

March 2009 compared with February 2009

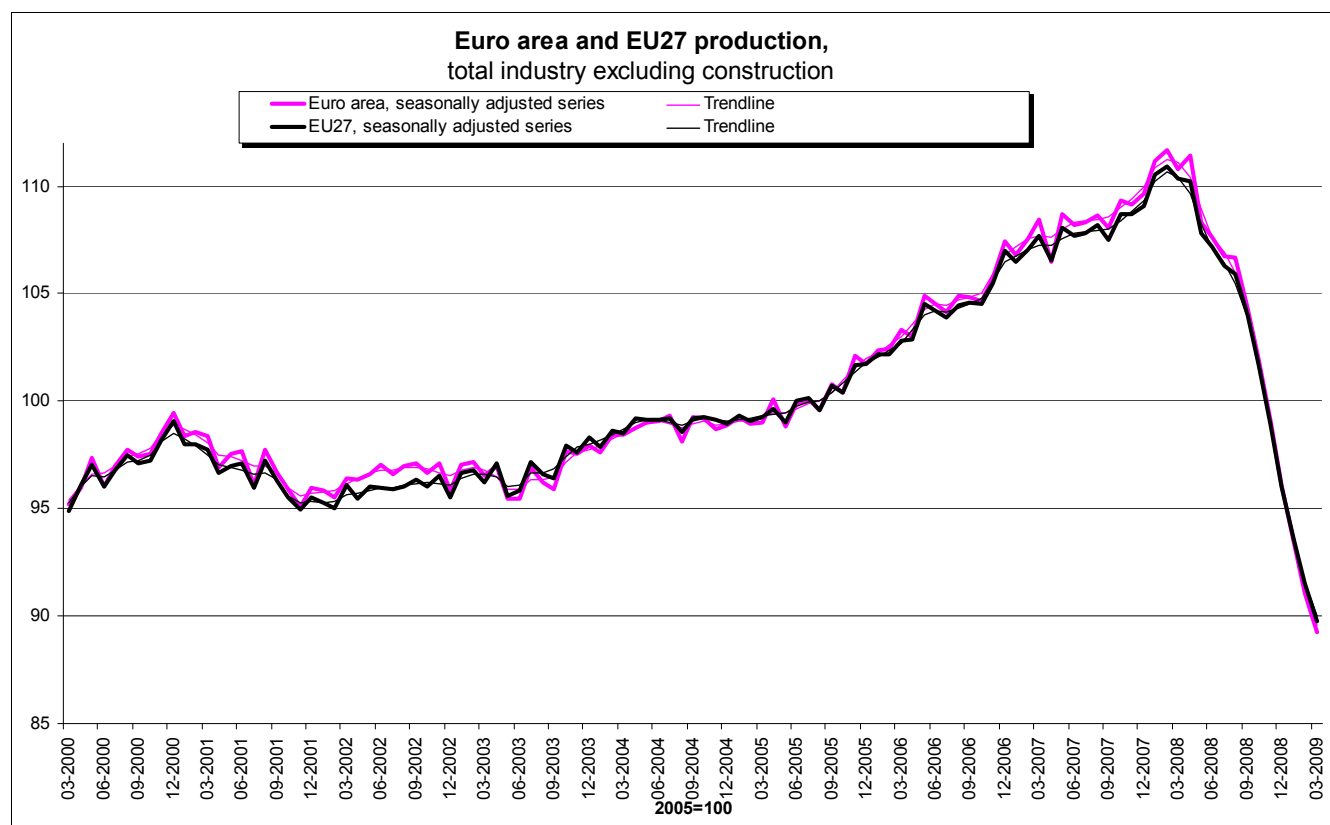
## Industrial production down by 2.0% in euro area

Down by 1.9% in EU27

In March 2009 compared with February 2009, seasonally adjusted industrial production<sup>1</sup> fell by 2.0% in the **euro area**<sup>2</sup> (EA16) and by 1.9% in the **EU27**<sup>2</sup>. In February<sup>3</sup> production decreased by 2.5% and 2.2% respectively.

In March 2009 compared with March 2008, industrial production declined by 20.2% in the **euro area** and by 18.8% in the **EU27**.

These estimates are released by **Eurostat, the Statistical Office of the European Communities**.



## Monthly comparison

In March 2009 compared with February 2009, production of capital goods fell by 0.5% in the **euro area** and by 1.3% in the **EU27**. Non-durable consumer goods decreased by 1.0% and 0.5% respectively. Durable consumer goods dropped by 2.5% in the **euro area** and by 1.8% in the **EU27**. Energy declined by 2.8% and 3.1% respectively. Intermediate goods fell by 3.1% in the **euro area** and by 2.7% in the **EU27**.

