

Informations *Rapides*

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Main indicators



Industrial Production Indices – August 2017

In August 2017, manufacturing output slipped back slightly (–0.4%)

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 2017, output slipped back slightly in the manufacturing industry (–0.4% after +0.6% in July) as well as in the whole industry (–0.3% after +0.8%).

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

Over the last three months, manufacturing output remained virtually stable in the manufacturing industry (+0.1%). It went up slightly in the overall industry (+0.2%).

Output grew markedly in the manufacture of transport equipment (+2.6%). It increased in mining and quarrying, energy, water supply (+0.5%) and remained almost unchanged in “other manufacturing” (+0.1%). It jumped in the manufacture of coke and refined petroleum products (+5.2%). Conversely, it decreased in the manufacture of machinery and equipment goods (–1.5%) as well as in the manufacture of food products and beverages (–0.4%).

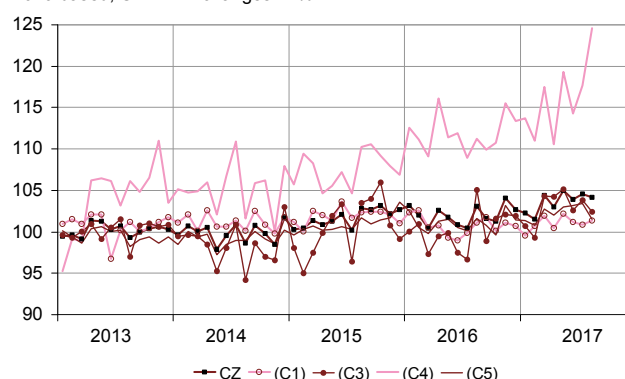
Over a year, manufacturing output expanded sharply (+2.7%)

Manufacturing output of the last three months increased markedly compared to the same months of 2016 (+2.7%). It also grew sharply in the whole industry (+2.4%).

Over a year, output grew in all branches. It rose markedly in “other manufacturing” (+1.9%), in the manufacture of transport equipment (+7.4%), in the manufacture of machinery and equipment goods (+3.2%) and more moderately in the manufacture of food products and beverages (+1.2%). It soared in the manufacture of coke and refined petroleum products (+11.2%). It remained virtually stable in mining and quarrying, energy, water supply (+0.1%).

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, SDES

Variation in 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	–0.3	0.8	0.2	2.4
CZ: Manufacturing	–0.4	0.6	0.1	2.7
(C1): Manufacture of food products and beverages	0.4	–0.3	–0.4	1.2
(C2): Manufacture of coke and refined petroleum products	0.1	–5.1	5.2	11.2
(C3): Machinery and equipment goods	–1.4	1.3	–1.5	3.2
(C4): Manufacture of transport equipment	5.9	2.9	2.6	7.4
(C5): Other manufacturing	–1.8	0.2	0.1	1.9
DE: Mining and quarrying; energy; water supply; waste management	0.0	2.0	0.5	0.1
FZ: CONSTRUCTION	0.1	0.4	0.5	2.2

