# Informations Rapides



2016

10 juin 2016 - n° 150

Main indicators

**Industrial Production Indices - April 2016** 

### In April 2016, manufacturing output bounced back (+1.3%)

90

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 April 2016, output recovered in the manufacturing industry (+1.3% after -1.0% in March), as well as in the whole industry (+1.2% after -0.4%).

### Manufacturing output diminished over the past three months (-1.2%)

Over the past three months, output diminished in the manufacturing industry (-1.2% q-o-q), and to a lesser extent in the overall industry (-0.6%).

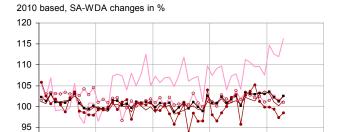
Output decreased sharply in other manufacturing (-2.3%), in the manufacture of electrical and electronic equipment; machine equipment (-1.9%) and in the manufacture of coke and refined petroleum products (-1.4%). It was stable in the manufacture of food products and beverages. Conversely, output jumped in mining and quarrying; energy; water supply (+3.6%) and in the manufacture of transport equipment (+2.7%).

### Over the year, manufacturing output increased (+0.6%)

Manufacturing output of the past three months of 2016 improved compared to the same months of 2015 (+0.6%, y-o-y); so did overall industrial output (+0.5% y-o-y).

Over the year, manufacturing output soared in the manufacture of transport equipment (+5.6%). It was stable or virtually stable in the manufacture of food products and beverages (+0.1%), in the manufacture of electrical and electronic equipment (+0.1%), in mining and quarrying; energy; water supply (0.0%), and in other manufacturing (-0.1%). Conversely, it plummeted in the manufacture of coke and refined petroleum products (-7.6%).

#### **Monthly Industrial Production Indices**



2014 -- CZ -- (C1) -- (C3) --(C4) - (C5)

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

2012

2013

#### Variation of the Industrial Production

2010 based, SA-WDA changes in %

2015

	Year on					
	April	March	Q-o-Q	year		
	. /	_ /_	change	change		
NA : A10, (A17)	March	Feb.	(1)	(2)		
BE: INDUSTRY	1.2	-0.4	-0.6	0.5		
CZ: Manufacturing	1.3	-1.0	-1.2	0.6		
(C1): Manufacture of						
food products and						
beverages	-0.5	-1.0	0.0	0.1		
(C2): Manufacture of						
coke and refined						
petroleum products	1.9	2.9	-1.4	-7.6		
(C3): Electrical and						
electronic equipment;	l					
machine equipment	1.1	-2.0	-1.9	0.1		
(C4): Manufacture of						
transport equipment	3.8	-0.5	2.7	5.6		
(C5): Other						
manufacturing	1.2	-0.9	-2.3	-0.1		
DE: Mining and						
quarrying; energy; water						
supply; waste		o <del>-</del>	0.0	0.0		
management	0.5	3.7	3.6	0.0		
FZ: CONSTRUCTION	0.7	1.3	-2.3	-2.8		

