



# Statistics in focus

## ECONOMY AND FINANCE

THEME 2 – 30/2003

## NATIONAL ACCOUNTS

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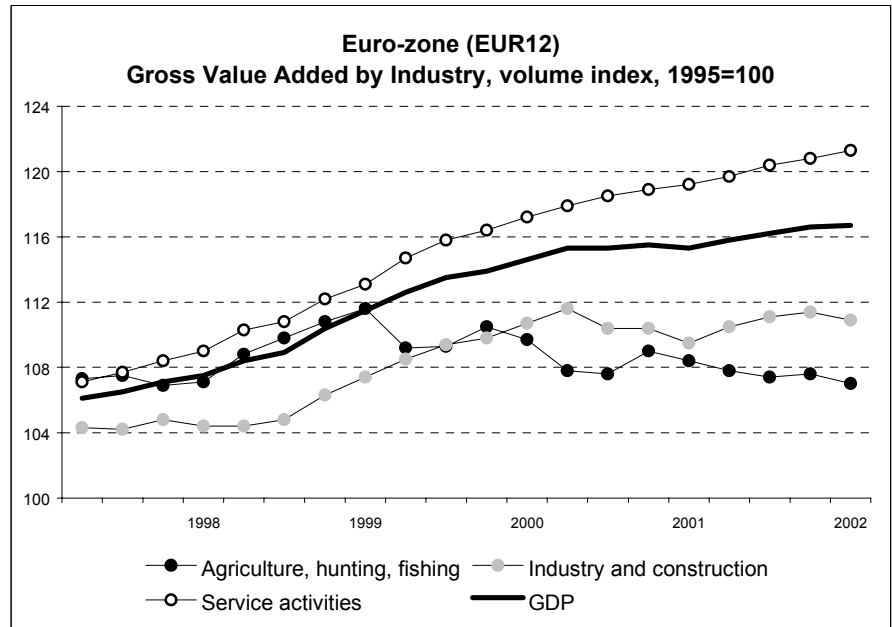
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# QUARTERLY ACCOUNTS

Fourth Quarter 2002

## Output Side

Ingo KUHNERT



Eurostat estimates <sup>(1)</sup> concerning the fourth quarter 2002 show that the growth of Gross domestic product (GDP) in the euro-zone <sup>(2)</sup> and in the European Union (EU15) reached 0.1% (+0.3% and +0.4%, respectively, during the previous quarter).

The progression of total Gross value added (GVA) during the fourth quarter 2002 slowed to 0.1% in the euro-zone and to 0.2% in the EU15; it had been +0.3% and +0.4%, respectively, during the previous quarter.

Compared to the fourth quarter 2001, GDP growth reached 1.2% in the euro-zone and 1.4% in the EU15, whereas GVA increased by 1.6% both in the euro-zone and in the EU15.

With regard to contribution to GDP growth, the *Trade, transport and communications* and the *Other service activities* branches are the only ones to have had a positive role as far as the growth of the euro-zone and of the EU15 is concerned (+0.1 of GDP variation for both areas and both branches mentioned). The *Financial activities and business services* branch contributed positively to the growth of the EU15 (+0.1 of GDP variation), but not to that of the euro-zone (0.0 of GDP variation). In addition, the *Construction* branch did not have practically any effect on GDP growth, as well as *Agriculture, forestry and fishing* (0.0 of the GDP variation for both areas). The *Industry, including energy* branch, on the other hand, contributed negatively to the growth of both the euro-zone and the EU15 (-0.1 of GDP variation).

<sup>(1)</sup> *Methodological note: data for the euro-zone and EU15 are calculated in a coherent statistical framework, using as indicators the data of all the Member States compiling quarterly accounts. Aggregations for the euro-zone and EU15 were carried out using the seasonally adjusted data of the Member States. These data are also corrected for working days for Belgium, Germany, Spain, France, the Netherlands, Austria, Sweden and the United Kingdom.*

<sup>(2)</sup> *The euro-zone consists of Belgium, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal and Finland*

## DEVELOPMENT OF GDP AND GVA BY INDUSTRY

### The euro-zone and the EU15

Total Gross Value Added of the *Agriculture* branch dropped by 0.5% in the euro-zone and by 0.6% in the EU15 during the fourth quarter 2002 (+0.2% and +0.1%, respectively, during the previous quarter).

GVA of the *Industry* branch during the fourth quarter 2002 experienced a fall of 0.4% both in the euro-zone and in the EU15 (+0.3% and +0.2%, respectively, during the previous quarter).

The branch of *Construction* during the fourth quarter 2002 once more showed a negative development in the euro-zone, passing from -0.2% to -0.3%. It stagnated in the EU15 (0.0% compared with +0.1% during the previous quarter).