Among the Member States for which data are available, industrial production rose in five and fell in fourteen. The highest increases were registered in **Portugal** (+3.1%) and **Finland** (+2.2%), and the most significant falls in **Luxembourg** (-7.2%), **Lithuania** (-6.3%), **Italy** (-4.6%) and **Spain** (-3.5%).

## Annual comparison

In March 2009 compared with March 2008, production of non-durable consumer goods fell by 7.2% in the **euro area** and by 5.3% in the **EU27**. Energy decreased by 9.2% and 9.0% respectively. Durable consumer goods declined by 23.2% in the **euro area** and by 20.5% in the **EU27**. Capital goods dropped by 23.5% and 23.0% respectively. Intermediate goods fell by 27.0% in the **euro area** and by 25.6% in the **EU27**.

Industrial production fell in all Member States for which data are available. The largest decreases were registered in **Estonia** (-29.7%), **Luxembourg** (-29.6%), **Spain** (-24.7%) and **Italy** (-23.8%), and the smallest in **Greece** (-5.8%), **Portugal** (-7.9%) and **Poland** (-10.0%).

1. Total industry excluding construction. According to the Council Regulation 1165/98 Eurostat publishes national seasonally adjusted data if available. For the other Member States (Bulgaria, the Czech Republic, Greece, Spain, Cyprus, Luxembourg and the Netherlands) Eurostat performs the adjustment. This means that different methodologies are used to make the seasonal adjustment of the national series.  
The seasonally adjusted euro area and EU series are calculated by aggregating the working day adjusted series from individual Member States and performing an adjustment for seasonal effects on these series. Therefore the seasonally adjusted figures for total industry (excluding construction) is based directly on the working day adjusted series coming from the Member States and **not on an aggregation of the seasonally adjusted indices from the Member States**. The euro area and EU seasonally adjusted growth rates might differ from the weighted growth rates of the individual Member States (see Methodology of the industrial production index). This procedure also implies that the aggregation of the overall figures is not based on the published details (intermediate, capital, durable, non-durable goods, energy).  
Missing observations from Member States are estimated for the calculation of the euro area and the EU aggregates.
2. The euro area (EA16) includes Belgium, Germany, Ireland, Greece, Spain, France, Italy, Cyprus, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland.  
The EU27 includes Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), the Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) and the United Kingdom (UK).
3. Data of previous months have been revised compared to those issued in the News Release 51/2009 of 16 April 2009. The figures for February 2009 were -2.3% in the euro area and -1.9% in the EU27 for the monthly changes, and -18.4% in the euro area and -17.5% in the EU27 for the yearly changes.

Issued by: **Eurostat Press Office**

**Tim ALLEN**  
Tel: +352-4301-33 444  
[eurostat-pressoffice@ec.europa.eu](mailto:eurostat-pressoffice@ec.europa.eu)

For further information on data:

**Digna AMIL**  
Tel: +352-4301-32 321  
[digna.amil@ec.europa.eu](mailto:digna.amil@ec.europa.eu)

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## Industrial production - monthly variation

% change compared with previous month\*

	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
<b>EA16</b>						
Total industry	-2.2	-2.9	-3.0	-2.8	-2.5	-2.0
Intermediate goods	-3.3	-4.1	-6.6	-1.6	-2.5	-3.1
Energy	-1.3	-2.5	0.6	0.2	-1.9	-2.8
Capital goods	-2.8	-3.3	-2.9	-7.2	-2.9	-0.5
Durable consumer goods	-1.5	-4.1	-2.6	-2.4	-3.6	-2.5
Non-durable consumer goods	-0.2	-0.5	-0.2	-0.9	-1.5	-1.0
<b>EU27</b>						
Total industry	-2.2	-2.8	-2.9	-2.6	-2.2	-1.9
Intermediate goods	-3.3	-4.1	-6.0	-2.2	-2.1	-2.7
Energy	-1.1	-1.8	0.1	1.0	-1.8	-3.1
Capital goods	-2.6	-3.8	-3.2	-6.5	-2.7	-1.3
Durable consumer goods	-1.8	-3.6	-3.1	-1.5	-2.7	-1.8
Non-durable consumer goods	-0.2	-0.5	-0.2	-0.4	-1.2	-0.5