(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]		2010 ba	sed, SA-V	VDA chan	_			
BE: INDUSTRY	NA · A10 (A17) [A38 ou	April	April		Quarter			
BE: INDUSTRY			/ March	•	quarter			
C(1): Man. of food products and beverages (C2): Man. of coke and refined petroleum products (C3): Electrical and electronic equipment; machine equipment (CI) Man. of computer, electronic and optical products (CJ) Man. of electrical equipment (CM) Man. of machinery and equipment (CL1) Man. of machinery and equipment (CL2): Man. of transport equipment (CL1) Man. of transport equipment (CL2): Man. of other transport equipment (CS): Other manufacturing (CS): Other manufacturing (CC) Man. of wood and paper products; printing and reproducts; printing and reproducts (CS): Man. of chemicals and chemical products (CS): Man. of chemicals and pharmaceutical products and pharmaceutical products and pharmaceutical products (CM) Man. of the manufacturing (CS): Man. of chemicals and chemical products (CC) Man. of wood and paper products; printing and reproducting of recorded media (CC): Man. of wood and paper products; printing and reproducts (CC): Man. of basic pharmaceutical products and pharmaceutical products and pharmaceutical products and pharmaceutical products (CS): Man. of basic pharmaceutical products (CS): Man. of basic metals and fabricated metal products, except machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and entition of machinery and equipment (CM) Other manufacturing; repair and entition of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and entition of machinery and equipment (CM) Other manufacturing; repair and entition of machinery and equipment (CM) Other manufacturing; repair and entition of machinery and equipment (CM) Other manufacturing; repair and entition of machinery and equipment (CM) Other manufacturing; repair and entition of machinery and equipment (CM) Other manufacturing; repair and entition of machinery and equipment (CM) Other manufacturing (	BE: INDUSTRY	101.9	1.2	-0.4				
Description   Color	CZ: Manufacturing	102.5	1.3	-1.0	-1.2			
C(2): Man. of coke and refined petroleum products (G3): Electrical and electronic equipment; machine equipment (CI) Man. of computer, electronic and optical products (CJ) Man. of electrical equipment (CK) Man. of machinery and equipment n.e.c. (1) (C4): Man. of transport equipment (CL1) Man. of transport equipment (CL1) Man. of other transport equipment (CS): Other manufacturing (CS) Other manufacturing (CB) Man. of textiles, wearing apparel, leather and related products (CC) Man. of other correction of recorded media (CF) Man. of chemicals and chemical products (CF) Man. of chemicals and pharmaceutical products and pharmaceutical proparations (CG) Man. of rubber and plastics products, and other non-metallic mineral products (CH) Man. of basic metals and fabricated metal products, except machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and	(C1): Man. of food							
Pefined petroleum products (C3): Electrical and electronic equipment (C1) Man. of computer, electronic and optical products (C3): Man. of electrical equipment (CK] Man. of machinery and equipment (C4): Man. of machinery and equipment (C1] Man. of machinery and equipment (C4): Man. of machinery and equipment (C1] Man. of motor vehicles, trailers and semitrailers (C5): Other manufacturing (C8) Man. of textiles, wearing apparel, leather and related products (C5): Other manufacturing (C6): Man. of chemicals and chemical products (CC] Man. of chemicals and reproduction of recorded media (C6): Man. of chemicals and chemical products (C6): Man. of chemicals and chemical products (C6): Man. of chemicals and plastics products, and other non-metallic mineral products (CH] Man. of basic metals and fabricated metal products (CH] Man. of basic metals and fabricated metal products, except machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; repair and installation of m	products and beverages	101.0	-0.5	-1.0	0.0			
C3  Electrical and electronic equipment   Figure 2								
Selectronic equipment; machine equipment   Coll Man. of computer, electronic and optical products   Coll Man. of electrical equipment   Coll Man. of electrical equipment   Coll Man. of machinery and equipment n.e.c. (1)   Coll Man. of transport equipment   Coll Man. of transport equipment   Coll Man. of there transport equipment   Coll Man. of other transport equipment   Coll Man. of other transport equipment   Coll Man. of there transport equipment   Coll Man. of there transport equipment   Coll Man. of there transport equipment   Coll Man. of textiles, wearing apparel, leather and related products   Coll Man. of wood and paper products; printing and reproducts; printing and reproducts; printing and reproducts and pharmaceutical products and pharmaceutical products and pharmaceutical products and plastics products, and other non-metallic mineral products   Coll Man. of tobsic machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturing; repair and installation of machinery and equipment   Coll Other manufacturi		88.7	1.9	2.9	-1.4			
