

Industrial Production Indices – September 2011

In September 2011, manufacturing output sharply decreased (-1.6%)

In September 2011, **manufacturing output** sharply decreased in volume (-1.6%). It had increased in August 2011 (+0.6%).

In **overall industrial production**, output decreased as well (-1.7%), as well as in the construction (-5.8%).

However, in the last three months, manufacturing output increased (+0.5%)...

In the last three months (quarter-on-quarter change), output increased in the manufacturing sector (+0.5%, q-o-q) and in the industry as a whole (+0.8%).

Output increased in the *electrical, electronic equipment* and machine equipment (+2.2%) and was relatively steady in the "other manufacturing" (+0.3%). On the opposite, it decreased in the manufacture of transport equipment (-0.7%).

...and exceeded its last year's level by 4.2%

Manufacturing output rose by 4.2% (y-o-y).

It strongly increased in the "other manufacturing" (+3.9%), in the electrical and electronic equipment and machine equipment (+7.5%), in the manufacture of food products and beverages (+3.9%) and in the manufacture of transport equipment (+3.6%).

On the other hand, output strongly decreased in the *manufacture of coke and refined petroleum products* (-8.6%).

Please note: all the series are adjusted for seasonal variations (SA) and the number of working days (WDA).

Monthly industrial Production indexes



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 by activity (NA)

	2005 based, SA-WDA changes in %				
			Quarter	Year on	
	Sept.	Aug.	on	year	
	/	1	quarter	change	
NA : A10, (A17)	Aug.	July	change	(1)	
BE: INDUSTRY	-1,7	0,5	0,8	3,4	
CZ: MANUFACTURING	-1,6	0,6	0,5	4,2	
(C1): Manufacture of food					
products and beverages	0,0	0,2	0,8	3,9	
(C2): Manufacture of coke and					
refined petroleum products	-1,3	2,0	-0,9	-8,6	
(C3): Electrical and electronic					
equipment; machine equip-					
ment	-3,1	1,9	2,2	7,5	
(C4): Manufacture of transport					
equipment	-0,2	-2,5	-0,7	3,6	
(C5): Other manufacturing	-1,9	1,1	0,3	3,9	
(DE): Mining and quarrying;					
energy; water supply; waste					
management	-2,4	-0,2	2,8	-1,6	
FZ: Construction	-5,8	2,1	-0,4	0,1	

(1) Last three months / three same 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

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In September 2011, output decreased in the « other manufacturing » (-1.9%) ...

Output decreased in the manufacture of rubber and plastics products (-3.8%), in the "other manufacturing, repair and installation of machinery and equipment" (-2.9%), in the manufacture of basic metals and fabricated metal products (-1.5%), in the manufacture of chemicals and chemical products (-2.6%) as well as in the manufacture of wood and paper products; printing and reproduction of recorded media (-3.1%).

On the opposite, output increased in the *manufacture* of textiles, wearing apparel, leather and related products (+3.7%) and in the *manufacture* of basic pharmaceutical products and pharmaceutical preparations (+0.6%).