GVA development of the *Trade, transport and communications* branch remained stable at 0.4% in the euro-zone during the fourth quarter 2002, passing, on the other hand, from +0.5% to +0.4% in the EU15.

The growth of the *Financial activities and business services* branch slowed in the fourth quarter 2002, passing from 0.2% to 0.1% in the euro-zone and from 0.4% to 0.3% in the EU15.

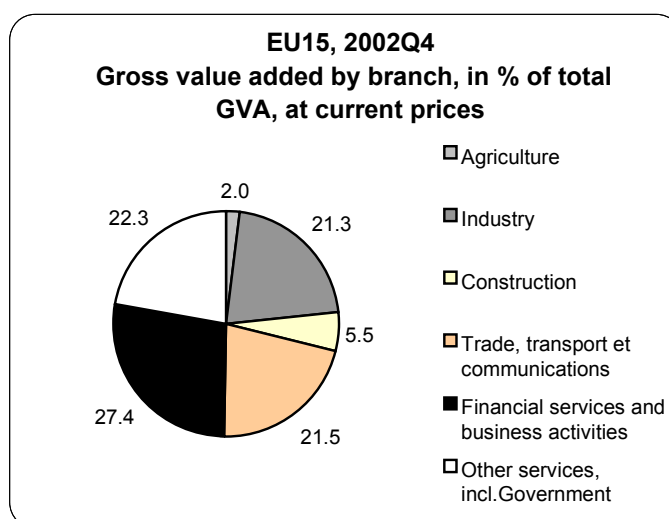
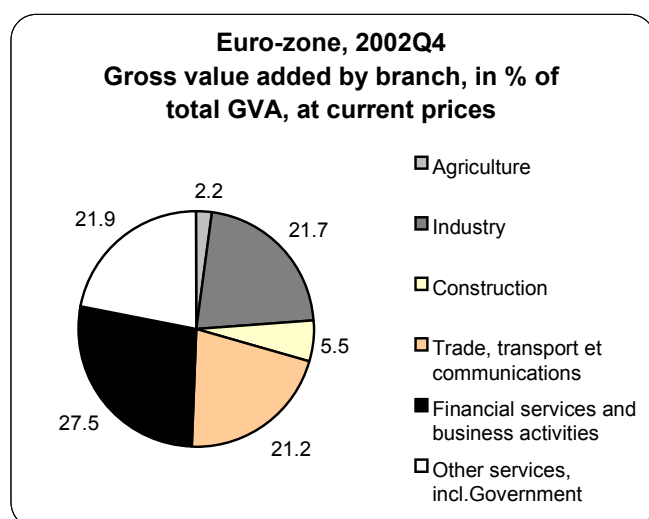
The GVA growth rate of the *Other service activities*, during the fourth quarter 2002, accelerated both in the euro-zone and in the EU15, reaching 0.7% and 0.6%, respectively (+0.4% in both areas during the previous quarter). This branch showed the highest growth rates of all the branches during the fourth quarter 2002.

### The Member States of the European Union

During the fourth quarter 2002, the growth of total gross value added recorded acceleration in Italy (+0.7%)

and Germany (+0.3%), showing a recovery in Portugal (+0.2%). GVA growth in Finland remained unchanged at 0.7%. On the other hand, GVA growth slowed down in the United Kingdom (+0.4%) and in Belgium (+0.2%), and GVA stagnated in France and Denmark (0.0% for both). Finally, total value added dropped in Spain (-0.4%), in the Netherlands and in Austria (-0.2% for both).

Among the production branches, *Agriculture, forestry and fishing* saw its maximum growth in Belgium (+4.3%), followed by Portugal (+1.6%) and Sweden (+1.5%), as well as the strongest fall in Spain (-6.5%), followed by far by Denmark (-2.0%). With regard to *Industry, including energy*, the best performance was that of Finland (+1.1%) and Sweden (+1.0%); however, Austria recorded the strongest reduction (-2.8%), followed by Spain (-1.5%). The highest growth for the *Construction* branch was observed in the United Kingdom (+1.9%), followed by Austria (+0.9%); the most noticeable fall was recorded in Portugal, with -3.8%, followed by the Netherlands (-2.1%) and Belgium (-1.5%). The *Trade, transport and communications* branch marked its best performance in Germany and Italy (+1.1% for both), followed by Sweden (+0.9%); the strongest fall was observed in Portugal (-1.9%), in Belgium (-1.4%) and Spain (-1.0%). Growth in the *Financial activities and business services* branch peaked in Portugal - with a recovery reaching +3.7% - followed by Austria (+1.2%) and the United Kingdom (+1.1%); the least positive development was recorded in Spain (-0.7%) and in the Netherlands (-0.5%). Finally, the highest growth of the *Other services branch* was noticed in Spain (+2.6%) and Belgium (+1.7%), the only fall having been that of Denmark and Sweden (-0.6% for both).