Manchine equipment   Cij Man. of computer, electronic and optical products   Colj Man. of electrical equipment   Cik Man. of machinery and equipment n.e.c. (1)   Col. Man. of transport equipment   Cil Man. of other transport equipment   Cil Man. of textiles, wearing apparel, leather and related products   Cil Man. of wood and paper products; printing and reproducts, printing and reproducts products   Sil Man. of basic pharmaceutical products   Cil Man. of basic pharmaceutical products   Cil Man. of basic pharmaceutical products   Cil Man. of basic pharmaceutical preparations   Cil Man. of basic pharmaceutical preparations   Cil Man. of basic metals and fabricated metal products, except machinery and equipment   Cil Mother manufacturing; repair and installation of machinery and equipment   Cil Mother manufacturing; repair and installation of machinery and equipment   Cil Mother manufacturing; repair and installation of machinery and equipment   Cil Mother manufacturing; repair and installation of machinery and equipment   Cil Mother manufacturing; energy; water supply; waste management   Sil Mother supply; waste management   Sil Mother supply; waste management   Cil Mother supply; waste manag	· ,							
CI] Man. of computer, electronic and optical products   101.4   0.5   -0.8   -3.1     CJ] Man. of electrical equipment   86.2   -0.2   -1.1   -0.8     CJ] Man. of machinery and equipment n.e.c. (1)   (C4): Man. of machinery and equipment   102.7   2.4   -3.6   -1.2     CJ] Man. of motor vehicles, trailers and semitrailers   102.2   3.0   -2.9   2.4     CJ] Man. of other transport equipment   130.2   4.5   1.5   2.9     CJ] Man. of textiles, wearing apparel, leather and related products   CC] Man. of wood and paper products; printing and reproduction of recorded media   CE] Man. of chemicals and chemical products   CF] Man. of basic pharmaceutical products and pharmaceutical products and pharmaceutical products and pharmaceutical products   113.6   0.9   -3.4   -2.8     CF] Man. of basic metals and fabricated metal products, except machinery and equipment   CM] Other manufacturing; repair and installation of machinery and equipment   DE: Mining and quarrying; energy; water supply; waste management   SE] Mining and quarrying   SE] Electricity, gas, steam and air-conditioning supply   EZ] Water supply; waste management and remediation   102.0   -0.2   -1.8   -3.8   -3.8     -3.8		98.5	11	_2 0	_1 0			
Columber		30.3	1.1	-2.0	-1.5			
Products   CJ   Man. of electrical equipment   Rec. (1)   Man. of machinery and equipment n.e.c. (1)   102.7   2.4   -3.6   -1.2   (C4): Man. of transport equipment   116.3   3.8   -0.5   2.7   (C4): Man. of transport equipment   116.3   3.8   -0.5   2.7   (C4): Man. of motor vehicles, trailers and semitrailers   102.2   3.0   -2.9   2.4   (C5): Other manufacturing   (CB) Man. of textiles, wearing apparel, leather and related products   (C5): Other manufacturing   (CB) Man. of textiles, wearing apparel, leather and related products   Products; printing and reproducts; printing and reproducts; printing and reproducts; printing and chemical products   113.6   0.9   -3.4   -2.8   (CF) Man. of basic pharmaceutical preparations   (CG) Man. of rubber and plastics products, and other non-metallic mineral products   (CH) Man. of basic metals and fabricated metal products, except machinery and equipment   (CM) Other manufacturing; repair and installation of machinery and equipment   (DM) Other manufacturing; repair and installation of machinery and equipment   (DE) Mining and quarrying; energy; water supply; waste management   (DZ) Electricity, gas, steam and air-conditioning supply   (EZ) Water supply; sewerage, waste management and remediation   (D2.0   -0.2   -1.8   -3.8								
CJ   Man. of electrical equipment (CK   Man. of machinery and equipment n.e.c. (1) (C4): Man. of transport equipment (C1   Man. of motor vehicles, trailers and semitrailers (CL1   Man. of other transport equipment (C5): Other manufacturing (CB) Man. of textiles, wearing apparel, leather and related products (CC   Man. of wood and paper products; printing and reproduction of recorded media (CF) Man. of basic pharmaceutical products and pharmaceutical preparations (CG) Man. of wood solution of recorded media (CF) Man. of basic pharmaceutical products and pharmaceutical products and pharmaceutical products and pharmaceutical products and pharmaceutical products (CH) Man. of basic metals and fabricated metal products, except machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of machinery and equipment (CM) Other manufacturing; repair and installation of mach	•	101.4	0.5	-0.8	-3.1			