Total industry	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
<b>EA16</b>	-2.2	-2.9	-3.0	-2.8	-2.5	-2.0
<b>EU27</b>	-2.2	-2.8	-2.9	-2.6	-2.2	-1.9
<b>Belgium</b>	-2.2	-5.3	0.2	-5.0	-0.5	:
<b>Bulgaria</b>	-2.6	-2.2	-3.7	-3.6	-0.9	-2.6
<b>Czech Republic</b>	-7.1	-6.8	-2.2	-2.7	-0.2	:
<b>Denmark</b>	-2.3	-0.5	-0.1	-6.1	-2.0	-2.6
<b>Germany</b>	-2.1	-4.3	-4.5	-6.2	-3.7	-0.4
<b>Estonia</b>	-7.4	-3.9	-5.6	-5.1	-3.9	-2.7
<b>Ireland</b>	-7.5	5.0	-4.1	c	c	:
<b>Greece</b>	-0.9	-1.6	-2.0	-1.2	2.2	-1.7
<b>Spain</b>	-3.1	-2.8	-3.6	-1.4	-2.0	-3.5
<b>France</b>	-3.6	-2.9	-1.5	-4.0	-1.0	-1.4
<b>Italy</b>	-2.6	-3.7	-4.7	-1.2	-4.6	-4.6
<b>Cyprus</b>	-0.4	0.1	-0.7	-5.0	1.1	:
<b>Latvia</b>	-2.6	-3.5	-4.4	-7.9	0.1	-0.8
<b>Lithuania</b>	-9.0	1.5	0.6	-2.8	-4.3	-6.3
<b>Luxembourg</b>	-8.0	-7.7	-7.6	3.5	-0.8	-7.2**
<b>Hungary</b>	-3.0	-3.4	-14.9	3.9	-4.7	:
<b>Malta</b>	:	:	:	:	:	:
<b>Netherlands</b>	-1.4	-3.0	-2.2	1.9	-3.5	0.1
<b>Austria</b>	-5.4	-1.8	0.8	-6.2	-3.6	:
<b>Poland</b>	-1.8	-3.1	-2.9	-0.5	1.0	1.4
<b>Portugal</b>	-2.5	-1.3	-3.8	-4.3	0.0	3.1
<b>Romania</b>	-2.3	-2.2	-5.4	1.7	-0.6	-0.7
<b>Slovenia</b>	-1.7	-14.6	-4.1	0.6	-1.1	0.2
<b>Slovakia</b>	-1.2	-10.6	-16.5	1.3	3.2	:
<b>Finland</b>	-1.1	-4.9	-4.9	-5.4	0.4	2.2
<b>Sweden</b>	-2.3	-2.5	-2.5	-2.5	-1.9	-2.6
<b>United Kingdom</b>	-2.1	-2.4	-1.4	-2.7	-0.8	-0.7

\* Seasonally adjusted

\*\* Estimated by Member State

:

c Confidential

**Industrial production - annual variation**  
% change compared with same month of the previous year\*

	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
<b>EA16</b>						
Total industry	-5.9	-9.1	-12.3	-16.5	-19.1	<b>-20.2</b>
Intermediate goods	-8.1	-12.8	-21.5	-22.9	-25.0	<b>-27.0</b>
Energy	-3.1	-5.2	-4.8	-0.8	-4.0	<b>-9.2</b>
Capital goods	-5.6	-8.9	-11.6	-22.5	-25.0	<b>-23.5</b>
Durable consumer goods	-8.2	-11.9	-13.9	-17.9	-21.9	<b>-23.2</b>
Non-durable consumer goods	-2.5	-3.2	-2.1	-4.8	-6.7	<b>-7.2</b>
<b>EU27</b>						
Total industry	-5.7	-9.0	-12.0	-15.9	-18.1	<b>-18.8</b>
Intermediate goods	-8.0	-12.6	-20.3	-22.9	-24.5	<b>-25.6</b>
Energy	-4.3	-5.7	-5.6	-2.1	-3.9	<b>-9.0</b>
Capital goods	-5.3	-9.3	-12.1	-21.7	-23.9	<b>-23.0</b>
Durable consumer goods	-8.3	-12.2	-15.1	-17.4	-20.3	<b>-20.5</b>
Non-durable consumer goods	-2.6	-3.5	-2.4	-4.2	-5.7	<b>-5.3</b>

