



Quarterly national accounts ESA

Third quarter 2002

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PREFACE

The quarterly economic accounts are an integral part of the system of national accounts, comprising a coherent set of transactions, accounts and balancing items. They form a consistent set of indicators that are rapidly available and provide an overall picture of recent economic activity. The quarterly accounts thus supply the basis for cyclical analysis of the economy.

The purpose of this publication is to provide a picture of trends in the economic cycle of the European Union as a whole, the Member States and its major trading partners. This picture is set in the international economic context and provides an overview of the short-term trends of the main economic indicators. The data are taken from the quarterly national accounts of each Member State that compiles such accounts and are harmonised so that the various economic situations can in fact be compared.

Every three months there is a special report on one particular aspect of the accounts, and certain aspects or topics that merit further analysis are highlighted.

It is Eurostat's hope that with this publication it can provide a more comprehensive response to the growing demand from users for quarterly national accounts data, with data relating to the main aggregates in the national accounts presented in a clear and organised manner.

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SYMBOLS AND ABBREVIATIONS

EUR	European Economic and Monetary Union (euro-zone, in its historical composition)
EU-15	European Union
B	Belgium
DK	Denmark
D	Germany
EL	Greece
E	Spain
F	France
IRL	Ireland
I	Italy
L	Luxembourg
NL	Netherlands
A	Austria
P	Portugal
FIN	Finland
S	Sweden
UK	United Kingdom
NO	Norway
IS	Iceland
CH	Switzerland
US	United States
JP	Japan
CA	Canada
AU	Australia
Mio	Millions
:	Non available data (tables)
NA	Non available data (graphics)
Q1, Q2, Q3, Q4	First, second, third and fourth quarter
T/T-1	Quarterly growth rate compared to the previous quarter
T/T-4	Quarterly growth rate compared to the same quarter of the previous year
*	Series forecasted by the Commission services
GDP	Gross Domestic Product
GNP	Gross National Product
FCEH	Final consumption expenditure of households and NPISH's
FCEG	Government final consumption expenditure
GFCF	Gross fixed capital formation
CI	Changes in inventories
EXP	Exports
IMP	Imports
DD	Domestic demand
EB	External balance
DEFL	GDP deflator
VA	Total value added
AGR	Value added of agriculture, hunting and forestry; fishing
IND	Value added of industry, including energy
CON	Value added of construction
TRA	Value added of trade, transport and communication services
FIN	Value added of financial services and business activities
OTH	Value added of other services
NPISH's	Non profit institutions serving households

1. Introduction

General economic situation

Eurostat estimates ⁽¹⁾ concerning the third quarter 2002 show that the growth of Gross domestic product (GDP), compared to the previous quarter, slowed from + 0.4 % to + 0.3 % in the euro-zone ⁽²⁾, keeping stable at + 0.4 % in the European Union (EU15).

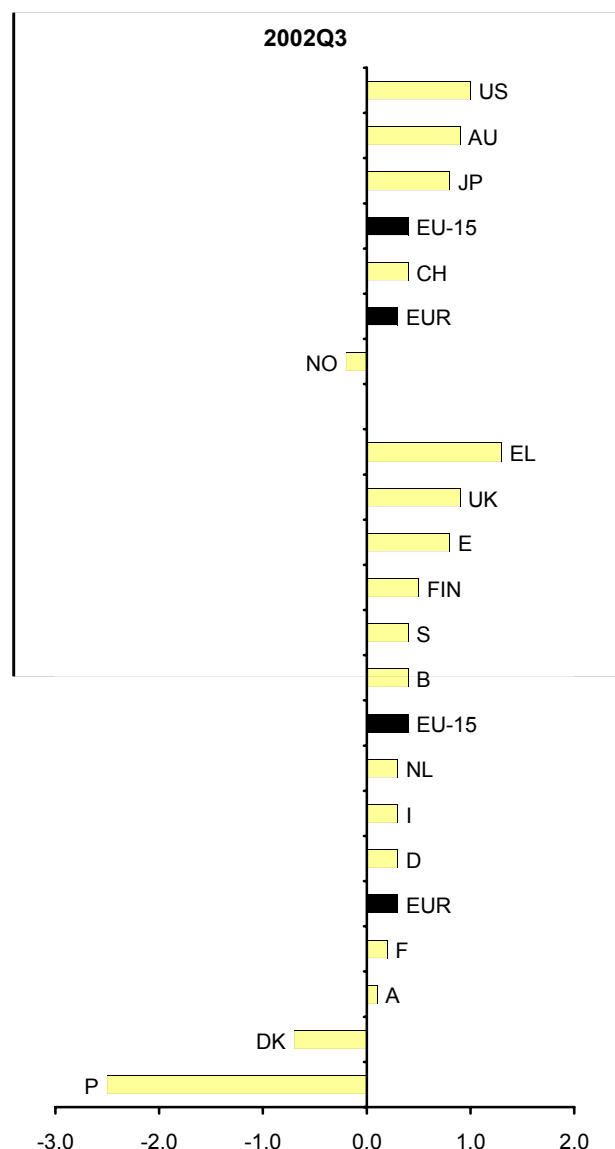
These results are explained mainly by an acceleration of the growth rate of households and NPISHs' final consumption (+ 0.3 of GDP variation for the euro-zone and the EU15), the stability of Government final consumption (+ 0.1 of GDP variation for both areas), as well as by a reduction of a persistent fall in investments (+ 0.0 of GDP variation for both areas). Divergent exports dynamics in the euro-area and the EU15 added (+ 0.8 and + 0.6 of GDP variation, respectively), as well as growing or stable imports (– 0.7 and – 0.5 of GDP variation, respectively).

With regard to the main partners of the European Union, GDP growth in the United States sped up, reaching + 1.0 % in the third quarter 2002 (+ 0.3 % in the previous quarter). It slowed to + 0.8 % in Japan (+ 0.9 % in the previous quarter), an acceleration reaching + 0.4 % being observed in Switzerland (+ 0.3 % in the previous quarter).

Compared to the third quarter 2001, GDP of the euro-zone and the EU15 increased by + 0.9 % and + 1.1 %, respectively, that of the United States by + 3.3 %. A resumption of GDP, reaching 1.3 %, was observed in Japan.

During the third quarter 2002, the economy of the EU Member States recorded a fairly divergent development. GDP growth accelerated in Germany (+ 0.3 %), in Greece (+ 1.3 %), in Spain (+ 0.8 %), in Italy and in the Netherlands (+ 0.3 % for both), as well as in the United Kingdom (+ 0.9 %), keeping stable at + 0.4 % in Belgium. On the other hand, it slowed in France (+ 0.2 %), in Austria (+ 0.1 %), in

Figure 1.1. Gross domestic product, quarterly growth rates T/T-1, third quarter 2002, constant prices 1995



Note: Data for Iceland, Luxembourg and Ireland are not available.

Finland (+ 0.5 %) and in Sweden (+ 0.4 %), falling in Denmark (– 0.7 %) and Portugal (– 2.5 %).

⁽¹⁾ Methodological note: data for EUR and EU-15 are calculated according to a statistical framework which is coherent and consistent at the same time, using as indicators the data of all Member States compiling quarterly accounts. Aggregations for EUR and EU-15 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 and the United Kingdom.

⁽²⁾ The euro-zone consists of Belgium, Germany, Greece (since 01-01-2001), Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal and Finland.

Household and NPISH final consumption expenditure

Final consumption expenditure of households and NPISH (non-profit institutions serving households) marked acceleration in the euro-zone (+ 0.5 %) and in the EU15 (+ 0.6 %). However, it accelerated in the United States and in Japan too (+ 1.0 % for both), posting a recovery in Switzerland (+ 0.4 %).

Final consumption expenditure of households and NPISH presented a relatively positive trend in the EU Member States, recording the highest growth rate in Denmark and in the United Kingdom (+ 0.8 %), the only fall being noted in Finland, with – 0.5 %.

Government final consumption expenditure

The growth of Government final consumption expenditure during the third quarter 2002 slowed to + 0.3 % in the euro-zone and + 0.4 % in the EU15. It slowed in the United States too (+ 0.7 %), however recording a strong acceleration in Japan (+ 0.7 %).

Among the Member States of the European Union, the growth of Government final consumption expenditure topped in Spain and Sweden (+ 0.9 %), the only reduction having been observed in Denmark (– 0.2 %).

Gross fixed capital formation

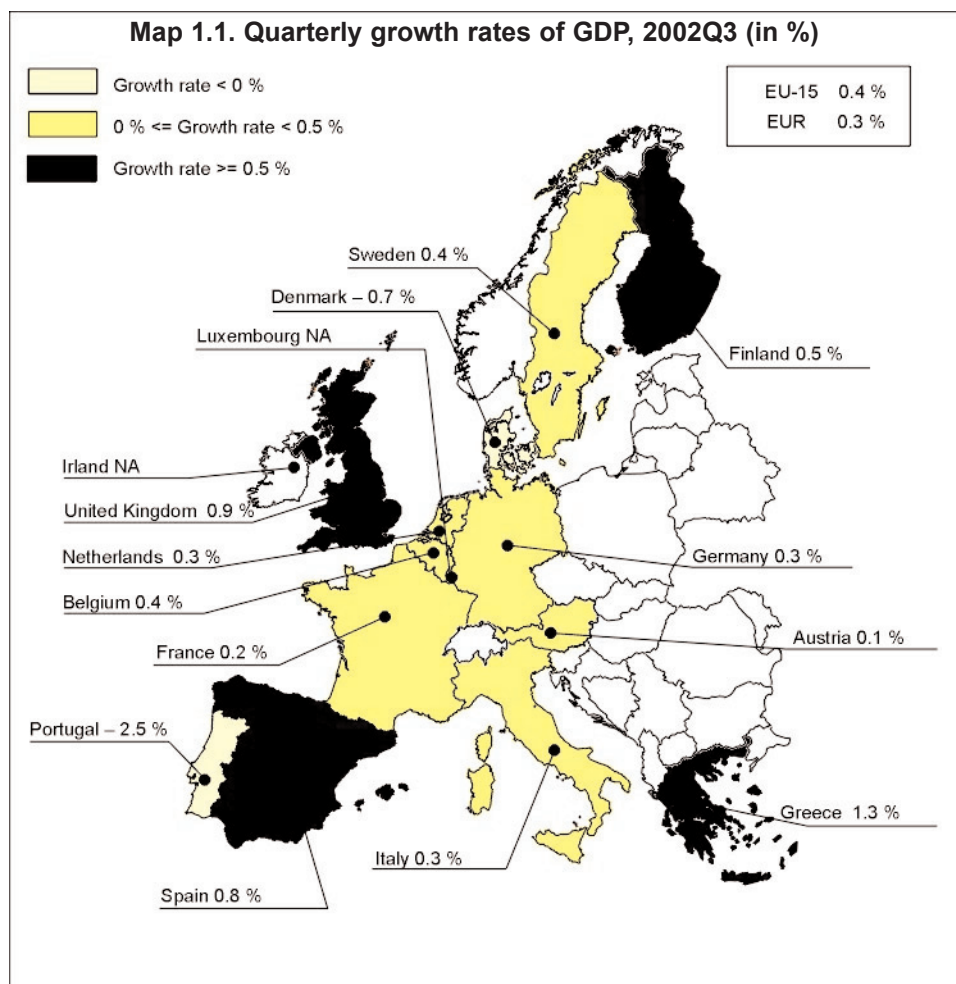
Gross fixed capital formation, compared to the previous quarter, inverted its negative trend, stopping at + 0.0 % in the euro-zone, and passing from – 0.9 % to – 0.1 % in the EU15. Investments showed a recovery in the United States (+ 0.1 %), while a negative development kept on in Japan (– 0.7 % compared with – 0.4 %).

The growth of gross fixed capital formation showed a fairly negative trend in the Member States of the European Union. The strongest fall in investments was recorded in Portugal, with – 4.4 %, followed by Austria with – 2.7 %. However, the growth of gross fixed capital formation reached its top in Italy (+ 2.8 %), followed by Spain (+ 1.3 %).

Domestic demand

During the third quarter 2002, domestic kept steady at + 0.2 % in the euro-zone, and accelerated, reaching + 0.3 %, in the EU15. Among the main economic partners of the European Union, domestic demand increased in the United States (+ 0.9 %) and in Japan as well (+ 1.0 %).

Among the Member States of the European Union, the growth of domestic demand topped in Belgium, with a



recovery reaching + 2.2 %, followed by Finland (+ 1.9 %).

Conversely, the strongest fall in domestic demand was observed in Austria (– 2.0 %), followed by Portugal (– 0.4 %).

International exchanges

The external balance of the euro-zone, expressed as percentage of GDP, increased in comparison to the previous quarter (+ 3.1 % vs. + 3.0 % of GDP), because of an acceleration in exports (+ 2.1 % compared with + 1.9 %) slightly more vigorous than that of imports (+ 2.0 % compared with + 1.6 %). With regard to the EU15, the external balance remained stable at + 2.1 % of GDP because of a deceleration in exports (+ 1.5 % compared with + 2.1 %), to whom the stability in imports added (+ 1.5 %).

In the United States, the trade deficit remained stable at – 5.4 % of GDP, following the sudden slowdown experienced by exports (+ 1.1 % compared with + 3.4 %), associated to that, even stronger, in imports (+ 0.8 % compared with + 5.1 %). Japan's commercial surplus decreased (+ 2.5 % of GDP compared with + 2.7 %), because of a sharp deceleration in exports (+ 0.6 % compared with + 5.9 %) to whom added that, lesser, in imports (+ 2.6 % compared with + 3.5 %).

With regard to the Member States of the European Union, the commercial surplus, expressed as a percentage of GDP, topped in Finland and Sweden (+ 13.0 % and 11.8 % of GDP, respectively). The most conspicuous trade deficit was however recorded in Portugal (– 10.7 % of GDP), where it worsened; it was followed by Greece, with – 7.9 % of GDP, and the United Kingdom (– 6.5 % of the GDP).

GDP by branch

Gross value added (GVA) of Agriculture during the third quarter 2002 marked an acceleration both in the euro-zone and in the EU15 (+ 0.8 % for both areas, compared with + 0.4 % and + 0.3 %, respectively, during the previous quarter). Among the Member States of the European Union, Spain and the Netherlands showed the highest growth, with + 2.5 %, followed by Belgium with + 1.1 %. The most evident fall was recorded in Finland, with – 0.8 %, followed by Italy with – 0.6 %.

The growth of Industry's value added slowed to + 0.4 % both in the euro-zone and in the EU15 (+ 0.5 % and + 0.6 %, respectively, during the previous quarter). Among the Member States of the European Union, the most noticeable reduction occurred in Austria, with a fall of – 2.9 %, followed by Denmark (– 2.1 %). The best performance was observed in Spain (+ 3.1 %), followed by Finland (+ 1.9 %).

The negative development of Construction's value added showed signs of improvement in the euro-zone as well as in the EU15 (– 0.4 % and – 0.3 %, respectively, compared with – 1.2 % and – 0.8 % during the previous quarter). Among the Member States of the European Union, the highest growth rate was observed in Spain, with + 1.5 %, followed by the Netherlands (+ 1.1 %). The deepest fall was recorded in Portugal (– 7.2 %), followed by far by Germany (– 1.4 %) and France (– 1.0 %).

The GVA growth rate of the Trade, transport and communications branch slowed in the euro-zone, passing from + 0.4 % to + 0.3 %, whilst keeping stable at + 0.4 % in the EU15. With regard to the Member States of the European Union, the fastest development was recorded in Belgium (+ 1.7 %), followed by the United Kingdom (1.0 %); in addition, the sole falls occurred in Portugal (– 1.2 %) and Denmark (– 0.9 %).

Financial activities and business services' GVA stagnated in the euro-zone, passing from + 0.5 % to + 0.0 %; its growth slowed in the EU15 too (+ 0.2 %, compared with + 0.5 % during the previous quarter). Among the Member States of the European Union, the hardest fall was observed in Portugal (– 5.8 %), followed by far by Belgium (– 0.6 %) and Finland (– 0.4 %). Conversely, the best performance was observed in Austria, with + 1.9 %, followed by the United Kingdom (+ 1.2 %) and Spain (+ 1.0 %).

With regard to the Other service activities branch, its GVA growth slowed to + 0.4 % both in the euro-zone and in the EU15 (+ 0.6 % and + 0.5 %, respectively, during the previous quarter). Among the EU Member States, it topped in Spain and Italy (+ 1.0 % for both). Conversely, the sole falls were observed in Denmark (– 0.8 %) and in Belgium (– 0.1 %).

GDP by category of income

Gross operating surplus and mixed income, at current prices, slowed both in the euro-zone and in the EU15 during the third quarter 2002, reaching + 0.8 % and + 0.7 %, respectively. The strongest speeding up was recorded in the Netherlands (+ 7.2 %), followed by Belgium (+ 3.1 %), while the most important fall was observed in Finland (– 7.7 %), followed by far by Denmark (– 1.7 %).

Compensation of employees, at current prices, increased by + 0.7 % in the euro-zone and by 0.5 % in the EU15 during the third quarter 2002. Top growth was recorded in Spain (+ 1.5 %) and Italy (+ 1.1 %). The sole reductions were noticed in Belgium (– 0.9 %) and in the United Kingdom (– 0.3 %).

Gross national income at market prices (GNI) grew, reaching +1.3% in the euro-zone and +1.2% in the EU15 during the third quarter 2002. The strongest

increase was recorded in Germany (+ 2.1 %), followed by Italy (+ 1.4 %) whereas the only fall was observed in Denmark (– 0.4 %).

Prices and exchange rates

GDP's implicit deflator presented an acceleration of price quarterly dynamics in the euro-zone (+ 0.7 % compared to + 0.4 % in the previous quarter) and in the EU15 (+ 0.4 % compared with -0.1% in the previous quarter). With regard to the main partners of the

European Union, inflation, expressed in national currency, remained stable at + 0.3 % in the United States, while in Japan the prices decrease passed from – 0.8 % to – 0.4 %.

With regard to the Member States of the European Union, inflation in national currency, compared to the previous quarter, reached the highest level in Greece and in Portugal (+ 1.7 % for both), whereas the weakest growth in prices was observed in the United Kingdom (+ 0.1 %), along with Belgium and Austria (+ 0.2 % for both).

