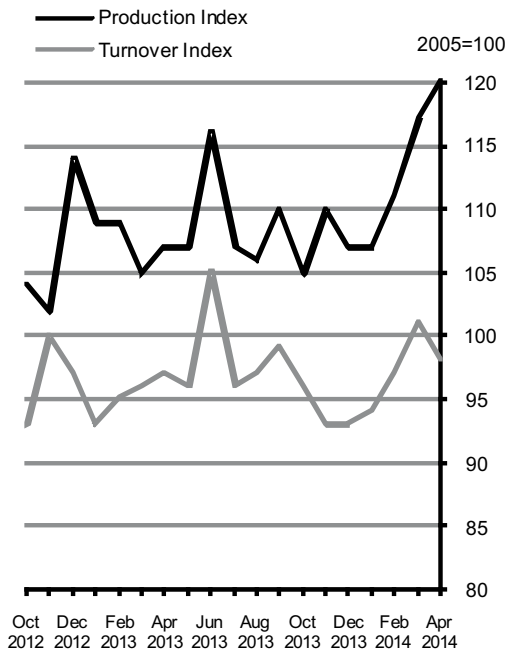




**Manufacturing Industries**  
*Seasonally adjusted*



**Industrial Production & Turnover**  
April 2014 (*Provisional*) and March 2014 (*Final*)

**Manufacturing Industries** (*Seasonally adjusted*)  
(Base: year 2005=100)

	Production Index	Turnover Index
<b>April 2013</b>	107.0	97.4
<b>March 2014</b>	116.7	100.7
<b>April 2014</b>	119.7	98.5
<b>Monthly % change</b>	2.5%	-2.2%
<b>Annual % change</b>	11.9%	1.1%
<b>Nov 2013 – Jan 2014</b>	107.7	93.5
<b>Feb 2014 – Apr 2014</b>	116.0	98.7
<b>% change</b>	7.7%	5.6%

Published by the Central Statistics Office, Ireland.

Ardee Road  
Dublin 6  
Ireland

Skehard Road  
Cork  
Ireland

LoCall: 1890 313 414 (ROI)  
0870 876 0256 (UK/NI)

Tel: +353 1 498 4000  
Fax: +353 1 498 4229

Tel: +353 21 453 5000  
Fax: +353 21 453 5555

Both offices may be contacted through any of these telephone numbers.

CSO on the Web: [www.cso.ie](http://www.cso.ie)  
and go to  
Business Sectors: Industry

Director General: Pádraig Dalton

Enquiries:

Monthly statistics      Results, Analysis and  
   Publications Section, ext 5211  
   [sts\\_rap@cso.ie](mailto:sts_rap@cso.ie)  
General queries        Information Section, ext 5021  
   [information@cso.ie](mailto:information@cso.ie)

© Central Statistics Office  
The contents of this release may be quoted provided the source is given clearly and accurately. Reproduction for own or internal use is permitted.

On-line ISSN 2009-5384

**Industrial Production increased 2.5% in April 2014**

Production for Manufacturing Industries for April 2014 was 2.5% higher than in March 2014 (see above and Table 1). On an annual basis production for April 2014 increased by 11.9% when compared with April 2013. The seasonally adjusted volume of industrial production for Manufacturing Industries for the three months February 2014 to April 2014 was 7.7% higher than in the preceding three months (see above and table 4).

The “Modern” Sector, comprising a number of high-technology and chemical sectors, showed a monthly increase in production for April 2014 of 1.7%. There was a monthly increase of 0.5% in the “Traditional” Sector (see table 2).

There was a decrease of 2.2% in the seasonally adjusted industrial turnover index for Manufacturing Industries in April 2014 when compared with March 2014 (see above and table 7). On an annual basis turnover increased by 1.1% when compared with April 2013.

Updated Industrial Production and Turnover Indices for 2013 and unadjusted data is available on the CSO website at <http://www.cso.ie/en/databases>

*For more information contact Alan Finlay 021 4535211, Sean Hurley 021 4535242 or Stephanie Kelleher 021 4535123.*

**Table 1 Volume Indices of Production<sup>1</sup>**

Base year 2005=100

Period	Manufacturing Industries NACE 10 - 33			Industries NACE 05 - 35		
	Seasonally adjusted					
	Index	% change on preceding period	Annual % change	Index	% change on preceding period	Annual % change
2010	110.1		8.3	109.0		7.7
2011	110.6		0.4	109.0		0.0
2012	109.4		-1.0	107.6		-1.3
2013	107.9		-1.4	106.2		-1.3
2012 Quarter 1	110.0		1.1	108.3		0.9
2	112.1		3.5	110.1		3.1
3	108.7	-3.1	-2.6	106.8	-3.0	-3.0
4	106.6	-1.9	-6.5	104.9	-1.7	-6.4
2013 Quarter 1	107.5	0.8	-2.2	105.9	0.9	-2.2
2	109.7	2.1	-2.2	108.0	2.0	-1.9
3	107.7	-1.8	-0.9	106.2	-1.6	-0.5
4	107.0	-0.7	0.3	104.8	-1.4	-0.2
2014 Quarter 1	111.4	4.2	3.7	108.5	3.6	2.5
2012 January	111.2	1.4	1.1	109.7	1.6	0.8
February	107.6	-3.3	-2.0	106.3	-3.1	-1.6
March	111.1	3.3	4.2	108.9	2.4	3.3
April	109.5	-1.5	0.2	107.6	-1.2	0.4
May	114.1	4.2	5.2	112.2	4.2	4.9
June	112.7	-1.2	4.7	110.3	-1.7	3.9
July	113.9	1.0	5.3	111.2	0.8	3.8
August	113.7	-0.1	0.1	111.3	0.0	-0.6
September	97.5	-14.3	-13.5	96.9	-12.9	-12.6
October	104.1	6.8	-16.5	102.8	6.1	-15.5
November	102.5	-1.6	-5.3	101.8	-0.9	-5.1
December	114.3	11.5	4.1	111.0	9.0	2.8
2013 January	108.8	-4.8	-2.2	106.9	-3.7	-2.5
February	108.6	-0.2	0.9	106.8	-0.1	0.5
March	105.1	-3.2	-5.4	103.8	-2.9	-4.7
April	107.0	1.8	-2.3	105.6	1.7	-1.9
May	106.7	-0.2	-6.4	104.8	-0.7	-6.6
June	116.2	8.9	3.1	114.5	9.3	3.8
July	107.2	-7.8	-5.9	105.8	-7.6	-4.9
August	105.9	-1.2	-6.9	104.9	-0.8	-5.7
September	110.0	3.8	12.8	108.1	3.0	11.6
October	104.8	-4.6	0.7	103.1	-4.7	0.3
November	109.5	4.5	6.9	106.8	3.6	4.9
December	106.9	-2.4	-6.5	104.5	-2.1	-5.8
2014 January	106.8	-0.1	-1.8	103.2	-1.3	-3.5
February	111.4	4.3	2.6	108.9	5.5	1.9
March	116.7	4.8	11.1	114.4	5.0	10.2
April	119.7	2.5	11.9	116.8	2.1	10.6

