# Informations Rapides

Conioncture

2 avril 2014 - n° 76

Turnover in industry and construction – January 2014

### In January 2014, the turnover in manufacturing industry remained stable compared to November (0.0%)

This publication is released on the 2<sup>nd</sup> of April instead of the 31<sup>st</sup> of March as announced because of a delay in the reception of the administrative data used to calculate the indexes.

Every index in this issue is in value, seasonally and working day adjusted.

The commentary shows evolutions of subsections by decreasing contributions. The contribution of a subsection depends on the extent of the evolution and on its weight.

In January 2014, the turnover stabilized in the manufacturing industry (0.0%) after a slight decrease in December (-0.2%). Exports rebounded (+1.7%).

The turnover went down moderately in the industry as a whole (-0.5%, after +0.6% in December).

### **Decline over the last three months** (-0.5%)

Over the quarter (q-o-q), the turnover dipped in the manufacturing industry (-0.5%) and went down very slightly in the industry as a whole (-0.2%).

It slided in other manufacturing (-0.5%) because of a substantial decline in the manufacture of basic pharmaceutical products and pharmaceutical preparations (-3.6%). It dropped in the manufacture of coke and refined petroleum products (-2.7%). It fell moderately in electrical and electronic equipment; machine equipment (-0.5%), and in the manufacture of transport equipments (-0.2%), due to a decline in the manufacture of other transport equipments (-1.2%). It stabilized in the manufacture of food products and beverages (+0.1%).

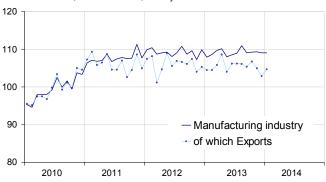
### **Growth over the last year (+0.7%)**

Year-on-year, the turnover rose in the manufacturing industry (+0.7%).

It surged in the manufacture of transport equipment (+4.7%) and it grew moderately in the manufacture of food products and beverages (+0.8%). Conversely, it declined in the manufacture of coke and refined petroleum products (-1.3%), and fell slightly in the electrical and electronic equipments; machine equipment (-0.4%). It levelled off in other manufacturing (0.0%).

### **Turnover in manufacturing industry**

Turnover indexes, value SA-WDA, Base year 2010



Source: INSEE

### Variation of the turnover in industry and construction

SA-WDA value, Base year 2010

NA : A 10, (A 17)	Weight**	Jan./ Dec.	Dec./ Nov.	q-o-q (1)	y-o-y (2)
BE: INDUSTRY	10000	-0.5	0.6	-0.2	0.6
CZ : MANUFACTURING	8373	0.0	-0.2	-0.5	0.7
Of which Exports	2731	1.7	-1.9	-1.8	-0.4
(C1): Manufacture of food products and beverages	1647	1.5	1.1	0.1	0.8
(C2): Manufacture of coke	1017	1.0		0.1	0.0
and refined petroleum products	478	4.7	-4.8	-2.7	-1.3
(C3): Electrical and					
electronic equipment; machine equipment	1005	-1.4	1.3	-0.5	-0.4
(C4): Manufacture of					
transport equipment	1428	-0.6	-2.8	-0.2	4.7
(C5): Other manufacturing	3815	-0.6	0.4	-0.5	0.0
DE: Mining and quarrying;					
energy; water supply;					
waste management	1627	-2.7	4.9	1.3	-0.3
FZ: CONSTRUCTION	10000	-3.3	2.5	0.3	1.0

<sup>\*\* 10000=</sup>B...E and F

(1) Quarter-on-quarter: last three months / three previous months

The codes correspond to different levels of aggregation of the NACE classification.

Source: INSEE

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<sup>(2)</sup> Year-on-year: last three months / three same months of previous

#### **Turnover in manufacturing industry**

Turnover indexes, value SA-WDA, Base year 2010

140

130

120

110

90

80

70

2012

2013

2014

Source: INSEE

2010

## In January 2014, the turnover went down in other manufacturing (-0.6%)

2011

In January, the turnover declined moderately in *other* manufacturing (-0.6%) after a two months in a row rise. It fell mainly in the manufacture of chemicals and chemical products (-1.3%), the manufacture of basic pharmaceutical products and pharmaceutical preparations (-2.3%) and other manufacturing: repair and installation of machinery and equipment (-0.9%).