Table 1.1. Gross domestic product, annual and quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001				2002		
				Q1	Q2	Q3	Q4	Q1	Q2	Q3
EUR	3.4	1.4	0.7	0.5	0.0	0.1	-0.2	0.4	0.4	0.3
EU-15	3.4	1.5	0.9	0.5	0.0	0.2	-0.1	0.4	0.4	0.4
B	3.7	0.8	0.7	0.0	-0.3	0.0	-0.5	0.5	0.4	0.4
DK	2.8	1.4	1.7	-0.2	0.0	1.2	-0.1	0.3	1.5	-0.7
D	2.9	0.6	0.2	0.6	0.0	-0.2	-0.3	0.3	0.2	0.3
EL	4.2	4.1	3.5	1.3	0.7	1.7	0.0	1.9	0.3	1.3
E	4.2	2.7	1.9	0.8	0.5	1.0	0.0	0.5	0.5	0.8
F	3.8	1.8	1.0	0.4	-0.1	0.3	-0.3	0.6	0.4	0.2
IRL	10.0	5.7	3.3	:	:	:	:	:	:	:
I	2.9	1.8	0.4	0.7	0.1	0.0	-0.2	0.1	0.2	0.3
L	8.9	1.0	0.1	:	:	:	:	:	:	:
NL	3.3	1.3	0.2	0.2	0.3	-0.1	-0.1	0.0	0.1	0.3
A	3.5	0.7	0.7	0.1	-0.4	0.0	-0.1	0.8	0.4	0.1
P	3.7	1.6	0.7	0.2	1.0	-0.8	0.6	0.1	1.3	-2.5
FIN	5.5	0.6	1.4	0.0	-2.2	1.3	-0.2	-0.3	2.3	0.5
S	4.4	0.8	1.6	0.1	-0.2	0.2	0.5	0.5	0.6	0.4
UK	3.1	2.0	1.7	0.7	0.3	0.3	0.2	0.2	0.6	0.9
NO	2.4	1.4	2.1	0.3	-0.1	1.0	0.3	-0.2	1.0	-0.2
IS	5.0	3.0	-0.8	:	:	:	:	:	:	:
CH	3.2	0.9	0.9	0.3	0.0	-0.6	0.2	-0.3	0.3	0.4
US	3.8	0.3	2.3	-0.2	-0.4	-0.1	0.7	1.2	0.3	1.0
JP	2.4	0.3	-0.6	0.5	-1.4	-1.3	-0.5	0.0	0.9	0.8
CA	4.7	1.4	3.4	-0.1	0.4	-0.2	0.6	1.5	1.2	:
AU	2.8	2.7	3.7	0.9	1.1	1.3	1.2	0.7	0.8	0.9

2. Gross domestic product — Expenditure

Figure 2.1. Gross domestic product, quarterly growth rates T/T-1, constant prices 1995

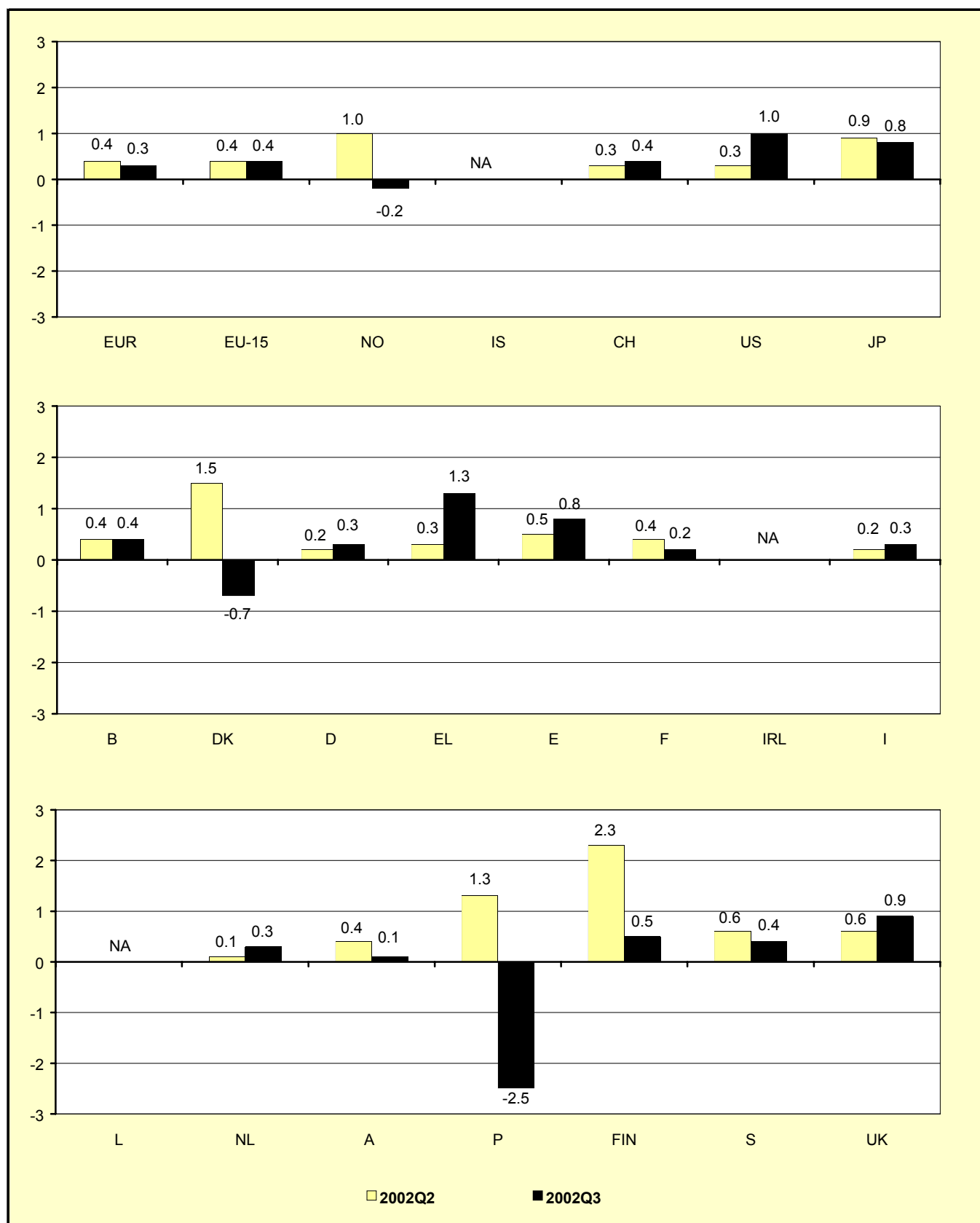


Figure 2.2. Gross domestic product, quarterly growth rates T/T-4, constant prices 1995

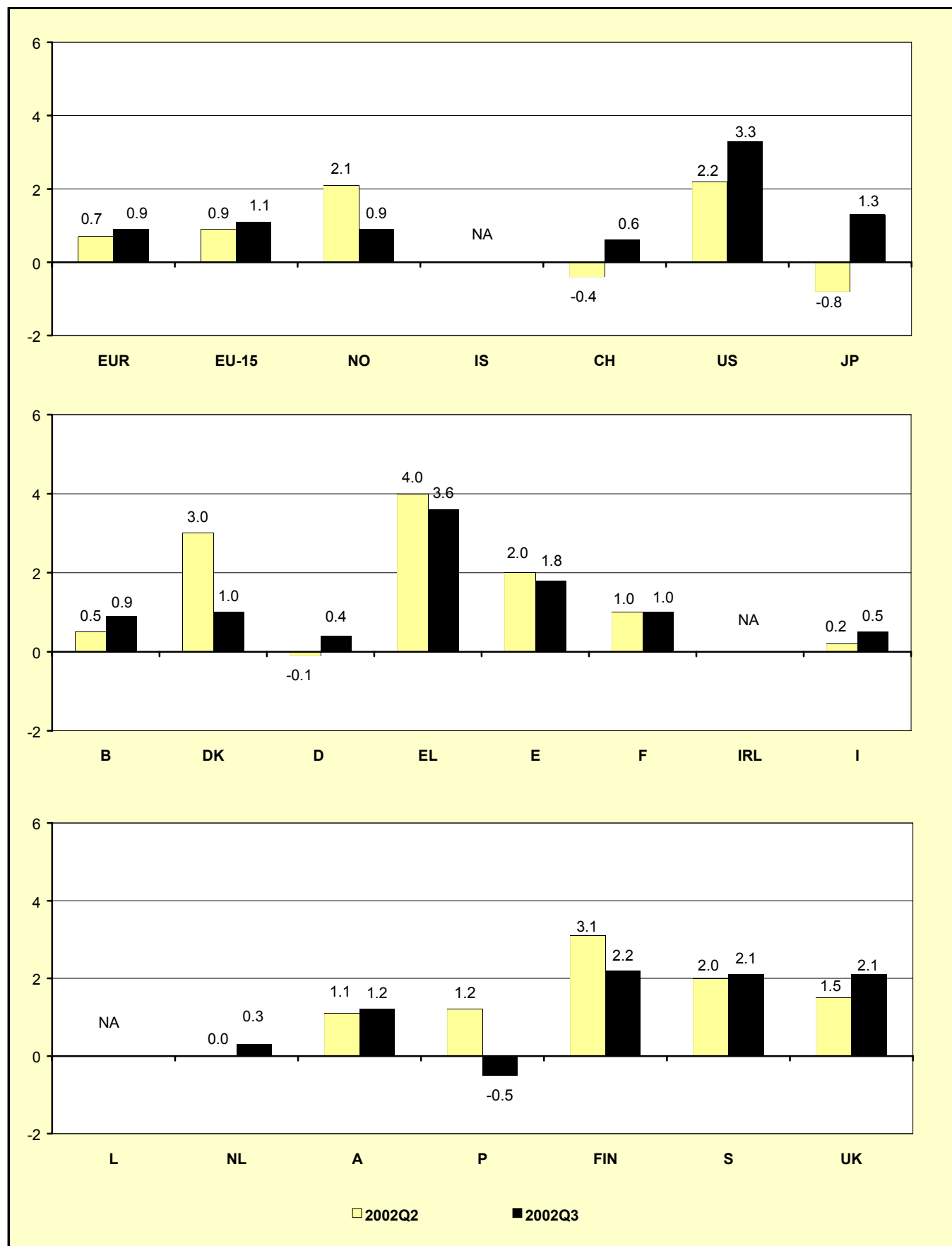


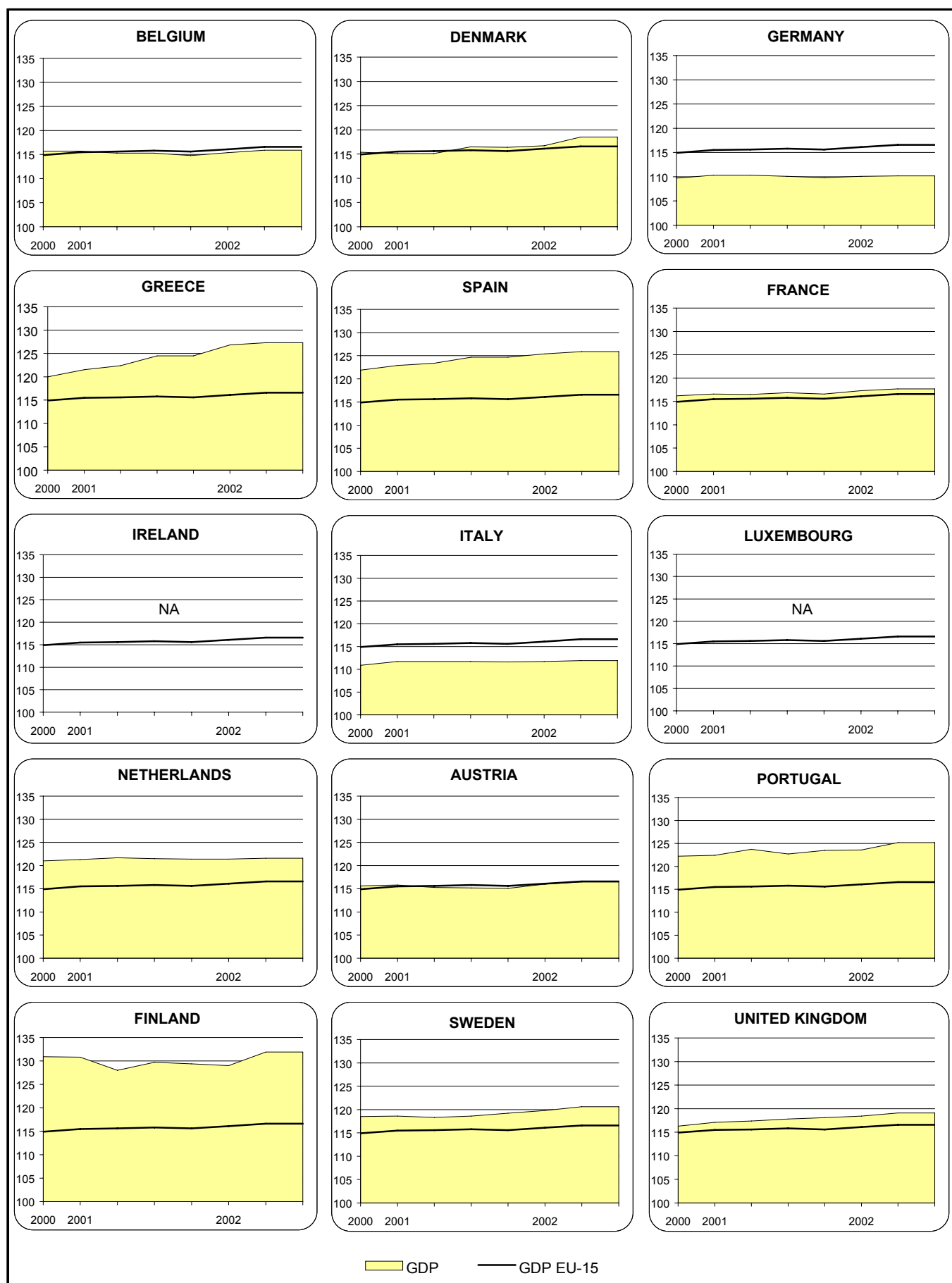
Figure 2.3. GDP of the EU-15 and the Member States, volume indices 1995=100

Figure 2.4. GDP of the euro-zone, the EU-15 and the economic partners, volume indices 1995=100

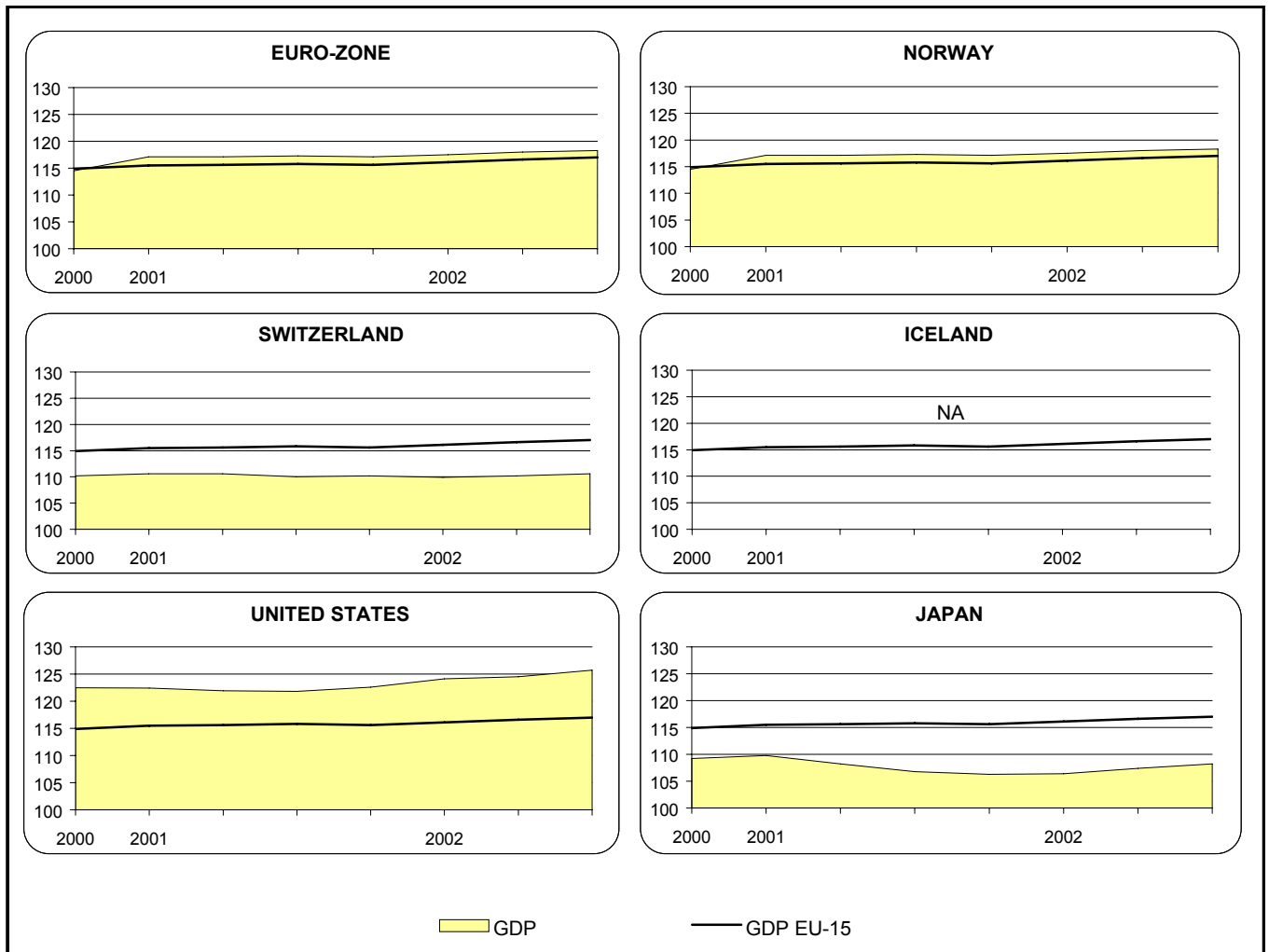
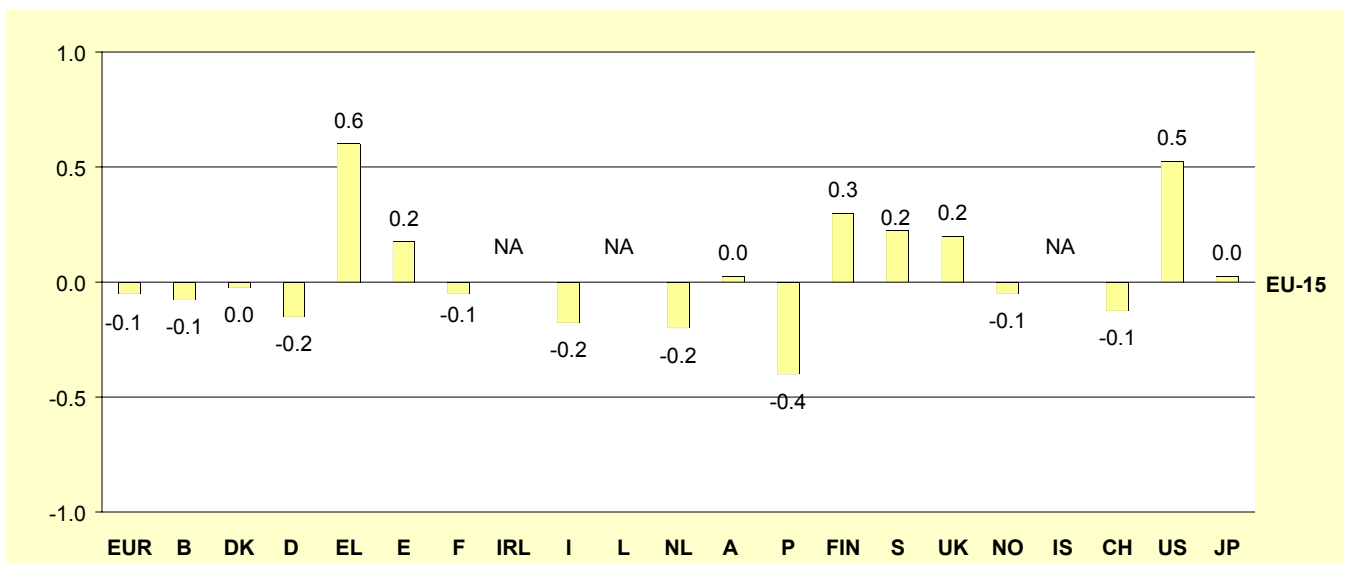


