due to sustained growth in *mining, quarrying, energy and water supply* (+2.7%).

In particular, output increased in *other manufacturing* (+0.8%). It rose sharply in the *manufacture of transport equipment* (+3.7%) and in the *manufacture of coke and refined petroleum products* (+8.6%), and moderately in the *manufacture of electrical and electronic equipment; machine equipment* (+0.8%). It remained virtually stable in the *manufacture of food products and beverages* (–0.1%).

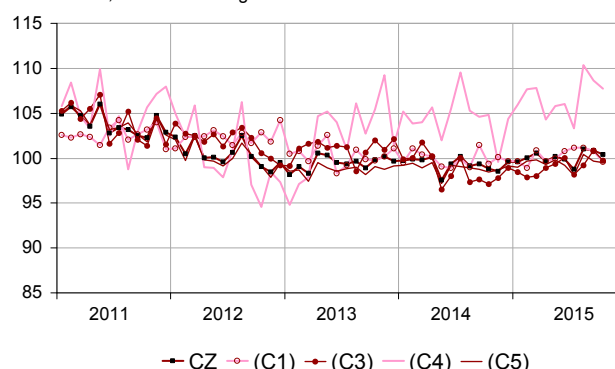
Over the year, manufacturing output increased (+1.7%)

Manufacturing output of the last three months improved compared to the same months of 2014 (+1.7% y-o-y). For that same period, overall industrial output went up even more sharply (+2.3% y-o-y), as output surged in *mining, quarrying, energy and water supply* (+5.1%).

Over the year, output grew markedly in *other manufacturing* (+1.2%), in the *manufacture of transport equipment* (+3.8%) and in the *manufacture of electrical and electronic equipment* (+2.6%). It went up moderately in the *manufacture of food products and beverages* (+0.6%), and expanded significantly in the *manufacture of coke and refined petroleum products* (+3.0%).

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)	Oct. / Sept.	Sept. / Aug.	Q-o-Q change (1)	Year on year change (2)
BE: INDUSTRY	0.5	0.0	1.4	2.3
CZ: Manufacturing	–0.5	–0.1	1.1	1.7
(C1): Manufacture of food products and beverages	–1.1	–0.4	–0.1	0.6
(C2): Manufacture of coke and refined petroleum products	0.7	22.3	8.6	3.0
(C3): Electrical and electronic equipment; machine equipment	–1.1	1.6	0.8	2.6
(C4): Manufacture of transport equipment	–0.8	–1.6	3.7	3.8
(C5): Other manufacturing	–0.1	–0.8	0.8	1.2
DE: Mining and quarrying; energy; water supply; waste management	5.1	0.7	2.7	5.1
FZ: CONSTRUCTION	0.5	–1.7	–0.2	–3.7

(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" aggregate classification based on NAF rev.2.