Variation of the Industrial Production

2	2005 based, SA-WDA changes in %			
				Quarter
		Sept.	Aug.	on
	Sept.	1	1	quarter
NA : A10, (A17), [A38 ou A64]	2011	Aug.	July	change
BE: INDUSTRY	92,8	-1,7	0,5	0,8
CZ: MANUFACTURING	92,4	-1,6	0,6	0,5
(C1): Man. of food products and				
beverages	105,9	0,0	0,2	0,8
(C2): Man. of coke and refined				
petroleum products	74,6	-1,3	2,0	-0,9
(C3): Electrical and electronic	00 F		4.0	
equipment; machine equipment [CI] Man. of computer, electronic	92,5	-3,1	1,9	2,2
and optical products	93.5	-2,7	-2,4	1 0
[CJ] Man. of electrical equipment	93,5	-2,7 -1,9	-2,4 1,8	1,8 0,1
[CK] Man. of machinery and equip-	101,5	-1,3	1,0	0,1
ment n.e.c. (1)	86,5	-4,3	5,9	4,0
(C4): Man. of transport equipment	85,1	-0,2	-2,5	-0,7
[CL1] Man. of motor vehicles, trail-	00,1	0,2	2,0	0,1
ers and semi-trailers	68,0	-7,2	-0,3	-0,9
[CL2] Man. of other transport	,-	- ,=	-,-	-,-
equipment	119,9	9,1	-5.3	-0,3
(C5): Other manufacturing	91,6	-1,9	1,1	0,3
[CB] Man. of textiles, wearing ap-		,		,
parel, leather and related products	59,6	3,7	-6,8	-4,8
[CC] Man. of wood and paper prod-				
ucts; printing and reproduction of				
recorded media	79,1	-3,1	2,0	-0,4
[CE] Man. of chemicals and chemi-				
cal products	109,7	-2,6	0,2	-2,6
[CF] Man. of basic pharmaceutical				
products and pharmaceutical				
preparations	119,9	0,6	0,6	2,0
[CG] Man. of rubber and plastics				
products, and other non-metallic	007	2.0	~ ~	4 7
mineral products	86,7	-3,8	0,9	-1,7
[CH] Man. of basic metals and				
fabricated metal products, except machinery and equipment	83,2	-1,5	1,7	1,4
[CM] Other manufacturing; repair	05,2	-1,5	1,7	1,4
and installation of machinery and				
equipment	103,5	-2,9	2,6	3,4
(DE): Mining and quarrying; en-	100,0	2,0	2,0	0,1
ergy; water supply; waste man-				
agement	95,5	-2,4	-0,2	2,8
[BZ] Mining and quarrying	86,7	-2,9	2,4	0,9
[DZ] Electricity, gas, steam and air-	,	,		,
conditioning supply	95,5	-2,9	-0,6	3,6
[EZ] Water supply; sewerage, waste				
management and remediation	101,7	2,1	1,7	-2,8
FZ: Construction	88,9	-5,8	2,1	-0,4
MIGs (2)				
Capital goods	86,4	-2,8	1,0	1,8
Intermediate goods	84,9	-2,2	0,9	-0,3
Consumer durables	78,4	-3,8	1,7	3,0
Consumer non-durables	105,4	0,6	-0,4	0,3

... in the manufacture of electrical and electronic equipment, machine equipment (-3.1%) ...

Output strongly decreased in the manufacture of machinery and equipment n.e.c. (-4.3%). It also decreased in the manufacture of computer, electronic and optical products (-2.7%) and in the manufacture of electrical equipment (-1.9%).

... as well as in the manufacture of transport equipment (-0.2%)

Output strongly decreased in the *manufacture of motor vehicles, trailers and semi-trailers* (-7.2%). On the other hand, it soared in the *manufacture of other transport equipment* (+9.1%).

Revisions : -0.10 point in August

Measure of variations' revisions

			(in point %)			
	Aug.	July	June	Q2 2011	2010	
	/	/ June	/ Mov	/ Q1 2011	/ 2009	
Industry (BE)	July 0.01	-0.30	<u>May</u> -0.12	-0.15	-0.48	
raw series	0.24	0.06	-0.43	0.04	-0,48 -0,48	
SA-WDA coefficient	-0,24	-0,00	0,43	-0.19	-0,48	
Manufacturing (CZ)	-0.10	-0.30	-0.02	-0,25	-0,56	
raw series	0,30	0,05	-0,31	0,06	-0,57	
SA-WDA coefficient	-0,40	-0,35	0,29	-0,31	0,01	

Note of reading : in the manufacturing, the SA-WDA evolution between July and August is revised by -0.10 point : 0.30 is due to the raw series' revision and -0.40 to the new calculation of the SA-WDA.

Sources : Insee, SSP, SOeS

In 2010, the revision of the industrial production is mainly due to the new results given by the 2010 Annual Production Survey.

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

(2) Main industrial groupings : definition in Commission regula-

tion EC of 14 June 2007

Sources : Insee, SSP, SOeS