Figure 2.5. Gross domestic product, differences with respect to the EU-15, average of the last four quarterly T/T-1 growth rates, constant prices 1995



Final consumption expenditure of households and NPISH's

Table 2.1. Final consumption expenditure of households and NPISH's, volume indices 1995=100

	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	:	:	:	:	:
EU-15	116.9	117.3	117.3	117.8	118.5
B	113.1	113.1	113.4	113.9	114.2
DK	106.6	107.0	108.5	108.5	109.4
D	110.7	110.2	109.5	109.6	110.1
EL	:	:	:	:	:
E	123.0	123.8	124.4	124.6	124.8
F	115.5	115.9	116.2	116.7	117.5
IRL	:	:	:	:	:
I	114.5	114.7	114.6	114.9	115.5
L	:	:	:	:	:
NL	123.6	124.2	123.9	124.1	124.8
A	115.2	116.1	116.2	115.8	116.3
P	122.7	122.0	122.7	123.1	123.6
FIN	121.5	123.6	123.6	125.7	125.1
S	117.0	117.3	117.6	118.2	118.9
UK	128.1	129.8	130.3	131.9	133.0
NO	124.5	124.4	126.6	127.3	127.9
IS	:	:	:	:	:
CH	111.1	111.2	111.7	111.7	112.1
US	125.5	127.4	128.3	128.9	130.2
JP	106.6	107.0	107.5	108.1	109.1

Table 2.2. Final consumption expenditure of households and NPISH's, quarterly growth rates T/T-1, constant prices 1995

	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	0.1	0.1	- 0.1	0.3	0.5
EU-15	0.3	0.3	0.0	0.4	0.6
B	0.0	- 0.1	0.3	0.4	0.3
DK	- 0.3	0.3	1.4	0.0	0.8
D	- 0.2	- 0.5	- 0.6	0.1	0.5
EL	:	:	:	:	:
E	0.3	0.6	0.4	0.2	0.2
F	0.9	0.3	0.3	0.5	0.7
IRL	:	:	:	:	:
I	- 0.4	0.1	- 0.1	0.3	0.5
L	:	:	:	:	:
NL	0.4	0.4	- 0.2	0.1	0.6
A	0.0	0.8	0.1	- 0.4	0.5
P	0.3	- 0.6	0.6	0.3	0.4
FIN	- 0.5	1.7	0.0	1.8	- 0.5
S	- 0.1	0.3	0.3	0.5	0.6
UK	1.1	1.3	0.4	1.2	0.8
NO	0.9	- 0.1	1.7	0.6	0.5
IS	:	:	:	:	:
CH	0.2	0.1	0.5	- 0.1	0.4
US	0.4	1.5	0.8	0.4	1.0
JP	- 0.4	0.3	0.5	0.5	1.0

Table 2.3. Final consumption expenditure breakdown, quarterly growth rates T/T-1, constant prices 1995

	of households					of NPISH's				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	:	:	:	:	:	:	:	:	:	:
EU-15	:	:	:	:	:	:	:	:	:	:
B	0.0	-0.1	0.3	0.4	0.3	-0.3	-0.3	0.1	0.1	0.3
DK	-0.3	0.3	1.4	0.0	0.8	0.9	1.0	1.3	1.2	0.8
D	-0.2	-0.5	-0.7	0.1	0.5	-0.7	-0.8	2.2	1.4	-1.3
EL	:	:	:	:	:	:	:	:	:	:
E	0.4	0.7	0.4	0.2	0.2	-0.4	0.0	0.0	0.1	0.2
F	0.9	0.3	0.2	0.4	0.7	2.4	2.1	1.9	1.9	1.9
IRL	:	:	:	:	:	:	:	:	:	:
I	-0.4	0.1	-0.1	0.3	0.5	0.4	0.5	0.3	0.4	0.3
L	:	:	:	:	:	:	:	:	:	:
NL	0.6	:	:	:	:	:	:	:	:	:
A	0.0	0.8	0.2	-0.5	0.5	0.1	2.4	-2.4	1.0	0.3
P	0.3	-0.6	0.6	0.3	0.5	0.6	0.2	0.3	-0.8	-0.1
FIN	-0.6	1.8	0.0	1.8	-0.6	0.7	0.3	-1.3	1.1	0.6
S	-0.2	0.3	0.3	0.5	0.6	0.3	0.9	0.3	0.3	0.3
UK	1.1	1.3	0.4	1.2	0.8	0.9	1.2	2.1	0.4	1.1
NO	1.0	0.0	1.6	0.6	0.5	0.0	-2.8	6.0	-0.9	-0.7
IS	:	:	:	:	:	:	:	:	:	:
CH	:	:	:	:	:	:	:	:	:	:
US	:	:	:	:	:	:	:	:	:	:
JP	-0.4	0.3	0.5	0.6	1.0	2.3	1.0	-0.3	-0.3	0.2

Figure 2.6. Final consumption expenditure of households and NPISH's, quarterly growth rates T/T-1, constant prices 1995

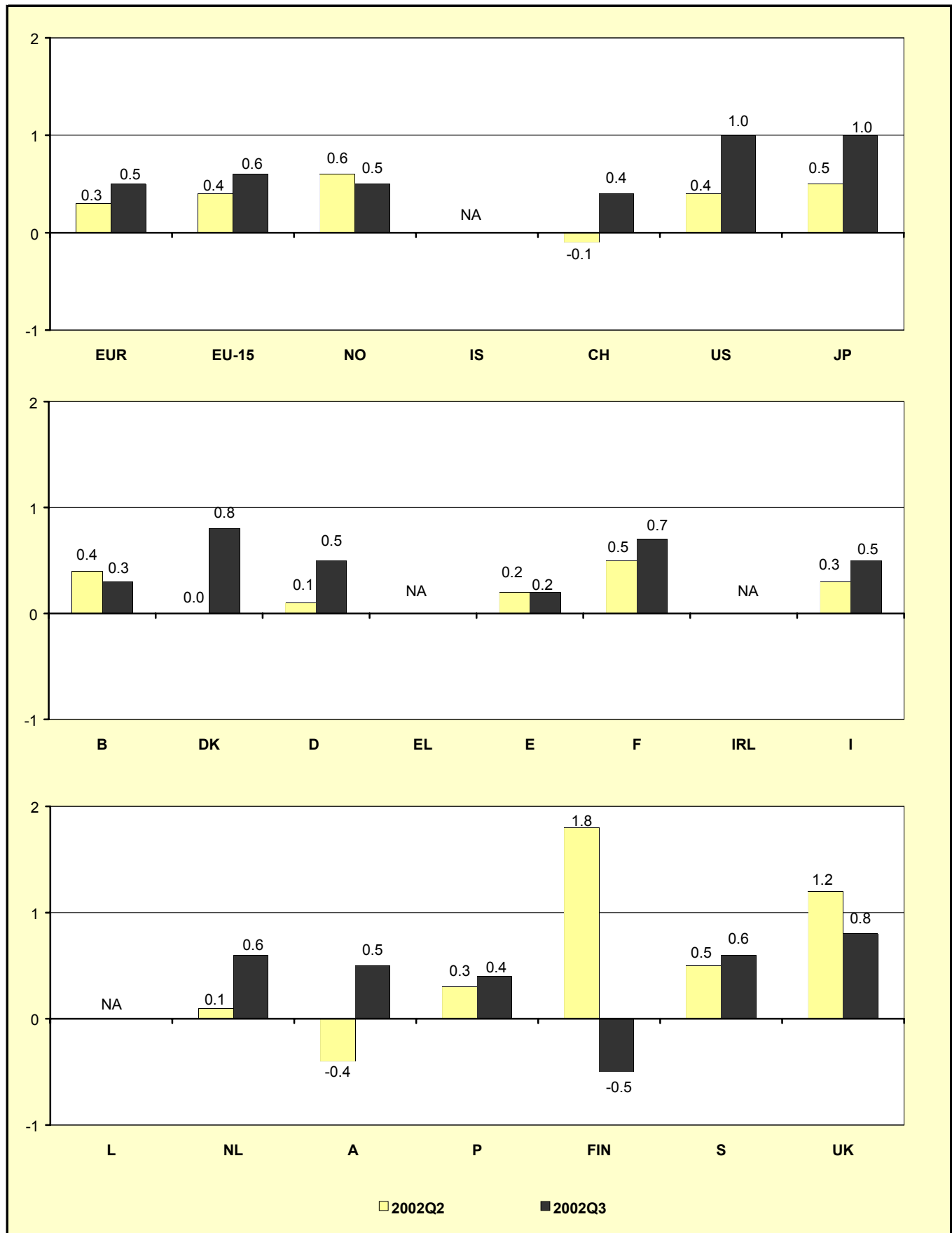


Figure 2.7. Final consumption expenditure of households and NPISH's, quarterly growth rates T/T-4, constant prices 1995

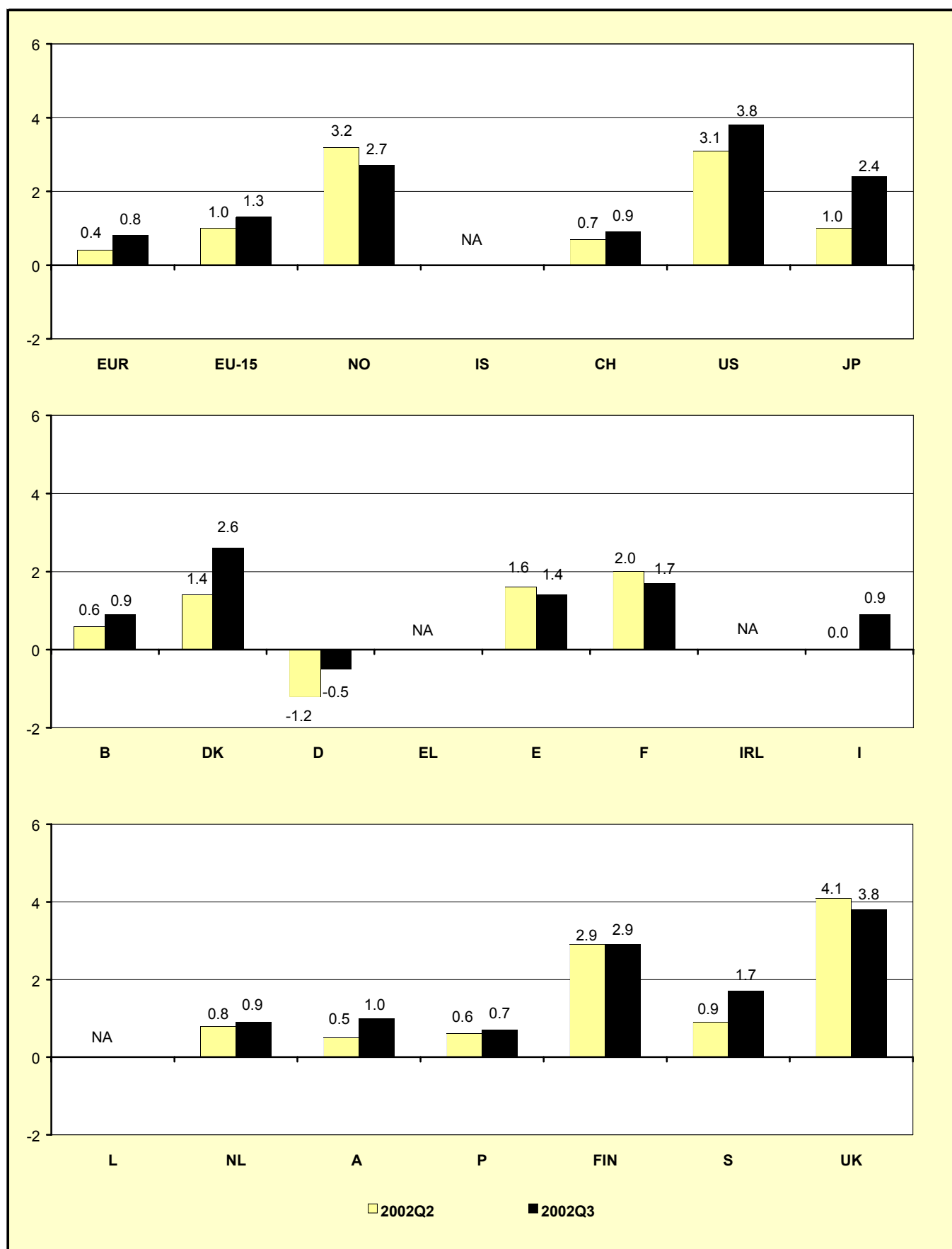
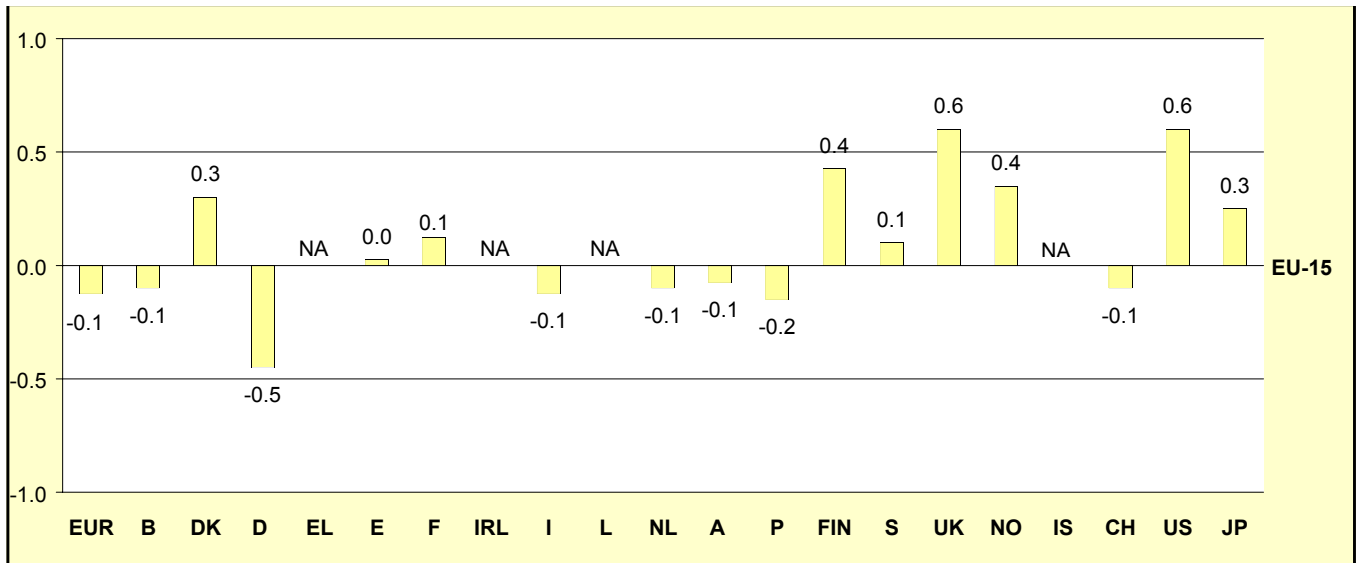


Figure 2.8. Final consumption expenditure of households and NPISH's, differences with respect to the EU-15, average of the last four quarterly T/T-1 growth rates, constant prices 1995



Government final consumption expenditure

Table 2.4. Government final consumption expenditure, volume indices 1995=100

	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	:	:	:	:	:
EU-15	110.7	111.6	112.5	113.3	113.7
B	112.1	112.5	112.9	113.7	114.5
DK	114.2	113.5	112.7	114.4	114.2
D	107.1	107.5	108.4	109.1	109.2
EL	:	:	:	:	:
E	122.3	123.2	124.0	125.0	126.1
F	111.9	112.5	113.5	114.4	114.7
IRL	:	:	:	:	:
I	106.9	107.5	107.9	108.3	108.6
L	:	:	:	:	:
NL	114.9	115.9	116.9	117.6	118.5
A	105.2	105.5	106.3	106.3	106.8
P	124.3	125.1	125.5	125.0	125.4
FIN	113.0	113.4	113.9	114.7	115.2
S	104.3	105.8	106.2	106.9	107.8
UK	110.9	113.8	115.2	115.9	116.8
NO	121.6	121.3	123.9	124.2	125.0
IS	:	:	:	:	:
CH	108.4	109.7	111.1	112.2	113.2
US	114.1	116.1	117.3	118.4	119.1
JP	119.4	120.0	121.0	121.2	122.0

Table 2.5. Government final consumption expenditure, growth rates T/T-1, constant prices 1995

	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	0.4	0.5	0.8	0.7	0.3
EU-15	0.7	0.8	0.8	0.7	0.4
B	0.1	0.4	0.4	0.7	0.7
DK	1.8	- 0.6	- 0.7	1.5	- 0.2
D	- 0.1	0.3	0.8	0.7	0.1
EL	:	:	:	:	:
E	0.8	0.8	0.7	0.8	0.9
F	1.0	0.5	0.9	0.8	0.2
IRL	:	:	:	:	:
I	0.3	0.5	0.4	0.4	0.3
L	:	:	:	:	:
NL	0.5	0.9	0.9	0.5	0.8
A	0.2	0.3	0.8	0.0	0.5
P	0.4	0.6	0.3	- 0.4	0.3
FIN	0.4	0.4	0.5	0.7	0.4
S	- 0.2	1.4	0.4	0.7	0.9
UK	2.0	2.7	1.2	0.7	0.8
NO	1.0	- 0.2	2.1	0.2	0.7
IS	:	:	:	:	:
CH	1.3	1.2	1.3	1.0	0.9
US	0.9	1.7	1.0	0.9	0.7
JP	0.7	0.5	0.8	0.1	0.7