<sup>1</sup> All data for latest month are provisional

**Table 2 Volume Indices of Production<sup>1</sup> for "Modern"<sup>2</sup> and "Traditional"<sup>2</sup> Sectors**

Base year 2005=100

Period	"Modern" Sector			"Traditional" (All Other Sectors)		
	Seasonally adjusted					
	Index	% change on preceding period	Annual % change	Index	% change on preceding period	Annual % change
2010	124.7		10.7	88.3		2.5
2011	124.5		-0.2	88.6		0.3
2012	124.2		-0.2	85.7		-3.3
2013	121.5		-2.2	86.1		0.4
2012 Quarter 1	125.4		3.5	85.6		-4.2
2	128.4		6.1	85.8		-1.4
3	124.9	-2.7	-1.4	84.7	-1.3	-6.1
4	118.3	-5.3	-8.6	86.8	2.4	-0.6
2013 Quarter 1	120.6	2.0	-3.8	85.5	-1.5	-0.1
2	124.8	3.5	-2.8	85.7	0.3	-0.1
3	122.8	-1.6	-1.7	86.7	1.1	2.3
4	118.2	-3.8	-0.1	86.7	0.1	0.0
2014 Quarter 1	124.9	5.7	3.5	87.9	1.3	2.9
2012 January	127.9	5.4	5.6	85.3	-2.8	-6.1
February	122.3	-4.4	-0.8	84.9	-0.4	-5.2
March	126.1	3.2	5.6	86.6	1.9	-1.2
April	123.3	-2.2	1.0	87.9	1.5	1.6
May	134.8	9.3	13.1	85.5	-2.8	-7.3
June	126.5	-6.1	3.7	84.2	-1.5	2.2
July	130.2	2.9	6.3	85.7	1.8	2.1
August	137.6	5.7	7.1	83.4	-2.7	-15.1
September	105.2	-23.5	-18.4	85.1	2.1	-3.5
October	117.8	11.9	-19.2	84.2	-1.0	-4.5
November	112.1	-4.8	-7.9	89.3	6.0	3.8
December	126.1	12.5	3.9	86.8	-2.8	-1.0
2013 January	124.0	-1.7	-3.0	85.1	-1.9	-0.2
February	123.4	-0.5	0.9	85.0	-0.2	0.0
March	114.1	-7.6	-9.6	86.4	1.7	-0.2
April	121.4	6.4	-1.6	86.2	-0.2	-1.9
May	123.1	1.4	-8.7	82.8	-3.9	-3.1
June	130.7	6.2	3.3	88.6	7.0	5.2
July	121.5	-7.0	-6.7	86.5	-2.4	0.9
August	121.1	-0.3	-12.0	88.1	1.8	5.7
September	125.9	3.9	19.6	85.5	-2.9	0.4
October	116.9	-7.1	-0.7	86.6	1.3	2.8
November	121.2	3.6	8.2	86.7	0.1	-2.9
December	116.3	-4.1	-7.8	87.1	0.5	0.4
2014 January	118.2	1.6	-4.7	85.5	-1.8	0.5
February	121.7	3.0	-1.4	91.9	7.4	8.1
March	135.5	11.4	18.8	87.5	-4.7	1.3
April	137.8	1.7	13.5	88.0	0.5	2.0

<sup>1</sup> All data for latest month are provisional<sup>2</sup> See Background notes for detailed breakdown

**Table 3 Employment Information on the "Modern" Sector**

Industrial Sector	Weighting base		Employment			
	NACE Rev. 2	Year 2005 Gross value added € Million	2013 Q1 <sup>3</sup> (‘000)	2013 Q2 <sup>3</sup> (‘000)	2013 Q3 <sup>3</sup> (‘000)	2013 Q4 <sup>3</sup> (‘000)
<b>Modern Sector</b>		<b>17,492.2</b>	<b>62.2</b>	<b>61.3</b>	<b>62.7</b>	<b>60.4</b>
↳ Chemicals and chemical products; Basic pharmaceutical products & preparations; Reproduction of recorded media <sup>1</sup> ; Medical and dental instruments and supplies <sup>1</sup>	20,21,1820 3250	13,139.8	43.7	43.3	43.2	40.9
Computers, electronic and optical products; Electrical equipment	26,27	4,352.2	18.5	18.0	19.5	19.5
<b>All Other Sectors</b>		<b>13,301.9</b>	<b>132.2</b>	<b>134.6</b>	<b>137.2</b>	<b>138.6</b>
<b>Industries (B - E) NACE 5 - 35</b>		<b>30,794.1<sup>2</sup></b>	<b>194.4</b>	<b>195.9</b>	<b>199.9</b>	<b>199.0</b>

<sup>1</sup> Employment data estimated based on Nace 18 and 32 (Source: Earnings, Hours and Employment Costs Survey data, CSO).

<sup>2</sup> Gross Value Added is for Industries (B -D) NACE 5 - 35 (Source: Census of Industrial Production 2005, CSO).

<sup>3</sup> Final

**Table 4 Volume Indices of Production for Industrial Sectors - Provisional Results**

Base year 2005=100

**April 2014**

Industrial Sector	NACE	Weighting base	Index - Seasonally adjusted					
		Year 2005 Gross value added EUR million	April 2014			Feb 2014 - Apr 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
<b>Food products and beverages</b>	<b>10-11</b>	<b>5,258.6</b>	<b>103.7</b>	<b>6.5</b>	<b>5.0</b>	<b>104.5</b>	<b>1.5</b>	<b>4.4</b>
<b>Food products</b>	<b>10</b>	<b>4,475.2</b>	<b>104.6</b>	<b>8.5</b>	<b>10.7</b>	<b>104.7</b>	<b>3.1</b>	<b>8.6</b>
Meat and meat products	101	618.3	92.2	1.7	16.2	90.2	2.9	14.0
Dairy products	105	515.7	125.2	0.4	20.2	122.8	5.5	15.7
Bakery and farinaceous products	107	234.9	92.6	-1.5	-4.5	93.0	-3.6	-5.1
Grain mill and starch products; prepared animal feeds	106,109	192.7	94.6	-8.3	-28.8	98.7	2.1	-16.8
Other foods	102-104,108	2,913.6	104.8	14.3	11.0	106.3	4.0	9.7
<b>Beverages</b>	<b>11</b>	<b>783.4</b>	<b>96.9</b>	<b>-4.4</b>	<b>-22.9</b>	<b>102.2</b>	<b>-11.8</b>	<b>-16.0</b>
<b>Textiles and wearing apparel</b>	<b>13-14</b>	<b>202.7</b>	<b>33.0</b>	<b>-8.8</b>	<b>34.5</b>	<b>34.8</b>	<b>-5.9</b>	<b>27.9</b>
<b>Textiles</b>	<b>13</b>	<b>98.3</b>	<b>48.3</b>	<b>-7.2</b>	<b>43.6</b>	<b>48.9</b>	<b>-8.8</b>	<b>38.9</b>
<b>Wearing apparel</b>	<b>14</b>	<b>104.4</b>	<b>20.1</b>	<b>-9.1</b>	<b>2.1</b>	<b>22.2</b>	<b>4.2</b>	<b>9.9</b>
Leather and related products	15	7.3	130.1	-7.4	3.0	133.6	-3.4	0.5
Wood and wood products, except furniture	16	350.3	46.3	-2.0	9.4	46.6	0.6	9.4
Paper and paper products; printing and reproduction of recorded media	17-18	665.0	69.2	-8.0	9.2	70.7	1.9	5.2
Paper and paper products	17	213.7	61.3	-1.1	-8.9	62.2	0.6	-6.9
Printing and reproduction of recorded media	18	451.3	73.1	-9.7	18.7	74.1	1.6	10.9

**Table 4 Volume Indices of Production for Industrial Sectors - Provisional Results (continued)**

Base year 2005=100

April 2014

Industrial Sector	Weighting base		Index - Seasonally adjusted					
	NACE	Year 2005 Gross value added EUR million	April 2014			Feb 2014 - Apr 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
<b>Chemicals and pharmaceuticals</b>	<b>20-21</b>	<b>10,897.7</b>	<b>171.9</b>	<b>3.6</b>	<b>16.7</b>	<b>162.3</b>	<b>15.1</b>	<b>13.7</b>
<b>Chemicals and chemical products</b>	<b>20</b>	<b>816.8</b>	<b>194.5</b>	<b>-2.0</b>	<b>9.1</b>	<b>181.5</b>	<b>-14.5</b>	<b>1.6</b>
<b>Basic pharmaceutical products and preparations</b>	<b>21</b>	<b>10,080.9</b>	<b>170.0</b>	<b>3.6</b>	<b>18.2</b>	<b>160.7</b>	<b>18.2</b>	<b>14.9</b>
<b>Rubber and plastic products</b>	<b>22</b>	<b>531.5</b>	<b>78.2</b>	<b>-2.3</b>	<b>12.9</b>	<b>78.5</b>	<b>4.4</b>	<b>12.3</b>
<b>Other non-metallic mineral products</b>	<b>23</b>	<b>863.9</b>	<b>40.3</b>	<b>3.2</b>	<b>21.7</b>	<b>38.6</b>	<b>-1.5</b>	<b>13.2</b>
<b>Basic metals and fabricated metal products</b>	<b>24-25</b>	<b>701.6</b>	<b>76.3</b>	<b>-1.6</b>	<b>19.6</b>	<b>76.8</b>	<b>4.3</b>	<b>21.3</b>
<b>Basic metals</b>	<b>24</b>	<b>137.2</b>	<b>100.3</b>	<b>0.5</b>	<b>16.2</b>	<b>99.9</b>	<b>-0.5</b>	<b>18.9</b>
<b>Fabricated metal products, except machinery and equipment</b>	<b>25</b>	<b>564.4</b>	<b>70.2</b>	<b>-3.0</b>	<b>20.9</b>	<b>71.1</b>	<b>5.5</b>	<b>22.0</b>
<b>Computer, electronic, optical and electrical equipment</b>	<b>26-27</b>	<b>4,352.2</b>	<b>44.8</b>	<b>-4.1</b>	<b>-11.8</b>	<b>45.7</b>	<b>-5.0</b>	<b>-12.6</b>
<b>Computer, electronic and optical products</b>	<b>26</b>	<b>4,017.5</b>	<b>43.4</b>	<b>-8.0</b>	<b>-15.9</b>	<b>45.1</b>	<b>-5.8</b>	<b>-14.3</b>
Electronic components and boards	261	2,003.8	31.8	16.9	-25.1	29.4	-21.0	-36.8
Computers and peripheral equipment	262	1,637.9	36.1	-11.2	-14.8	38.9	-5.8	-13.4
Other electronic and optical products	263-268	375.8	164.3	6.3	22.5	158.8	20.3	20.3
<b>Electrical equipment</b>	<b>27</b>	<b>334.7</b>	<b>49.4</b>	<b>-0.7</b>	<b>8.4</b>	<b>49.2</b>	<b>0.2</b>	<b>10.8</b>