CK  Man. of machinery and equipment n.e.c. (1)								
equipment n.e.c. (1)		86.2	-0.2	-1.1	-0.8			
(C4): Man. of transport equipment         116.3         3.8         -0.5         2.7           [CL1] Man. of motor vehicles, trailers and semitrailers         102.2         3.0         -2.9         2.4           [CL2] Man. of other transport equipment (C5): Other manufacturing [CB] Man. of textiles, wearing apparel, leather and related products (CC] Man. of wood and paper products; printing and reproducts; printing and reproducts of products (CC] Man. of chemicals and chemical products (CF] Man. of chemicals and chemical products (CF] Man. of basic pharmaceutical preparations (CG] Man. of rubber and plastics products, and other non-metallic mineral products (CH] Man. of basic metals and fabricated metal products, except machinery and equipment (CM] Other manufacturing; repair and installation of machinery and equipment DE: Mining and quarrying; energy; water supply; waste management (BZ] Mining and quarrying (DZ] Electricity, gas, steam and air-conditioning supply (EZ] Water supply; sewerage, waste management and remediation of the consumer durables (Consumer durables) (DS, T) (DS,	,							
Page 2		102.7	2.4	-3.6	-1.2			
CL1   Man. of motor vehicles, trailers and semitrailers   102.2   3.0   -2.9   2.4		440.0		۰.				
vehicles, trailers and semitrailers   102.2   3.0   -2.9   2.4		116.3	3.8	-0.5	2.7			
trailers [CL2] Man. of other transport equipment (C5): Other manufacturing [CB] Man. of textiles, wearing apparel, leather and related products [CC] Man. of wood and paper products; printing and reproducts printing and reproducts printing and reproducts products and chemical products and pharmaceutical preparations [CG] Man. of rubber and plastics products, and other non-metallic mineral products [CH] Man. of basic metals and fabricated metal products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and quarrying; energy; water supply; waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation plass [OS) [DS] RS								
CL2  Man. of other transport equipment	1	102.2	3.0	_2 0	24			
transport equipment (C5): Other manufacturing [CB] Man. of textiles, wearing apparel, leather and related products [CC] Man. of wood and paper products; printing and reproduction of recorded media [CE] Man. of chemicals and chemical products [CF] Man. of basic pharmaceutical preparations [CG] Man. of rubber and plastics products, and other non-metallic mineral products [CH] Man. of basic metals and fabricated metal products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation  FZ: CONSTRUCTION  85.7  1.5  2.9  1.4  1.2  -0.9  1.4  -2.4  -2.8  1.5  -3.0  1.4  -2.4  -2.4  -2.8  -2.8  -2.8  -2.8  -2.9  -2.6  -2.4  -2.4  -2.4  -2.8  -2.8  -2.8  -2.9  -2.6  -2.4  -2.4  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.9  -2.3  -2.8  -2.9  -2.1  -2.0  -2.3  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.8  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.4  -2.8  -2.4  -2.4  -2.4  -2.4  -2.8  -2.6  -2.4  -2.6  -2.4  -2.6  -2.4  -2.6  -2.4  -2.6  -2.6  -2.6  -2.6  -2.6  -2.6  -2.6  -2.6  -2.6  -2.6  -2.7  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.8  -2.		102.2	3.0	-2.5	2.7			
C5): Other manufacturing   CB   Man. of textiles, wearing apparel, leather and related products   GC   Man. of wood and paper products; printing and reproduction of recorded media   85.9   0.2   -1.6   -2.4		130.2	4.5	1.5	2.9			
[CB] Man. of textiles, wearing apparel, leather and related products [CC] Man. of wood and paper products; printing and reproduction of recorded media [CE] Man. of chemicals and chemical products [CF] Man. of basic pharmaceutical preparations [CG] Man. of rubber and plastics products, and other non-metallic mineral products [CH] Man. of basic metals and fabricated metal products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation  FZ: CONSTRUCTION  85.7  Capital goods Intermediate goods Consumer durables  103.7  1.4  99.3  5.1  -3.0  1.4  1.4  -2.4  -2.4  -2.4  -2.8  113.6  0.9  -3.4  -2.8  -2.9  -6.5  -2.9  0.0  2.3  -6.5  -2.9  0.0  2.3  -6.5  -2.9  0.0  2.3  -6.5  -6.5  -2.9  0.0  2.3  -6.5  -6.5  -2.9  0.0  2.3  -6.5  -6.5  -2.9  0.0  2.3  -6.5  -6.5  -2.9  0.0  2.3  -6.5  -2.9  0.0  2.3  -6.5  -2.9  0.0  2.3  -6.5  -2.9  0.0  2.3  -6.5  -2.9  0.0  2.3  -6.5  -2.9  0.0  2.3  -6.5  -2.9  0.0  2.3  -6.5  -2.9  0.0  -1.5  -2.9  -1.6  -2.4  -2.8								