(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, SDES

Variation in the Industrial Production

2010 based, SA-WDA changes in %

NA : A10, (A17), [A38 or A64]	Aug. 2017	Aug. / July	July / June	Quarter- on- quarter change
BE: INDUSTRY	103.0	-0.3	0.8	0.2
CZ: Manufacturing	104.2	-0.4	0.6	0.1
(C1): Man. of food products and beverages	101.3	0.4	-0.3	-0.4
(C2): Man. of coke and refined petroleum products	87.7	0.1	-5.1	5.2
(C3): Machinery and equipment goods	102.4	-1.4	1.3	-1.5
[CI] Man. of computer, electronic and optical products	109.9	-2.9	1.0	0.0
[CJ] Man. of electrical equipment	85.5	-1.7	0.1	-2.4
[CK] Man. of machinery and equipment n.e.c. (1)	104.8	0.4	2.2	-2.7
(C4): Man. of transport equipment	124.6	5.9	2.9	2.6
[CL1] Man. of motor vehicles, trailers and semi-trailers	105.0	-2.7	2.1	1.0
[CL2] Man. of other transport equipment	144.0	13.1	3.6	3.9
(C5): Other manufacturing	101.6	-1.8	0.2	0.1
[CB] Man. of textiles, wearing apparel, leather and related products	89.2	0.6	-0.1	-1.1
[CC] Man. of wood and paper products; printing and reproduction of recorded media	87.3	0.8	-0.8	0.0
[CE] Man. of chemicals and chemical products	124.8	1.2	-0.6	0.0
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations	105.9	-13.2	0.0	-0.2
[CG] Man. of rubber and plastics products, and other non-metallic mineral products	101.1	-1.8	2.1	0.2
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment	98.8	0.7	0.7	0.7
[CM] Other manufacturing; repair and installation of machinery and equipment	97.6	-0.7	-0.4	-0.2
DE: Mining and quarrying; energy; water supply; waste management	95.8	0.0	2.0	0.5
[BZ] Mining and quarrying	93.5	-2.2	2.8	-1.3
[DZ] Electricity, gas, steam and air-conditioning supply	95.4	-0.2	3.3	1.0
[EZ] Water supply; sewerage, waste management and remediation	100.9	3.5	-7.9	-2.4
FZ: CONSTRUCTION	89.9	0.1	0.4	0.5
MIGs (2)				
Capital goods	107.7	1.6	1.1	0.2
Intermediate goods	101.6	0.1	0.5	0.3
Consumer durables	107.6	-6.2	8.8	1.5
Consumer non-durables	102.9	-3.3	-0.4	-0.4
Energy	95.1	0.2	1.5	0.8

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

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

Sources: INSEE, SSP, SDES

In August, output fell back sharply in "other manufacturing" (-1.8% after +0.2%)

Output tumbled in pharmaceuticals (-13.2%). It slipped back in the manufacture of rubber and plastics products and other non-metallic mineral products (-1.8%) and decreased again in other manufacturing; repair and installation of machinery and equipment (-0.7%). Conversely, it bounced back in chemicals (+1.2%) and went up again in the manufacture of basic metals and fabricated metal products (+0.7%). It recovered in wood, paper and printing industries (+0.8%) and in textiles, wearing apparel, leather and related products (+0.6%).

It slipped back in machinery and equipment goods (-1.4% after +1.3%)

Output dropped sharply in the manufacture of computer, electronic and optical products (-2.9% after +1.0%) and in the manufacture of electrical equipment (-1.7% after +0.1%). Conversely, it went up again in the manufacture of machinery and equipment n.e.c. (+0.4% after +2.2%).

Output intensified in the manufacture of transport equipment (+5.9% after +2.9%)

Output accelerated in the manufacture of other transport equipment (+13.1% after +3.6%). By contrast, it fell back sharply in the manufacture of motor vehicles, trailers and semi-trailers (-2.7% after +2.1%).

Output recovered in the manufacture of food products and beverages (+0.4% after -0.3%)

Output rose in the manufacture of food products and beverages (+0.4% after -0.3%), due to an increase in the manufacture of other food products.

Output remained stable in mining and quarrying; energy; water supply; waste management (after +2.0%)

Output recovered in water supply; sewerage, waste management and remediation (+3.5%). Conversely, it fell back in electricity, gas (-0.2%) and in mining and quarrying (-2.2%).

Output was virtually stable in the manufacture of coke and refined petroleum products (+0.1% after -5.1%)

Output was almost unchanged (+0.1%), after a sharp rise in July (+5.1%).

Revision of variations

(in percentage point)

	July / June	June / May	May / April	Q2 2017 / Q1 2017	2016 / 2015
Industry (BE)	0.29	-0.08	-0.10	-0.01	-0.02
raw serie	0.25	-0.01	0.03	-0.03	-0.01
SA-WDA parameters	0.04	-0.07	-0.13	0.02	-0.01
Manufacturing (CZ)	0.35	-0.10	-0.12	-0.01	-0.02
raw serie	0.29	-0.03	0.02	-0.04	-0.01
SA-WDA parameters	0.06	-0.07	-0.14	0.03	-0.01

How to read it: in the manufacturing sector, the SA-WDA variation between June 2017 and July 2017 is revised by +0.35 points, +0.29 points are due to the revision of the raw series and +0.06 points to the updating of the SA-WDA parameters.

Sources: INSEE, SSP, SDES

For more information:

- Complementary metadata (methodology, linked internet pages, etc.) is available on the web page of this index: <https://www.insee.fr/en/statistiques/2862925#documentation>
- Historical data is available on the BDM: <https://www.insee.fr/en/statistiques/series/102765791>
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