T1

GDP AND GROSS VALUE ADDED BY INDUSTRY  
EURO-ZONE, EU-15 AND EU MEMBER STATES

t/t-1

Percentage change over previous quarter - seasonally adjusted - at constant prices (1995)

	GDP				Agriculture, hunting and fishing				Industry, incl. Energy				Construction				Trade, transport and communication services				Business activities and financial services				Other services				Total Gross Value Added			
	2002				2002				2002				2002				2002				2002				2002							
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
euro-zone	0.4	0.4	0.3	0.1	-0.6	-0.4	0.2	-0.5	1.2	0.9	0.3	-0.4	-0.3	-0.9	-0.2	-0.3	0.4	0.4	0.4	0.4	0.2	0.6	0.2	0.1	0.8	0.7	0.4	0.7	0.6	0.5	0.3	0.1
EU-15	0.4	0.4	0.4	0.1	-0.5	-0.1	0.1	-0.6	0.8	0.9	0.2	-0.4	0.1	-0.6	0.1	0.0	0.5	0.5	0.5	0.4	0.1	0.6	0.4	0.3	0.8	0.6	0.4	0.6	0.5	0.6	0.4	0.2
EU MEMBER STATES																																
B	0.5	0.4	0.5	0.3	4.6	6.3	6.0	4.3	1.1	1.1	0.8	-0.7	-0.9	-0.8	0.9	-1.5	0.0	0.3	1.5	-1.4	-0.3	-1.0	-0.4	0.8	0.6	1.0	-0.3	1.7	0.3	0.3	0.4	0.2
DK	0.0	1.8	-0.9	0.1	-3.3	2.2	-0.5	-2.0	-2.6	7.1	-2.6	0.5	1.6	-2.3	1.4	0.1	0.7	0.5	-1.1	0.3	0.3	1.2	0.0	0.3	1.6	-0.4	-0.9	-0.6	0.1	1.5	-0.9	0.0
D	0.3	0.2	0.3	0.0	-1.5	-0.5	0.2	1.0	1.6	0.8	0.0	-0.2	-1.7	-3.5	-1.1	-0.1	-0.3	0.3	0.5	1.1	0.4	0.5	0.3	0.3	0.2	0.5	0.1	0.1	0.4	0.3	0.1	0.3
EL	2.0	0.3	1.3	-0.3	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
E	0.5	0.5	0.8	0.3	0.6	-0.4	0.6	-6.5	-0.7	1.7	3.0	-1.5	1.3	1.5	1.5	0.4	0.6	1.1	0.5	-1.0	0.6	1.4	1.1	-0.7	1.7	0.4	0.0	2.6	0.6	1.1	1.2	-0.4
F	0.7	0.5	0.3	-0.1	1.4	1.0	0.5	0.3	0.7	0.4	0.2	-0.6	0.3	0.2	-0.7	-0.7	1.3	0.3	0.4	0.1	0.7	0.4	0.4	-0.2	0.9	0.8	0.6	0.6	0.9	0.5	0.4	0.0
IRL	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I	0.0	0.2	0.3	0.4	-0.3	-2.6	-1.9	-0.4	0.9	-0.5	-0.8	0.8	-0.9	0.0	1.0	0.3	-0.5	-0.1	0.0	1.1	0.0	1.9	0.3	0.3	0.4	0.0	1.2	0.6	0.1	0.2	0.1	0.7
L	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
NL	0.0	0.3	0.2	-0.1	-3.8	0.7	3.1	-0.9	-0.9	0.2	0.3	-0.6	-1.3	-1.6	0.4	-2.1	0.1	0.2	0.3	0.0	0.0	0.0	-0.2	-0.5	0.9	1.3	0.2	1.0	-0.2	0.3	0.2	-0.2
A	0.8	0.5	0.1	-0.1	0.5	-0.2	0.4	0.8	2.8	2.0	-2.3	-2.8	0.5	0.8	-0.4	0.9	0.5	0.7	0.5	-0.1	-1.5	-1.5	1.4	1.2	0.3	-0.4	0.3	0.6	0.6	0.3	-0.1	-0.2
P	0.5	1.7	-2.7	-0.8	0.2	2.4	0.6	1.6	-1.4	2.2	-1.1	-0.7	-3.5	1.0	-7.2	-3.8	1.4	0.5	-1.6	-1.9	-0.1	4.5	-5.0	3.7	0.9	0.3	-0.5	1.0	-0.1	1.8	-2.3	0.2
FIN	-0.3	1.8	0.5	0.7	4.4	3.1	-0.4	0.9	-1.5	3.2	2.3	1.1	2.8	-2.2	-1.3	-0.4	0.8	1.7	0.2	0.8	-1.4	1.4	-0.2	0.3	-0.5	0.2	0.8	0.6	-0.3	1.5	0.7	0.7
S	0.5	0.6	0.3	0.3	-0.1	1.9	-0.4	1.5	0.9	1.0	0.4	1.0	-0.5	1.9	-0.2	0.0	1.0	0.9	0.8	0.9	-0.4	0.3	-0.2	0.2	0.4	0.5	0.2	-0.6	:	:	:	:
UK	0.1	0.6	1.1	0.4	2.4	0.8	0.0	-0.6	-1.2	0.2	0.4	-0.8	2.9	1.2	1.8	1.9	0.8	0.5	1.2	0.7	-0.4	0.5	1.5	1.1	0.5	0.7	0.8	0.2	0.1	0.5	1.0	0.4