related products  [CC] Man. of wood and paper products; printing and reproduction of recorded media  [CE] Man. of chemicals and chemical products  [CF] Man. of basic pharmaceutical preparations  [CG] Man. of rubber and plastics products, and other non-metallic mineral products  [CH] Man. of basic metals and fabricated metal products, except machinery and equipment  [CM] Other manufacturing; repair and installation of machinery and equipment  DE: Mining and quarrying; energy; water supply; waste management  [EZ] Mining and quarrying  [DZ] Electricity, gas, steam and air-conditioning supply  [EZ] Water supply; sewerage, waste management and remediation  FZ: CONSTRUCTION  85.7  Capital goods  Intermediate goods  Consumer durables  105.8  5.1  -3.0  1.4  -3.0  1.4  -2.4  -2.4  -2.8  109.5  0.0  2.3  -6.5  0.0  2.3  -6.5  -2.9  0.0  2.3  -6.5  -6.5  -6.5  -2.9  0.0  2.3  -6.5  -6.								
[CC] Man. of wood and paper products; printing and reproduction of recorded media  [CE] Man. of chemicals and chemical products [CF] Man. of basic pharmaceutical products and pharmaceutical preparations [CG] Man. of rubber and plastics products, and other non-metallic mineral products [CH] Man. of basic metals and fabricated metal products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment part [DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 102.0 -0.2 -1.8 -3.8  FZ: CONSTRUCTION 85.7 0.7 1.3 -2.3  MIGS (2)  Capital goods 107.1 3.1 -1.4 -0.3 Intermediate goods 96.8 -0.1 -1.1 -1.9 Consumer durables 105.8 4.1 0.1 -2.3 Consumer non-durables 103.7 0.0 -0.5 -1.8								
products; printing and reproduction of recorded media			5.1	-3.0	1.4			
reproduction of recorded media								
Media   S5.9   0.2   -1.6   -2.4     [CE] Man. of chemicals and chemical products   113.6   0.9   -3.4   -2.8     [CF] Man. of basic pharmaceutical preparations   109.5   0.0   2.3   -6.5     [CG] Man. of rubber and plastics products, and other non-metallic mineral products   98.4   1.2   -0.4   0.3     [CH] Man. of basic metals and fabricated metal products, except machinery and equipment   93.6   0.6   -1.5   -2.9     [CM] Other manufacturing; repair and installation of machinery and equipment   106.7   2.1   0.0   -1.4     DE: Mining and quarrying; energy; water supply; waste management   98.2   0.5   3.7   3.6     [BZ] Mining and quarrying   88.7   0.6   -3.7   -4.4     [DZ] Electricity, gas, steam and air-conditioning supply   98.5   0.6   5.1   5.4     [EZ] Water supply; sewerage, waste management and remediation   102.0   -0.2   -1.8   -3.8     FZ: CONSTRUCTION   85.7   0.7   1.3   -2.3     MIGS (2)   Capital goods   107.1   3.1   -1.4   -0.3     Intermediate goods   96.8   -0.1   -1.1   -1.9     Consumer durables   105.8   4.1   0.1   -2.3     Consumer non-durables   103.7   0.0   -0.5   -1.8								
[CE] Man. of chemicals and chemical products [CF] Man. of basic pharmaceutical products and pharmaceutical preparations [CG] Man. of rubber and plastics products, and other non-metallic mineral products [CH] Man. of basic metals and fabricated metal products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation  FZ: CONSTRUCTION  85.7  Capital goods Intermediate goods Consumer durables  103.7  109.5  0.0  2.3  -6.5  0.0  2.3  -6.5  0.3  -6.5  0.4  0.3  109.5  0.0  0.3  109.5  0.0  0.3  109.5  0.0  0.3  109.5  0.0  0.3  109.5  0.0  0.3  100.7  1.0  0.3  100.7  1.1  -1.4  -1.5  -2.8  -3.8	•	95.0	0.2	1.6	2.4			
Chemical products   CF  Man. of basic pharmaceutical products and pharmaceutical preparations   CG  Man. of rubber and plastics products, and other non-metallic mineral products   GC  Man. of basic metals and fabricated metal products, except machinery and equipment   93.6		65.9	0.2	-1.0	-2.4			
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations [CG] Man. of rubber and plastics products, and other non-metallic mineral products [CH] Man. of basic metals and fabricated metal products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 102.0		113 6	0.9	-34	-28			
pharmaceutical products and pharmaceutical preparations [CG] Man. of rubber and plastics products, and other non-metallic mineral products [CH] Man. of basic metals and fabricated metal products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 102.0		110.0	0.0	0.1	2.0			
[CG] Man. of rubber and plastics products, and other non-metallic mineral products [CH] Man. of basic metals and fabricated metal products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment 106.7 2.1 0.0 -1.4 DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 102.0 -0.2 -1.8 -3.8 FZ: CONSTRUCTION 85.7 0.7 1.3 -2.3 MIGS (2)  Capital goods 107.1 3.1 -1.4 -0.3 Intermediate goods 96.8 -0.1 -1.1 -1.9 Consumer durables 105.8 4.1 0.1 -2.3 Consumer non-durables 103.7 0.0 -0.5 -1.8								
plastics products, and other non-metallic mineral products [CH] Man. of basic metals and fabricated metal products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 102.0 -0.2 -1.8 -3.8 FZ: CONSTRUCTION 85.7 0.7 1.3 -2.3 MIGS (2)  Capital goods 107.1 3.1 -1.4 -0.3 Intermediate goods 96.8 -0.1 -1.1 -1.9 Consumer durables 105.8 4.1 0.1 -2.3 Consumer non-durables 103.7 0.0 -0.5 -1.8	pharmaceutical preparations	109.5	0.0	2.3	-6.5			