### Fall in the electrical and electronic equipments (-1.4%)...

In January, the turnover decreased significantly in the electrical and electronic equipment; machine equipment (-1.4%) after a rise in December (+1.3%). It fell in the manufacture of computer, electronic and optical products (-1.9%), the manufacture of electrical equipment (-1.8%) and the manufacture of machinery and equipment n.e.c. (-1.1%).

### ... and in transport equipment (-0.6%)

The turnover went down in January in the *manufacture of transport equipment* (-0.6%, after -2.8% in December). It plunged in the *manufacture of other transport equipment* (-2.6%) after a sharp rise in December. Conversely, it bounced back in the *manufacture of motor vehicles, trailers and semi-trailers* (+1.1%).

### **Growth in food products and beverages (+1.5%)**

The turnover in the *manufacture of food products and beverages* rose again in January (+1.5%, after +1.1% in December).

### Rebound in coke and refined petroleum (+4.7%)

The turnover rallied in the *manufacture of coke and refined* petroleum products (+4.7%) after a dramatic fall in December (-4.8%).

### Revisions

In the *manufacturing industry*, the evolution of the turnover in December was revised at -0.2%, instead of -0.5% initially published. The main correction concerned the *manufacture of other transport equipment*.

### Indexes of turnover in industry and construction

SA-WDA, based year 2010

Industries :   Weight*   Jan.   Dec./ q-O-q (1)		1			ed year	
BE:INDUSTRY   10000   109.5   -0.5   0.6   0.2	1					q-o-q
C2: MANUFACTURING of which Exports   C1): Man. of food products and beverages of which Exports   C2; Man. of cooke and refined petroleum products (C2): Man. of cooke and refined petroleum products (C3): Electrical and electronic equipment; machine equipment of which Exports   C3: Electrical and electronic and optical products   C6] Man. of computer, electronic and optical products   C6] Man. of computer, electronic and optical products   C6] Man. of electrical equipment   C6] Man. of machinery and equipment n.e.c.   434   111.9   -1.1   1.3   -0.2   C6] Man. of transport equipment of which Exports   C6] Man. of other transport equipment   C6] Man. of contact related products   C6] Man. of basic pharmaceutical preparations   C6] Man. of basic pharmaceutical products and pharmaceutical preparations   C6] Man. of rubber and plastics products and pharmaceutical products and pharmaceutical preparations   C6] Man. of basic metals and fabricated metal products, except machinery and equipment   C70						
C(1): Man. of food products and beverages of which Exports   284   121.4   2.8   0.8   1.1						-
C1 : Man. of food products and beverages of which Exports   C2 : Man. of coke and refined petroleum products (C3): Electrical and electronic equipment; machine equipment machine equipment of which Exports   C1  Man. of computer, electronic and optical products   C2 : Man. of computer, electronic and optical products   C2 : Man. of electrical equipment   C : Man. of machinery and equipment n.e.c.   C4 : Man. of transport equipment   C2 : Man. of other transport equipment   C2 : Man. of the transport equipment   C3 : C2 : Man. of the transport equipment   C3 : C2 : Man. of the transport equipment   C3 : C4 : Man. of the transport equipment   C3 : C4 : Man. of the transport equipment   C3 : C4 : Man. of the transport equipment   C3 : C4 : Man. of the transport equipment   C6 : C4 : Man. of the transport equipment   C6 : C4 : Man. of the transport equipment   C6 : C4 : Man. of the transport equipment   C6 : C4 : Man. of the transport equipment   C6 : C4 : Man. of the transport equipment   C6 : C4 : Man. of the transport equipment   C6 : C4 : Man. of the transport equipment   C6 : C4 : Man. of the machinery and equipment   C6 : C4						
Deverages		2731	104.7	1.7	-1.9	-1.8
C2): Man. of coke and refined petroleum products (C3): Electrical and electronic equipment; machine equipment of which Exports (C3) Man. of computer, electronic and optical products (C4) Man. of computer, electronic and optical products (C5): Man. of electrical equipment (C5): Man. of machinery and equipment n.e.c. (C4): Man. of transport equipment of which Exports (C5): Man. of transport equipment of which Exports (C5): Man. of other transport equipment (C5): Other manufacturing of which Exports (C5): Other manufacturing apparel, leather and related products (C6): Other manufacturing apparel, leather and related products (C6): Other manufacturing and reproduction of recorded media (CE) Man. of chemicals and chemical products (C6): Man. of basic pharmaceutical products and pharmaceutical products and pharmaceutical products (C6): Man. of basic metals and fabricated metal products (C6): Man. of chemicals and fabricated metal products (C6): Man. of basic metals and fabricated metal products (C6): Man. of chemicals 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 installat	. ,					
C2): Man. of coke and refined petroleum products (C3): Electrical and electronic equipment; machine equipment machinery and equipment machinery machinery and equipment machinery machinery machinery machinery and equipment machinery machinery machinery machinery and equipment machinery machinery machinery and equipment machinery machinery and equipment machinery machinery and equipment	beverages	-				-