Figure 2.9. Government final consumption expenditure, quarterly growth rates T/T-1, constant prices 1995

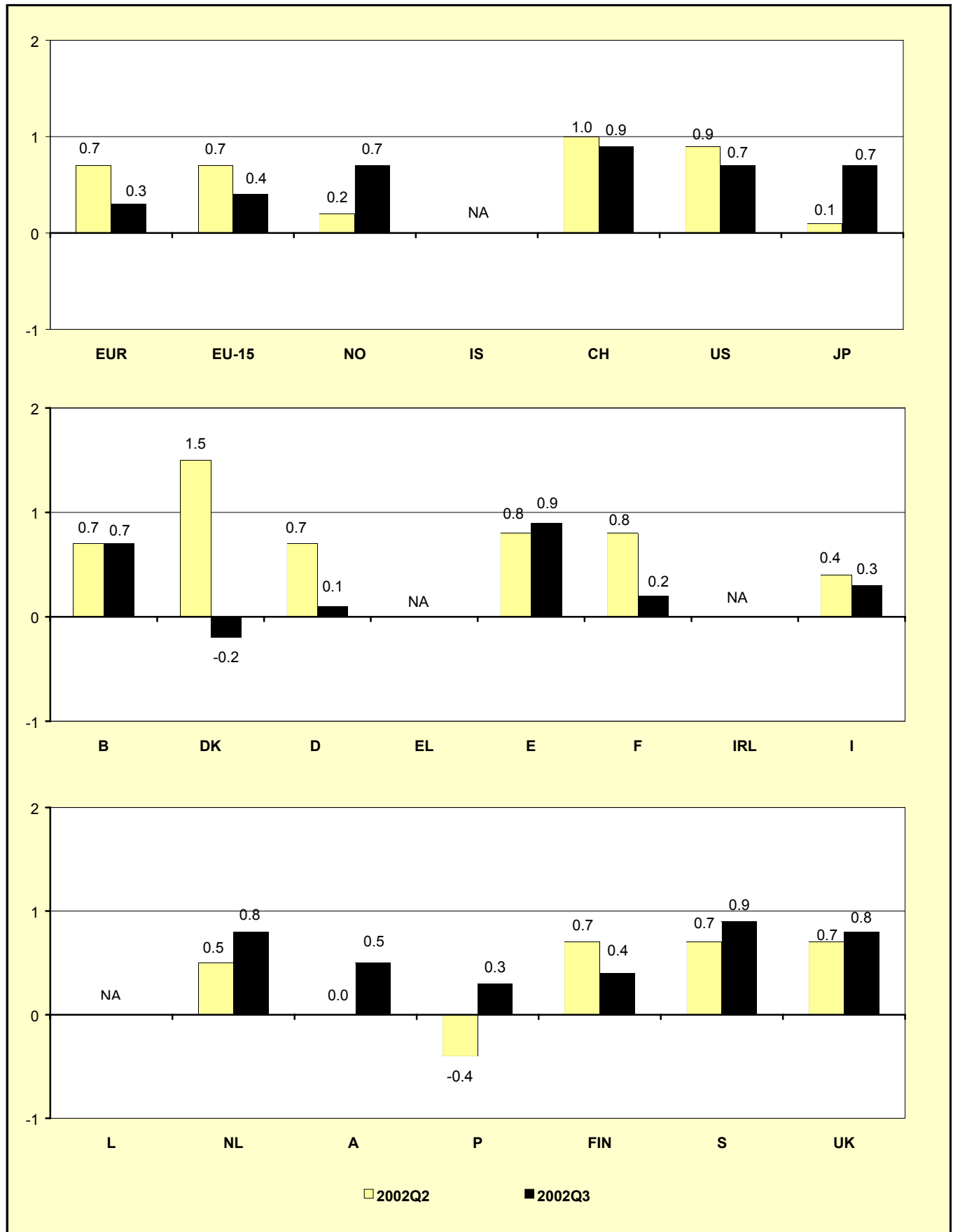


Figure 2.10. Government final consumption expenditure, quarterly growth rates T/T-4, constant prices 1995

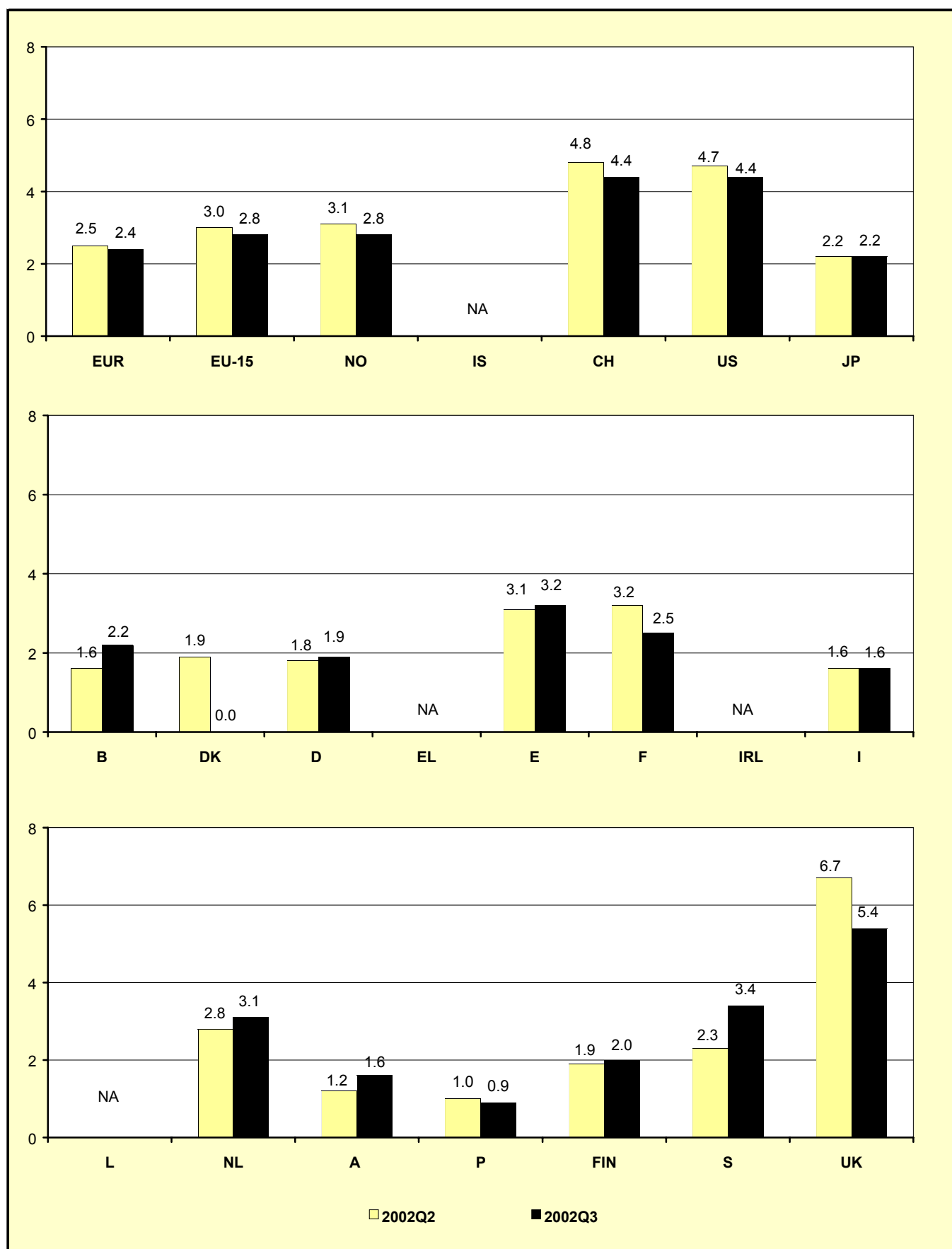
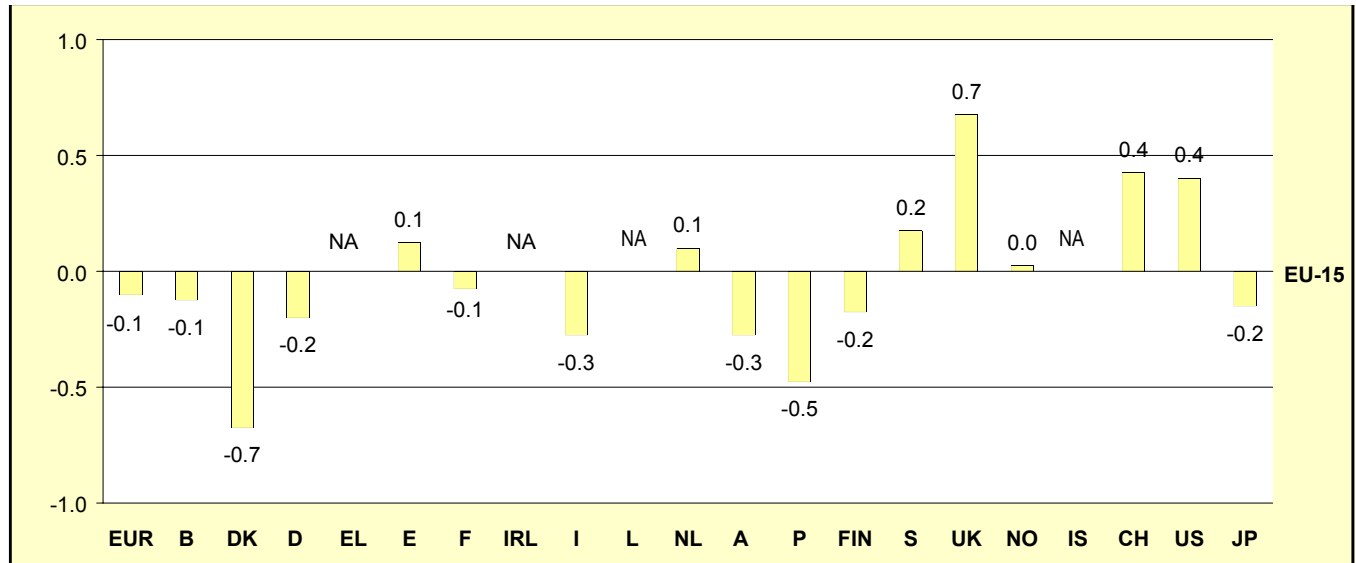


Figure 2.11. Government final consumption expenditure, differences with respect to the EU-15, average of the last four quarterly T/T-1 growth rates, constant prices 1995



Gross capital formation

Table 2.6. Gross fixed capital formation, quarterly growth rates T/T-1, volume indices 1995=100

	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	·	·	·	·	·
EU-15	121.8	120.8	119.4	118.3	118.2
B	121.3	115.8	120.3	116.9	117.4
DK	138.6	146.5	142.5	143.7	145.0
D	103.1	101.8	99.8	96.8	96.2
EL	·	·	·	·	·
E	141.1	139.1	140.1	141.4	143.3
F	129.1	128.5	128.9	129.0	128.1
IRL	·	·	·	·	·
I	126.8	126.7	123.8	123.7	127.2
L	·	·	·	·	·
NL	129.8	130.3	128.8	126.6	125.2
A	112.1	112.1	110.7	106.6	103.7
P	151.2	153.5	145.1	145.2	138.9
FIN	146.9	144.5	144.6	147.4	148.8
S	129.6	129.4	127.0	127.6	126.0
UK	129.8	127.8	124.6	125.2	124.1
NO	119.0	119.5	115.5	124.5	117.2
IS	·	·	·	·	·
CH	106.8	104.3	100.8	97.4	98.0
US	142.1	140.7	141.3	140.5	140.7
JP	101.9	99.3	97.9	97.5	96.8

Table 2.7. Gross fixed capital formation, quarterly growth rates T/T-1, constant prices 1995

	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	- 0.6	- 0.9	- 0.9	- 1.3	0.0
EU-15	- 0.8	- 0.8	- 1.2	- 0.9	- 0.1
B	- 0.8	- 4.5	3.8	- 2.8	0.5
DK	- 4.7	5.7	- 2.8	0.9	0.9
D	- 1.7	- 1.3	- 1.9	- 3.0	- 0.5
EL	·	·	·	·	·
E	0.9	- 1.5	0.8	0.9	1.3
F	0.5	- 0.5	0.3	0.1	- 0.7
IRL	·	·	·	·	·
I	- 0.2	- 0.1	- 2.2	- 0.1	2.8
L	·	·	·	·	·
NL	- 1.2	0.4	- 1.2	- 1.7	- 1.1
A	- 3.0	0.0	- 1.2	- 3.8	- 2.7
P	1.3	1.5	- 5.5	0.1	- 4.4
FIN	- 0.1	- 1.6	0.1	1.9	0.9
S	- 0.2	- 0.2	- 1.9	0.5	- 1.3
UK	- 1.6	- 1.6	- 2.5	0.5	- 0.9
NO	- 3.4	0.5	- 3.4	7.8	- 5.9
IS	·	·	·	·	·
CH	- 0.4	- 2.4	- 3.3	- 3.4	0.7
US	- 1.8	- 1.0	0.4	- 0.6	0.1
JP	- 2.6	- 2.5	- 1.4	- 0.4	- 0.7

Table 2.8. Changes in inventories, percentage of GDP, constant prices 1995

	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	- 0.3	- 0.5	- 0.3	- 0.1	- 0.3
EU-15	- 0.3	- 0.4	- 0.2	- 0.2	- 0.3
B	- 1.8	0.2	- 1.0	- 1.6	0.1
DK	1.2	- 0.2	- 0.2	0.6	0.2
D	- 1.2	- 0.9	- 1.1	- 0.5	- 0.5
EL	NC	NC	NC	NC	NC
E	0.1	0.5	0.7	0.2	0.1
F	- 0.3	- 0.9	- 0.6	- 0.7	- 1.0
IRL	·	·	·	·	·
I	0.1	- 0.3	0.8	0.8	0.0
L	·	·	·	·	·
NL	0.4	- 1.1	- 0.7	- 0.3	- 0.3
A	0.1	0.1	0.3	0.3	0.3
P	1.1	- 0.3	0.9	0.9	1.3
FIN	0.5	- 0.3	1.4	- 2.1	0.4
S	- 0.4	- 0.9	0.5	- 1.4	·
UK	0.0	- 0.1	0.5	- 0.6	- 0.1
NO	1.8	1.9	2.5	1.2	1.1
IS	·	·	·	·	·
CH	0.3	- 0.3	0.8	0.8	- 0.1
US	0.0	- 0.3	0.4	0.8	1.0
JP	- 0.4	- 0.5	- 1.0	- 0.6	- 0.1

Figure 2.12. Gross fixed capital formation, quarterly growth rates T/T-1, constant prices 1995

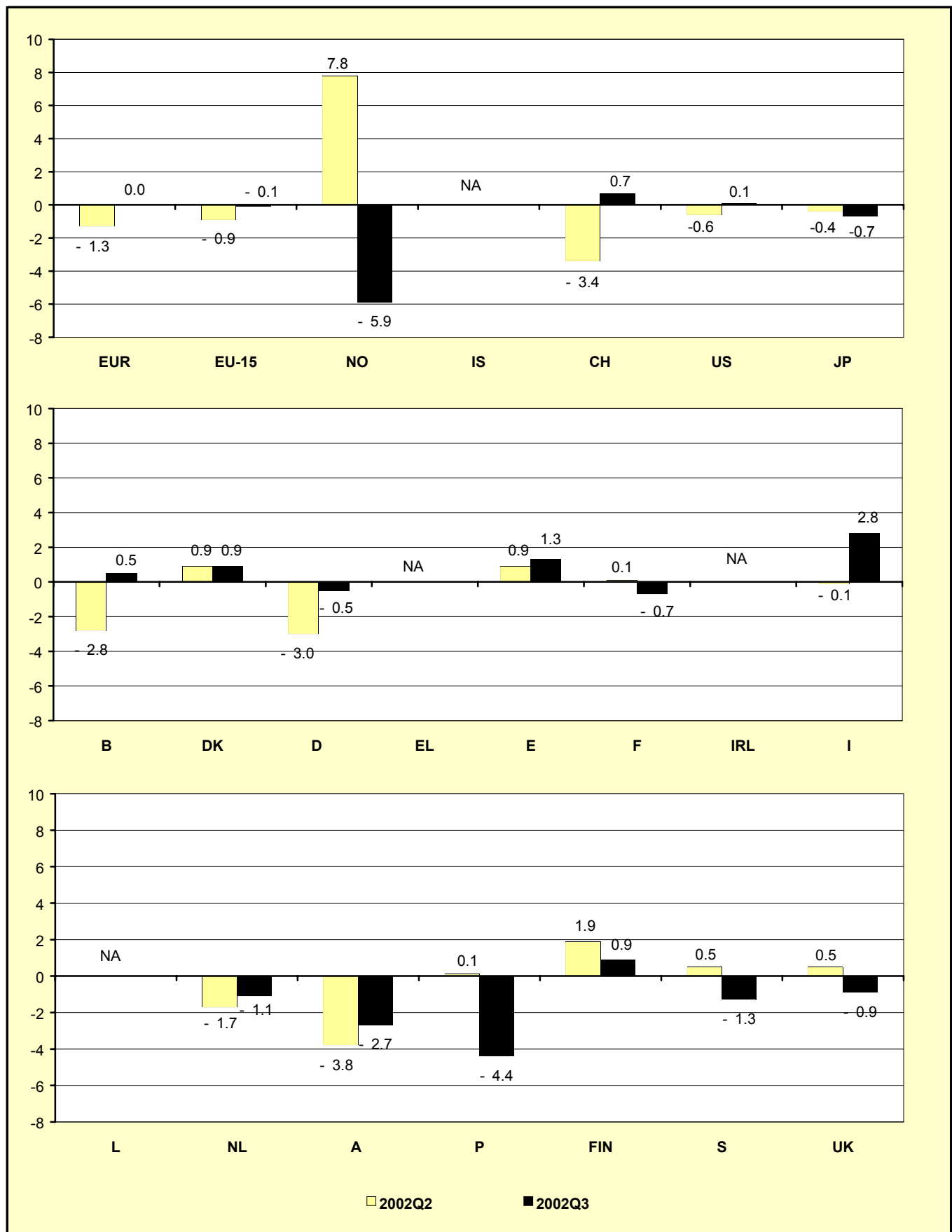


Figure 2.13. Gross fixed capital formation, quarterly growth rates T/T-4, constant prices 1995