non-metallic mineral products   98.4   1.2   -0.4   0.3     [CH] Man. of basic metals and fabricated metal products, except machinery and equipment   93.6   0.6   -1.5   -2.9     [CM] Other manufacturing; repair and installation of machinery and equipment   106.7   2.1   0.0   -1.4     DE: Mining and quarrying; energy; water supply; waste management   98.2   0.5   3.7   3.6     [BZ] Mining and quarrying   88.7   0.6   -3.7   -4.4     [DZ] Electricity, gas, steam and air-conditioning supply   98.5   0.6   5.1   5.4     [EZ] Water supply; sewerage, waste management and remediation   102.0   -0.2   -1.8   -3.8     FZ: CONSTRUCTION   85.7   0.7   1.3   -2.3     MIGS (2)   Capital goods   107.1   3.1   -1.4   -0.3     Intermediate goods   96.8   -0.1   -1.1   -1.9     Consumer durables   105.8   4.1   0.1   -2.3     Consumer non-durables   103.7   0.0   -0.5   -1.8								
[CH] Man. of basic metals and fabricated metal products, except machinery and equipment 93.6 0.6 -1.5 -2.9 [CM] Other manufacturing; repair and installation of machinery and equipment DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying 88.7 0.6 -3.7 -4.4 [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 102.0 -0.2 -1.8 -3.8 FZ: CONSTRUCTION 85.7 0.7 1.3 -2.3 MIGS (2)  Capital goods 107.1 3.1 -1.4 -0.3 Intermediate goods 96.8 -0.1 -1.1 -1.9 Consumer durables 105.8 4.1 0.1 -2.3 Consumer non-durables 103.7 0.0 -0.5 -1.8								
and fabricated metal products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 102.0		98.4	1.2	-0.4	0.3			
products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 102.0 -0.2 -1.8 -3.8 FZ: CONSTRUCTION 85.7 0.7 1.3 -2.3 MIGS (2)  Capital goods 107.1 3.1 -1.4 -0.3 Intermediate goods 96.8 -0.1 -1.1 -1.9 Consumer durables 105.8 4.1 0.1 -2.3 Consumer non-durables 103.7 0.0 -0.5 -1.8								
and equipment   93.6   0.6   -1.5   -2.9								
[CM] Other manufacturing; repair and installation of machinery and equipment DE: Mining and quarrying; energy; water supply; waste management [BZ] Mining and quarrying 88.7 0.6 -3.7 -4.4 [BZ] Mining and quarrying 88.7 0.6 -3.7 -4.4 [DZ] Electricity, gas, steam and air-conditioning supply 98.5 0.6 5.1 5.4 [EZ] Water supply; sewerage, waste management and remediation 102.0 -0.2 -1.8 -3.8 [EZ: CONSTRUCTION 85.7 0.7 1.3 -2.3 MIGS (2)  Capital goods 107.1 3.1 -1.4 -0.3 Intermediate goods 96.8 -0.1 -1.1 -1.9 Consumer durables 105.8 4.1 0.1 -2.3 Consumer non-durables 103.7 0.0 -0.5 -1.8		03.6	0.6	_1.5	_2 0			
repair and installation of machinery and equipment  DE: Mining and quarrying; energy; water supply;  waste management  [BZ] Mining and quarrying  [BZ] Electricity, gas, steam and air-conditioning supply  [EZ] Water supply; sewerage, waste management and remediation 102.0 -0.2 -1.8 -3.8  FZ: CONSTRUCTION  B5.7  Capital goods  Intermediate goods  Consumer durables  105.8  4.1  0.0  -1.4  0.0  -1.4  0.0  -1.4  -1.4  -0.3  Intermediate goods  Consumer durables  105.8  4.1  0.1  -2.3  Consumer non-durables		33.0	0.0	-1.5	-2.5			
machinery and equipment         106.7         2.1         0.0         -1.4           DE: Mining and quarrying; energy; water supply; waste management         98.2         0.5         3.7         3.6           [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation         98.5         0.6         5.1         5.4           FZ: CONSTRUCTION         85.7         0.7         1.3         -2.3           MIGS (2)         Capital goods         107.1         3.1         -1.4         -0.3           Consumer durables         105.8         4.1         0.1         -2.3           Consumer non-durables         103.7         0.0         -0.5         -1.8								
DE: Mining and quarrying; energy; water supply; waste management         98.2         0.5         3.7         3.6           [BZ] Mining and quarrying         88.7         0.6         -3.7         -4.4           [DZ] Electricity, gas, steam and air-conditioning supply         98.5         0.6         5.1         5.4           [EZ] Water supply; sewerage, waste management and remediation         102.0         -0.2         -1.8         -3.8           FZ: CONSTRUCTION         85.7         0.7         1.3         -2.3           MIGS (2)           Capital goods         107.1         3.1         -1.4         -0.3           Intermediate goods         96.8         -0.1         -1.1         -1.9           Consumer durables         105.8         4.1         0.1         -2.3           Consumer non-durables         103.7         0.0         -0.5         -1.8		106.7	2.1	0.0	-1.4			