Petroleum products   C3): Electrical and electronic equipment; machine equipment of which Exports   483   100.3   -0.7   -1.5   -2.0	of which Exports	284	121.4	2.8	0.8	1.1
C3): Electrical and electronic equipment; machine equipment of which Exports   483   100.3   -0.7   -1.5   -2.0     C1] Man. of computer, electronic and optical products   269   100.8   -1.9   3.1   -0.4     C2] Man. of electrical equipment   302   100.0   -1.8   0.1   -1.1     CK] Man. of machinery and equipment n.e.c.   434   111.9   -1.1   1.3   -0.2     C2   Man. of transport equipment of which Exports   693   95.6   1.3   -2.0   -6.0     C1.1] Man. of motor vehicles, trailers and semi-trailers   689   91.9   -2.6   2.3   1.5     C1.2] Man. of other transport equipment   739   121.9   1.1   -6.3   -1.2     C2] Man. of textiles, wearing apparel, leather and related products   1213   106.6   1.8   -1.9   0.2     CC] Man. of wood and paper products; printing and reproducts of recorded media   1213   109.0   -0.5   0.2   0.4     CE] Man. of basic pharmaceutical preparations   322   96.9   -2.3   -0.7   -3.6     C3] Man. of basic metals and chemical products   620   105.9   0.2   1.5   -0.6     CH] Man. of basic metals and fabricated metal products, except machinery and equipment   900   106.3   -0.3   0.4   -0.4     CE] Mining and quarrying; energy, water supply, sewerage, waste management   1627   111.3   -2.7   4.9   1.3     D2] Electricity, gas, steam and air-conditioning supply   1216   113.1   -2.9   5.8   1.8     EZ] Water supply; sewerage, waste management and remedication   342   105.1   -2.4   1.0   0.7	` '					
equipment; machine equipment   1005   105.4   -1.4   1.3   -0.5   -2.0	•	478	124.6	4.7	-4.8	-2.7
equipment	` '					
Of which Exports   CI] Man. of computer, electronic and optical products   C269   100.8   -1.9   3.1   -0.4   1.1   -0.2   (C4): Man. of electrical equipment (C4): Man. of transport equipment of which Exports (CL1) Man. of motor vehicles, trailers and semi-trailers (CL2) Man. of other transport equipment (C5): Other manufacturing of which Exports (CB) Man. of textlles, wearing apparel, leather and related products (CG) Man. of chemicals and chemical products (CG) Man. of chemicals and chemical products (CG) Man. of othericals and fabricated metal products (CG) Man. of rubber and plastics products, and other non-metallic mineral products (CCI) 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 (CM) Other manufacturing (CM) Other manufacturing (CM)						
[CI] Man. of computer, electronic and optical products   269   100.8   -1.9   3.1   -0.4	• •					
and optical products   269   100.8   -1.9   3.1   -0.4     [CJ] Man. of electrical equipment   302   100.0   -1.8   0.1   -1.1     [CK] Man. of machinery and equipment n.e.c.   434   111.9   -1.1   1.3   -0.2     (C4): Man. of transport equipment   693   95.6   1.3   -2.0   -6.0     [CL1] Man. of motor vehicles, trailers and semi-trailers   689   91.9   -2.6   2.3   1.5     [CL2] Man. of other transport equipment   739   121.9   1.1   -6.3   -1.2     (C5): Other manufacturing of which Exports   739   121.9   1.1   -6.3   -1.2     (C5): Other manufacturing of which Exports   739   121.9   1.1   -6.3   -1.2     (C6): Other manufacturing of which Exports   739   121.9   1.1   -6.3   -1.2     (C6): Other manufacturing apparel, leather and related products   191   109.0   -0.5   0.2   0.4     (C6): Man. of textiles, wearing apparel, leather and related products printing and reproducts on of recorded media   706   106.7   -1.3   -0.2   -1.1     (CF] Man. of basic pharmaceutical preparations   706   106.7   -1.3   -0.2   -1.1     (CF] Man. of rubber and plastics products, and other non-metallic mineral products   706   106.7   -1.3   -0.2   -1.1     (CG] Man. of rubber and plastics products, and other non-metallic mineral products   620   105.9   0.2   1.5   -0.6     (CG] Man. of rubber and plastics products, and other non-metallic mineral products   620   105.9   0.2   1.5   -0.6     (CG] Man. of rubber and plastics products, and other non-metallic mineral products   620   105.9   0.2   1.5   -0.6     (CG] Man. of rubber and plastics products, and other non-metallic mineral products   620   105.9   0.2   1.5   -0.6     (CG] Man. of rubber and plastics products, and other non-metallic mineral products   620   105.9   0.2   1.5   -0.6     (CF) Man. of products   620   105.9   0.2   1.5   -0.6     (CF) Man. of products   706   106.7   -1.3   -0.2   -1.1     (CF) Man. of products   706   106.7   -1.3   -0.2   -1.1     (CF) Man. of products   706   106.7   -1.3   -0.2   -1.1     (CF) Man. of products   706   106.7   -1.		483	100.3	-0.7	-1.5	-2.0