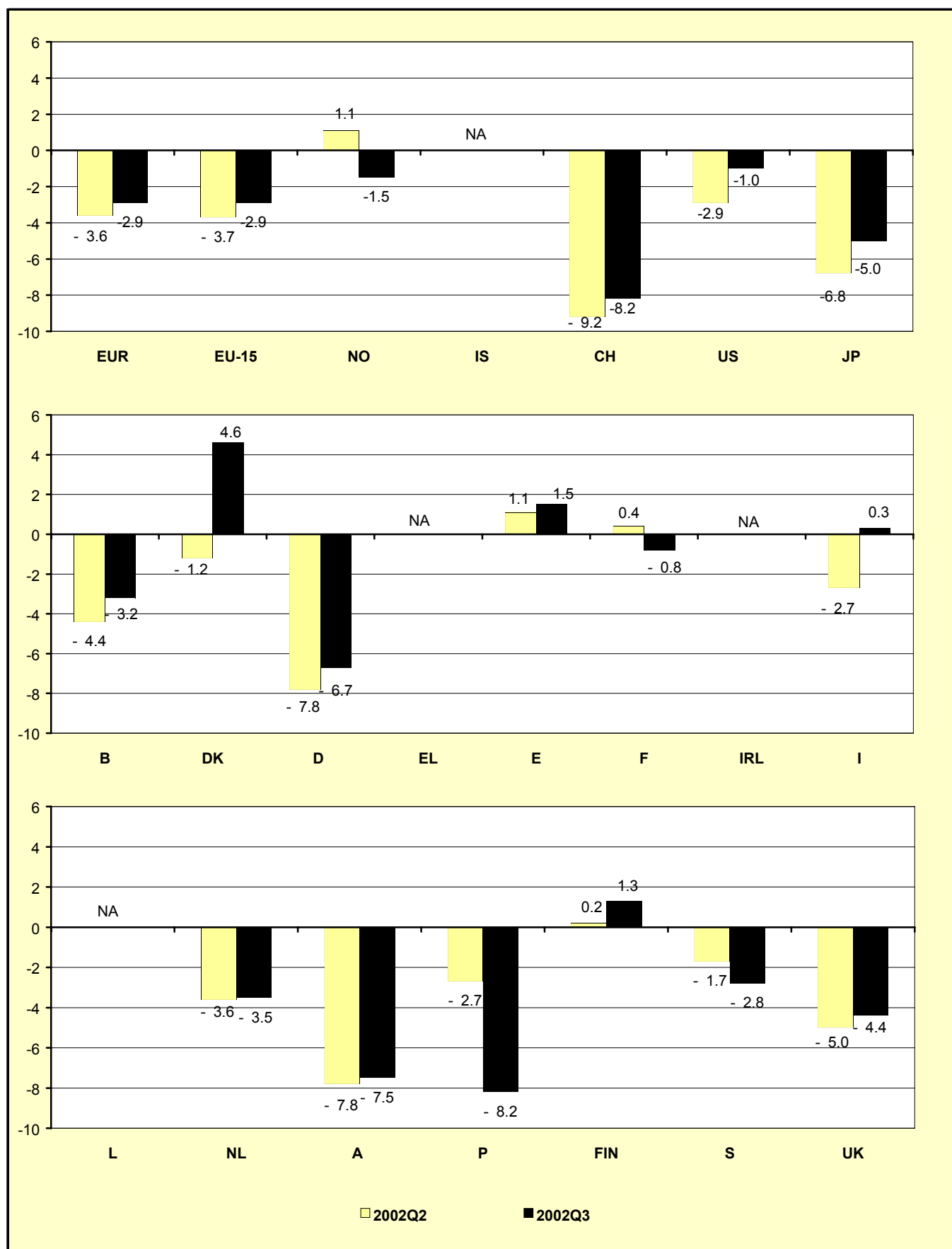


Figure 2.14. Gross fixed capital formation, differences with respect to the EU-15, average of the last four quarterly T/T-1 growth rates, constant prices 1995

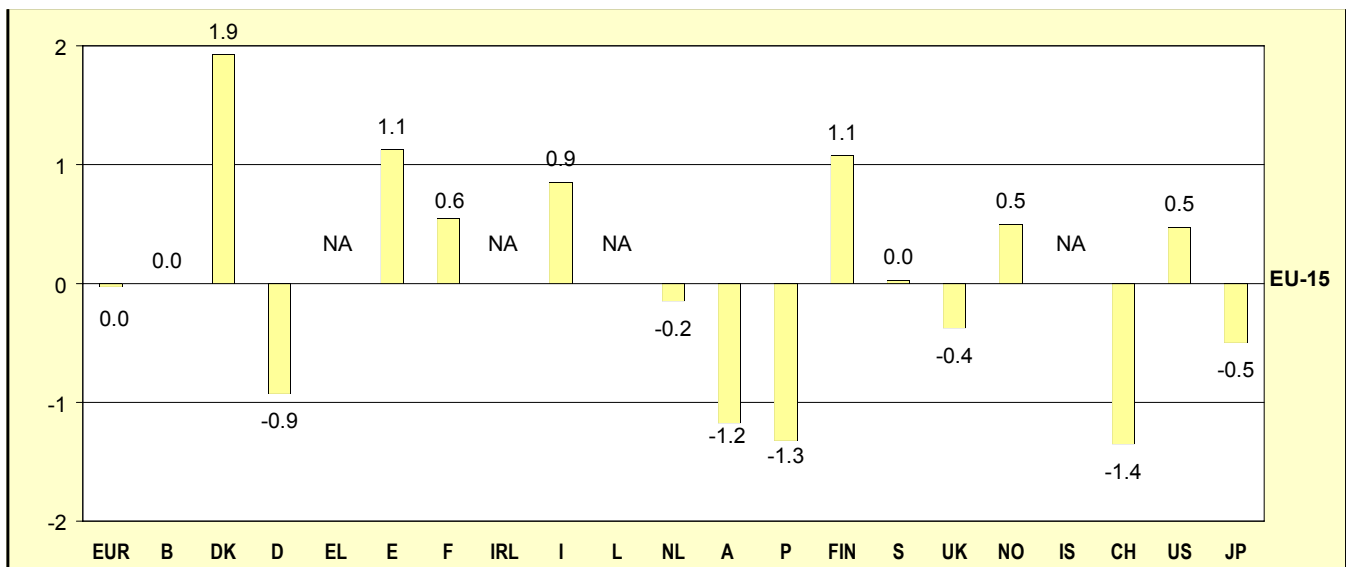


Table 2.9. Gross fixed capital formation breakdown: Products of agriculture, forestry and fisheries and metal products and machinery, quarterly growth rates T/T-1, constant prices 1995

	Products of agriculture, forestry and fisheries					Metal products and machinery				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	14.9	-11.9	28.9	18.6	12.7	-2.1	-1.3	-2.4	-1.0	0.6
EU-15	11.9	-10.1	30.3	14.0	4.5	-2.1	-1.7	-2.6	-0.6	-0.6
B	:	:	:	:	:	:	:	:	:	:
DK	:	14.3	-43.1	134.1	:	-6.1	4.2	4.9	-1.4	2.7
D	:	:	:	:	:	-4.3	-1.6	:	:	:
EL	:	:	:	:	:	:	:	:	:	:
E	:	:	:	:	:	:	:	:	:	:
F	0.1	0.1	0.2	0.2	0.2	-0.3	-1.5	1.3	-0.5	0.2
IRL	:	:	:	:	:	:	:	:	:	:
I	-8.5	-5.4	3.4	-3.4	-3.4	-0.5	-1.7	-5.0	-1.3	4.9
L	:	:	:	:	:	:	:	:	:	:
NL	-18.8	-4.3	-1.5	7.7	0.0	1.0	0.6	1.6	-3.1	-1.5
A	1.5	-0.6	0.1	-0.1	-2.0	-10.0	4.6	-4.3	-9.3	-4.1
P	2.8	-1.8	-3.2	-3.9	-3.3	-0.4	2.3	-3.8	-1.0	-5.5
FIN	0.0	0.0	-9.1	20.0	0.0	2.5	-5.9	-0.5	7.0	2.7
S	0.5	3.6	-4.6	-0.2	0.7	-1.6	-0.7	-1.9	-0.7	-0.8
UK	-1.9	0.0	1.3	2.5	3.6	-1.9	-4.2	-4.8	1.3	-5.7
NO	:	:	:	:	:	2.0	3.8	0.9	5.5	1.4
IS	:	:	:	:	:	:	:	:	:	:
CH	:	:	:	:	:	:	:	:	:	:
US	:	:	:	:	:	:	:	:	:	:
JP	:	:	:	:	:	:	:	:	:	:

Table 2.10. Gross fixed capital formation breakdown: Transport equipment and housing, quarterly growth rates T/T-1, constant prices 1995

	Transport equipment					Housing				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	-0.2	-2.0	-1.8	-0.9	1.3	-0.2	-0.4	-0.5	-2.3	-0.3
EU-15	-1.0	-0.8	-2.3	-0.6	2.3	0.2	-0.4	0.0	-1.6	-0.2
B	:	:	:	:	:	:	:	:	:	:
DK	-9.2	21.7	-16.5	12.7	8.5	-1.2	-0.4	0.9	-0.5	2.4
D	-1.4	-4.8	:	:	:	-0.4	-0.7	-0.8	-5.0	-0.1
EL	:	:	:	:	:	:	:	:	:	:
E	:	:	:	:	:	:	:	:	:	:
F	1.6	0.2	-2.2	-1.1	-1.3	0.4	-0.2	-0.2	1.2	-0.2
IRL	:	:	:	:	:	:	:	:	:	:
I	-0.7	2.3	-2.2	1.0	6.0	0.1	0.5	0.5	0.2	0.4
L	:	:	:	:	:	:	:	:	:	:
NL	-1.8	0.2	-8.9	-5.1	0.5	-1.9	0.0	-0.5	-1.4	-1.6
A	-5.9	-17.5	18.0	-13.4	9.4	-0.2	1.5	-1.7	-0.4	-1.0
P	-1.5	9.9	-25.8	1.1	-4.5	:	:	:	:	:
FIN	2.6	-0.3	-3.7	5.3	5.3	-2.0	2.2	0.5	0.3	-0.9
S	9.2	-5.0	-4.8	20.3	-24.2	2.0	-0.7	4.1	5.0	2.3
UK	-4.0	1.4	-1.8	-0.6	7.2	6.3	0.2	4.0	3.7	0.6
NO	-31.9	24.6	-33.8	22.3	-1.1	:	:	:	:	:
IS	:	:	:	:	:	:	:	:	:	:
CH	:	:	:	:	:	:	:	:	:	:
US	:	:	:	:	:	:	:	:	:	:
JP	:	:	:	:	:	:	:	:	:	:

Table 2.11. Gross fixed capital formation breakdown: Other constructions and other products, quarterly growth rates T/T-1, constant prices 1995

	Other constructions					Other products				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	-0.1	-0.6	-0.3	-1.8	-0.9	0.9	0.3	1.3	0.8	-0.1
EU-15	-0.6	-0.6	-0.6	-2.0	-0.8	0.5	1.2	0.0	1.1	1.1
B	:	:	:	:	:	:	:	:	:	:
DK	1.1	-1.2	-2.3	-1.8	-4.2	-3.3	6.5	-12.8	2.0	8.9
D	-1.1	-1.1	-0.4	-5.2	-0.8	0.9	1.4	-0.3	0.4	1.0
EL	:	:	:	:	:	:	:	:	:	:
E	:	:	:	:	:	:	:	:	:	:
F	0.9	-0.3	0.1	0.3	-1.6	0.4	0.5	1.2	0.4	-1.1
IRL	:	:	:	:	:	:	:	:	:	:
I	-0.8	-0.4	-1.7	1.3	1.0	2.0	1.8	0.8	-0.9	0.4
L	:	:	:	:	:	:	:	:	:	:
NL	-1.0	1.3	1.7	-2.2	0.4	-3.8	-4.6	-2.3	1.6	-2.2
A	3.2	0.7	-2.3	2.3	-5.4	-0.6	-7.5	-2.6	-5.5	-2.4
P	:	:	:	:	:	2.5	-2.1	-1.5	-0.4	-2.9
FIN	-2.2	-0.5	1.4	-2.2	-0.5	0.2	0.5	-0.7	0.0	0.2
S	-1.0	1.7	-3.0	-1.1	1.1	-1.1	-2.4	-1.8	-1.6	-2.1
UK	-4.5	-0.3	-1.9	-3.5	1.7	-0.2	4.9	-3.3	3.2	7.1
NO	:	:	:	:	:	-17.4	-21.0	34.0	-42.3	-8.2
IS	:	:	:	:	:	:	:	:	:	:
CH	:	:	:	:	:	:	:	:	:	:
US	:	:	:	:	:	:	:	:	:	:
JP	:	:	:	:	:	:	:	:	:	:

External balance

Table 2.12. Exports and Imports, volume indices 1995 = 100

	Exports			Imports		
	2002			2002		
	Q1	Q2	Q3	Q1	Q2	Q3
EUR	:	:	:	:	:	:
EU-15	147.8	150.9	153.2	148.7	150.9	153.2
B	129.1	133.0	131.6	127.4	129.4	130.8
DK	152.4	155.1	153.6	150.4	153.9	154.9
D	158.5	160.2	164.5	141.3	143.3	147.3
EL	168.3	169.0	172.8	158.6	159.3	162.8
E	164.3	167.3	175.8	176.6	176.8	183.7
F	149.7	152.4	154.7	149.6	152.1	153.2
IRL	:	:	:	:	:	:
I	120.2	124.6	128.5	135.0	139.8	143.9
L	:	:	:	:	:	:
NL	140.8	142.4	144.2	142.4	144.6	146.2
A	170.0	168.1	172.0	157.2	158.4	156.1
P	141.9	147.3	144.1	150.4	151.0	155.3
FIN	162.5	173.8	172.0	152.6	156.3	159.4
S	153.4	153.8	153.8	143.1	141.3	140.9
UK	137.2	142.4	140.8	164.2	166.4	165.6
NO	129.2	134.6	132.1	130.8	137.5	131.6
IS	:	:	:	:	:	:
CH	129.5	134.2	135.7	132.3	134.6	133.5
US	127.5	131.8	133.3	166.6	175.2	176.6
JP	124.5	131.8	132.5	114.6	118.7	121.8

Table 2.13. External balance, percentage of GDP, constant prices 1995

	External Balance				
	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	2.6	2.6	2.9	3.0	3.1
EU-15	1.7	1.6	1.8	2.1	2.1
B	6.8	5.3	6.0	7.2	5.5
DK	5.1	5.4	5.9	5.7	5.0
D	3.7	3.5	4.6	4.6	4.7
EL	-7.7	-7.7	-7.8	-7.8	-7.9
E	-1.6	-2.2	-2.5	-2.0	-1.7
F	1.9	2.0	1.9	1.9	2.2
IRL	:	:	:	:	:
I	1.7	1.9	1.3	1.4	1.5
L	:	:	:	:	:
NL	5.7	6.1	6.2	6.0	6.2
A	2.2	1.5	3.0	2.0	4.0
P	-11.6	-9.7	-9.7	-8.4	-10.7
FIN	11.6	13.7	12.2	14.3	13.0
S	10.6	10.9	11.3	11.8	11.8
UK	-6.0	-6.7	-7.1	-6.4	-6.5
NO	6.9	7.0	5.9	5.8	6.6
IS	:	:	:	:	:
CH	3.9	4.9	3.8	4.6	5.3
US	-4.8	-4.8	-5.0	-5.4	-5.4
JP	1.9	1.9	2.4	2.7	2.5

Table 2.14. Exports, quarterly growth rates T/T-1, constant prices 1995

	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	-0.1	-1.1	0.0	1.9	2.1
EU-15	-0.5	-1.1	0.2	2.1	1.5
B	0.3	-2.6	0.0	3.0	-1.0
DK	0.1	0.1	2.8	1.8	-1.0
D	0.9	-1.0	0.5	1.1	2.7
EL	3.0	0.0	-0.9	0.4	2.2
E	-0.1	-1.0	-1.9	1.8	5.1
F	-0.5	-2.4	2.4	1.8	1.5
IRL	:	:	:	:	:
I	-2.5	-0.6	-2.0	3.7	3.2
L	:	:	:	:	:
NL	-0.9	-1.4	-1.0	1.1	1.3
A	2.4	-0.2	0.1	-1.1	2.3
P	-2.2	3.4	-0.8	3.8	-2.2
FIN	-1.6	4.2	-3.1	7.0	-1.1
S	-0.6	0.9	1.0	0.3	0.0
UK	-2.9	-1.6	0.3	3.8	-1.2
NO	3.5	2.5	-5.1	4.2	-1.8
IS	:	:	:	:	:
CH	-2.0	0.1	-2.6	3.7	1.1
US	-4.6	-2.5	0.9	3.4	1.1
JP	-3.1	-1.6	4.8	5.9	0.6

Table 2.15. Imports, quarterly growth rates T/T-1, constant prices 1995

	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	-1.4	-1.1	-0.9	1.6	2.0
EU-15	-1.6	-0.8	-0.4	1.5	1.5
B	-1.7	-0.6	-1.0	1.6	1.1
DK	-1.8	-0.6	2.1	2.3	0.7
D	-2.0	-0.6	-3.0	1.4	2.8
EL	3.1	0.0	0.1	0.4	2.3
E	-2.0	0.6	-0.7	0.1	3.9
F	-0.6	-3.1	3.0	1.7	0.7
IRL	:	:	:	:	:
I	-2.6	-1.3	-0.1	3.6	2.9
L	:	:	:	:	:
NL	-0.6	-2.2	-1.3	1.6	1.0
A	1.3	1.2	-2.8	0.8	-1.5
P	1.8	-1.3	-0.8	0.4	2.9
FIN	-1.1	-0.6	0.2	2.4	2.0
S	-3.0	0.4	0.1	-1.3	-0.3
UK	-2.2	0.5	1.4	1.3	-0.5
NO	-2.0	2.5	-2.9	5.1	-4.3
IS	:	:	:	:	:
CH	-0.4	-2.7	0.2	1.7	-0.8
US	-3.1	-1.3	2.1	5.1	0.8
JP	-3.3	-2.1	0.1	3.5	2.6