: Data not available.

Differences between GDP and GVA growth rates are attributable to the other two components of GDP: Taxes less subsidies on production and FISIM.

## T2 GDP AND GROSS VALUE ADDED BY INDUSTRY EURO-ZONE, EU-15 AND EU MEMBER STATES

t/t-4 Percentage change over the same quarter of the previous year - seasonally adjusted - at constant prices (1995)

	GDP				Agriculture, hunting and fishing				Industry, incl. Energy				Construction				Trade, transport and communication services				Business activities and financial services				Other services				Total Gross Value Added			
	2002				2002				2002				2002				2002				2002				2002							
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>euro-zone</b>	0.4	0.8	1.0	<b>1.2</b>	0.0	-0.2	-1.3	<b>-1.3</b>	-1.2	1.0	1.3	<b>2.0</b>	0.1	-0.7	-1.0	<b>-1.6</b>	1.1	1.2	1.4	<b>1.7</b>	1.4	1.3	1.1	<b>1.1</b>	2.2	2.5	2.5	<b>2.7</b>	0.8	1.3	1.3	<b>1.6</b>
<b>EU-15</b>	0.6	1.0	1.2	<b>1.4</b>	0.1	0.3	-0.7	<b>-1.0</b>	-1.7	0.5	0.7	<b>1.6</b>	1.1	0.3	0.2	<b>-0.4</b>	1.4	1.6	1.8	<b>1.9</b>	1.5	1.5	1.3	<b>1.4</b>	2.3	2.5	2.5	<b>2.5</b>	0.8	1.4	1.4	<b>1.6</b>
EU MEMBER STATES																																
<b>B</b>	-0.4	0.4	0.9	<b>1.7</b>	4.6	12.4	19.2	<b>23.0</b>	-2.6	1.0	1.1	<b>2.4</b>	-0.9	-1.3	-1.0	<b>-2.2</b>	0.1	0.3	1.9	<b>0.3</b>	0.2	-0.3	-1.1	<b>-0.9</b>	-0.2	0.2	0.5	<b>2.9</b>	-0.6	0.4	0.7	<b>1.3</b>
<b>DK</b>	1.3	3.1	1.0	<b>1.0</b>	-2.7	1.6	0.2	<b>-3.6</b>	-2.0	4.2	-1.3	<b>2.0</b>	1.2	-2.9	0.0	<b>0.9</b>	5.0	5.5	1.9	<b>0.3</b>	-0.1	2.2	1.5	<b>1.8</b>	3.2	1.9	0.8	<b>-0.4</b>	1.4	3.1	0.8	<b>0.7</b>
<b>D</b>	-0.2	0.0	0.4	<b>0.7</b>	-0.8	-1.8	-1.6	<b>-0.8</b>	-2.9	-0.2	0.7	<b>2.1</b>	-2.6	-6.3	-6.9	<b>-6.2</b>	1.4	0.8	1.0	<b>1.6</b>	2.0	1.9	1.6	<b>1.4</b>	1.4	1.5	1.3	<b>0.8</b>	0.3	0.7	0.8	<b>1.1</b>
<b>EL</b>	4.5	4.2	3.7	<b>3.4</b>	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
