

Informations Rapides

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Main indicators

Industrial Production Indices – July 2016

In July 2016, manufacturing output decreased slightly (–0.3%)

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 July 2016, output decreased slightly in the **manufacturing industry** (–0.3%), after a sharper fall in June (–1.1%). It declined again in the **whole industry** (–0.6% after –0.7%).

Manufacturing output diminished over the past three months (–0.4%)

Over the past three months, output decreased in the manufacturing industry (–0.4% q-o-q). It fell more markedly in the overall industry (–0.7% q-o-q).

Output decreased sharply in *mining and quarrying; energy; water supply* (–2.4%), in the *manufacture of food products and beverages* (–1.2%), in the *manufacture of machinery and equipment goods* (–0.7%) and in that of *transport equipment* (–0.8%). It tumbled in the *manufacture of coke and refined petroleum products* (–13.6%). By contrast it was virtually stable in “*other manufacturing*”.

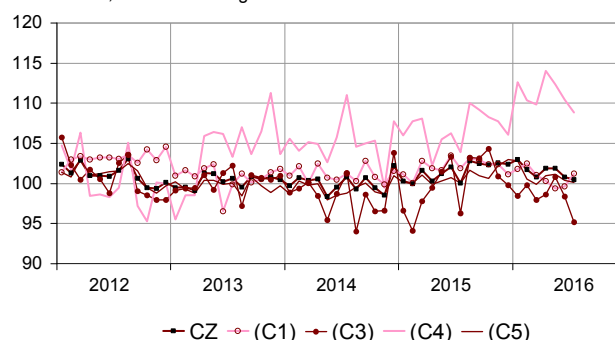
Over a year, manufacturing output was nearly stable (–0.1%)

Manufacturing output of the past three months of 2016 was virtually stable compared to the same months of 2015 (–0.1%, y-o-y), while overall industrial output faltered (–0.2%).

Over the year, manufacturing output decreased sharply in that of *food products and beverages* (–2.2%), in that of *machinery and equipment goods* (–2.2%) and in *mining and quarrying; energy; water supply* (–1.5%). It plummeted in the *manufacture of coke and refined petroleum products* (–10.5%). Conversely, it jumped in the *manufacture of transport equipment* (+5.0%) and rose very slightly in “*other manufacturing*” (+0.2%).

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 %

NA : A10, (A17)	July / June	June / May	Q-o-Q change (1)	Year on year change (2)
BE: INDUSTRY	–0.6	–0.7	–0.7	–0.2
CZ: Manufacturing	–0.3	–1.1	–0.4	–0.1
(C1): Manufacture of food products and beverages	1.6	0.3	–1.2	–2.2
(C2): Manufacture of coke and refined petroleum products	40.4	–11.8	–13.6	–10.5
(C3): Machinery and equipment goods	–3.3	–2.3	–0.7	–2.2
(C4): Manufacture of transport equipment	–1.4	–1.7	–0.8	5.0
(C5): Other manufacturing	–0.2	–0.8	0.1	0.2
DE: Mining and quarrying; energy; water supply; waste management	–2.5	1.4	–2.4	–1.5
FZ: CONSTRUCTION	4.8	–0.4	3.5	–0.6