Figure 2.15. Exports, quarterly growth rates T/T-1, constant prices 1995

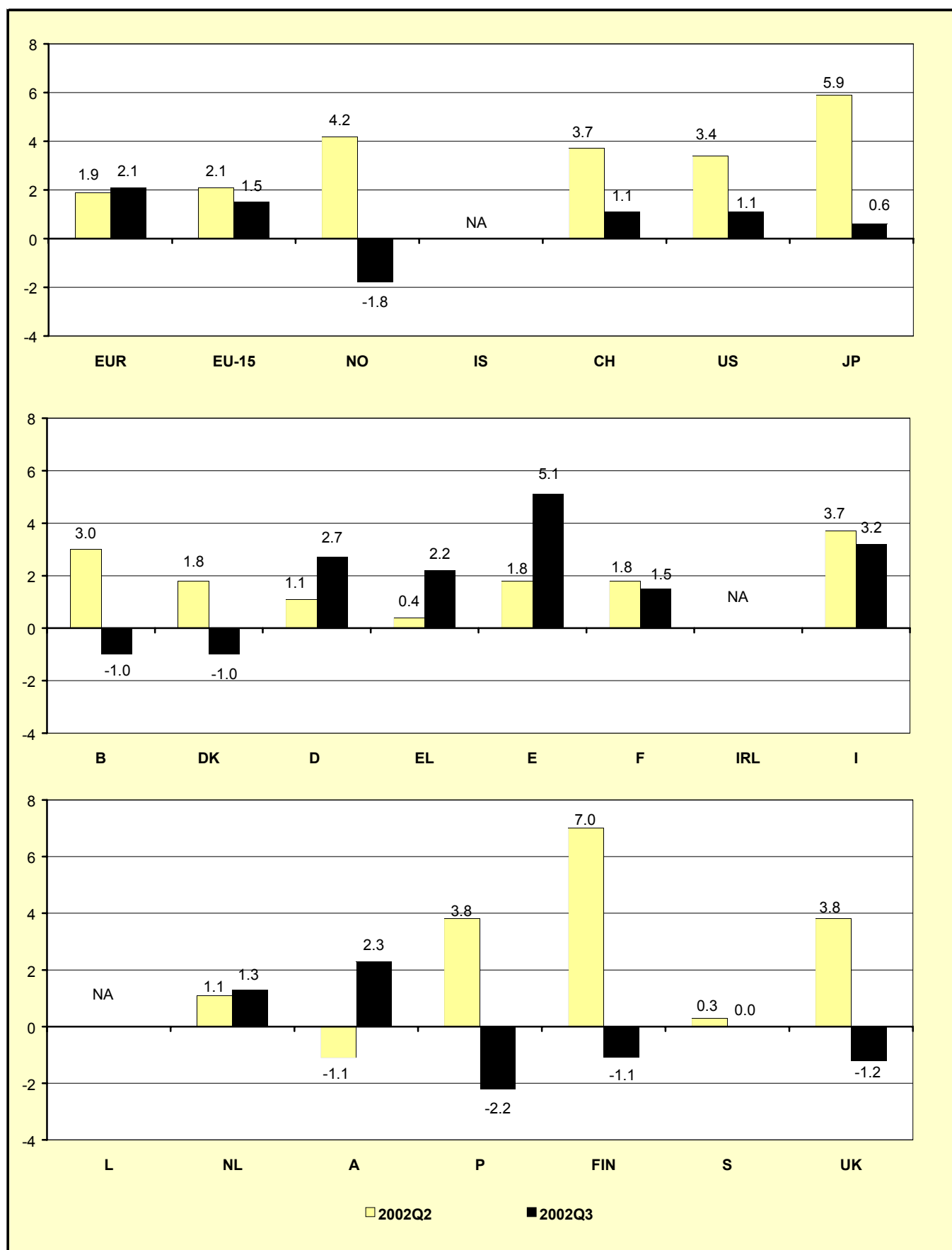


Figure 2.16. Imports, quarterly growth rates T/T-1, constant prices 1995

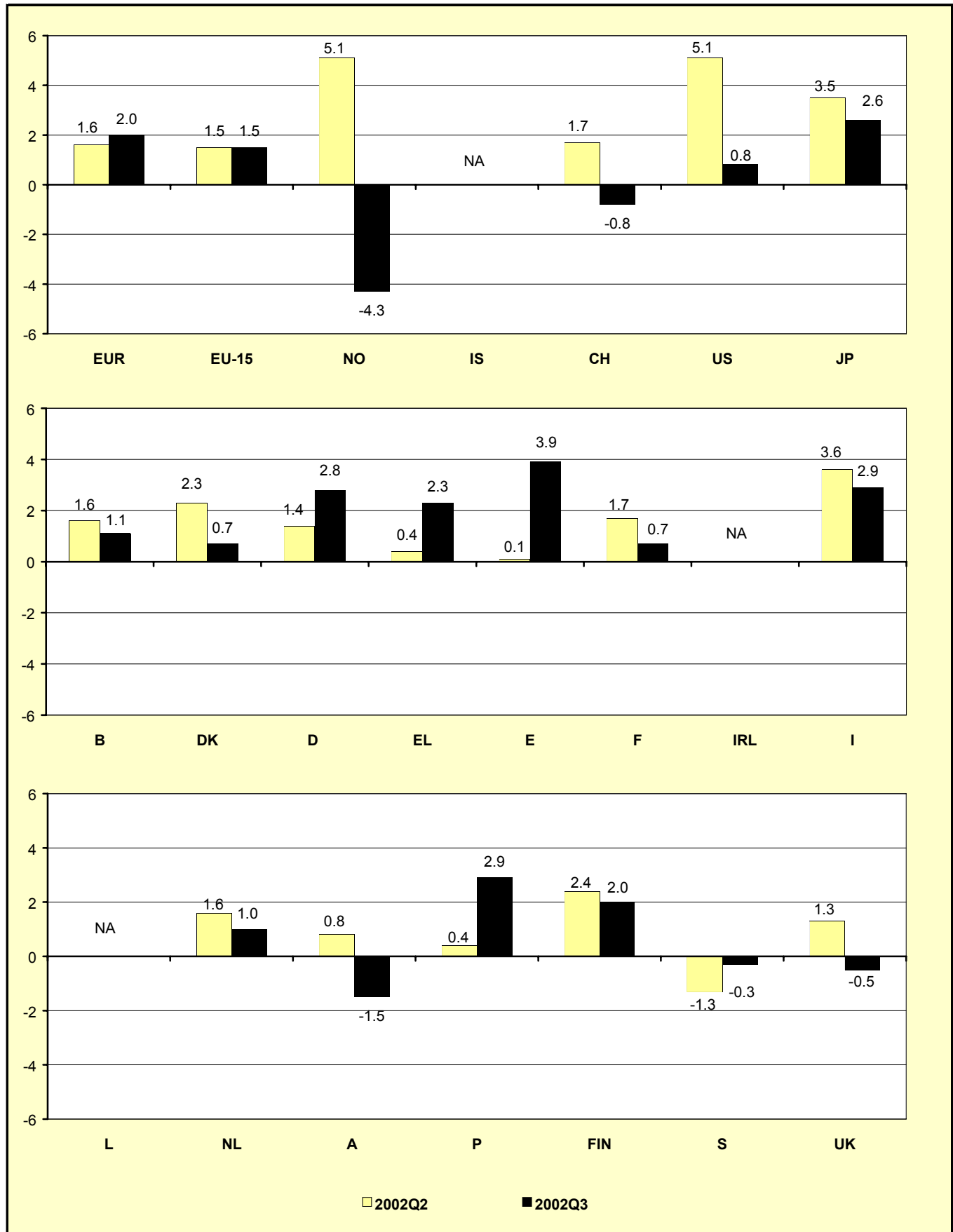


Figure 2.17. Euro-zone and EU-15, exports and imports, quarterly growth rates T/T-1, external balance, percentage of GDP, constant prices 1995

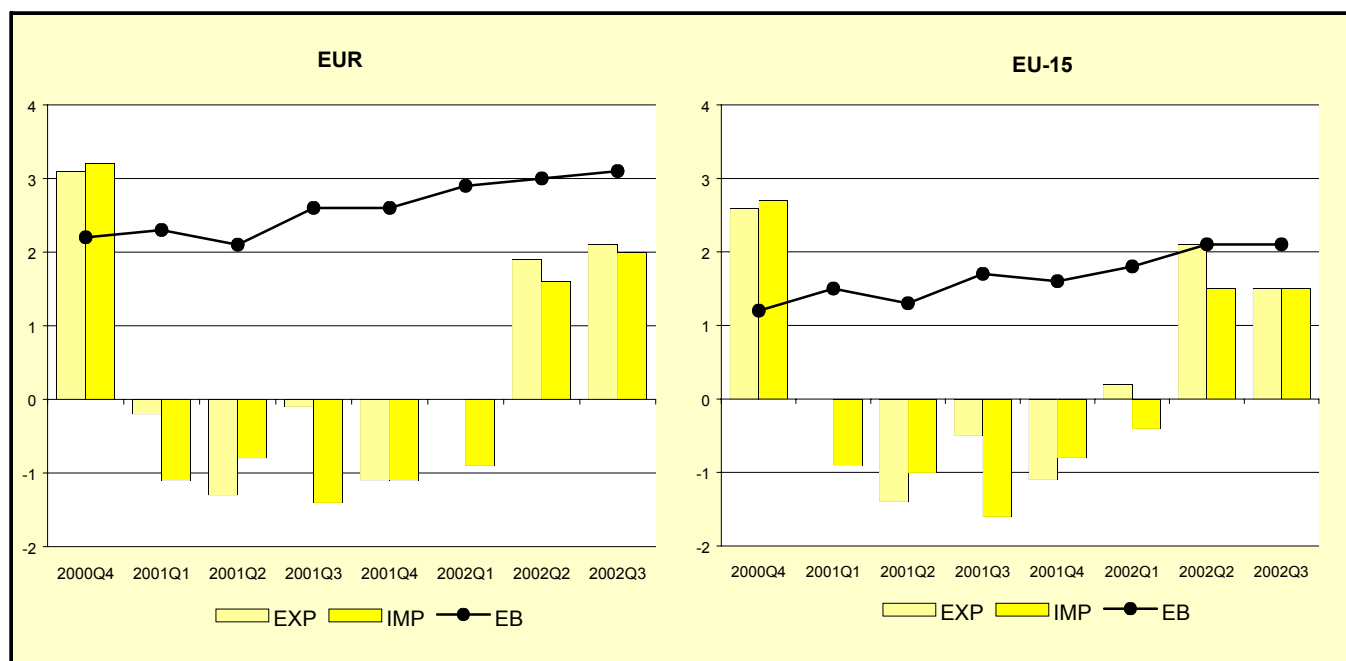


Figure 2.18. United States and Japan, exports and imports, quarterly growth rates T/T-1, external balance, percentage of GDP, constant prices 1995

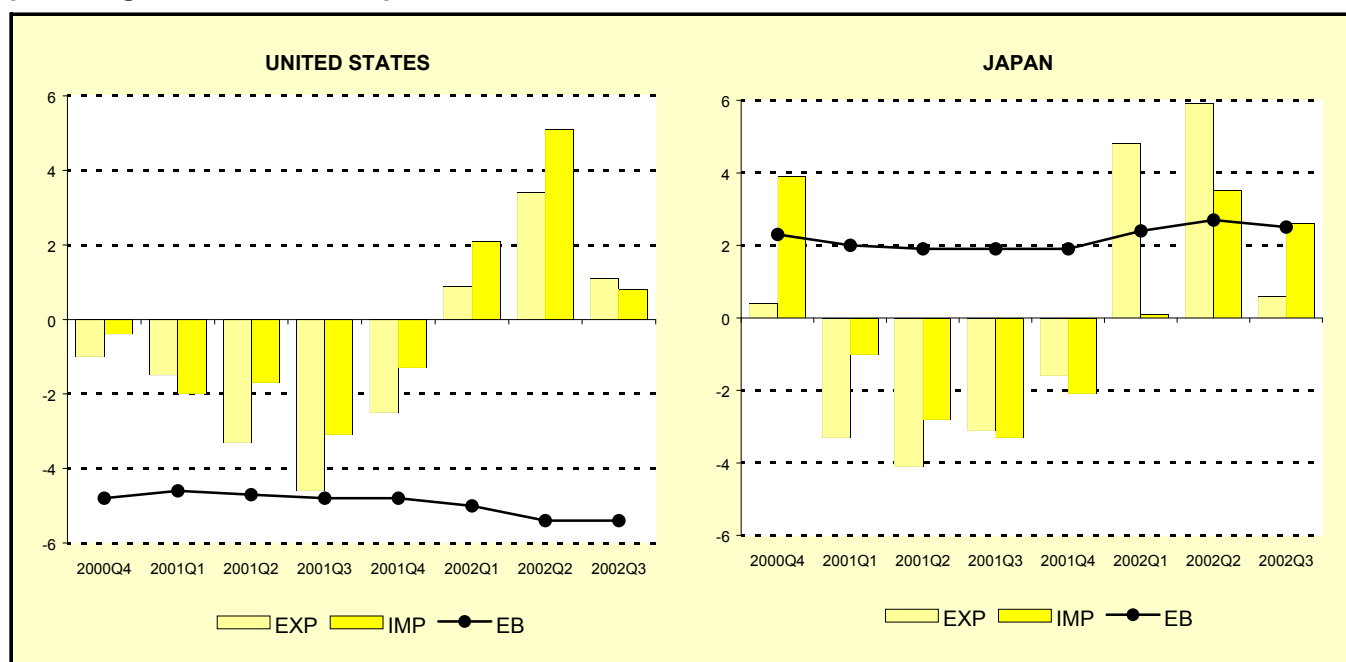


Figure 2.19. Exports, quarterly growth rates T/T-4, constant prices 1995

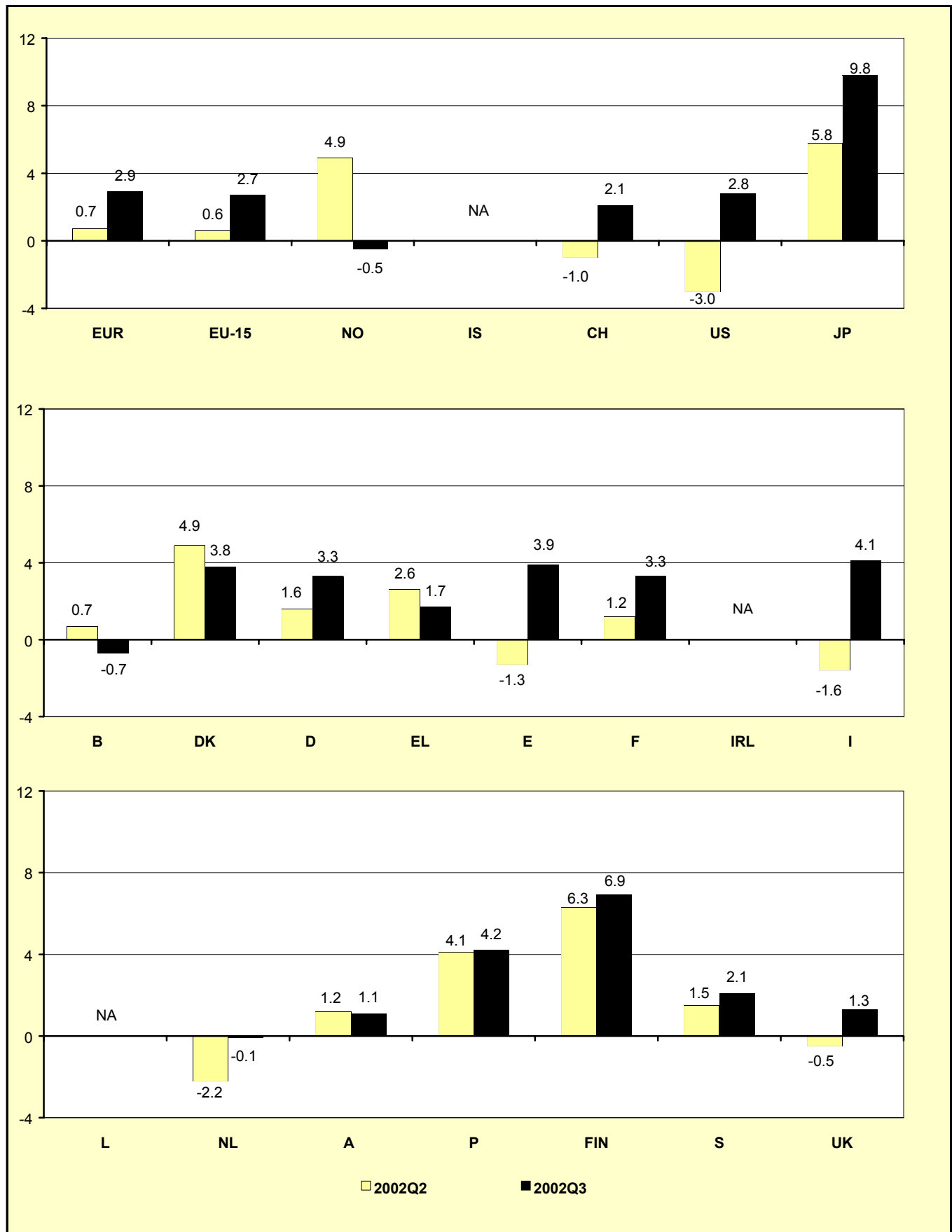


Figure 2.20. Imports, quarterly growth rates T/T-4, constant prices 1995

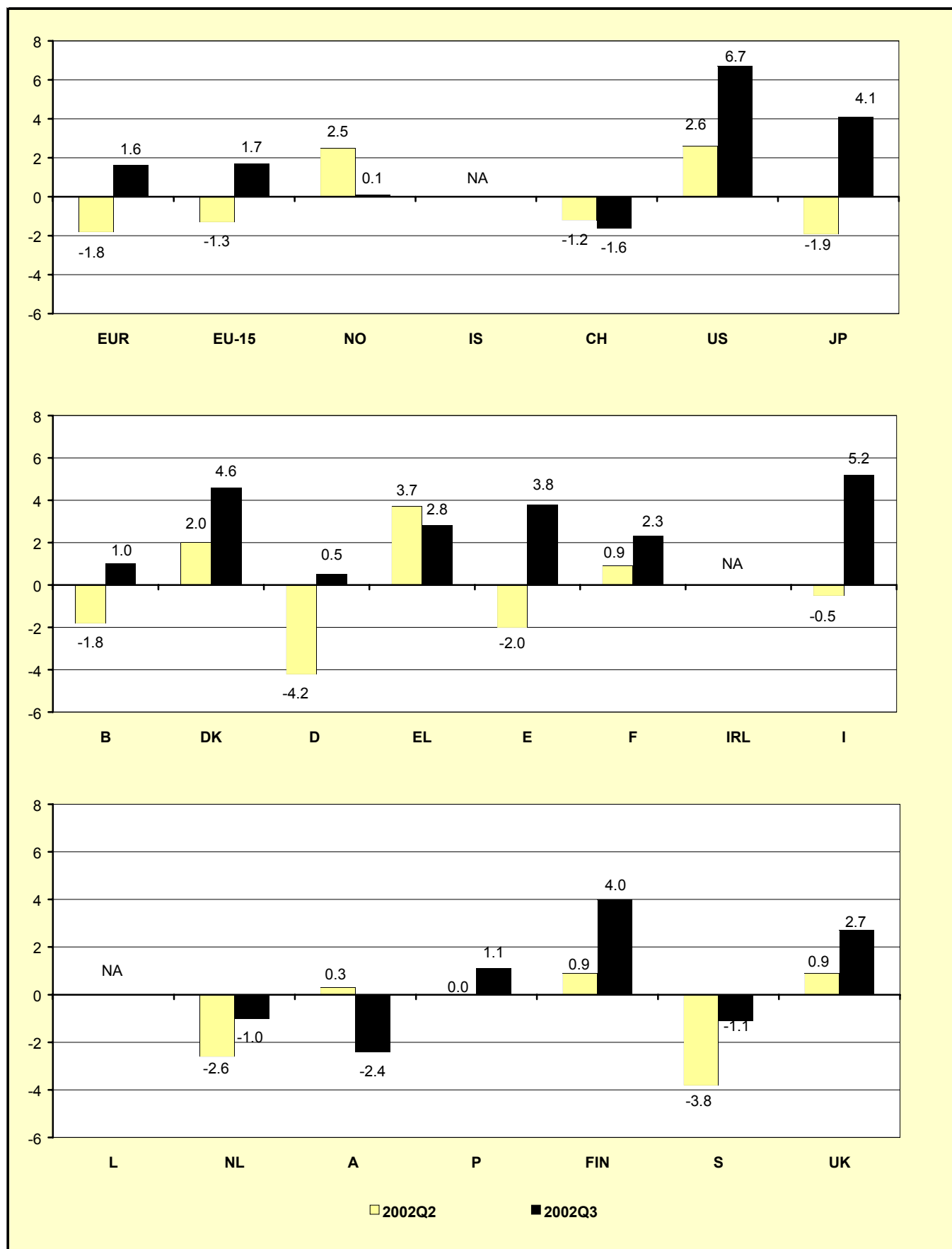


Table 2.16. Exports of goods (G) and services (S), quarterly growth rates T/T1, constant prices 1995