Total industry	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09
<b>EA16</b>	-5.9	-9.1	-12.3	-16.5	-19.1	<b>-20.2</b>
<b>EU27</b>	-5.7	-9.0	-12.0	-15.9	-18.1	<b>-18.8</b>
<b>Belgium</b>	-3.8	-11.8	-6.2	-18.6	-19.0	:
<b>Bulgaria</b>	-3.4	-6.3	-11.2	-17.2	-17.4	<b>-19.7</b>
<b>Czech Republic</b>	-7.5	-13.9	-17.0	-20.9	-20.3	:
<b>Denmark</b>	-5.3	-5.1	-4.1	-9.9	-12.4	<b>-14.8</b>
<b>Germany</b>	-3.8	-7.6	-11.8	-18.0	-21.3	<b>-21.7</b>
<b>Estonia</b>	-13.7	-16.7	-22.2	-27.0	-30.6	<b>-29.7</b>
<b>Ireland</b>	-10.8	-0.2	-11.9	c	c	:
<b>Greece</b>	-4.8	-9.2	-10.4	-12.1	-4.8	<b>-5.8</b>
<b>Spain</b>	-13.8	-16.3	-20.2	-21.1	-22.5	<b>-24.7</b>
<b>France</b>	-7.3	-9.8	-10.5	-14.5	-16.7	<b>-15.9</b>
<b>Italy</b>	-7.7	-9.7	-13.8	-17.6	-21.2	<b>-23.8</b>
<b>Cyprus</b>	-3.3	-0.5	-3.1	-5.8	-5.1	:
<b>Latvia</b>	-5.3	-10.8	-13.4	-22.7	-23.4	<b>-23.4</b>
<b>Lithuania</b>	1.3	-1.6	-3.9	-6.2	-12.4	<b>-19.9</b>
<b>Luxembourg</b>	-9.8	-18.0	-27.0	-21.7	-20.5	<b>-29.6**</b>
<b>Hungary</b>	-5.5	-8.4	-23.1	-21.1	-25.4	:
<b>Malta</b>	:	:	:	:	:	:
<b>Netherlands</b>	-1.2	-6.2	-10.1	-4.6	-10.5	<b>-10.3</b>
<b>Austria</b>	-3.0	-4.6	-6.0	-10.5	-14.5	:
<b>Poland</b>	-2.0	-6.3	-9.9	-13.2	-12.4	<b>-10.0</b>
<b>Portugal</b>	-5.4	-6.9	-9.0	-16.0	-15.6	<b>-7.9</b>
<b>Romania</b>	-0.2	-5.4	-12.3	-13.8	-13.9	<b>-12.5</b>
<b>Slovenia</b>	-3.0	-12.9	-18.9	-17.6	-22.4	<b>-18.5</b>
<b>Slovakia</b>	-2.0	-12.6	-19.8	-30.5	-27.4	:
<b>Finland</b>	1.1	-10.1	-15.9	-24.0	-21.6	<b>-16.7</b>
<b>Sweden</b>	-6.1	-12.2	-16.6	-20.4	-19.5	<b>-20.0</b>
<b>United Kingdom</b>	-5.9	-8.2	-9.1	-11.4	-13.3	<b>-14.8</b>

\* Working day adjusted  
\*\* Estimated by Member State  
: Data not available  
c Confidential