waste management         98.2         0.5         3.7         3.6           [BZ] Mining and quarrying         88.7         0.6         -3.7         -4.4           [DZ] Electricity, gas, steam and air-conditioning supply         98.5         0.6         5.1         5.4           [EZ] Water supply; sewerage, waste management and remediation         102.0         -0.2         -1.8         -3.8           FZ: CONSTRUCTION         85.7         0.7         1.3         -2.3           MIGS (2)         Capital goods         107.1         3.1         -1.4         -0.3           Intermediate goods         96.8         -0.1         -1.1         -1.9           Consumer durables         105.8         4.1         0.1         -2.3           Consumer non-durables         103.7         0.0         -0.5         -1.8								
[BZ] Mining and quarrying     88.7     0.6     -3.7     -4.4       [DZ] Electricity, gas, steam and air-conditioning supply     98.5     0.6     5.1     5.4       [EZ] Water supply; sewerage, waste management and remediation     102.0     -0.2     -1.8     -3.8       FZ: CONSTRUCTION     85.7     0.7     1.3     -2.3       MIGS (2)       Capital goods Intermediate goods     107.1     3.1     -1.4     -0.3       Intermediate goods     96.8     -0.1     -1.1     -1.9       Consumer durables     105.8     4.1     0.1     -2.3       Consumer non-durables     103.7     0.0     -0.5     -1.8								
DZ  Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation   102.0   -0.2   -1.8   -3.8     FZ: CONSTRUCTION   85.7   0.7   1.3   -2.3     MIGS (2)								
and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation       102.0       -0.2       -1.8       -3.8         FZ: CONSTRUCTION       85.7       0.7       1.3       -2.3         MIGS (2)       2       -0.2       -1.4       -0.3         Intermediate goods       96.8       -0.1       -1.1       -1.9         Consumer durables       105.8       4.1       0.1       -2.3         Consumer non-durables       103.7       0.0       -0.5       -1.8		88.7	0.6	-3.7	-4.4			
[EZ] Water supply;       sewerage, waste         management and remediation       102.0       -0.2       -1.8       -3.8         FZ: CONSTRUCTION       85.7       0.7       1.3       -2.3         MIGs (2)         Capital goods       107.1       3.1       -1.4       -0.3         Intermediate goods       96.8       -0.1       -1.1       -1.9         Consumer durables       105.8       4.1       0.1       -2.3         Consumer non-durables       103.7       0.0       -0.5       -1.8		00.5	0.0	- 4				
sewerage, waste management and remediation           FZ: CONSTRUCTION         85.7         0.7         1.3         -2.3           MIGs (2)           Capital goods         107.1         3.1         -1.4         -0.3           Intermediate goods         96.8         -0.1         -1.1         -1.9           Consumer durables         105.8         4.1         0.1         -2.3           Consumer non-durables         103.7         0.0         -0.5         -1.8	0 ,	98.5	0.6	5.1	5.4			
management and remediation         102.0         -0.2         -1.8         -3.8           FZ: CONSTRUCTION         85.7         0.7         1.3         -2.3           MIGs (2)           Capital goods         107.1         3.1         -1.4         -0.3           Intermediate goods         96.8         -0.1         -1.1         -1.9           Consumer durables         105.8         4.1         0.1         -2.3           Consumer non-durables         103.7         0.0         -0.5         -1.8								
FZ: CONSTRUCTION         85.7         0.7         1.3         -2.3           MIGs (2)         Capital goods         107.1         3.1         -1.4         -0.3           Intermediate goods         96.8         -0.1         -1.1         -1.9           Consumer durables         105.8         4.1         0.1         -2.3           Consumer non-durables         103.7         0.0         -0.5         -1.8		102.0	_0.2	_1 8	_3.8			
MIGs (2)         Capital goods         107.1         3.1         -1.4         -0.3           Intermediate goods         96.8         -0.1         -1.1         -1.9           Consumer durables         105.8         4.1         0.1         -2.3           Consumer non-durables         103.7         0.0         -0.5         -1.8								
Capital goods         107.1         3.1         -1.4         -0.3           Intermediate goods         96.8         -0.1         -1.1         -1.9           Consumer durables         105.8         4.1         0.1         -2.3           Consumer non-durables         103.7         0.0         -0.5         -1.8								
Intermediate goods         96.8         -0.1         -1.1         -1.9           Consumer durables         105.8         4.1         0.1         -2.3           Consumer non-durables         103.7         0.0         -0.5         -1.8	, ,	107.1	3.1	-1.4	-0.3			
Consumer durables         105.8         4.1         0.1         -2.3           Consumer non-durables         103.7         0.0         -0.5         -1.8								
Energy 98.0 0.6 4.2 3.9	Consumer non-durables	103.7	0.0					
(1) n.e.c.: not elsewhere classifiable			0.6	4.2	3.9			