**Table 4 Volume Indices of Production for Industrial Sectors - Provisional Results (continued)**

Base year 2005=100

April 2014

Industrial Sector	NACE	Weighting base	Index - Seasonally adjusted					
		Year 2005 Gross value added EUR million	April 2014			Feb 2014 - Apr 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
Machinery and equipment, not elsewhere classified	28	910.0	108.4	-6.9	2.7	116.2	-2.2	8.2
Transport equipment	29-30	406.1	63.1	-1.0	-20.9	63.8	-18.7	-21.1
Tobacco; coke and refined petroleum products; furniture	12,19,31	402.6	60.5	-7.1	14.5	63.1	11.5	17.3
Other manufacturing	32	2,171.5	148.9	2.5	7.1	145.3	-3.2	2.3
Repair and installation of machinery and equipment	33	69.3	252.3	-3.7	27.6	245.1	2.1	28.8
Electricity, gas, steam and air conditioning supply	35	2,379.1	88.9	-5.4	-16.6	90.2	4.5	-10.1
Manufacturing industries	10-33	27,790.5	119.7	2.5	11.9	116.0	7.7	8.5
Mining and quarrying	05-09	624.5	85.7	-9.7	48.4	88.0	6.8	46.7
Transportable goods industries	05-33	28,415.0	118.9	2.4	12.4	115.3	8.1	9.0
Industries	05-35	30,794.1	116.8	2.1	10.6	113.4	8.2	7.6
<i>of which:</i> Energy producing industries		2,526.5	90.1	-5.0	-14.9	91.1	5.6	-8.6
Capital goods .....		5,550.9	97.9	-5.8	-2.7	100.8	-2.8	1.7
Intermediate products .....		5,933.9	56.6	3.8	2.7	55.4	2.2	-1.9
Consumer goods .....		16,782.8	152.2	9.1	21.0	142.1	11.5	12.5
<i>of which:</i> Durable consumer goods .....		515.0	82.4	-0.5	12.6	82.4	20.6	11.2
Non-durable consumer goods .....		16,267.8	154.5	9.2	21.2	144.1	11.3	12.6

**Table 4a Volume Indices of Production for Industrial Sectors - Final Results**

Base year 2005=100

**March 2014**

Industrial Sector	NACE	Weighting base Year 2005 Gross value added EUR million	Index - Seasonally adjusted					
			March 2014			Jan 2014 - Mar 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
<b>Food products and beverages</b>	<b>10-11</b>	<b>5,258.6</b>	<b>97.4</b>	<b>-13.6</b>	<b>-4.4</b>	<b>103.9</b>	<b>1.8</b>	<b>3.4</b>
<b>Food products</b>	<b>10</b>	<b>4,475.2</b>	<b>96.3</b>	<b>-15.0</b>	<b>-2.1</b>	<b>104.0</b>	<b>3.9</b>	<b>6.4</b>
Meat and meat products	101	618.3	90.7	3.6	14.5	89.0	3.6	9.2
Dairy products	105	515.7	124.7	5.3	16.4	114.1	-6.6	7.9
Bakery and farinaceous products	107	234.9	94.0	1.6	-5.8	92.6	-3.9	-5.4
Grain mill and starch products; prepared animal feeds	106,109	192.7	103.2	4.8	-7.2	99.5	4.3	-10.9
Other foods	102-104,108	2,913.6	91.7	-25.2	-6.7	106.4	6.8	8.4
<b>Beverages</b>	<b>11</b>	<b>783.4</b>	<b>101.4</b>	<b>-6.6</b>	<b>-15.3</b>	<b>104.4</b>	<b>-10.7</b>	<b>-11.7</b>
<b>Textiles and wearing apparel</b>	<b>13-14</b>	<b>202.7</b>	<b>36.2</b>	<b>2.6</b>	<b>20.4</b>	<b>35.2</b>	<b>-10.9</b>	<b>27.1</b>
<b>Textiles</b>	<b>13</b>	<b>98.3</b>	<b>52.0</b>	<b>11.7</b>	<b>37.6</b>	<b>49.1</b>	<b>-14.3</b>	<b>40.7</b>
<b>Wearing apparel</b>	<b>14</b>	<b>104.4</b>	<b>22.1</b>	<b>-9.9</b>	<b>7.1</b>	<b>22.3</b>	<b>-0.4</b>	<b>10.4</b>
<b>Leather and related products</b>	<b>15</b>	<b>7.3</b>	<b>140.6</b>	<b>7.9</b>	<b>3.2</b>	<b>137.3</b>	<b>2.2</b>	<b>3.4</b>
<b>Wood and wood products, except furniture</b>	<b>16</b>	<b>350.3</b>	<b>47.2</b>	<b>1.6</b>	<b>12.3</b>	<b>46.8</b>	<b>1.5</b>	<b>6.4</b>
<b>Paper and paper products; printing and reproduction of recorded media</b>	<b>17-18</b>	<b>665.0</b>	<b>75.1</b>	<b>10.8</b>	<b>10.3</b>	<b>68.2</b>	<b>-3.1</b>	<b>1.0</b>
<b>Paper and paper products</b>	<b>17</b>	<b>213.7</b>	<b>62.0</b>	<b>-1.8</b>	<b>-8.7</b>	<b>62.2</b>	<b>-1.1</b>	<b>-4.5</b>
<b>Printing and reproduction of recorded media</b>	<b>18</b>	<b>451.3</b>	<b>81.0</b>	<b>18.5</b>	<b>18.7</b>	<b>70.2</b>	<b>-5.4</b>	<b>3.2</b>



**Table 4a Volume Indices of Production for Industrial Sectors - Final Results (continued)**

Base year 2005=100

**March 2014**

Industrial Sector	NACE	Weighting base	Index - Seasonally adjusted					
		Year 2005 Gross value added EUR million	March 2014			Jan 2014 - Mar 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
<b>Chemicals and pharmaceuticals</b>	<b>20-21</b>	<b>10,897.7</b>	<b>166.0</b>	<b>11.8</b>	<b>24.5</b>	<b>151.8</b>	<b>8.0</b>	<b>5.4</b>
<b>Chemicals and chemical products</b>	<b>20</b>	<b>816.8</b>	<b>198.5</b>	<b>31.6</b>	<b>17.2</b>	<b>184.7</b>	<b>-9.8</b>	<b>6.7</b>
<b>Basic pharmaceutical products and preparations</b>	<b>21</b>	<b>10,080.9</b>	<b>164.2</b>	<b>11.3</b>	<b>24.7</b>	<b>149.1</b>	<b>9.7</b>	<b>5.1</b>
<b>Rubber and plastic products</b>	<b>22</b>	<b>531.5</b>	<b>80.0</b>	<b>3.6</b>	<b>13.5</b>	<b>77.8</b>	<b>2.8</b>	<b>11.0</b>
<b>Other non-metallic mineral products</b>	<b>23</b>	<b>863.9</b>	<b>39.0</b>	<b>7.3</b>	<b>12.7</b>	<b>38.1</b>	<b>0.3</b>	<b>12.7</b>
<b>Basic metals and fabricated metal products</b>	<b>24-25</b>	<b>701.6</b>	<b>77.5</b>	<b>1.1</b>	<b>22.0</b>	<b>77.5</b>	<b>8.5</b>	<b>24.6</b>
<b>Basic metals</b>	<b>24</b>	<b>137.2</b>	<b>99.8</b>	<b>0.3</b>	<b>14.2</b>	<b>100.8</b>	<b>2.9</b>	<b>25.5</b>
<b>Fabricated metal products, except machinery and equipment</b>	<b>25</b>	<b>564.4</b>	<b>72.4</b>	<b>2.1</b>	<b>24.1</b>	<b>71.8</b>	<b>10.1</b>	<b>24.0</b>
<b>Computer, electronic, optical and electrical equipment</b>	<b>26-27</b>	<b>4,352.2</b>	<b>46.7</b>	<b>2.6</b>	<b>-14.1</b>	<b>44.7</b>	<b>-8.0</b>	<b>-12.7</b>
<b>Computer, electronic and optical products</b>	<b>26</b>	<b>4,017.5</b>	<b>47.2</b>	<b>5.1</b>	<b>-12.9</b>	<b>44.2</b>	<b>-9.2</b>	<b>-13.8</b>
Electronic components and boards	261	2,003.8	27.2	-6.2	-47.9	28.8	-28.0	-40.9
Computers and peripheral equipment	262	1,637.9	40.7	2.0	-13.2	38.9	-5.4	-6.5
Other electronic and optical products	263-268	375.8	154.5	-1.8	19.5	152.9	23.4	17.3
<b>Electrical equipment</b>	<b>27</b>	<b>334.7</b>	<b>49.8</b>	<b>3.1</b>	<b>15.4</b>	<b>49.1</b>	<b>1.7</b>	<b>15.3</b>