[CJ] Man. of electrical equipment [CK] Man. of machinery and equipment n.e.c. (C4): Man. of transport equipment of which Exports (CL1] Man. of motor vehicles, trailers and semi-trailers (C5): Other manufacturing of which Exports (C5): Other manufacturing apparel, leather and related products (CF] Man. of basic pharmaceutical products and other non-metallic mineral products (CF] Man. of basic metals and fabricated metal products (CM] Man. of basic metals and fabricated metal products (CM] Other manufacturing; repair and installation of machinery and equipment (CM] Other manufacturing; energy, water supply, sewerage, waste management (EZ] Water supply; sewerage, waste management and remediation of tempolacition of tempolacition of saccing and attraction and air-conditioning supply (EZ] Water supply; sewerage, waste management and remediation of the condition in t						
CK   Man. of machinery and equipment n.e.c.   434				-		
equipment n.e.c.   434   111.9   -1.1   1.3   -0.2		302	100.0	-1.8	0.1	-1.1
(C4): Man. of transport equipment						
equipment		434	111.9	-1.1	1.3	-0.2
Of which Exports   CL-1] Man. of motor vehicles, trailers and semi-trailers   CL-2] Man. of other transport equipment   Taylor						
[CL1] Man. of motor vehicles, trailers and semi-trailers   689   91.9   -2.6   2.3   1.5		_	-			
trailers and semi-trailers   689   91.9   -2.6   2.3   1.5     (CL2) Man. of other transport equipment   739   121.9   1.1   -6.3   -1.2     (C5): Other manufacturing of which Exports   1213   106.0   1.8   -1.9   0.2     (CB] Man. of textiles, wearing apparel, leather and related products   191   109.0   -0.5   0.2   0.4     (CC] Man. of wood and paper products; printing and reproducts; printing and reproducts products and chemical products   706   106.7   -1.3   -0.2   -1.1     (CF] Man. of basic pharmaceutical products and pharmaceutical products and other non-metallic mineral products   620   105.9   0.2   1.5   -0.6     (CH] Man. of basic metals and fabricated metal products, except machinery and equipment   900   106.3   -0.3   0.4   -0.4     (CM] Other manufacturing; repair and installation of machinery and equipment   649   111.1   -0.9   0.8   1.5     (DE: Mining and quarrying   69   110.9   0.2   5.5   -2.1     (DZ] Electricity, gas, steam and air-conditioning supply   1216   113.1   -2.9   5.8   1.8     (CL2) Water supply; sewerage, waste management and remediation   342   105.1   -2.4   1.0   0.7		693	95.6	1.3	-2.0	-6.0
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equipment   739   121.9   1.1   -6.3   -1.2		689	91.9	-2.6	2.3	1.5
C5 : Other manufacturing of which Exports   1213   106.0   1.8   -1.9   0.2     CB  Man. of textiles, wearing apparel, leather and related products   191   109.0   -0.5   0.2   0.4     CC  Man. of wood and paper products; printing and reproduction of recorded media   427   101.7   0.1   0.3   -1.3     CE  Man. of chemicals and chemical products   706   106.7   -1.3   -0.2   -1.1     CF  Man. of basic pharmaceutical preparations   322   96.9   -2.3   -0.7   -3.6     CG  Man. of rubber and plastics products and pharmaceutical preparations   322   96.9   -2.3   -0.7   -3.6     CG  Man. of rubber and plastics products, and other non-metallic mineral products   620   105.9   0.2   1.5   -0.6     CH  Man. of basic metals and fabricated metal products, except machinery and equipment   900   106.3   -0.3   0.4   -0.4     CM  Other manufacturing; repair and installation of machinery and equipment   649   111.1   -0.9   0.8   1.5     DE: Mining and quarrying   69   110.9   0.2   5.5   -2.1     DE: Mining and quarrying   69   110.9   0.2   5.5   -2.1     DE: Mining and quarrying   69   110.9   0.2   5.5   -2.1     DE: Mining and quarrying   69   110.9   0.2   5.5   -2.1     CE  Water supply; sewerage, waste management and air-conditioning supply   1216   113.1   -2.9   5.8   1.8     CE  Water supply; sewerage, waste management and remediation   342   105.1   -2.4   1.0   0.7						
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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 [CM] Other manufacturing; repair and installation of machinery and equipment  DE: Mining and quarrying; energy, water supply, sewerage, waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation  Total manufacturing and total manufacturing and total manufacturing and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation  Total manufacturing and total manufacturing and total manufacturing and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation  Total manufacturing and air-conditioning supply  Total manufacturing and air-conditioning audition air-conditioning air-conditioning supply  Total manufacturing and air-conditioning air-cond		427	101.7	0.1	0.3	-1.3
[CF] Man. of basic pharmaceutical products and pharmaceutical preparations 322 96.9 -2.3 -0.7 -3.6 [CG] Man. of rubber and plastics products, and other non-metallic mineral products 620 105.9 0.2 1.5 -0.6 [CH] Man. of basic metals and fabricated metal products, except machinery and equipment 900 106.3 -0.3 0.4 -0.4 [CM] Other manufacturing; repair and installation of machinery and equipment 649 111.1 -0.9 0.8 1.5 DE: Mining and quarrying; energy, water supply, sewerage, waste management [BZ] Mining and quarrying 69 110.9 0.2 5.5 -2.1 [DZ] Electricity, gas, steam and air-conditioning supply 1216 113.1 -2.9 5.8 1.8 [EZ] Water supply; sewerage, waste management and remediation 342 105.1 -2.4 1.0 0.7			400 -	4.0		