(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 April 2016, output rallied in "other manufacturing" (+1.2% after −0.9%)

Output bounced back in almost all branches within "other manufacturing": strongly in other manufacturing repair and installation of machinery and equipment (+2.1%), and in the manufacture of textiles, wearing apparel (+5.1%), and more moderately in the manufacture of rubber and plastics products, and other non-metallic mineral products (+1.2%), in the manufacture of basic metals and fabricated metal products, except machinery and equipment (+0.6%), and in chemicals (+0.9%).

### Output jumped in the manufacture of transport equipment (+3.8% after -0.5%)

Output expanded at a much faster pace in the manufacture of other transport equipment (+4.5% after +1.5% in March). It recovered sharply in the manufacture of motor vehicles, trailers and semi-trailers (+3.0%) after a drop of a similar magnitude in March (-2.9%).

## Output rebounded in the electrical and electronic equipment; machine equipment (+1.1% after -2.0%)

Output picked up markedly in the manufacture of machinery and equipment n.e.c. (+2.4% after -3.6%) and more moderately in the manufacture of computer, electronic and optical products (+0.5%), but faltered in the manufacture of electrical equipment (-0.2%).

### Output slowed in mining and quarrying; energy; water supply; waste management (+0.5% after +3.7%)

Output slowed down in particular in *electricity, gas, steam and air-conditioning supply* (+0.6% after +5.1%).

### Output grew in the manufacture of coke and refined petroleum products (+1.9% after +2.9%)

Output went up again in the *manufacture of coke and refined petroleum products* (+1.9% after +2.9%).

### Output dipped in the manufacture of food products and beverages (-0.5% after -1.0%)

Output weakened again in the *manufacture of food* products and beverages (-0.5% after -1.0%), in particular in the processing and preparation of meat.

#### Revisions for March 2016

### Measure of variations' revisions

(in percentage points %)

	warch	reb.	Jan.	Q1 2016	2015
	1	1	1	1	1
	Feb.	Jan.	Dec.	Q4 2015	2014
Industry (BE)	-0.04	0.09	-0.03	0.04	0.02
raw serie	-0.02	-0.08	0.03	-0.05	0.02
SA-WDA coefficient	-0.02	0.17	-0.06	0.09	0.00
Manufacturing (CZ)	-0.05	0.07	-0.02	0.01	0.02
raw serie	0.00	-0.09	0.02	-0.07	0.02
SA-WDA coefficient	-0.05	0.16	-0.04	0.08	0.00

How to read it: in the manufacturing sector, the SA-WDA evolution between February 2016 and March 2016 has been revised downwards by -0.05 points, 0.0 due to the revision of the raw serie and -0.05 to the new calculation of the SA-WDA.

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: <a href="http://www.insee.fr/en/themes/info-rapide.asp?id=10">http://www.insee.fr/en/themes/info-rapide.asp?id=10</a>
- Historical data are available on the BDM: <u>G1397</u>. <u>G1398</u>. <u>G1400</u>. <u>G1401</u>. <u>G1411</u>.
- Press contact: <u>bureau-de-presse@insee.fr</u>
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