	2000		2001								2002					
	Q4		Q1		Q2		Q3		Q4		Q1		Q2		Q3	
	G	S	G	S	G	S	G	S	G	S	G	S	G	S	G	S
EUR	3.0	3.5	-0.3	0.5	-1.1	-2.0	-0.1	-0.3	-1.3	-0.4	0.6	-2.3	1.6	3.3	2.7	-0.4
EU-15	2.6	2.7	-0.3	0.9	-1.5	-1.3	-0.4	-0.9	-1.2	-0.8	0.6	-1.5	2.2	1.7	1.7	1.0
B	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
DK	-0.4	6.6	-1.8	0.7	-2.2	-0.6	0.4	-1.7	0.2	2.1	2.7	2.5	3.5	-2.6	-2.1	0.8
D	4.7	5.4	0.0	-0.2	-0.2	-2.5	0.8	1.9	-1.4	2.0	1.0	-2.6	0.0	8.7	3.5	-2.4
EL	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
E	3.3	3.9	-2.5	1.2	0.7	-0.9	-0.2	0.2	-1.9	1.0	-2.0	-1.8	2.4	0.5	7.4	0.0
F	3.3	1.5	-0.2	0.1	-2.9	-2.7	-0.2	-2.2	-2.8	-0.7	3.1	-0.7	2.0	0.6	1.6	1.2
IRL	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I	-0.1	3.3	0.8	-1.0	-1.1	2.1	-2.4	-3.0	0.2	-3.6	-2.5	-0.4	4.2	1.8	4.1	-0.4
L	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
NL	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
A	3.1	5.0	0.9	4.0	0.1	-3.4	2.3	2.5	-0.6	0.6	2.7	-5.4	-1.2	-0.9	-1.7	11.8
P	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
FIN	-0.2	-6.6	-3.6	-2.2	-2.6	-1.1	-2.1	3.2	4.8	-1.1	-3.5	0.9	7.8	-0.7	-1.3	1.2
S	-2.1	6.2	-3.4	1.5	-2.0	1.1	-1.0	1.3	2.2	0.1	1.4	-2.9	1.0	-2.2	0.4	-3.7
UK	3.0	-1.8	1.3	2.1	-3.2	0.3	-2.5	-4.2	-1.5	-1.9	0.1	1.0	5.6	-1.6	-3.4	5.9
NO	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
IS	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
CH	1.0	2.0	4.0	-9.0	-3.5	-0.3	-1.6	-3.3	0.2	-0.4	-1.7	-6.1	3.5	4.4	1.3	0.0
US	-1.8	1.1	-1.6	-1.5	-4.3	-0.6	-5.0	-3.7	-2.0	-3.6	-0.9	5.0	3.8	2.6	1.0	1.4
JP	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:

Table 2.17. Imports of goods (G) and services (S), quarterly growth rates T/T1, constant prices 1995

	2000		2001								2002					
	Q4		Q1		Q2		Q3		Q4		Q1		Q2		Q3	
	G	S	G	S	G	S	G	S	G	S	G	S	G	S	G	S
EUR	3.3	2.4	-2.3	3.6	-0.6	-1.8	-1.7	0.0	-1.1	-1.4	-0.7	-1.4	1.4	2.6	2.5	0.3
EU-15	2.8	2.6	-1.7	2.2	-0.8	-1.4	-1.9	-0.3	-0.6	-1.5	-0.3	-0.8	1.4	1.9	1.8	0.3
B	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
DK	0.5	5.1	-0.6	-2.0	-0.5	4.2	-0.2	-6.0	-0.8	-0.7	1.6	3.2	3.8	-3.0	1.1	1.2
D	4.7	6.2	-4.5	3.5	0.6	-2.9	-2.1	-1.8	-0.7	-0.2	-3.2	-2.0	1.6	0.8	3.2	1.0
EL	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
E	0.1	2.6	0.7	1.3	0.3	1.6	-2.0	-1.8	0.5	0.9	-0.8	-0.3	0.1	0.1	4.6	0.4
F	3.6	1.5	-2.4	0.4	-1.9	-1.5	-0.7	-0.3	-3.6	-0.1	3.7	-1.1	1.9	0.6	0.8	0.1
IRL	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I	3.2	-1.0	-2.1	3.0	0.8	3.0	-2.9	-1.7	-0.5	-3.9	-0.6	1.8	1.7	10.3	3.9	-0.1
L	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
NL	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
A	4.0	-0.2	3.1	4.0	-2.8	-1.0	-2.0	8.9	2.3	-1.3	-3.1	-2.4	0.5	1.4	-2.4	0.4
P	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
FIN	5.7	-3.3	-1.9	-2.6	-3.7	1.8	-2.2	4.0	0.0	-3.4	0.8	-2.7	2.4	2.6	2.2	1.0
S	-3.9	1.0	-0.9	1.1	-3.3	0.2	-4.2	-2.0	1.8	-1.1	0.9	-2.7	-1.2	-1.4	0.8	-1.1
UK	2.2	1.7	0.8	-1.4	-1.4	-1.4	-2.6	-0.6	1.0	-1.5	1.1	2.5	1.4	1.1	-0.6	0.0
NO	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
IS	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
CH	5.0	2.0	-0.8	-3.5	-3.1	0.0	-0.3	-0.4	-3.0	-1.0	0.8	-3.9	1.7	1.7	-1.2	2.8
US	-0.4	-0.1	-2.4	0.1	-2.4	2.1	-2.5	-6.4	-0.8	-4.4	0.9	7.9	6.3	-0.5	0.8	0.8
JP	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:

Domestic demand

Figure 2.21. Domestic demand, quarterly growth rates T/T-1, constant prices 1995

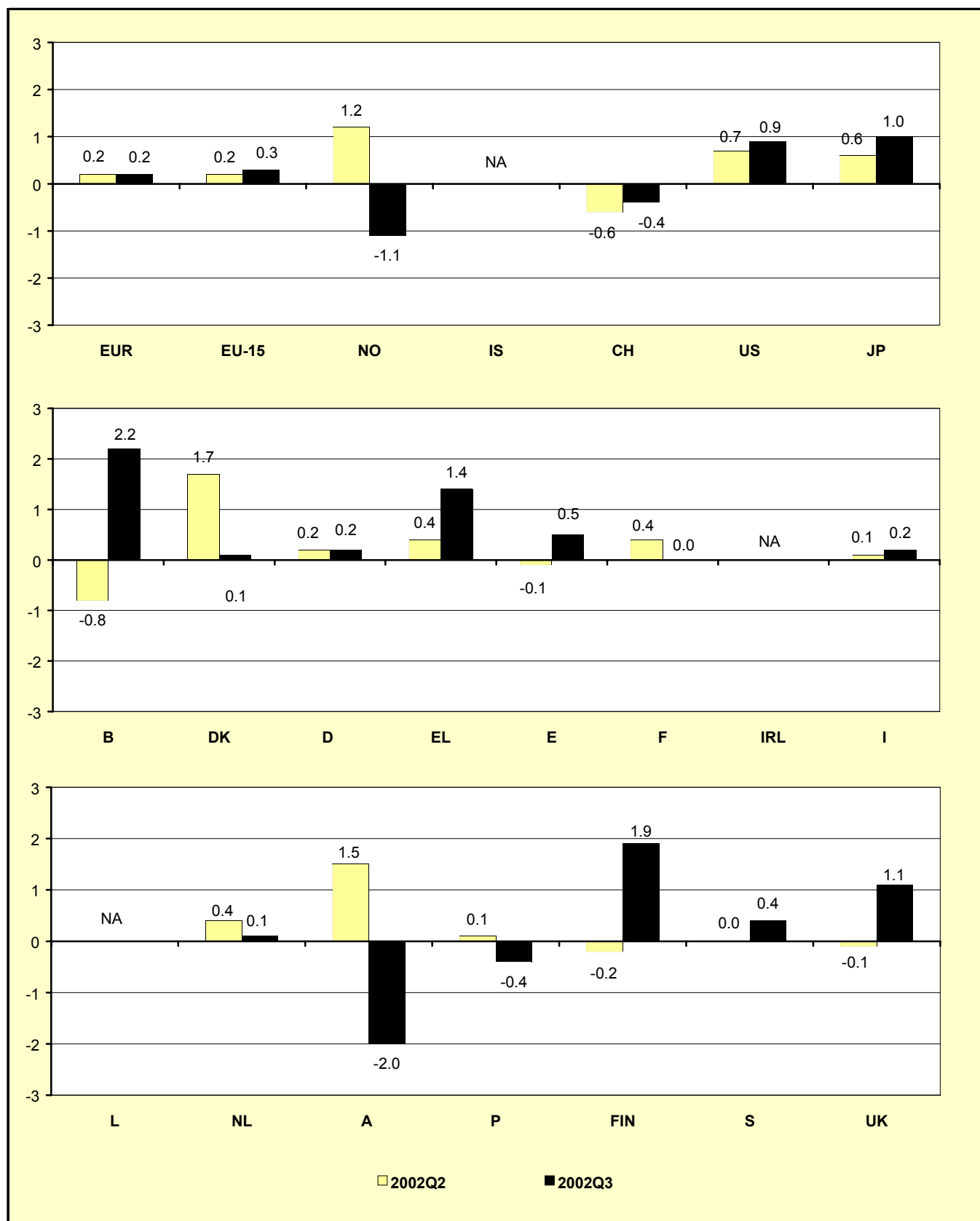


Figure 2.22. Domestic demand, quarterly growth rates T/T-4, constant prices 1995

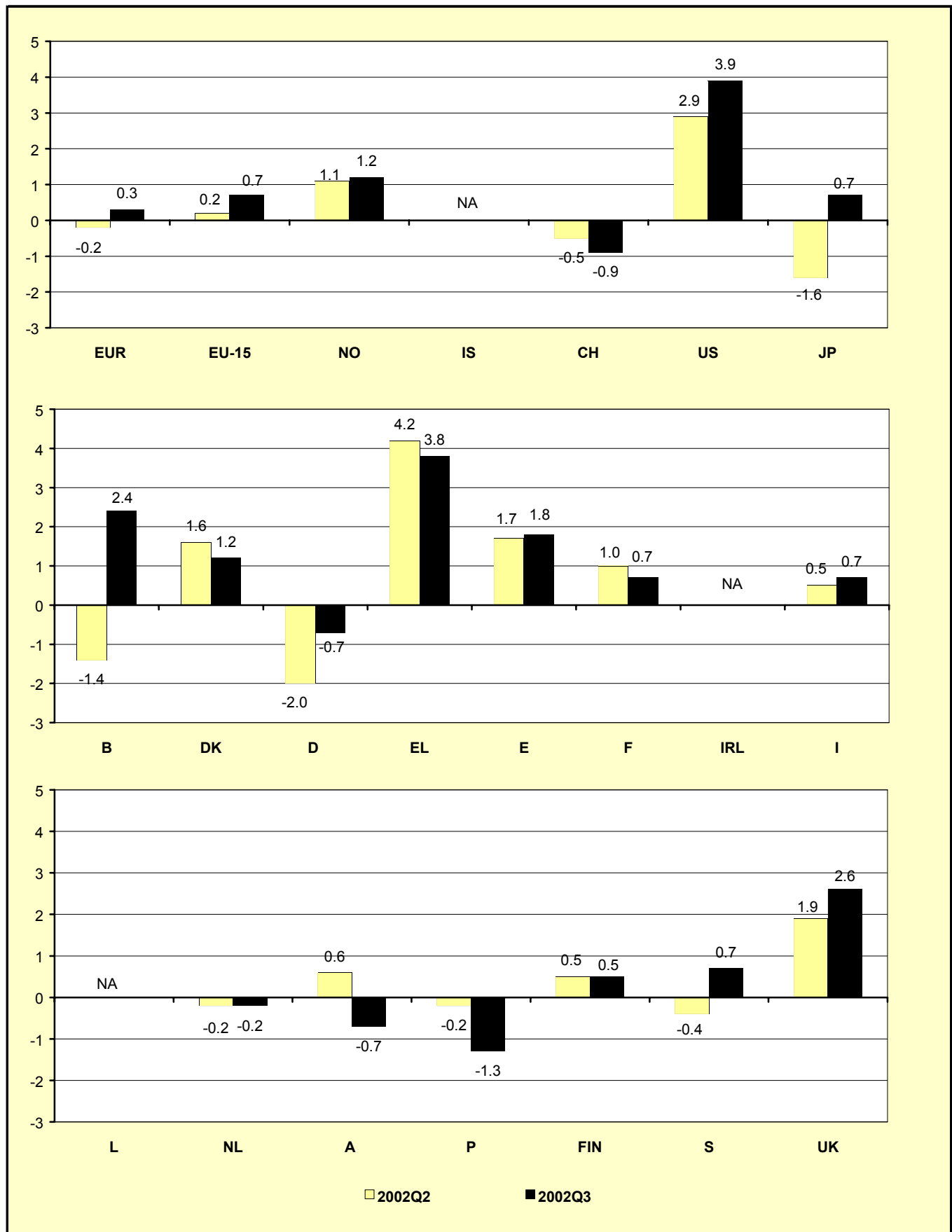
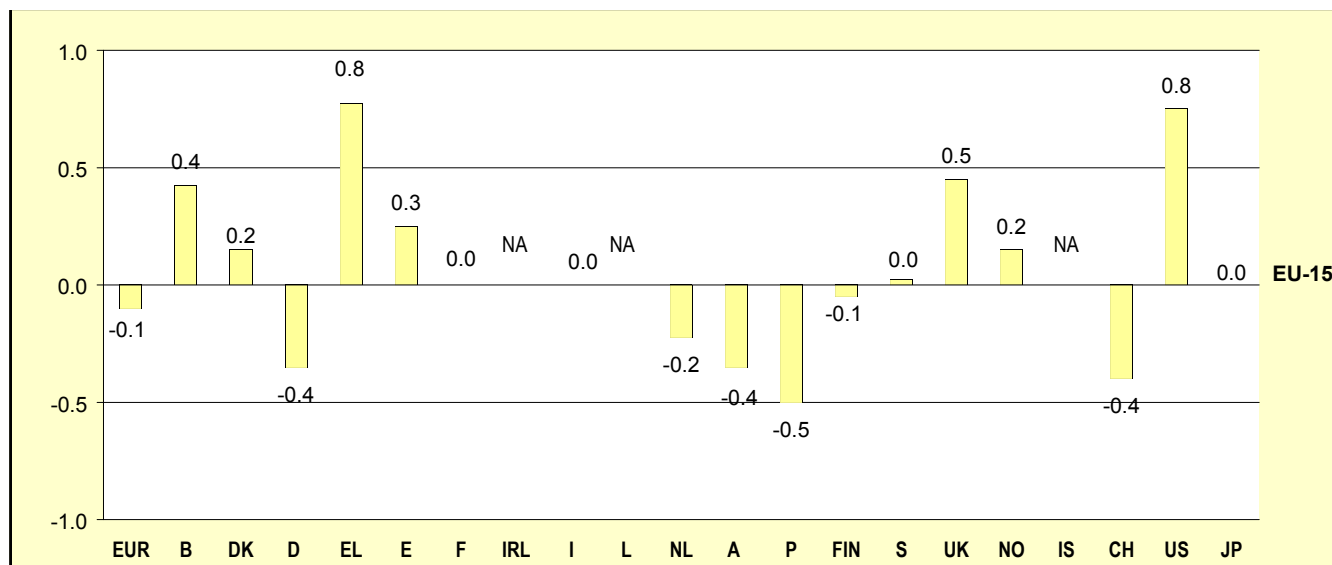


Figure 2.23. Domestic demand, differences with respect to the EU-15, average of the last four quarterly T/T-1 growth rates, constant prices 1995



3. Gross domestic product by industry

Table 3.1. Gross value added at basic prices: Agriculture, hunting and fishing and industry, including energy, quarterly growth rates T/T-1, constant prices 1995