Sources: INSEE, SSP, SOeS

Variation of the Industrial Production

2010 based. SA-WDA changes in %

NA: A10. (A17). [A38 ou A64]	Oct. 2015	Oct. / Sept.	Sept. / Aug.	Quarter on quarter change
BE: INDUSTRY	100.9	0.5	0.0	1.4
CZ: Manufacturing	100.4	-0.5	-0.1	1.1
(C1): Man. of food products and beverages	99.6	-1.1	-0.4	-0.1
(C2): Man. of coke and refined petroleum products	94.9	0.7	22.3	8.6
(C3): Electrical and electronic equipment; machine equipment	99.7	-1.1	1.6	0.8
[CI] Man. of computer. electronic and optical products	111.6	-2.5	5.6	2.9
[CJ] Man. of electrical equipment	88.5	-2.1	1.0	0.1
[CK] Man. of machinery and equipment n.e.c. (1)	99.5	0.3	-0.6	-0.3
(C4): Man. of transport equipment	107.7	-0.8	-1.6	3.7
[CL1] Man. of motor vehicles. trailers and semi-trailers	97.2	2.4	-8.1	6.8
[CL2] Man. of other transport equipment	119.5	-3.6	4.9	1.0
(C5): Other manufacturing	99.5	-0.1	-0.8	0.8
[CB] Man. of textiles. wearing apparel. leather and related products	96.9	-0.3	-3.6	3.3
[CC] Man. of wood and paper products; printing and reproduction of recorded media	87.6	-0.6	-1.9	0.9
[CE] Man. of chemicals and chemical products	109.5	-0.5	-3.1	1.1
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	111.6	0.6	0.5	0.5
[CG] Man. of rubber and plastics products. and other non-metallic mineral products	97.6	0.2	0.3	1.2
[CH] Man. of basic metals and fabricated metal products. except machinery and equipment	97.3	0.0	1.5	1.3
[CM] Other manufacturing; repair and installation of machinery and equipment	100.2	-0.6	-2.9	-0.7
DE: Mining and quarrying; energy; water supply; waste management	103.1	5.1	0.7	2.7
[BZ] Mining and quarrying	94.5	-0.2	0.8	-1.7
[DZ] Electricity. gas. steam and air-conditioning supply	101.3	5.9	1.2	3.4
[EZ] Water supply; sewerage. waste management and remediation	119.4	2.8	-1.6	1.0
FZ: CONSTRUCTION	86.2	0.5	-1.7	-0.2
MIGs (2)				
Capital goods	101.8	-1.1	-0.6	1.7
Intermediate goods	97.6	-0.1	0.3	0.4
Consumer durables	105.2	2.6	-1.6	1.6
Consumer non-durables	103.1	-0.7	-1.3	0.9
Energy	102.6	5.1	2.0	3.3

(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 October 2015, output accelerated in mining and quarrying; energy; water supply; waste management (+5.1%)

Output jumped in *electricity, gas, steam and air-conditioning supply* (+5.9% after +1.2% in September), due to a cold spell in October.

Output advanced in the manufacture of coke and refined petroleum products (+0.7% after +22.3%)

Output slowed down in the *manufacture of coke and refined petroleum products* after a sharp hike in September.

Conversely, output declined in the electrical and electronic equipment; machine equipment (-1.1%)

Output fell back in the *manufacture of computer, electronic and optical products* (-2.5% after +5.6%) and in the *manufacture of electrical equipment* (-2.1% after +1.0%). It rose slightly in the *manufacture of machinery and equipment n.e.c.* (+0.3% after -0.6%).

Output dipped again in the manufacture of food products and beverages (-1.1% after -0.4%)

Output diminished in the *manufacture of food products and beverages* (-1.1%), in particular in the *manufacture of beverages*.

It went on decreasing in the manufacture of transport equipment (-0.8% after -1.6%)

Output shrank markedly in the *manufacture of other transport equipment* (-3.6% after +4.9%), whereas it picked up in the *manufacture of motor vehicles, trailers and semi-trailers* (+2.4% after -8.1%).

Output was almost unchanged in other manufacturing (-0.1% after -0.8% in September)

Output weakened in *other manufacturing; repair and installation of machinery and equipment* (-0.6%) and in the *manufacture of chemicals and chemical products* (-0.5%). It remained stable in the *manufacture of basic metals and fabricated metal products, except machinery and equipment*. Conversely, it rose slightly in *pharmaceuticals* (+0.6%) and in the *manufacture of rubber, plastics products etc.* (+0.2%).

Revisions in September 2015

Measure of variations' revisions

(in points %)

	Sept. / Aug.	Aug. / July	July / June	Q3 2015 / Q2 2015	2014 / 2013
Industry (BE)	-0.08	0.08	0.13	0.17	0.07
raw serie	-0.18	-0.01	0.03	-0.02	0.01
SA-WDA coefficient	0.10	0.09	0.10	0.19	0.06
Manufacturing (CZ)	-0.08	0.05	0.14	0.15	0.09
raw serie	-0.27	0.00	0.04	-0.02	0.02
SA-WDA coefficient	0.19	0.05	0.10	0.17	0.07

How to read it: in the manufacturing sector, the SA-WDA evolution between August 2015 and September 2015 is revised by -0.08 points, -0.27 due to the revision of the raw serie and +0.19 to the new calculation of the SA-WDA.

Sources: INSEE, SSP, SOeS

Learn more:

- 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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