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, sewerage, waste management  [BZ] Mining and quarrying  [DZ] Electricity, gas, steam and air-conditioning supply  [EZ] Water supply; sewerage, waste management and remediation  Total Carlot (105.9)  105.9  105.9  105.9  105.9  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  106.3  10		706	106.7	-1.3	-0.2	-1.1
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, sewerage, waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation  322  96.9  -2.3  -0.7  -3.6  620  105.9  0.2  1.5  -0.6  649  111.1  -0.9  0.8  1.5  111.3  -2.7  4.9  1.3  1.3  1.3  1.4  1.5  1.5  1.6  1.7  1.7  1.8  1.8						
[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, sewerage, waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation  [SCG] Man. of rubber and plastics [620] 105.9 [0.2] 0.2 [0.3] 0.4 [0.4] -0.4 [0.4] -0.4 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.5] -0.6 [0.	·					
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, sewerage, waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation    August   Augus	• •	322	96.9	-2.3	-0.7	-3.6
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, sewerage, waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation  620 105.9 0.2 1.5 -0.6  649 111.1 -0.9 0.8 1.5  15  1627 111.3 -2.7 4.9 1.3 1.3 1.5 1.8						
[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, sewerage, waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 342 105.1 -2.4 1.0 0.7		000	405.0			
fabricated metal products, except machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment [DE: Mining and quarrying; energy, water supply, sewerage, waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 342 105.1 -2.4 1.0 0.7		620	105.9	0.2	1.5	-0.6
machinery and equipment [CM] Other manufacturing; repair and installation of machinery and equipment 649 111.1 -0.9 0.8 1.5  DE: Mining and quarrying; energy, water supply, sewerage, waste management [BZ] Mining and quarrying 69 110.9 0.2 5.5 -2.1 [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 342 105.1 -2.4 1.0 0.7						
[CM] Other manufacturing; repair and installation of machinery and equipment 649 111.1 -0.9 0.8 1.5  DE: Mining and quarrying; energy, water supply, sewerage, waste management [BZ] Mining and quarrying 69 110.9 0.2 5.5 -2.1 [DZ] Electricity, gas, steam and air-conditioning supply 1216 113.1 -2.9 5.8 1.8 [EZ] Water supply; sewerage, waste management and remediation 342 105.1 -2.4 1.0 0.7		000	400.0		o 4	
and installation of machinery and equipment  DE: Mining and quarrying; energy, water supply, sewerage, waste management  [BZ] Mining and quarrying  [DZ] Electricity, gas, steam and air-conditioning supply  [EZ] Water supply; sewerage, waste management and remediation  342 105.1 -2.4 1.0 0.7		900	106.3	-0.3	0.4	-0.4
equipment         649         111.1         -0.9         0.8         1.5           DE: Mining and quarrying; energy, water supply, sewerage, waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation         1627         111.3         -2.7         4.9         1.3           [BZ] Water supply; sewerage, waste management and remediation         342         105.1         -2.4         1.0         0.7						
DE: Mining and quarrying; energy, water supply, sewerage, waste management [BZ] Mining and quarrying 69 110.9 0.2 5.5 -2.1 [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation 342 105.1 -2.4 1.0 0.7		0.15				١
energy, water supply, sewerage, waste management         1627         111.3         -2.7         4.9         1.3           [BZ] Mining and quarrying         69         110.9         0.2         5.5         -2.1           [DZ] Electricity, gas, steam and air-conditioning supply         1216         113.1         -2.9         5.8         1.8           [EZ] Water supply; sewerage, waste management and remediation         342         105.1         -2.4         1.0         0.7		649	111.1	-0.9	0.8	1.5
sewerage, waste management [BZ] Mining and quarrying [DZ] Electricity, gas, steam and air-conditioning supply [EZ] Water supply; sewerage, waste management and remediation         1627 (111.3) (-2.7) (4.9) (1.3) (-2.1) (10.9) (5.5) (-2.1) (-2.1) (10.9) (5.5) (-2.1) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9) (10.9						
[BZ] Mining and quarrying 69 110.9 0.2 5.5 –2.1 [DZ] Electricity, gas, steam and air-conditioning supply 1216 113.1 –2.9 5.8 1.8 [EZ] Water supply; sewerage, waste management and remediation 342 105.1 –2.4 1.0 0.7		400-	444.			
[DZ] Electricity, gas, steam and air-conditioning supply 1216 113.1 –2.9 5.8 1.8 [EZ] Water supply; sewerage, waste management and remediation 342 105.1 –2.4 1.0 0.7		-	-			-
air-conditioning supply 1216 113.1 –2.9 5.8 1.8 [EZ] Water supply; sewerage, waste management and remediation 342 105.1 –2.4 1.0 0.7		69	110.9	0.2	5.5	-2.1
[EZ] Water supply; sewerage, waste management and remediation 342 105.1 -2.4 1.0 0.7						
waste management and remediation 342 105.1 -2.4 1.0 0.7		1216	113.1	-2.9	5.8	1.8
remediation 342 105.1 -2.4 1.0 0.7						
	S					
FZ: CONSTRUCTION   10000   104.7   -3.3   2.5   0.3						
** 10000-P		10000	104.7	-3.3	2.5	0.3