**Table 4a Volume Indices of Production for Industrial Sectors - Final Results (continued)**

Base year 2005=100

**March 2014**

Industrial Sector	NACE	Weighting base	Index - Seasonally adjusted					
		Year 2005 Gross value added EUR million	March 2014			Jan 2014 - Mar 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
<b>Machinery and equipment, not elsewhere classified</b>	<b>28</b>	<b>910.0</b>	<b>116.5</b>	<b>-6.1</b>	<b>-2.2</b>	<b>122.8</b>	<b>8.3</b>	<b>19.0</b>
<b>Transport equipment</b>	<b>29-30</b>	<b>406.1</b>	<b>63.8</b>	<b>-1.3</b>	<b>-25.0</b>	<b>68.9</b>	<b>-12.0</b>	<b>-12.3</b>
<b>Tobacco; coke and refined petroleum products; furniture</b>	<b>12,19,31</b>	<b>402.6</b>	<b>65.1</b>	<b>2.3</b>	<b>13.8</b>	<b>62.0</b>	<b>8.6</b>	<b>14.6</b>
<b>Other manufacturing</b>	<b>32</b>	<b>2,171.5</b>	<b>145.3</b>	<b>2.7</b>	<b>2.7</b>	<b>144.4</b>	<b>-4.2</b>	<b>0.8</b>
<b>Repair and installation of machinery and equipment</b>	<b>33</b>	<b>69.3</b>	<b>262.0</b>	<b>18.8</b>	<b>37.9</b>	<b>241.2</b>	<b>13.1</b>	<b>31.4</b>
<b>Electricity, gas, steam and air conditioning supply</b>	<b>35</b>	<b>2,379.1</b>	<b>93.9</b>	<b>7.4</b>	<b>-3.6</b>	<b>88.9</b>	<b>1.1</b>	<b>-7.6</b>
<b>Manufacturing industries</b>	<b>10-33</b>	<b>27,790.5</b>	<b>116.7</b>	<b>4.8</b>	<b>11.1</b>	<b>111.5</b>	<b>4.1</b>	<b>3.7</b>
<b>Mining and quarrying</b>	<b>05-09</b>	<b>624.5</b>	<b>94.9</b>	<b>13.7</b>	<b>74.6</b>	<b>88.1</b>	<b>13.5</b>	<b>40.7</b>
<b>Transportable goods industries</b>	<b>05-33</b>	<b>28,415.0</b>	<b>116.2</b>	<b>4.8</b>	<b>11.7</b>	<b>110.4</b>	<b>3.8</b>	<b>3.5</b>
<b>Industries</b>	<b>05-35</b>	<b>30,794.1</b>	<b>114.4</b>	<b>5.0</b>	<b>10.2</b>	<b>108.7</b>	<b>3.7</b>	<b>2.6</b>
<i>of which: Energy producing industries</i>		2,526.5	94.8	7.5	-2.5	89.4	2.2	-6.3
Capital goods .....		5,550.9	103.9	3.1	5.5	102.8	0.7	6.3
Intermediate products .....		5,933.9	54.5	-0.8	-6.9	52.1	-8.8	-8.4
Consumer goods .....		16,782.8	139.5	4.2	12.9	132.8	4.0	3.5
<i>of which: Durable consumer goods</i> .....		515.0	82.8	1.0	9.9	79.7	28.8	6.0
Non-durable consumer goods .....		16,267.8	141.5	4.3	13.0	134.7	3.9	3.5

**Table 5 Volume Indices of Production for Selected Sectors - Seasonally Adjusted<sup>1</sup>**

Base year 2005=100

Period	Industrial Sector and NACE Code						
	Total for Manufacturing Industries	Food products	Beverages	Chemicals and chemical products	Basic pharmaceutical products and preparations	Computer, electronic and optical products	Other manufacturing
	10-33	10	11	20	21	26	32
2012 January	111.2	91.2	122.2	147.9	152.8	57.8	147.3
February	107.6	94.0	113.9	140.0	141.1	58.9	155.0
March	111.1	95.8	119.5	151.2	146.0	59.7	153.8
April	109.5	98.4	121.1	151.4	148.5	57.2	134.9
May	114.1	95.3	102.1	153.8	158.1	62.0	161.4
June	112.7	95.7	117.8	148.8	149.1	61.4	162.1
July	113.9	98.0	109.1	180.7	151.8	59.4	164.7
August	113.7	90.2	119.0	126.0	167.6	63.7	159.4
September	97.5	98.9	117.5	159.7	100.9	65.0	161.5
October	104.1	97.2	115.9	145.5	136.8	57.4	145.3
November	102.5	102.1	120.0	155.6	128.1	57.0	145.5
December	114.3	109.3	140.3	148.1	154.6	63.4	145.3
2013 January	108.8	98.3	116.2	162.9	149.3	48.0	142.7
February	108.6	96.3	119.2	188.2	143.8	52.2	145.6
March	105.1	98.4	119.6	169.3	131.7	54.1	141.5
April	107.0	94.5	125.6	178.2	143.9	51.6	139.1
May	106.7	95.0	106.5	189.7	143.8	50.4	144.0
June	116.2	100.8	110.2	180.1	154.5	58.9	150.9
July	107.2	97.5	113.4	169.2	144.2	51.5	141.0
August	105.9	99.3	100.8	183.0	142.4	50.3	140.3
September	110.0	94.6	109.3	165.9	149.0	50.0	139.4
October	104.8	98.2	106.4	181.8	136.5	43.2	147.9
November	109.5	101.5	116.6	240.2	139.5	46.0	158.7
December	106.9	100.8	128.7	193.1	131.3	57.5	145.4
2014 January	106.8	102.4	103.5	203.1	136.9	40.9	146.2
February	111.4	113.3	108.5	150.8	147.5	44.9	141.4
March	116.7	96.3	101.4	198.5	164.2	47.2	145.3
April	119.7	104.6	96.9	194.5	170.0	43.4	148.9
Apr 14 / Apr 13	11.9%	10.7%	-22.9%	9.1%	18.2%	-15.9%	7.1%
Apr 14 / Mar 14	2.5%	8.5%	-4.4%	-2.0%	3.6%	-8.0%	2.5%

