

Informations Rapides

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Main indicators



Industrial Production Indices – August 2016

In August 2016, manufacturing output increased sharply (+2.2%)

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 August 2016, output rebounded sharply in the **manufacturing industry** (+2.2% after -0.2% in July). It also bounced back in the **whole industry** (+2.1% after -0.5%).

Manufacturing output diminished slightly over the past three months (-0.2%)

Over the past three months, output decreased slightly in the manufacturing industry (-0.2% q-o-q). It diminished in the overall industry (-0.5% q-o-q).

Output shrank strongly in *mining and quarrying; energy; water supply* (-1.9%) and in the *manufacture of transport equipment* (-1.8%), and more moderately in the *manufacture of food products and beverages* (-0.6%). It dropped sharply in the *manufacture of coke and refined petroleum products* (-4.3%). Conversely, output grew in the *manufacture of machinery and equipment goods* (+0.5%). It was stable in "other manufacturing".

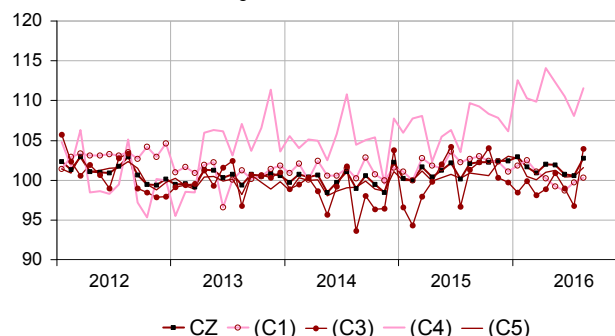
Over a year, manufacturing output was virtually stable (-0.1%)

Manufacturing output of the last three months was virtually stable compared to the same months of 2015 (-0.1% y-o-y), while overall industrial output faltered (-0.3% y-o-y).

Over the year, output shrank in the *manufacture of food products and beverages* (-3.2%). It decreased markedly in *mining and quarrying; energy; water supply* (-1.3%) and in the *manufacture of machinery and equipment goods* (-0.8%). Conversely, it went up sharply in the *manufacture of transport equipment* (+3.4%) and rose slightly in "other manufacturing" (+0.2%) and in the *manufacture of coke and refined petroleum products* (+0.3%).

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 %

	Aug. / July	July / June	Q-o-Q change (1)	Year on year change (2)
NA : A10, (A17)				
BE: INDUSTRY	2.1	-0.5	-0.5	-0.3
CZ: Manufacturing	2.2	-0.2	-0.2	-0.1
(C1): Manufacture of food products and beverages	0.6	1.1	-0.6	-3.2
(C2): Manufacture of coke and refined petroleum products	-1.0	38.6	-4.3	0.3
(C3): Machinery and equipment goods	7.4	-2.2	0.5	-0.8
(C4): Manufacture of transport equipment	3.2	-2.2	-1.8	3.4
(C5): Other manufacturing	1.1	0.1	0.0	0.2
DE: Mining and quarrying; energy; water supply; waste management	1.6	-2.5	-1.9	-1.3
FZ: CONSTRUCTION	-2.6	3.4	2.4	0.3