**Production indices for total industry excluding construction  
seasonally adjusted**  
(base year 2005)

	03/08	04/08	05/08	06/08	07/08	08/08	09/08	10/08	11/08	12/08	01/09	02/09	03/09
<b>EA16</b>	110.8	111.4	108.3	107.6	106.7	106.7	104.3	102.0	99.1	96.1	93.4	91.1	<b>89.2</b>
<b>EU27</b>	110.3	110.2	107.8	107.2	106.3	105.9	104.0	101.7	98.8	96.0	93.6	91.5	<b>89.7</b>
<b>BE</b>	106.2	112.8	108.1	107.2	110.1	107.4	106.8	104.5	98.9	99.2	94.2	93.7	:
<b>BG</b>	120.6	120.2	121.5	119.1	118.2	115.1	115.4	112.4	109.9	105.8	102.0	101.1	<b>98.5</b>
<b>CZ</b>	119.9	126.3	121.1	120.9	118.8	117.9	118.9	110.5	103.0	100.8	98.1	97.8	:
<b>DK</b>	103.1	101.8	103.3	101.6	101.3	100.8	100.6	98.3	97.8	97.7	91.7	89.9	<b>87.6</b>
<b>DE</b>	115.0	115.2	113.3	113.8	112.2	114.5	112.0	109.6	104.9	100.2	94.0	90.5	<b>90.1</b>
<b>EE</b>	114.8	117.9	113.4	113.6	112.7	111.2	109.2	101.1	97.2	91.8	87.1	83.7	<b>81.4</b>
<b>IE</b>	116.3	106.3	114.3	111.4	111.3	116.7	113.1	104.6	109.8	105.4	c	c	:
<b>EL</b>	98.7	101.7	97.4	102.3	100.9	101.0	97.7	96.8	95.3	93.4	92.3	94.3	<b>92.7</b>
<b>ES</b>	105.9	106.0	101.8	98.7	100.7	98.1	95.8	92.8	90.1	86.9	85.7	84.0	<b>81.0</b>
<b>FR</b>	102.8	103.9	100.4	100.4	100.8	101.4	99.7	96.1	93.3	91.9	88.2	87.3	<b>86.1</b>
<b>IT</b>	107.9	108.7	105.3	105.2	104.0	103.6	100.5	97.9	94.3	89.9	88.8	84.7	<b>80.8</b>
<b>CY</b>	105.5	108.6	111.0	110.0	110.5	107.6	108.7	108.3	108.4	107.6	102.2	103.4	:
<b>LV</b>	110.0	109.2	104.1	106.0	103.1	100.7	102.1	99.4	95.9	91.7	84.5	84.6	<b>83.9</b>
<b>LT</b>	117.2	122.3	120.2	120.4	121.2	116.8	115.0	104.7	106.3	106.9	103.9	99.4	<b>93.1</b>
<b>LU</b>	103.1	103.7	101.0	97.3	99.6	100.7	98.1	90.3	83.3	77.0	79.7	79.1	<b>73.3*</b>
<b>HU</b>	122.5	124.8	122.9	120.5	119.9	119.6	118.4	114.9	111.0	94.5	98.2	93.6	:
<b>MT</b>	:	:	:	:	:	:	:	:	:	:	:	:	:
<b>NL</b>	110.1	109.4	105.6	106.1	104.3	105.0	106.0	104.5	101.4	99.2	101.1	97.6	<b>97.7</b>
<b>AT</b>	117.7	117.5	117.3	116.2	114.2	118.9	117.5	111.2	109.2	110.1	103.3	99.6	:
<b>PL</b>	131.3	129.3	125.4	127.8	125.8	124.0	124.4	122.1	118.3	114.9	114.3	115.5	<b>117.1</b>
<b>PT</b>	97.7	101.0	98.2	100.6	100.8	100.4	98.8	96.3	95.0	91.4	87.5	87.5	<b>90.2</b>
<b>RO</b>	127.3	126.3	126.5	125.4	124.5	123.0	123.3	120.5	117.9	111.5	113.4	112.7	<b>111.9</b>
<b>SI</b>	115.5	117.3	114.5	117.2	112.0	113.8	116.1	114.1	97.4	93.4	94.0	93.0	<b>93.2</b>
<b>SK</b>	140.7	144.8	143.8	143.9	147.0	133.8	136.4	134.7	120.4	100.5	101.8	105.1	:
<b>FI</b>	116.8	117.8	117.2	113.0	114.5	112.3	112.5	111.3	105.9	100.7	95.3	95.7	<b>97.8</b>
<b>SE</b>	107.3	107.0	105.9	104.8	104.0	102.3	100.9	98.6	96.1	93.7	91.4	89.7	<b>87.4</b>
<b>UK</b>	100.1	100.0	99.1	98.8	98.1	97.3	97.2	95.2	92.9	91.6	89.2	88.5	<b>87.8</b>

: Data not available.