<b>E</b>	2.0	2.0	1.8	<b>2.1</b>	1.7	-0.9	-3.3	<b>-5.7</b>	-0.5	0.1	2.0	<b>2.4</b>	4.5	4.8	5.6	<b>4.8</b>	1.4	2.2	2.1	<b>1.2</b>	4.1	3.0	2.1	<b>2.4</b>	4.0	3.5	2.9	<b>4.8</b>	2.3	2.2	2.3	<b>2.4</b>
<b>F</b>	0.8	1.4	1.2	<b>1.5</b>	2.4	4.5	4.6	<b>3.2</b>	-0.6	0.0	0.0	<b>0.8</b>	-1.0	0.7	-0.3	<b>-0.8</b>	0.7	0.9	1.0	<b>2.1</b>	0.4	1.2	1.6	<b>1.4</b>	3.2	3.4	3.0	<b>2.9</b>	0.9	1.5	1.4	<b>1.7</b>
<b>IRL</b>	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
<b>I</b>	0.0	0.1	0.4	<b>1.0</b>	-0.8	-0.5	-3.8	<b>-5.1</b>	-0.6	0.6	-0.7	<b>0.4</b>	0.1	0.5	1.1	<b>0.4</b>	-0.3	-0.6	-0.4	<b>0.5</b>	1.0	1.9	1.9	<b>2.5</b>	0.9	0.3	1.6	<b>2.2</b>	0.2	0.5	0.4	<b>1.1</b>
<b>L</b>	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
<b>NL</b>	0.1	0.1	0.4	<b>0.4</b>	3.4	1.6	-0.6	<b>-0.9</b>	-2.0	-2.3	-0.5	<b>-1.0</b>	0.4	-1.7	-1.2	<b>-4.5</b>	-1.2	-0.5	0.1	<b>0.6</b>	0.5	0.2	0.0	<b>-0.7</b>	2.6	3.5	3.2	<b>3.5</b>	0.0	0.1	0.5	<b>0.3</b>
<b>A</b>	0.3	1.3	1.4	<b>1.3</b>	-0.3	-0.5	-0.9	<b>1.5</b>	0.5	3.4	1.5	<b>-0.4</b>	-2.3	0.9	-0.2	<b>1.8</b>	0.0	1.3	2.5	<b>1.5</b>	1.0	-1.3	-0.9	<b>-0.4</b>	0.6	0.3	0.6	<b>0.7</b>	0.3	1.0	0.8	<b>0.5</b>
<b>P</b>	1.3	1.9	0.0	<b>-1.3</b>	5.0	6.0	5.5	<b>4.8</b>	-0.7	1.1	-0.2	<b>-1.1</b>	3.9	0.3	-6.3	<b>-13.0</b>	1.4	0.5	0.4	<b>-1.7</b>	2.2	2.8	0.5	<b>2.9</b>	2.1	2.0	1.0	<b>1.6</b>	1.5	1.7	0.1	<b>-0.4</b>
<b>FIN</b>	-1.2	2.9	2.1	<b>2.8</b>	-4.8	4.4	1.4	<b>8.1</b>	-6.8	4.4	2.9	<b>5.1</b>	-2.5	-1.6	0.1	<b>-1.2</b>	1.9	4.2	3.5	<b>3.4</b>	0.6	0.8	0.1	<b>0.1</b>	1.8	1.3	1.3	<b>1.2</b>	-1.4	2.6	1.9	<b>2.7</b>
<b>S</b>	1.4	2.1	2.1	<b>1.7</b>	-0.9	1.7	0.9	<b>2.9</b>	0.4	2.7	2.8	<b>3.4</b>	1.0	3.6	2.7	<b>1.2</b>	2.1	3.1	3.2	<b>3.6</b>	0.4	0.8	0.0	<b>-0.2</b>	2.2	2.4	2.4	<b>0.4</b>	:	:	:	:
<b>UK</b>	1.2	1.6	2.2	<b>2.2</b>	2.3	3.8	5.3	<b>2.6</b>	-5.6	-4.0	-2.8	<b>-1.3</b>	7.2	7.0	7.8	<b>7.9</b>	2.6	2.6	3.5	<b>3.2</b>	2.6	2.8	2.8	<b>2.8</b>	2.7	2.9	2.9	<b>2.3</b>	0.9	1.5	2.0	<b>2.1</b>