(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 or A64]	Aug. 2016	Aug. / July	July / June	Quarter on quarter change
BE: INDUSTRY	101.7	2.1	-0.5	-0.5
CZ: Manufacturing	102.7	2.2	-0.2	-0.2
(C1): Man. of food products and beverages	100.3	0.6	1.1	-0.6
(C2): Man. of coke and refined petroleum products	86.2	-1.0	38.6	-4.3
(C3): Machinery and equipment goods	103.9	7.4	-2.2	0.5
[CI] Man. of computer, electronic and optical products	105.7	3.9	-4.7	2.5
[CJ] Man. of electrical equipment	90.9	4.2	-0.9	0.9
[CK] Man. of machinery and equipment n.e.c. (1)	109.7	12.9	-0.1	-1.6
(C4): Man. of transport equipment	111.5	3.2	-2.2	-1.8
[CL1] Man. of motor vehicles, trailers and semi-trailers	104.0	7.7	-3.4	-0.3
[CL2] Man. of other transport equipment	119.0	-0.5	-1.2	-3.0
(C5): Other manufacturing	101.6	1.1	0.1	0.0
[CB] Man. of textiles, wearing apparel, leather and related products	100.1	10.6	-2.4	-2.5
[CC] Man. of wood and paper products; printing and reproduction of recorded media	87.2	0.9	-0.2	0.4
[CE] Man. of chemicals and chemical products	118.0	2.8	5.0	0.6
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	113.9	-3.1	1.3	4.9
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	99.9	3.7	-1.3	0.2
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	92.4	-1.7	-0.7	-0.9
[CM] Other manufacturing; repair and installation of machinery and equipment	102.5	1.9	-1.1	-1.7
DE: Mining and quarrying; energy; water supply; waste management	94.9	1.6	-2.5	-1.9
[BZ] Mining and quarrying	91.8	0.4	1.4	2.1
[DZ] Electricity, gas, steam and air-conditioning supply	94.3	0.9	-3.2	-1.9
[EZ] Water supply; sewerage, waste management and remediation	102.2	8.7	0.8	-4.3
FZ: CONSTRUCTION	86.1	-2.6	3.4	2.4
MIGs (2)				
Capital goods	103.9	1.7	-1.0	-1.8
Intermediate goods	99.2	3.1	-0.6	0.5
Consumer durables	113.9	13.6	-0.3	2.3
Consumer non-durables	105.3	0.7	0.7	1.0
Energy	94.4	1.6	-1.3	-2.2

(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 August, output rebounded very sharply in the manufacture of machinery and equipment goods (+7.4% after -2.2%)

Output soared in the *manufacture of machinery and equipment n.e.c.* (+12.9% after -0.1%). It bounced back vigorously in the *manufacture of computer, electronic and optical products* (+3.9% after -4.7%) and in the *manufacture of electrical equipment* (+4.2% after -0.9%).

Output accelerated in "other manufacturing" (+1.1% after +0.1%)

Output grew sharply in the *manufacture of rubber, plastics products, and other non-metallic mineral products* (+3.7%), in *other manufacturing; repair and installation of machinery and equipment* (+1.9%), in the *manufacture of textiles, wearing apparel, leather and related products* (+10.6%) and in *chemicals* (+2.8%). Conversely, output fell markedly in *pharmaceuticals* (-3.1%) and in the *manufacture of basic metals* (-1.7%).

Output picked up in the manufacture of transport equipment (+3.2% after -2.2%)

Output rallied sharply in the *manufacture of motor vehicles, trailers and semi-trailers* (+7.7% after -3.4%), whereas it decreased again in the *manufacture of other transport equipment* (-0.5% after -1.2%).

Output recovered in mining and quarrying, energy, water supply, waste management (+1.6% after -2.5%)

Output recovered in *mining and quarrying, energy, water supply, waste management* in particular in *water supply, sewerage, waste management*.

Output increased again in the manufacture of food products and beverages (+0.6% after +1.1%)

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

Conversely, output slipped back a little in the manufacture of coke and refined petroleum products (-1.0% after +38.6%)

Output decreased moderately in the *manufacture of coke and refined petroleum products* (-1.0%), after a sharp rebound in July (+38.6%).

Revisions for July 2016

Revisions of variations

(in percentage points)

	July / June	June / May	May / April	Q2 2016 / Q1 2016	2015 / 2014
Industry (BE)	0.13	-0.03	-0.03	0.03	-0.06
raw serie	0.08	-0.19	0.02	-0.07	-0.04
SA-WDA parameters	0.05	0.16	-0.05	0.10	-0.02
Manufacturing (CZ)	0.14	-0.08	-0.04	0.00	-0.07
raw serie	0.01	-0.22	0.01	-0.09	-0.05
SA-WDA parameters	0.13	0.14	-0.05	0.09	-0.02

How to read it: in the manufacturing sector, the SA-WDA variation between June 2016 and July 2016 is revised by +0.14 points, +0.01 are due to the revision of the raw series and +0.13 points 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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