c Confidential

\* Estimated by Member State

**Production indices for total industry excluding construction**  
**working day adjusted**  
(base year 2005)

	03/06	03/07	03/08	04/08	05/08	06/08	07/08	08/08	09/08	10/08	11/08	12/08	01/09	02/09	03/09
<b>EA16</b>	110.6	115.8	117.5	110.4	107.5	111.6	109.0	87.5	110.5	110.1	104.6	92.4	89.3	87.6	<b>93.8</b>
<b>EU27</b>	109.8	114.8	116.4	109.4	107.5	110.8	106.5	90.0	110.0	109.5	104.6	92.8	89.0	87.6	<b>94.4</b>
<b>BE</b>	113.5	116.8	111.4	114.1	107.0	113.8	102.1	98.4	113.6	113.6	97.9	95.6	89.9	89.7	:
<b>BG</b>	104.2	119.8	122.5	116.2	120.1	123.7	124.4	114.2	119.3	117.9	115.5	112.6	87.2	91.8	<b>98.3</b>
<b>CZ</b>	112.3	129.1	126.3	128.9	127.1	125.3	113.3	105.4	144.4	120.9	135.6	103.3	95.1	94.4	:
<b>DK</b>	107.6	105.3	106.5	99.2	102.8	104.7	84.5	99.0	104.7	105.9	104.9	95.9	93.1	86.8	<b>90.7</b>
<b>DE</b>	108.6	117.2	122.2	114.4	110.9	116.0	112.6	105.3	117.2	115.3	111.8	96.1	88.6	87.2	<b>95.7</b>
<b>EE</b>	114.7	122.9	119.0	120.2	120.1	119.7	104.0	114.9	117.5	109.7	101.6	92.4	80.4	77.6	<b>83.6</b>
<b>IE</b>	107.1	119.6	127.5	107.8	118.2	118.9	99.2	111.4	108.4	104.5	114.5	103.7	c	c	:
<b>EL</b>	103.9	101.5	97.0	102.1	99.6	110.2	111.7	93.6	104.1	96.5	92.6	89.6	82.6	92.3	<b>91.4</b>
<b>ES</b>	115.3	118.8	114.4	104.3	103.8	103.5	111.3	71.1	99.7	97.8	93.1	79.1	84.0	82.8	<b>86.1</b>
<b>FR</b>	109.4	110.7	111.0	104.0	94.3	106.2	100.5	74.7	104.9	106.3	96.3	92.1	89.5	86.0	<b>93.4</b>
<b>IT</b>	112.4	116.2	115.6	110.2	112.3	110.6	113.7	58.6	106.2	107.2	100.0	82.8	85.6	84.2	<b>88.1</b>
<b>CY</b>	105.3	110.7	113.0	126.4	118.4	126.5	121.2	80.2	108.3	107.5	101.6	106.2	90.6	93.5	:
<b>LV</b>	108.3	112.9	112.9	110.0	111.3	106.8	99.0	98.9	103.1	107.0	100.3	98.1	81.6	81.0	<b>86.4</b>
<b>LT</b>	115.4	108.5	121.9	121.8	119.6	119.2	116.7	115.4	115.1	107.3	108.0	111.8	103.1	97.1	<b>97.6</b>
<b>LU</b>	105.7	110.2	107.3	105.3	104.8	100.8	103.0	85.6	103.1	96.3	85.6	67.8	79.5	74.9	<b>75.6*</b>
<b>HU</b>	112.9	121.1	128.1	121.3	122.7	122.4	115.4	109.8	124.9	126.5	122.0	96.8	89.8	87.6	:
<b>MT</b>	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
<b>NL</b>	114.7	111.4	120.9	107.5	97.9	101.2	91.6	88.5	102.5	108.7	110.4	108.0	109.4	101.0	<b>108.5</b>
<b>AT</b>	112.7	122.7	127.0	115.4	115.3	118.4	115.2	106.2	124.3	120.2	116.1	110.2	92.1	93.4	:
<b>PL</b>	108.2	122.8	134.7	129.6	126.5	127.9	120.8	118.2	129.4	130.9	122.9	115.5	108.3	108.5	<b>121.2</b>
<b>PT</b>	109.4	111.5	100.8	100.0	100.5	101.0	106.5	80.0	101.6	102.3	99.1	88.3	89.7	85.0	<b>92.8</b>
<b>RO</b>	108.7	127.5	135.5	122.3	134.1	131.7	127.8	113.0	130.7	131.9	122.7	101.0	100.8	108.7	<b>118.6</b>
<b>SI</b>	106.7	117.5	119.5	118.3	117.5	121.0	111.5	97.0	120.1	122.4	106.3	86.0	90.2	87.9	<b>97.4</b>
<b>SK</b>	114.6	135.0	143.0	146.1	144.6	144.3	141.3	123.0	140.7	142.3	128.7	100.6	96.2	102.6	:
<b>FI</b>	107.9	113.7	117.1	118.3	126.9	121.2	109.6	115.5	121.4	125.4	116.4	98.4	82.9	84.3	<b>97.6</b>
<b>SE</b>	109.9	117.4	115.8	111.4	111.5	113.2	81.7	93.3	107.3	103.4	100.9	96.9	85.9	87.7	<b>92.6</b>
<b>UK</b>	106.5	106.2	105.0	97.3	98.2	99.6	96.1	90.0	98.8	99.9	96.1	86.6	82.5	81.7	<b>89.4</b>

: Data not available

c Confidential

\* Estimated by Member State