: Data not available.

Differences between GDP and GVA growth rates are attributable to the other two components of GDP: Taxes less subsidies on production and FISIM.

**T3 CONTRIBUTION OF GROSS VALUE ADDED BY INDUSTRY TO VARIATION IN GDP**  
**EURO-ZONE, EU-15 AND EU MEMBER STATES**  
 t/t-1 GDP variation over previous quarter - seasonally adjusted - at constant prices (1995)

	GDP				Agriculture, hunting and fishing				Industry, incl. Energy				Construction				Trade, transport and communication services				Business activities and financial services				Other services				Total Gross Value Added				Taxes less subsidies on products				FISIM			
					2002				2002				2002				2002				2002				2002				2002				2002							
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	euro-zone	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.3	0.2	0.1	-0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.0	0.2	0.1	0.1	0.1	0.5	0.5	0.3	0.1	-0.1	-0.1	0.1	0.0	0.0	0.0	-0.1
EU-15	0.4	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.2	0.2	0.1	-0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.4	0.5	0.4	0.2	-0.1	-0.1	0.1	0.0	0.0	0.0	-0.1	-0.1
EU MEMBER STATES																																								
B	0.5	0.4	0.5	0.3	0.1	0.1	0.1	0.1	0.2	0.3	0.2	-0.2	0.0	0.0	0.0	-0.1	0.0	0.0	0.3	-0.3	-0.1	-0.2	-0.1	0.2	0.1	0.2	-0.1	0.4	0.3	0.3	0.4	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0
DK	0.0	1.8	-0.9	0.1	-0.1	0.1	0.0	-0.1	-0.5	1.2	-0.5	0.1	0.1	-0.1	0.1	0.0	0.2	0.1	-0.3	0.1	0.1	0.3	0.0	0.1	0.3	-0.1	-0.2	-0.1	0.1	1.4	-0.8	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1
D	0.3	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.4	0.3	0.1	0.2	0.0	-0.1	0.2	-0.3	-0.1	-0.1	-0.1	0.0
EL	2.0	0.3	1.3	-0.3	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
E	0.5	0.5	0.8	0.3	0.0	0.0	0.0	-0.2	-0.1	0.3	0.6	-0.3	0.1	0.1	0.1	0.0	0.1	0.3	0.1	-0.2	0.1	0.3	0.2	-0.1	0.3	0.1	0.0	0.5	0.6	1.0	1.1	-0.4	0.0	-0.5	-0.2	0.8	-0.1	-0.1	-0.1	-0.1
F	0.7	0.5	0.3	-0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.2	0.1	0.1	0.0	0.2	0.2	0.1	0.1	0.8	0.5	0.3	0.0	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
IRL	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I	0.0	0.2	0.3	0.4	0.0	-0.1	-0.1	0.0	0.2	-0.1	-0.2	0.2	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.3	0.0	0.4	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.2	0.1	0.6	-0.2	0.0	0.2	0.0	0.1	0.0	0.0	-0.2
L	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
NL	0.0	0.3	0.2	-0.1	-0.1	0.0	0.1	0.0	-0.2	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	-0.1	0.2	0.3	0.0	0.2	-0.1	0.3	0.2	-0.1	0.0	-0.3	0.3	0.0	0.2	0.2	-0.4	0.0
A	0.8	0.5	0.1	-0.1	0.0	0.0	0.0	0.0	0.6	0.5	-0.5	-0.7	0.0	0.1	0.0	0.1	0.1	0.2	0.1	0.0	-0.3	-0.3	0.3	0.3	0.1	-0.1	0.0	0.1	0.5	0.3	-0.1	-0.2	0.0	0.0	0.2	0.1	0.3	0.2	0.0	0.0
P	0.5	1.7	-2.7	-0.8	0.0	0.1	0.0	0.1	-0.3	0.5	-0.2	-0.1	-0.2	0.1	-0.5	-0.2	0.3	0.1	-0.3	-0.4	0.0	0.9	-1.0	0.8	0.2	0.1	-0.1	0.2	-0.1	1.7	-2.2	0.2	0.5	0.5	-1.0	-0.1	0.4	-0.9	0.7	-0.8
FIN	-0.3	1.8	0.5	0.7	0.1	0.1	0.0	0.0	-0.4	0.9	0.6	0.3	0.1	-0.1	-0.1	0.0	0.2	0.3	0.0	0.2	-0.2	0.2	0.0	0.1	-0.1	0.0	0.2	0.1	-0.3	1.4	0.7	0.6	0.1	0.2	0.0	0.0	-0.1	0.2	-0.1	0.0
S	0.5	0.6	0.3	0.3	0.0	0.0	0.0	0.0	0.2	0.3	0.1	0.3	0.0	0.1	0.0	0.0	0.2	0.2	0.2	0.2	-0.1	0.1	-0.1	0.0	0.1	0.1	0.0	-0.1	:	:	:	:	:	:	:	:	0.0	0.1	-0.1	0.0
UK	0.1	0.6	1.1	0.4	0.0	0.0	0.0	0.0	-0.2	0.0	0.1	-0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.2	-0.1	0.1	0.4	0.3	0.1	0.1	0.2	0.0	0.1	0.5	1.0	0.4	0.1	0.2	0.2	0.2	0.0	0.0	0.0	-0.2

: Data not available.