(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]	July 2016	July / June	June / May	Quarter on quarter change
BE: INDUSTRY	99.4	-0.6	-0.7	-0.7
CZ: Manufacturing	100.5	-0.3	-1.1	-0.4
(C1): Man. of food products and beverages	101.2	1.6	0.3	-1.2
(C2): Man. of coke and refined petroleum products	88.5	40.4	-11.8	-13.6
(C3): Machinery and equipment goods	95.2	-3.3	-2.3	-0.7
[CI] Man. of computer, electronic and optical products	99.1	-6.3	1.5	2.4
[CJ] Man. of electrical equipment	86.8	-1.1	-2.4	0.5
[CK] Man. of machinery and equipment n.e.c. (1)	96.1	-1.1	-6.3	-4.3
(C4): Man. of transport equipment	108.8	-1.4	-1.7	-0.8
[CL1] Man. of motor vehicles, trailers and semi-trailers	97.5	-2.0	-0.7	-2.1
[CL2] Man. of other transport equipment	120.1	-1.0	-2.5	0.3
(C5): Other manufacturing	100.2	-0.2	-0.8	0.1
[CB] Man. of textiles, wearing apparel, leather and related products	92.1	0.1	-7.2	-1.0
[CC] Man. of wood and paper products; printing and reproduction of recorded media	87.4	0.5	0.0	0.6
[CE] Man. of chemicals and chemical products	113.1	3.5	-1.4	-3.3
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	118.6	1.6	3.6	6.4
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	95.9	-1.5	-0.7	-0.1
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	93.0	-1.7	-0.7	0.0
[CM] Other manufacturing; repair and installation of machinery and equipment	100.5	-1.3	-2.1	-0.8
DE: Mining and quarrying; energy; water supply; waste management	93.1	-2.5	1.4	-2.4
[BZ] Mining and quarrying	91.0	0.9	-0.5	1.1
[DZ] Electricity, gas, steam and air-conditioning supply	93.6	-2.8	2.6	-1.8
[EZ] Water supply; sewerage, waste management and remediation	89.9	-2.5	-6.6	-8.7
FZ: CONSTRUCTION	89.7	4.8	-0.4	3.5
MIGs (2)				
Capital goods	102.0	-1.1	-2.7	-0.7
Intermediate goods	95.1	-1.5	0.1	-1.1
Consumer durables	97.8	-0.2	-4.7	-0.5
Consumer non-durables	106.0	1.5	0.4	1.2
Energy	92.7	-1.2	1.0	-3.2

(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 July 2016, output declined again in the manufacture of machinery and equipment goods (-3.3% after -2.3%)

Output dropped back in the *manufacture of computer, electronic and optical products* (-6.3% after +1.5%). It diminished again in the *manufacture of machinery and equipment n.e.c.* (-1.1% after -6.3%) and in the *manufacture of electrical equipment* (-1.1% after -2.4%).

Output fell back in mining and quarrying; energy; water supply; waste management (-2.5% after +1.4%)

Output shrank in *electricity, gas, steam and air-conditioning supply* (-2.8% after +2.6%), as mild temperatures reduced the use of air-conditioning.

Output continued to decline in the manufacture of transport equipment (-1.4% after -1.7%)

Output dropped again in the *manufacture of motor vehicles, trailers and semi-trailers* (-2.0% after -0.7%) and in the *manufacture of other transport equipment* (-1.0% after -2.5%).

Output faltered in "other manufacturing" (-0.2% after -0.8%)

Output decreased sharply in the *manufacture of basic metals* (-1.7%), in *other manufacturing* (-1.3%) and in the *manufacture of rubber, plastics products, and other non-metallic mineral products* (-1.5%). Conversely, it bounced back vigorously in *chemicals* (+3.5% after -1.4%), and grew again in *pharmaceuticals* (+1.6% after +3.6%).

Output strengthened in the manufacture of food products and beverages (+1.6% after +0.3%)

Output increased again in the *manufacture of food products and beverages*, in particular in that of vegetable and animal oils and fats.

Output recovered in the manufacture of coke and refined petroleum products (+40.4% after -11.8%)

Output soared in the *manufacture of coke and refined petroleum products*, as several refineries returned to full production, after shutdowns in May and June, in particular linked to social movements during this period.

Revisions for June 2016

Revisions of variations

(in percentage points)

	June / May	May / April	April / March	Q2 2016 / Q1 2016	2015 / 2014
Industry (BE)	0.08	-0.07	-0.03	-0.10	-0.07
raw series	0.23	-0.03	-0.02	0.03	-0.06
SA-WDA parameters	-0.15	-0.04	-0.01	-0.13	-0.01
Manufacturing (CZ)	0.13	-0.13	-0.03	-0.13	-0.08
raw series	0.26	-0.03	-0.03	0.05	-0.07
SA-WDA parameters	-0.13	-0.10	0.00	-0.18	-0.01

How to read it: in the manufacturing sector, the SA-WDA variation between May 2016 and June 2016 is revised by +0.13 points, +0.26 points 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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