<sup>\*\* 10000=</sup>B...E and F

### Measure of variations' revisions

(in point %)

	Dec./	Nov./	Oct./	Q4 2013/	2013/
	Nov.	Oct.	Sept.	Q3 2013	2012
Industry (BE)	0.82	0.00	0.00	0.33	0.11
raw serie	1.19	0.00	0.00	0.42	0.10
SA-WDA coeff.	-0.36	0.00	0.00	-0.08	0.01
Manufacturing industry (CZ)	0.37	0.00	-0.09	0.06	0.06
raw serie	0.63	0.00	0.00	0.22	0.05
SA-WDA coeff.	-0.27	0.00	-0.09	-0.16	0.01

Foot note: in the industry, the SA-WDA evolution between November and December 2013 is revised by +0.82 point: +1.19 point is due to the raw serie's revision and -0.36 to the new calculation of the SA-WDA.

Source: INSEE

#### For further information:

- Complementary data (long series) and metadata (methodology. linked internet pages...) are available on the HTML page of this index: <a href="http://www.insee.fr/fr/themes/info-rapide.asp?id=53">http://www.insee.fr/fr/themes/info-rapide.asp?id=53</a>
- Historical data are available on the BDM: <u>G1444</u>, <u>G1445</u>, <u>G1446</u>, <u>G1447</u>, <u>G1448</u> and <u>G1529</u>
- Press contact: <u>bureau-de-presse@insee.fr</u>

Next issue: April 30th, 2014

<sup>(1)</sup> Quarter-on-quarter: last three months / three previous months Source: INSEE