## T4

**GDP AND GROSS VALUE ADDED BY INDUSTRY  
EURO-ZONE, EU-15 AND EU MEMBER STATES**
**levels** Fourth quarter 2002, in millions of euro, seasonally adjusted, at current prices

	GDP	Agriculture, hunting and fishing	Industry, incl. Energy	Construction	Trade, transport and communication services	Business activities and financial services	Other services	Total Gross Value Added	Taxes less subsidies on products	FISIM
<b>euro-zone</b>	1 785 469.3	37 037.2	359 818.2	90 963.1	352 156.4	455 414.6	363 127.8	1 658 517.3	187 547.8	60 595.8
<b>EU-15</b>	2 314 513.5	42 395.9	456 887.6	116 829.3	460 504.4	587 052.8	477 910.0	2 141 580.0	253 398.7	80 465.2
EU MEMBER STATES										
<b>B</b>	66 016.0	808.0	12 673.0	3 004.0	12 162.0	16 958.0	15 413.0	61 018.0	7 150.0	2 152.0
<b>DK</b>	45 886.6	947.5	8 403.1	1 956.9	8 755.5	9 989.5	10 600.8	40 474.4	6 722.6	1 384.1
<b>D</b>	530 270.0	5 460.0	120 170.0	21 620.0	92 880.0	148 160.0	106 280.0	494 570.0	51 920.0	16 220.0
<b>EL</b>	36 134.0	:	:	:	:	:	:	:	:	:
<b>E</b>	177 883.0	5 026.0	32 658.0	15 535.0	45 913.0	33 601.0	34 456.0	167 189.0	18 333.0	7 639.0
<b>F</b>	383 785.3	9 124.7	67 674.2	17 475.6	66 827.5	108 001.0	84 683.0	353 785.9	39 760.2	9 760.7
<b>IRL</b>	:	:	:	:	:	:	:	:	:	:
<b>I</b>	319 002.6	7 599.3	65 982.2	14 667.9	70 253.6	81 036.0	58 905.4	298 444.5	33 850.5	13 292.3
<b>L</b>	:	:	:	:	:	:	:	:	:	:
<b>NL</b>	112 512.0	2 630.0	19 663.0	6 018.0	22 446.0	27 423.0	25 398.0	103 578.0	12 698.0	3 764.0
<b>A</b>	54 598.4	1 095.7	11 723.3	3 735.1	12 171.9	12 153.8	10 390.9	51 270.6	5 835.3	2 507.6
<b>P</b>	32 528.2	1 000.6	6 161.9	1 985.2	6 826.0	5 603.2	7 954.8	29 531.7	4 594.4	1 394.0
<b>FIN</b>	35 608.0	1 070.0	8 403.0	1 735.0	7 008.0	6 684.0	6 823.0	31 723.0	4 567.0	682.0
<b>S</b>	:	:	:	:	:	:	:	:	:	:
<b>UK</b>	418 477.0	3 493.1	75 235.5	21 601.6	88 076.1	107 726.8	88 744.2	384 877.4	48 004.4	17 110.3

: Data not available.

**T5 GDP AND GROSS VALUE ADDED BY INDUSTRY**  
**EURO-ZONE, EU-15 AND EU MEMBER STATES**  
 1995=100 Volume index, 1995=100