<sup>1</sup> All data for latest month are provisional

**Table 6 Industrial Turnover Indices<sup>1</sup>**

Base year 2005=100

Period	Manufacturing Industries NACE 10 - 33			Transportable Goods Industries <sup>2</sup> NACE 05 - 33		
	Seasonally adjusted					
	Index	% change on preceding period	Annual % change	Index	% change on preceding period	Annual % change
2010	97.5		4.8	97.2		4.8
2011	100.3		2.9	99.9		2.8
2012	98.5		-1.8	98.1		-1.8
2013	96.3		-2.2	95.9		-2.3
2012 Quarter 1	99.0		0.6	98.7		0.5
2	97.4		-1.2	97.0		-1.1
3	100.9	3.7	1.0	100.5	3.6	1.0
4	96.7	-4.2	-7.4	96.2	-4.3	-7.4
2013 Quarter 1	94.4	-2.4	-4.6	94.1	-2.2	-4.6
2	99.4	5.3	2.1	98.9	5.2	2.0
3	97.2	-2.3	-3.7	96.8	-2.1	-3.7
4	94.1	-3.1	-2.6	93.7	-3.2	-2.6
2014 Quarter 1	97.1	3.2	2.9	96.5	3.0	2.5
2012 January	102.6	-4.8	0.1	102.3	-4.5	0.2
February	94.5	-7.9	-4.8	94.2	-8.0	-4.7
March	99.7	5.5	6.3	99.5	5.6	6.0
April	95.7	-4.0	-3.7	95.4	-4.1	-3.6
May	97.1	1.4	-3.4	96.8	1.4	-3.3
June	99.3	2.3	3.7	98.9	2.2	3.7
July	103.8	4.5	5.5	103.3	4.4	5.3
August	101.0	-2.7	-1.2	100.4	-2.8	-1.3
September	97.7	-3.2	-1.5	97.6	-2.9	-1.2
October	93.1	-4.8	-7.1	92.4	-5.3	-7.3
November	100.4	7.8	-4.5	99.9	8.2	-4.5
December	96.6	-3.7	-10.4	96.3	-3.6	-10.2
2013 January	93.0	-3.7	-9.3	92.9	-3.5	-9.2
February	94.5	1.6	0.0	94.1	1.3	-0.1
March	95.7	1.3	-4.0	95.4	1.4	-4.1
April	97.4	1.7	1.7	96.9	1.6	1.5
May	96.2	-1.2	-0.9	95.8	-1.2	-1.1
June	105.4	9.6	6.2	104.9	9.6	6.1
July	95.7	-9.3	-7.8	95.3	-9.2	-7.8
August	96.6	1.0	-4.3	96.3	1.1	-4.2
September	99.4	2.9	1.7	99.1	3.0	1.6
October	95.7	-3.7	2.9	95.1	-4.1	3.0
November	93.3	-2.6	-7.1	93.0	-2.2	-6.9
December	93.2	0.0	-3.5	92.9	-0.1	-3.5
2014 January	93.9	0.7	0.9	92.7	-0.2	-0.2
February	97.1	3.4	2.7	96.7	4.3	2.8
March	100.7	3.7	5.2	100.4	3.8	5.2
April	98.5	-2.2	1.1	98.2	-2.2	1.4

<sup>1</sup> All data for latest month are provisional

<sup>2</sup> See Background notes for detailed breakdown

**Table 7 Turnover Indices for Industrial Sectors - Provisional Results**

Base year 2005=100

**April 2014**

Industrial Sector	NACE	Weighting base		Index - Seasonally adjusted				
		Year 2005 Turnover EUR million	April 2014			Feb 2014 - Apr 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
<b>Food products and beverages</b>	<b>10-11</b>	<b>18,507.1</b>	<b>130.8</b>	<b>1.6</b>	<b>5.0</b>	<b>132.2</b>	<b>5.1</b>	<b>7.1</b>
<b>Food products</b>	<b>10</b>	<b>16,057.4</b>	<b>133.2</b>	<b>2.9</b>	<b>6.5</b>	<b>133.7</b>	<b>5.5</b>	<b>9.1</b>
Meat and meat products	101	3,581.3	135.9	-0.7	9.6	134.6	4.1	10.9
Dairy products	105	2,663.0	155.3	-2.4	33.9	156.8	11.3	38.5
Bakery and farinaceous products	107	600.8	114.3	0.2	-5.4	115.7	-3.2	-3.8
Grain mill and starch products; prepared animal feeds	106,109	902.7	160.6	-7.2	-25.7	165.6	5.1	-15.4
Other foods	102-104,108	8,309.4	126.2	15.8	8.7	125.7	4.0	6.3
<b>Beverages</b>	<b>11</b>	<b>2,449.7</b>	<b>116.2</b>	<b>-4.4</b>	<b>-5.2</b>	<b>118.3</b>	<b>-3.7</b>	<b>-5.4</b>
<b>Textiles and wearing apparel</b>	<b>13-14</b>	<b>483.2</b>	<b>44.8</b>	<b>-3.0</b>	<b>33.7</b>	<b>46.5</b>	<b>-0.6</b>	<b>34.0</b>
<b>Textiles</b>	<b>13</b>	<b>244.4</b>	<b>67.2</b>	<b>2.1</b>	<b>52.1</b>	<b>66.6</b>	<b>0.9</b>	<b>46.1</b>
<b>Wearing apparel</b>	<b>14</b>	<b>238.9</b>	<b>23.8</b>	<b>-12.6</b>	<b>-0.8</b>	<b>27.1</b>	<b>1.1</b>	<b>11.5</b>
<b>Leather and related products</b>	<b>15</b>	<b>27.2</b>	<b>121.3</b>	<b>-7.0</b>	<b>3.6</b>	<b>123.5</b>	<b>-2.8</b>	<b>1.0</b>
<b>Wood and wood products, except furniture</b>	<b>16</b>	<b>1,073.6</b>	<b>58.2</b>	<b>0.2</b>	<b>16.5</b>	<b>57.1</b>	<b>4.2</b>	<b>12.2</b>
<b>Paper and paper products; printing and reproduction of recorded media</b>	<b>17-18</b>	<b>1,968.5</b>	<b>64.7</b>	<b>-7.8</b>	<b>2.4</b>	<b>66.9</b>	<b>2.8</b>	<b>1.5</b>
<b>Paper and paper products</b>	<b>17</b>	<b>558.1</b>	<b>62.1</b>	<b>0.9</b>	<b>-2.2</b>	<b>62.1</b>	<b>3.2</b>	<b>-2.4</b>
<b>Printing and reproduction of recorded media</b>	<b>18</b>	<b>1,410.4</b>	<b>65.7</b>	<b>-12.1</b>	<b>4.3</b>	<b>69.0</b>	<b>4.2</b>	<b>3.0</b>

**Table 7 Turnover Indices for Industrial Sectors - Provisional Results (continued)**

Base year 2005=100

**April 2014**

Industrial Sector	NACE	Weighting base	Index - Seasonally adjusted					
		Year 2005 Turnover EUR million	April 2014			Feb 2014 - Apr 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
<b>Chemicals and pharmaceuticals</b>	<b>20-21</b>	<b>28,397.2</b>	<b>123.6</b>	<b>0.6</b>	<b>6.5</b>	<b>121.4</b>	<b>10.7</b>	<b>2.2</b>
<b>Chemicals and chemical products</b>	<b>20</b>	<b>2,139.4</b>	<b>174.5</b>	<b>1.2</b>	<b>0.9</b>	<b>164.5</b>	<b>-8.7</b>	<b>-5.7</b>
<b>Basic pharmaceutical products and preparations</b>	<b>21</b>	<b>26,257.8</b>	<b>119.1</b>	<b>0.1</b>	<b>7.4</b>	<b>118.0</b>	<b>13.1</b>	<b>3.2</b>
<b>Rubber and plastic products</b>	<b>22</b>	<b>1,485.6</b>	<b>81.4</b>	<b>0.5</b>	<b>18.9</b>	<b>80.2</b>	<b>2.3</b>	<b>11.4</b>
<b>Other non-metallic mineral products</b>	<b>23</b>	<b>2,173.4</b>	<b>46.2</b>	<b>-0.9</b>	<b>15.9</b>	<b>44.5</b>	<b>-7.3</b>	<b>13.8</b>
<b>Basic metals and fabricated metal products</b>	<b>24-25</b>	<b>2,029.8</b>	<b>78.5</b>	<b>1.6</b>	<b>4.1</b>	<b>76.7</b>	<b>1.1</b>	<b>1.6</b>
<b>Basic metals</b>	<b>24</b>	<b>491.1</b>	<b>138.9</b>	<b>0.1</b>	<b>6.7</b>	<b>137.8</b>	<b>0.2</b>	<b>5.4</b>
<b>Fabricated metal products, except machinery and equipment</b>	<b>25</b>	<b>1,538.7</b>	<b>60.0</b>	<b>4.8</b>	<b>1.8</b>	<b>58.0</b>	<b>3.2</b>	<b>-1.5</b>
<b>Computer, electronic, optical and electrical equipment</b>	<b>26-27</b>	<b>23,574.0</b>	<b>41.7</b>	<b>-3.3</b>	<b>4.6</b>	<b>42.2</b>	<b>1.0</b>	<b>-2.5</b>
<b>Computer, electronic and optical products</b>	<b>26</b>	<b>22,576.3</b>	<b>39.9</b>	<b>-7.4</b>	<b>3.3</b>	<b>41.2</b>	<b>1.2</b>	<b>-3.1</b>
Electronic components and boards	261	4,312.1	61.9	1.1	36.8	60.2	17.3	15.3
Computers and peripheral equipment	262	17,068.1	28.5	-14.5	-22.7	31.2	-4.3	-14.3
Other electronic and optical products	263-268	1,196.0	117.2	6.5	8.6	111.1	-4.9	4.7
<b>Electrical equipment</b>	<b>27</b>	<b>997.7</b>	<b>64.6</b>	<b>3.9</b>	<b>11.8</b>	<b>62.3</b>	<b>-1.4</b>	<b>8.2</b>