	GDP				Agriculture, hunting and fishing				Industry, incl. Energy				Construction				Trade, transport and communication services				Business activities and financial services				Other services				Total Gross Value Added						
	2002				2002				2002				2002				2002				2002				2002				2002						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<b>euro-zone</b>	115.8	116.2	116.6	<b>116.7</b>	107.8	107.4	107.6	<b>107.0</b>	112.8	113.8	114.2	<b>113.7</b>	101.4	100.5	100.4	<b>100.0</b>	122.8	123.3	123.8	<b>124.3</b>	124.5	125.2	125.5	<b>125.7</b>	111.4	112.1	112.6	<b>113.4</b>	116.7	117.3	117.7	<b>117.8</b>			
<b>EU-15</b>	116.3	116.8	117.3	<b>117.4</b>	106.4	106.3	106.4	<b>105.8</b>	111.7	112.8	113.1	<b>112.6</b>	103.7	103.0	103.2	<b>103.1</b>	124.4	125.0	125.6	<b>126.1</b>	125.9	126.7	127.2	<b>127.6</b>	111.4	112.2	112.6	<b>113.3</b>	117.2	117.9	118.4	<b>118.6</b>			
EU MEMBER STATES																																			
<b>B</b>	115.3	115.8	116.4	<b>116.7</b>	113.0	120.1	127.3	<b>132.8</b>	118.5	119.9	120.8	<b>120.0</b>	109.1	108.3	109.2	<b>107.6</b>	106.7	107.0	108.6	<b>107.1</b>	119.1	117.9	117.4	<b>118.4</b>	110.1	111.2	110.8	<b>112.7</b>	113.7	114.1	114.6	<b>114.8</b>			
<b>DK</b>	116.6	118.7	117.7	<b>117.8</b>	116.7	119.3	118.7	<b>116.3</b>	111.1	118.9	115.8	<b>116.4</b>	112.7	110.2	111.7	<b>111.9</b>	128.2	128.8	127.3	<b>127.8</b>	129.0	130.5	130.6	<b>130.9</b>	107.3	106.9	105.9	<b>105.2</b>	118.3	120.1	119.0	<b>119.0</b>			
<b>D</b>	110.1	110.2	110.6	<b>110.5</b>	112.3	111.8	112.0	<b>113.1</b>	104.1	104.9	104.9	<b>104.7</b>	82.3	79.5	78.6	<b>78.6</b>	121.6	122.0	122.6	<b>123.9</b>	128.1	128.8	129.1	<b>129.5</b>	108.3	108.8	108.9	<b>109.0</b>	113.3	113.7	113.8	<b>114.1</b>			
<b>EL</b>	127.0	127.4	129.1	<b>128.7</b>	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:			
<b>E</b>	125.4	126.0	127.0	<b>127.4</b>	111.5	111.1	111.8	<b>104.6</b>	121.6	123.6	127.2	<b>125.3</b>	135.5	137.5	139.5	<b>140.0</b>	123.8	125.1	125.8	<b>124.5</b>	125.9	127.6	129.1	<b>128.2</b>	121.2	121.6	121.6	<b>124.8</b>	123.5	124.8	126.3	<b>125.7</b>			
<b>F</b>	118.0	118.5	118.9	<b>118.8</b>	108.5	109.6	110.2	<b>110.5</b>	121.5	122.0	122.3	<b>121.6</b>	94.5	94.7	94.1	<b>93.5</b>	125.7	126.1	126.6	<b>126.7</b>	115.4	115.9	116.4	<b>116.2</b>	114.8	115.7	116.4	<b>117.1</b>	117.2	117.8	118.2	<b>118.2</b>			
<b>IRL</b>	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:			
<b>I</b>	112.0	112.2	112.6	<b>113.1</b>	106.8	104.1	102.1	<b>101.6</b>	107.4	106.8	106.0	<b>106.9</b>	110.3	110.3	111.4	<b>111.7</b>	115.2	115.0	115.0	<b>116.3</b>	119.2	121.5	121.9	<b>122.2</b>	109.2	109.2	110.5	<b>111.2</b>	112.5	112.8	112.9	<b>113.6</b>			
<b>L</b>	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:			
<b>NL</b>	121.5	121.8	122.0	<b>121.9</b>	103.6	104.4	107.6	<b>106.6</b>	110.4	110.7	110.9	<b>110.3</b>	116.4	114.5	114.9	<b>112.6</b>	135.1	135.4	135.8	<b>135.8</b>	130.1	130.1	129.8	<b>129.2</b>	114.0	115.5	115.7	<b>116.9</b>	121.3	121.8	122.0	<b>121.9</b>			
<b>A</b>	116.1	116.7	116.8	<b>116.6</b>	112.2	111.9	112.4	<b>113.3</b>	124.2	126.7	123.8	<b>120.3</b>	104.2	105.0	104.6	<b>105.5</b>	117.5	118.2	118.8	<b>118.7</b>	125.1	123.2	124.9	<b>126.5</b>	102.3	101.8	102.1	<b>102.7</b>	116.1	116.4	116.3	<b>116.0</b>			
<b>P</b>	124.1	126.2	122.8	<b>121.8</b>	97.9	100.2	100.8	<b>102.4</b>	121.1	123.8	122.4	<b>121.6</b>	129.4	130.7	121.3	<b>116.7</b>	123.7	124.3	122.3	<b>119.9</b>	149.5	156.3	148.4	<b>154.0</b>	120.8	121.1	120.5	<b>121.6</b>	126.2	128.4	125.5	<b>125.8</b>			
<b>FIN</b>	127.1	129.4	130.1	<b>131.0</b>	110.4	113.8	113.4	<b>114.3</b>	136.4	140.8	144.1	<b>145.7</b>	130.6	127.7	126.0	<b>125.5</b>	136.8	139.0	139.2	<b>140.3</b>	129.2	130.9	130.7	<b>131.2</b>	114.1	114.3	115.3	<b>116.0</b>	128.3	130.3	131.2	<b>132.1</b>			
<b>S</b>	120.4	121.1	121.5	<b>121.9</b>	99.5	101.4	100.9	<b>102.4</b>	138.9	140.3	140.8	<b>142.2</b>	104.3	106.3	106.0	<b>106.0</b>	127.7	128.8	129.9	<b>131.0</b>	120.0	120.3	120.0	<b>120.2</b>	106.9	107.4	107.7	<b>107.0</b>	:	:	:	:			
<b>UK</b>	118.6	119.3	120.6	<b>121.1</b>	92.0	92.7	92.6	<b>92.1</b>	99.8	100.1	100.5	<b>99.7</b>	119.6	120.9	123.1	<b>125.4</b>	132.9	133.6	135.2	<b>136.2</b>	136.2	136.9	139.1	<b>140.6</b>	113.9	114.7	115.6	<b>115.9</b>	119.7	120.3	121.6	<b>122.1</b>			

: Data not available.

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