**Table 7 Turnover Indices for Industrial Sectors - Provisional Results (continued)**

Base year 2005=100

**April 2014**

Industrial Sector	NACE	Weighting base Year 2005 Turnover EUR million	Index - Seasonally adjusted					
			April 2014			Feb 2014 - Apr 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
Machinery and equipment, not elsewhere classified	28	2,296.9	101.7	-4.9	-2.9	107.9	-5.3	4.9
Transport equipment	29-30	1,088.3	61.3	0.0	-14.8	61.3	-12.6	-15.6
Tobacco; coke and refined petroleum products; furniture	12,19,31	2,547.3	110.5	0.6	-0.9	111.2	-5.0	-12.1
Other manufacturing	32	4,845.5	177.0	-6.0	8.4	176.7	6.1	5.9
Repair and installation of machinery and equipment	33	129.7	227.8	-4.5	40.4	219.1	-2.2	37.7
Manufacturing industries	10-33	90,627.4	98.5	-2.2	1.1	98.7	5.6	2.9
Mining and quarrying	05-09	1,513.7	82.0	1.5	22.8	80.6	1.9	16.0
<b>Transportable goods industries</b>	<b>05-33</b>	<b>92,141.1</b>	<b>98.2</b>	<b>-2.2</b>	<b>1.4</b>	<b>98.4</b>	<b>5.9</b>	<b>3.0</b>
<i>of which: Industries mainly or wholly producing<sup>1</sup></i>								
Capital goods .....		26,478.0	67.8	-3.1	0.3	68.5	1.3	-0.9
Intermediate products .....		15,554.9	75.4	-4.8	2.0	76.5	7.7	4.9
Consumer goods .....		48,377.9	121.3	1.2	8.7	120.1	6.8	4.8
<i>of which: Durable consumer goods</i> .....		1,494.5	72.8	-3.8	-2.6	72.7	-13.6	-3.2
Non-durable consumer goods .....		46,883.4	122.8	1.3	8.9	121.6	7.1	4.9

<sup>1</sup> Excludes Energy producing industries

**Table 7a Turnover Indices for Industrial Sectors - Final Results**

Base year 2005=100

**March 2014**

Industrial Sector	NACE	Weighting base		Index - Seasonally adjusted				
		Year 2005 Turnover EUR million	March 2014			Jan 2014 - Mar 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
<b>Food products and beverages</b>	<b>10-11</b>	<b>18,507.1</b>	<b>128.7</b>	<b>-6.2</b>	<b>4.5</b>	<b>130.9</b>	<b>4.6</b>	<b>6.1</b>
<b>Food products</b>	<b>10</b>	<b>16,057.4</b>	<b>129.4</b>	<b>-6.5</b>	<b>5.3</b>	<b>131.8</b>	<b>5.0</b>	<b>7.4</b>
Meat and meat products	101	3,581.3	136.9	4.5	12.7	132.8	3.8	6.7
Dairy products	105	2,663.0	159.1	1.9	39.5	150.7	9.2	36.8
Bakery and farinaceous products	107	600.8	114.0	-4.2	-8.4	114.7	-4.9	-3.1
Grain mill and starch products; prepared animal feeds	106,109	902.7	173.1	5.9	-9.2	164.1	5.5	-10.7
Other foods	102-104,108	8,309.4	109.0	-23.2	-8.1	124.9	4.9	3.7
<b>Beverages</b>	<b>11</b>	<b>2,449.7</b>	<b>121.5</b>	<b>3.6</b>	<b>0.2</b>	<b>119.5</b>	<b>-4.4</b>	<b>-1.8</b>
<b>Textiles and wearing apparel</b>	<b>13-14</b>	<b>483.2</b>	<b>46.2</b>	<b>-5.1</b>	<b>25.0</b>	<b>46.5</b>	<b>-3.3</b>	<b>36.4</b>
<b>Textiles</b>	<b>13</b>	<b>244.4</b>	<b>65.8</b>	<b>-1.3</b>	<b>32.9</b>	<b>65.7</b>	<b>-0.6</b>	<b>51.0</b>
<b>Wearing apparel</b>	<b>14</b>	<b>238.9</b>	<b>27.2</b>	<b>-10.4</b>	<b>9.4</b>	<b>27.3</b>	<b>-5.9</b>	<b>11.4</b>
<b>Leather and related products</b>	<b>15</b>	<b>27.2</b>	<b>130.4</b>	<b>9.8</b>	<b>4.3</b>	<b>126.5</b>	<b>2.3</b>	<b>4.1</b>
<b>Wood and wood products, except furniture</b>	<b>16</b>	<b>1,073.6</b>	<b>58.0</b>	<b>5.6</b>	<b>14.5</b>	<b>55.8</b>	<b>0.5</b>	<b>8.3</b>
<b>Paper and paper products; printing and reproduction of recorded media</b>	<b>17-18</b>	<b>1,968.5</b>	<b>70.1</b>	<b>6.5</b>	<b>4.4</b>	<b>66.2</b>	<b>2.2</b>	<b>-0.5</b>
<b>Paper and paper products</b>	<b>17</b>	<b>558.1</b>	<b>61.5</b>	<b>-2.0</b>	<b>-4.0</b>	<b>61.4</b>	<b>0.8</b>	<b>-2.5</b>
<b>Printing and reproduction of recorded media</b>	<b>18</b>	<b>1,410.4</b>	<b>74.8</b>	<b>12.3</b>	<b>7.6</b>	<b>68.1</b>	<b>3.2</b>	<b>0.1</b>



**Table 7a Turnover Indices for Industrial Sectors - Final Results (continued)**

Base year 2005=100

**March 2014**

Industrial Sector	NACE	Weighting base	Index - Seasonally adjusted					
		Year 2005 Turnover EUR million	March 2014			Jan 2014 - Mar 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
<b>Chemicals and pharmaceuticals</b>	<b>20-21</b>	<b>28,397.2</b>	<b>122.8</b>	<b>4.3</b>	<b>0.7</b>	<b>116.9</b>	<b>4.3</b>	<b>-1.0</b>
<b>Chemicals and chemical products</b>	<b>20</b>	<b>2,139.4</b>	<b>172.4</b>	<b>18.1</b>	<b>-0.8</b>	<b>164.1</b>	<b>-6.7</b>	<b>-3.6</b>
<b>Basic pharmaceutical products and preparations</b>	<b>21</b>	<b>26,257.8</b>	<b>119.0</b>	<b>2.7</b>	<b>0.9</b>	<b>113.2</b>	<b>5.7</b>	<b>-0.8</b>
<b>Rubber and plastic products</b>	<b>22</b>	<b>1,485.6</b>	<b>81.0</b>	<b>3.5</b>	<b>10.2</b>	<b>78.9</b>	<b>0.3</b>	<b>6.3</b>
<b>Other non-metallic mineral products</b>	<b>23</b>	<b>2,173.4</b>	<b>46.6</b>	<b>14.3</b>	<b>21.2</b>	<b>43.4</b>	<b>-10.5</b>	<b>19.6</b>
<b>Basic metals and fabricated metal products</b>	<b>24-25</b>	<b>2,029.8</b>	<b>77.2</b>	<b>3.9</b>	<b>-0.7</b>	<b>76.6</b>	<b>2.4</b>	<b>3.0</b>
<b>Basic metals</b>	<b>24</b>	<b>491.1</b>	<b>138.8</b>	<b>2.3</b>	<b>0.5</b>	<b>136.7</b>	<b>-0.6</b>	<b>9.2</b>
<b>Fabricated metal products, except machinery and equipment</b>	<b>25</b>	<b>1,538.7</b>	<b>57.3</b>	<b>1.4</b>	<b>-2.0</b>	<b>57.9</b>	<b>5.5</b>	<b>-1.4</b>
<b>Computer, electronic, optical and electrical equipment</b>	<b>26-27</b>	<b>23,574.0</b>	<b>43.2</b>	<b>3.7</b>	<b>-9.4</b>	<b>42.1</b>	<b>2.4</b>	<b>0.2</b>
<b>Computer, electronic and optical products</b>	<b>26</b>	<b>22,576.3</b>	<b>43.1</b>	<b>6.0</b>	<b>-9.5</b>	<b>41.3</b>	<b>3.0</b>	<b>-0.2</b>
Electronic components and boards	261	4,312.1	61.2	6.9	3.1	58.5	16.5	6.6
Computers and peripheral equipment	262	17,068.1	33.3	3.6	-9.0	31.8	-2.5	-3.3
Other electronic and optical products	263-268	1,196.0	110.1	4.1	6.4	114.7	2.5	10.2
<b>Electrical equipment</b>	<b>27</b>	<b>997.7</b>	<b>62.2</b>	<b>3.6</b>	<b>10.7</b>	<b>61.1</b>	<b>-2.9</b>	<b>9.3</b>

Table 7a Turnover Indices for Industrial Sectors - Final Results (continued)

Base year 2005=100

March 2014

Industrial Sector	NACE	Weighting base Year 2005 Turnover EUR million	Index - Seasonally adjusted					
			March 2014			Jan 2014 - Mar 2014		
			Index	% change on preceding month	Annual % change	Index	% change on preceding 3 months	Annual % change
Machinery and equipment, not elsewhere classified	28	2,296.9	106.9	-7.5	-1.6	113.6	3.0	12.9
Transport equipment	29-30	1,088.3	61.3	-0.2	-18.5	64.7	-6.1	-9.8
Tobacco; coke and refined petroleum products; furniture	12,19,31	2,547.3	109.8	-3.2	-19.7	114.1	-3.0	-11.6
Other manufacturing	32	4,845.5	188.3	14.2	13.2	171.3	0.4	1.7
Repair and installation of machinery and equipment	33	129.7	238.5	25.2	48.9	215.8	6.0	38.1
Manufacturing industries	10-33	90,627.4	100.7	3.7	5.2	97.1	3.2	2.9
Mining and quarrying	05-09	1,513.7	80.8	2.5	12.8	80.1	4.4	13.6
<b>Transportable goods industries</b>	<b>05-33</b>	<b>92,141.1</b>	<b>100.4</b>	<b>3.8</b>	<b>5.2</b>	<b>96.5</b>	<b>3.0</b>	<b>2.6</b>
<i>of which: Industries mainly or wholly producing<sup>1</sup></i>								
Capital goods .....		26,478.0	70.0	3.1	-1.8	67.7	0.0	0.6
Intermediate products .....		15,554.9	79.2	5.7	7.9	74.2	2.8	3.1
Consumer goods .....		48,377.9	119.8	0.5	1.5	116.8	2.2	1.6
<i>of which: Durable consumer goods</i> .....		1,494.5	75.6	8.2	-0.2	76.2	-5.8	1.3
Non-durable consumer goods .....		46,883.4	121.2	0.4	1.5	118.1	2.3	1.5

<sup>1</sup> Excludes Energy producing industries

**Table 8 Turnover Indices for Selected Sectors - Seasonally Adjusted<sup>1</sup>**

Base year 2005=100

Period	Industrial Sector and NACE Code						
	Total for Manufacturing Industries	Food products	Beverages	Chemicals and chemical products	Basic pharmaceutical products and preparations	Computer, electronic and optical products	Other manufacturing
	10-33	10	11	20	21	26	32
2012 January	102.6	111.7	123.2	158.5	136.5	43.7	173.3
February	94.5	115.0	115.1	147.6	123.1	40.1	167.5
March	99.7	117.5	112.8	163.8	120.6	46.6	168.9
April	95.7	117.6	113.0	165.3	122.7	40.6	154.0
May	97.1	115.0	111.1	169.3	124.0	44.1	178.1
June	99.3	115.4	108.6	158.1	120.5	46.7	179.6
July	103.8	117.6	100.8	179.2	143.7	38.6	180.8
August	101.0	114.6	132.0	157.0	131.3	51.7	199.9
September	97.7	118.4	138.9	182.8	107.5	46.6	183.5
October	93.1	118.4	119.0	163.2	107.1	42.2	172.0
November	100.4	127.0	119.1	197.4	126.6	44.3	164.2
December	96.6	128.6	122.4	139.1	111.2	48.5	164.6
2013 January	93.0	125.4	113.4	161.2	110.3	35.7	168.0
February	94.5	119.6	131.3	176.7	114.3	41.5	170.9
March	95.7	122.9	121.3	173.9	118.0	47.7	166.3
April	97.4	125.1	122.5	172.9	110.8	38.6	163.3
May	96.2	122.8	120.3	170.1	121.2	38.3	160.3
June	105.4	128.3	127.9	179.0	128.9	47.3	165.1
July	95.7	126.3	122.4	160.8	117.2	39.0	162.6
August	96.6	129.5	120.6	172.1	121.4	38.9	156.7
September	99.4	122.8	126.9	156.5	126.3	41.7	158.0
October	95.7	124.4	125.8	161.0	113.7	38.6	173.2
November	93.3	126.5	125.0	204.6	103.4	38.7	171.4
December	93.2	125.5	124.2	162.2	103.9	43.2	167.0
2014 January	93.9	127.9	119.7	173.0	105.6	40.3	161.7
February	97.1	138.4	117.3	146.0	115.9	40.7	164.8
March	100.7	129.4	121.5	172.4	119.0	43.1	188.3
April	98.5	133.2	116.2	174.5	119.1	39.9	177.0
Apr 14 / Apr 13	1.1%	6.5%	-5.2%	0.9%	7.4%	3.3%	8.4%
Apr 14 / Mar 14	-2.2%	2.9%	-4.4%	1.2%	0.1%	-7.4%	-6.0%

<sup>1</sup> All data for latest month are provisional

**Table 9 Production and Turnover Indices by Main Industrial Groupings - Seasonally Adjusted<sup>1</sup>**

Base year 2005=100

Period	Production					Turnover				
	Capital goods	Intermediate goods	Consumer goods	Durable consumer goods	Non-durable consumer goods	Capital goods	Intermediate goods	Consumer goods	Durable consumer goods	Non-durable consumer goods
2012 January	98.1	59.8	132.2	80.2	133.9	67.8	74.5	125.5	78.2	127.1
February	102.4	59.8	124.7	73.9	126.3	65.6	71.8	116.9	79.6	118.1
March	105.4	58.9	129.8	73.3	131.6	70.4	72.8	117.9	77.1	119.1
April	95.4	59.3	131.5	75.9	133.2	63.2	72.4	118.7	77.5	120.0
May	105.7	59.9	134.1	79.6	135.8	69.2	74.0	116.6	80.0	117.8
June	106.8	56.8	128.6	72.9	130.4	71.6	72.9	117.7	77.9	118.8
July	103.8	59.9	131.6	69.7	133.6	64.4	76.3	130.1	73.7	131.9
August	106.1	59.1	132.9	68.3	134.9	79.2	74.6	118.3	76.8	119.6
September	110.6	63.1	102.6	76.3	103.3	72.9	77.0	112.3	76.0	113.5
October	94.2	57.3	125.1	75.7	126.5	65.5	72.4	111.2	74.6	112.3
November	98.4	55.7	121.0	81.6	122.1	68.6	71.9	125.1	81.4	126.8
December	100.1	57.6	139.0	76.1	141.2	71.2	78.2	116.2	78.5	117.5
2013 January	93.9	56.3	131.4	76.5	133.2	62.5	71.1	112.9	74.9	114.1
February	98.1	55.8	129.5	73.7	131.3	68.5	71.4	114.4	75.0	115.7
March	98.5	58.5	123.6	75.4	125.3	71.2	73.4	118.1	75.7	119.4
April	100.6	55.1	125.8	73.2	127.5	67.6	73.9	111.6	74.7	112.7
May	99.3	57.6	124.6	75.5	126.1	65.6	71.4	116.8	75.2	118.1
June	109.8	59.2	133.9	75.6	135.7	74.3	72.3	127.1	72.5	128.6
July	98.7	56.7	125.9	78.5	127.4	65.1	68.8	118.4	75.4	119.8
August	98.3	59.4	123.4	78.2	124.9	63.9	71.3	118.1	71.8	119.6
September	101.2	56.4	130.5	52.6	132.8	67.5	71.0	122.4	72.3	124.0
October	99.2	56.0	126.2	56.4	128.3	65.8	72.6	117.1	73.3	118.4
November	105.3	57.4	130.9	53.8	133.3	68.1	72.5	112.9	87.2	113.9
December	102.1	58.1	125.9	76.5	127.6	69.4	71.5	112.9	82.7	113.9
2014 January	103.7	47.4	125.8	74.8	127.5	65.4	69.0	111.9	82.5	112.9
February	100.7	55.0	133.9	82.0	135.6	67.8	74.9	119.2	69.9	120.8
March	103.9	54.5	139.5	82.8	141.5	70.0	79.2	119.8	75.6	121.2
April	97.9	56.6	152.2	82.4	154.5	67.8	75.4	121.3	72.8	122.8
Apr 14 / Apr 13	-2.7%	2.7%	21.0%	12.6%	21.2%	0.3%	2.0%	8.7%	-2.6%	8.9%
Apr 14 / Mar 14	-5.8%	3.8%	9.1%	-0.5%	9.2%	-3.1%	-4.8%	1.2%	-3.8%	1.3%

<sup>1</sup> All data for latest month are provisional

## Background Notes

**Introduction** The monthly industrial production index monitors current trends in the volume of production of industrial local units with three or more persons engaged. The primary purpose of the index is to measure changes in value added at constant prices.

The monthly index of turnover measures the change in the level of sales each month of industrial products, whether manufactured in the month in question or in previous periods (excluding non-industrial activity where practicable). The turnover indices outlined in this release are exclusive of VAT.

The principal difference between the production and turnover indices is that the production index traces the quantitative volume of production (i.e. effect of price changes excluded) each month whether sold or not, whereas the turnover index reflects both the volume of sales and the price level. Starting with January 2009 updated industrial production and turnover indices are being published to base year 2005=100.

The response rates for the provisional results are typically 46% in terms of the local units surveyed covering 84% of the value of production and 82% of the value of turnover. The corresponding figures for the final results are 58%, 91% and 90% respectively. These response rates are based on averages for a 12 month period ending September 2009. In September 2009 an additional question on response burden showed that respondents took an average of 19 minutes to complete the monthly inquiry form.

**Sample covered** The monthly survey which provides data for calculating the indices covers the larger local units which between them account for the bulk of industrial output – in general those which in the base year 2005 had twenty or more persons engaged in NACE 5 to 35. For certain sectors the threshold of 20 persons engaged is lowered where this is considered necessary to ensure representativeness of the sample or where data for a sector would have to be kept confidential if the 20 persons engaged threshold were applied. The business activity classifications are based on the Statistical Classification of Economic Activities in the European Community (NACE Rev. 2).

**Methodology** Working day adjusted individual production, turnover and new orders sub-indices are compiled for each detailed NACE class. These sub-indices are combined to provide the indices for broader sectoral groupings, using as weights for a sector the gross value added at factor cost for production indices, and turnover in goods produced and industrial services provided to others for turnover and new orders indices, for all units in that sector covered in the 2005 Census of Industrial Production (CIP). Weights and base year are revised every five years.

The production index is compiled using two methods. One method is based on the valuation of quantity data at base year prices. The series has been compiled using updated prices from the Prodcum 2005 survey. Alternatively, in cases where reliable quantity data cannot be obtained current value data is converted to values at base year prices using suitable Wholesale Price Index (WPI) deflators.

**Seasonal Adjustment** Seasonal adjustment is conducted using the direct seasonal adjustment approach. Under this approach each individual series is independently adjusted, e.g. aggregate series are adjusted without reference to the component series. Seasonal adjustment models are developed for each series based on unadjusted data spanning from January 1998 to the current period. These models are then applied to the entire series. Seasonal factors are updated each month. As a result, the historical monthly series are also updated.

The adjustments are completed by applying the X-12-ARIMA model, developed by the U.S. Census Bureau to the unadjusted data. This methodology estimates seasonal factors while also taking into consideration factors that impact on the quality of the seasonal adjustment such as:

- Calendar effects, e.g. the timing of Easter
- Outliers, temporary changes and level shifts in the series

For additional information on the use of X-12-ARIMA see (Findley, D.F., B.C. Monsell, W.R. Bell, M.C. Otto, and B. Chen (1998), “New Capabilities and Methods of the X-12-Arima Seasonal Adjustment Program”, *Journal of Business & Economic Statistics*, 16, pp. 127-177.)

**NACE classification** The business activity classifications used in this Statistical release are based on the Statistical Classification of Economic Activities in the European Community i.e. NACE Rev. 2. The main change for the Industrial Production and Turnover release is the reclassification of local units in the Publishing sector (NACE Rev 1.1 22) to the Services sector (i.e. outside the scope of this release).

Other changes mean that there are separate NACE groups for Food products (NACE 10), Beverages (NACE 11), Chemical and chemical products (NACE 20) and Basic pharmaceutical products and preparations (NACE 21).

The descriptions of particular NACE Rev. 2 sectors are sometimes shown in abbreviated form in the release. For further information on the NACE Rev. 2 classification of industrial activity, visit the CSO website:

<http://www.cso.ie/en/surveysandmethodology/classifications/classificationofindustrialactivity/>

**Definitions** **All Industries**  
All industries is comprised of all sectors classified NACE 05 to 35 inclusive. This includes Mining and quarrying NACE 05 to 09, Manufacturing Industries NACE 10 to 33, and Electricity, gas, steam and air conditioning supply NACE 35.

**Manufacturing Industries**  
Manufacturing Industries is comprised of all sectors classified NACE 10 to 33 inclusive.

**Transportable Goods Industries**  
Transportable Goods Industries is comprised of all sectors classified NACE 05 to 33 inclusive. This includes Mining and quarrying NACE 05 to 09 and Manufacturing Industries NACE 10 to 33.

**“Modern” Sector**  
Modern sector includes the following industrial sectors

NACE 20.00 - 21.20	Chemicals and pharmaceuticals
NACE 26.00 - 27.90	Computer, electronic, optical and electrical equipment
NACE 18.20	Reproduction of recorded media
NACE 32.50	Medical and dental instruments and supplies

**“Traditional” Sector**  
Traditional Sector includes All Industries (NACE 05 to 35) excluding “Modern” sector as detailed above.

**Retrospection** Indices calculated under the previous system (NACE Rev1.1 and base year 2000) have been re-cast in order to make comparisons with earlier periods. When making comparisons with data produced in previous monthly industrial production and turnover releases (classified by NACE Rev. 1.1 and NACE Rev. 70) it should be noted that the content of NACE Rev.2 sectors can be quite different from that of similarly-titled NACE Rev. 1.1 and NACE Rev. 70 sectors.

**Updated Wholesale Price Index (Base Year = 2005)** The wholesale price indices were revised in June 2010 to include updated weights (base year = 2005) and to allow for the NACE Rev. 2 reclassification of the indices. New base year weights were compiled for the Wholesale Price Index using the results of the 2005 Census of Industrial Production (CIP) and the Prodcum Inquiry surveys. New base weights were applied to each three digit NACE group on the basis of the Census of Industrial Production and the commodity groups weights were assigned on the basis of the Prodcum Inquiry. The business activity classifications used in the updated WPI series are based on the Statistical Classification of Economic Activities in the European Community i.e. NACE Rev. 2. The main change arising from the adoption of NACE Rev. 2 is the reclassification of local units in the Publishing sector (NACE Rev 1.1 22) to the Services sector. Other significant changes include separate NACE divisions for Food products (NACE 10), Beverages (NACE 11), Chemicals and chemical products (NACE 20) and Basic pharmaceutical products and preparations (NACE 21).

For further information on the updated WPI indices see the CSO publication *Wholesale Price Index, Introduction of Updated Series Base Year 2005 = 100*

<http://www.cso.ie/en/media/csoie/releasespublications/documents/prices/2010/wpiintro05.pdf>

Prior to the adoption of the updated WPI indices industrial production mapped the WPI indices from NACE Rev. 1 to NACE Rev.2 to create deflators for the industrial production indices.

**New Orders Indices** The index of new orders received was an indicator which represented the nominal value of the new orders placed during a certain reference month in an industry. Due to methodological difficulties the publication of this indicator was discontinued with the end of the reference year 2011 by Eurostat. As a result this data is no longer collected by the C.S.O. and the series has been discontinued from July 2013.