	Agriculture, hunting and fishing					Industry, including energy				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	1.8	-0.1	0.2	0.4	0.8	-0.1	-1.4	0.7	0.5	0.4
EU-15	1.6	0.0	0.3	0.3	0.8	-0.1	-1.5	0.4	0.6	0.4
B	0.0	1.1	2.1	1.5	1.1	0.6	-1.9	1.2	1.0	1.0
DK	0.1	-0.4	-1.5	1.9	0.8	2.4	-3.2	-1.1	5.0	-2.1
D	0.0	0.2	-1.5	-0.5	0.3	-0.9	-1.6	1.3	0.8	-0.1
EL	:	:	:	:	:	:	:	:	:	:
E	3.8	-4.6	-1.0	1.3	2.5	1.1	-1.8	-0.6	1.5	3.1
F	0.8	1.8	1.3	1.1	0.4	0.0	-1.4	0.5	0.3	0.0
IRL	:	:	:	:	:	:	:	:	:	:
I	1.4	0.4	0.3	-2.3	-0.6	0.5	-1.0	0.6	-1.7	0.9
L	:	:	:	:	:	:	:	:	:	:
NL	6.3	-0.8	-4.0	0.5	2.5	-1.6	-0.2	-0.9	0.5	0.2
A	0.7	-1.2	0.3	-0.4	0.3	-0.3	-1.2	2.8	1.8	-2.9
P	1.1	2.4	-0.6	2.4	0.2	0.2	0.3	-1.4	2.2	-1.0
FIN	1.5	-4.7	5.7	2.1	-0.8	3.3	-1.4	-1.5	4.3	1.9
S	-0.2	0.3	-0.2	0.7	-0.1	0.2	0.2	0.6	1.1	0.1
UK	-1.1	-0.3	0.8	-0.1	0.6	-1.0	-2.3	-1.2	0.3	0.4
NO	-2.5	-0.4	1.5	-3.6	6.2	1.5	0.8	-2.5	4.7	-3.2
IS	:	:	:	:	:	:	:	:	:	:
CH	:	:	:	:	:	:	:	:	:	:
US	:	:	:	:	:	:	:	:	:	:
JP	:	:	:	:	:	:	:	:	:	:

Table 3.2. Gross value added at basic prices: Construction and trade, transport and communication services, quarterly growth rates T/T-1, constant prices 1995

	Construction					Trade, transport and communication services				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	0.0	0.2	-0.7	-1.2	-0.4	0.2	0.1	0.3	0.4	0.3
EU-15	0.2	0.4	-0.2	-0.8	-0.3	0.2	0.3	0.3	0.4	0.4
B	0.6	-0.3	-0.9	-0.8	0.5	0.0	0.1	-0.5	0.0	1.7
DK	-0.9	-0.9	0.7	-1.9	-0.2	2.1	1.9	0.9	-0.1	-0.9
D	-0.5	-0.4	-1.7	-3.8	-1.4	0.3	0.5	0.0	0.2	0.3
EL	:	:	:	:	:	:	:	:	:	:
E	0.6	1.3	1.2	1.4	1.5	1.0	-0.5	0.8	1.3	0.1
F	-0.1	-0.5	-0.3	-0.2	-1.0	0.1	-0.6	0.9	0.3	0.5
IRL	:	:	:	:	:	:	:	:	:	:
I	0.4	1.2	-1.2	0.5	0.6	-0.3	0.3	-0.3	0.2	-0.3
L	:	:	:	:	:	:	:	:	:	:
NL	0.5	0.0	-0.5	-0.9	1.1	-0.4	-0.3	0.1	0.0	0.2
A	-0.2	-0.6	0.5	0.6	0.4	-0.5	0.6	0.5	0.8	0.6
P	-0.7	3.6	-3.5	1.0	-7.2	-1.4	0.1	1.3	0.5	-1.2
FIN	-3.1	0.0	5.3	-3.5	-0.9	0.9	0.7	0.6	1.9	0.2
S	0.7	1.3	-0.3	2.1	-0.1	0.6	0.5	1.0	0.8	0.7
UK	1.0	1.8	2.9	1.2	0.5	0.0	0.9	0.3	0.5	1.0
NO	1.0	0.3	-2.3	4.4	-2.0	1.9	0.0	0.1	0.5	1.9
IS	:	:	:	:	:	:	:	:	:	:
CH	:	:	:	:	:	:	:	:	:	:
US	:	:	:	:	:	:	:	:	:	:
JP	:	:	:	:	:	:	:	:	:	:

Table 3.3. Gross value added at basic prices: Financial services and business activities and other services, quarterly growth rates T/T-1, constant prices 1995

	Financial services and business activities					Other services				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	0.5	0.2	0.2	0.5	0.0	0.3	0.5	0.6	0.6	0.4
EU-15	0.7	0.3	0.2	0.5	0.2	0.3	0.5	0.6	0.5	0.4
B	0.5	0.5	-0.5	-0.3	-0.6	-0.6	-0.7	1.2	0.9	-0.1
DK	0.7	0.1	0.9	1.5	0.3	0.3	0.1	1.8	-0.4	-0.8
D	0.5	0.5	0.2	0.6	0.0	0.3	0.5	0.2	0.4	0.0
EL	:	:	:	:	:	:	:	:	:	:
E	1.6	-0.3	0.8	0.5	1.0	0.6	0.9	0.8	0.9	1.0
F	0.3	0.0	0.7	0.3	0.2	0.6	0.6	0.5	0.7	0.3
IRL	:	:	:	:	:	:	:	:	:	:
I	0.3	-0.2	0.2	1.4	0.0	-0.2	-0.2	0.8	0.1	1.0
L	:	:	:	:	:	:	:	:	:	:
NL	0.0	0.0	-0.1	0.0	0.1	0.4	0.7	1.0	0.5	0.6
A	0.9	0.7	-1.5	-1.4	1.9	0.0	0.5	0.3	-0.5	0.3
P	-2.8	1.3	-0.1	2.4	-5.8	0.6	0.5	-0.3	0.2	-0.3
FIN	0.6	0.4	-1.7	1.5	-0.4	0.6	0.5	-0.5	1.0	0.6
S	0.3	0.1	0.1	0.2	0.3	0.3	1.0	0.4	0.8	0.8
UK	1.6	0.7	-0.3	0.7	1.2	0.6	0.8	0.4	0.6	0.5
NO	0.8	2.1	0.0	-1.4	-0.1	0.6	-1.2	2.9	-0.4	0.6
IS	:	:	:	:	:	:	:	:	:	:
CH	:	:	:	:	:	:	:	:	:	:
US	:	:	:	:	:	:	:	:	:	:
JP	:	:	:	:	:	:	:	:	:	:

4. GDP by category of income and distribution of income

Table 4.1. Gross operating surplus and mixed income and taxes less subsidies on production and imports, Mio euro, current prices

	Gross operating surplus and mixed income					Taxes less subsidies on production and imports				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	647373.9	653273.1	657742.3	665875.6	671087.4	206862.5	206169.4	208692.0	207796.3	212969.8
EU-15	797872.2	808244.5	816380.3	823846.7	829523.0	275887.8	275279.6	279997.3	278439.4	284270.0
B	22874.0	22682.0	22395.0	22895.0	23603.0	7520.0	7404.0	7599.0	7840.0	7883.0
DK	13895.5	13585.1	13776.0	14289.5	14040.1	6514.6	6753.8	6776.7	6812.0	6903.1
D	179390.0	185940.0	185200.0	191420.0	190880.0	54860.0	54060.0	54460.0	53500.0	56490.0
EL	:	:	:	:	:	:	:	:	:	:
E	65671.0	65823.0	66516.0	69359.0	70211.0	16605.0	16860.0	17449.0	16517.0	17227.0
F	122965.7	120300.7	122728.4	123760.4	123606.6	50730.7	50908.9	51482.5	51986.0	52704.8
IRL	:	:	:	:	:	:	:	:	:	:
I	138543.2	139658.5	139111.9	139233.3	141327.5	40968.2	41336.0	41634.5	42000.2	42211.6
L	:	:	:	:	:	:	:	:	:	:
NL	39700.0	39576.0	39484.0	38320.0	41096.0	12594.0	12732.0	12892.0	12948.0	12930.0
A	18977.2	18888.0	19417.2	19376.5	19356.8	6539.2	6593.8	6655.0	6713.6	6784.0
P	:	:	:	:	:	:	:	:	:	:
FIN	12035.0	13515.0	15336.0	13595.0	12554.0	3935.0	4188.0	3783.0	4010.0	4014.0
S	:	:	:	:	:	:	:	:	:	:
UK	120432.1	124869.7	127664.3	126289.5	126795.5	53511.2	53299.8	55058.8	54178.6	54436.3
NO	:	:	:	:	:	:	:	:	:	:
IS	:	:	:	:	:	:	:	:	:	:
CH	:	:	:	:	:	:	:	:	:	:
US	:	:	:	:	:	:	:	:	:	:
JP	:	:	:	:	:	:	:	:	:	:

Table 4.2. Compensation of employees and gross wages and salaries, Mio euro, current prices

	Compensation of employees					Wages and salaries				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	856329.4	862848.4	872089.0	877390.6	883793.0	:	:	:	:	:
EU-15	1141161.3	1149254.6	1164556.1	1166883.1	1172641.8	:	:	:	:	:
B	33344.0	33887.0	34615.0	34492.0	34173.0	24835.0	25268.0	25819.0	25737.0	25507.0
DK	24372.3	24518.2	24696.9	24861.1	24957.7	22675.6	22831.5	22935.9	23112.5	23216.8
D	280390.0	280760.0	282520.0	283080.0	284340.0	226330.0	226900.0	228020.0	228580.0	229240.0
EL	:	:	:	:	:	:	:	:	:	:
E	82368.0	83546.0	84570.0	85869.0	87134.0	:	:	:	:	:
F	194632.3	196844.7	198147.6	199929.4	201523.4	142684.9	144222.4	145440.8	146359.8	147583.1
IRL	:	:	:	:	:	:	:	:	:	:
I	125045.7	126549.4	128644.1	129346.3	130737.8	90683.5	91748.9	93367.4	93972.2	94925.7
L	:	:	:	:	:	:	:	:	:	:
NL	55464.0	56334.0	57247.0	57805.0	58191.0	:	:	:	:	:
A	27505.6	27630.9	27759.2	27904.9	28043.8	21764.6	21860.1	21962.6	22080.8	22207.4
P	:	:	:	:	:	:	:	:	:	:
FIN	16499.0	16611.0	16638.0	16939.0	17009.0	:	:	:	:	:
S	:	:	:	:	:	:	:	:	:	:
UK	225565.6	227040.3	232433.1	229353.5	228577.3	193952.9	195284.9	199186.3	196669.4	195427.6
NO	:	:	:	:	:	:	:	:	:	:
IS	:	:	:	:	:	:	:	:	:	:
CH	:	:	:	:	:	:	:	:	:	:
US	1651294.9	1635516.6	1685038.8	1622711.6	1531534.4	1391065.2	1376134.5	1413933.7	1359710.4	1281725.5
JP	638830.5	616222.4	:	:	:	:	:	:	:	:

Table 4.3. Gross national income and disposable income, Mio euro, current prices

	Gross national income					Disposable income				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	1694172.0	1706300.2	1714000.1	1725043.2	1747725.0	1686051.0	1695770.7	1703549.1	1712978.8	1736697.6
EU-15	2202720.2	2217326.4	2242381.9	2244915.8	2271290.4	2193946.5	2203352.5	2227883.2	2228670.6	2255806.9
B	64882.0	65121.0	65931.0	66601.0	67130.0	64398.0	64676.0	65437.0	66164.0	66703.0
DK	44154.6	44250.6	44617.9	45492.1	45305.7	43235.6	43435.4	43568.2	44533.0	44486.1
D	510940.0	518130.0	516640.0	522280.0	533220.0	507340.0	513260.0	511150.0	516510.0	526960.0
EL	:	:	:	:	:	:	:	:	:	:
E	:	:	:	:	:	:	:	:	:	:
F	369616.6	369075.8	372985.4	376066.7	378076.3	367189.0	366340.3	370014.6	373072.2	374906.1
IRL	:	:	:	:	:	:	:	:	:	:
I	302791.3	306743.9	307284.1	308602.0	312827.4	301469.1	305182.9	306234.0	307797.9	311806.8
L	:	:	:	:	:	:	:	:	:	:
NL	:	:	:	:	:	:	:	:	:	:
A	52272.9	52350.2	52875.9	53162.6	53513.1	51940.7	51938.4	52723.0	53143.9	52945.6
P	30095.7	30629.4	30675.3	31166.4	31349.8	30834.5	31413.5	31473.9	31959.3	32048.8
FIN	33862.0	33977.0	34017.0	34673.0	35117.0	:	:	:	:	:
S	:	:	:	:	:	:	:	:	:	:
UK	405241.8	406559.5	421094.0	412255.9	417090.3	405887.6	404525.3	418736.8	409576.6	413918.8
NO	:	:	:	:	:	:	:	:	:	:
IS	:	:	:	:	:	:	:	:	:	:
CH	:	:	:	:	:	:	:	:	:	:
US	2838826.6	2843045.8	2941745.2	2817971.4	2667161.0	:	:	:	:	:
JP	1181627.2	1151893.9	1093803.2	1091172.2	1087581.1	:	:	:	:	:

Table 4.4. Saving and net lending/borrowing, Mio euro, current prices

	Saving					Net lending/borrowing				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	359677.8	361438.9	358238.2	356517.5	368218.1	:	:	:	:	:
EU-15	444890.7	440515.2	444566.3	437478.9	451518.7	:	:	:	:	:
B	15813.0	15827.0	16150.0	16324.0	16514.0	3578.0	3572.0	3979.0	4677.0	3778.0
DK	10460.2	10348.3	10069.8	10792.6	10371.2	1274.9	1106.4	882.6	1298.8	1075.2
D	101140.0	105570.0	102770.0	105940.0	114040.0	2070.0	7120.0	8710.0	8310.0	17920.0
EL	:	:	:	:	:	:	:	:	:	:
E	:	:	:	:	:	:	:	:	:	:
F	78419.8	76133.4	76521.9	77081.1	76242.2	5207.4	5283.6	4064.8	4811.9	5301.8
IRL	:	:	:	:	:	:	:	:	:	:
I	61727.1	63286.4	62725.7	62231.1	63160.6	1343.2	4413.3	1410.8	1157.7	3004.1
L	:	:	:	:	:	:	:	:	:	:
NL	:	:	:	:	:	:	:	:	:	:
A	11385.4	10672.1	11608.2	12018.6	11478.9	-1403.7	-1259.7	-321.7	-341.1	28.5
P	5483.7	6059.6	5764.1	5825.0	5592.3	-2735.4	-1814.2	-2320.2	-2173.2	-2341.8
FIN	:	:	:	:	:	3026.0	3196.0	2098.0	1584.0	3069.0
S	:	:	:	:	:	:	:	:	:	:
UK	62096.9	55432.2	61793.8	56165.8	60142.0	-4375.2	-8352.4	-4179.2	-5399.9	-2955.9
NO	:	:	:	:	:	:	:	:	:	:
IS	:	:	:	:	:	:	:	:	:	:
CH	:	:	:	:	:	:	:	:	:	:
US	467722.7	450507.3	457222.6	436430.8	399922.9	:	:	:	:	:
JP	:	:	:	:	:	:	:	:	:	:

Table 4.5. Total employment and employees, in thousand

	Total employment					Employees				
	2001		2002			2001		2002		
	Q3	Q4	Q1	Q2	Q3	Q3	Q4	Q1	Q2	Q3
EUR	.	.	.	.	.	.	.	.	.	.
EU-15	167847.2	168221.9	168380.9	168598.7	168396.0	142846.0	143187.8	143423.7	143638.4	143553.3
B	4025.0	4018.0	4013.0	4011.0	.	3345.0	3338.0	3333.0	3331.0	.
DK	2788.0	2782.0	2761.0	2787.0	2766.0	2591.0	2586.0	2563.0	2592.0	2573.0
D	38847.0	38813.0	38790.0	38718.0	38556.0	34757.0	34720.0	34693.0	34619.0	34454.0
EL	.	.	.	.	.	.	.	.	.	.
E	16121.0	16202.0	16223.9	16300.8	16325.1	13494.6	13582.9	13636.4	13710.7	13762.9
F	.	.	.	.	.	.	.	.	.	.
IRL	.	.	.	.	.	.	.	.	.	.
I	23103.6	23261.8	23373.6	23405.9	.	17043.9	17137.3	17275.9	17317.2	.
L	.	.	.	.	.	.	.	.	.	.
NL	.	.	.	.	.	.	.	.	.	.
A	4076.9	4074.0	4062.0	4055.9	4047.3	3326.3	3321.8	3313.5	3309.3	3303.4
P	.	.	.	.	.	.	.	.	.	.
FIN	.	.	.	.	.	.	.	.	.	.
S	.	.	.	.	.	.	.	.	.	.
UK	28317.0	28396.0	28420.0	28553.0	.	24870.0	24954.0	24994.0	25105.0	.
NO	.	.	.	.	.	.	.	.	.	.
IS	.	.	.	.	.	.	.	.	.	.
CH	.	.	.	.	.	.	.	.	.	.
US	.	.	.	.	.	.	.	.	.	.
JP	.	.	.	.	.	.	.	.	.	.

5. Prices and exchange rates

Table 5.1. Fixed exchange rate, national currency / euro for euro-zone countries

	Exchange rate	Fixed on
B	40.3399	01/01/99
D	1.95583	01/01/99
EL	340.75	01/01/01
E	166.386	01/01/99
F	6.55957	01/01/99
IRL	0.787564	01/01/99
I	1936.27	01/01/99
L	40.3399	01/01/99
NL	2.20371	01/01/99
A	13.7603	01/01/99
P	200.482	01/01/99
FIN	5.94573	01/01/99

Table 5.2. Exchange rate, national currency / euro for countries outside the euro-zone

	2001			2002		
	Q2	Q3	Q4	Q1	Q2	Q3
DK	7.4593	7.4438	7.4415	7.4318	7.4343	7.4281
S	9.1261	9.4067	9.4810	9.1589	9.1584	9.2301
UK	0.6144	0.6194	0.6209	0.6147	0.6285	0.6353
NO	8.0109	8.0094	7.9693	7.8117	7.5175	7.3991
IS	87.0631	89.1831	93.8567	88.9590	85.1594	84.9547
CH	1.5283	1.5070	1.4735	1.4733	1.4648	1.4636
US	0.8725	0.8903	0.8959	0.8766	0.9188	0.9838
JP	106.9340	108.2682	110.4508	116.0661	116.4589	117.2450

Table 5.3. GDP deflator, national currency, volume indices 1995=100

	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	109.9	110.8	111.4	111.8	112.6
EU-15	116.0	117.1	118.1	118.0	118.5
B	109.3	110.2	110.7	111.3	111.5
DK	113.4	113.6	114.3	114.2	114.7
D	104.3	105.6	106.1	106.2	106.7
EL	133.9	135.1	135.0	135.9	138.3
E	120.6	121.8	122.8	124.6	125.7
F	106.6	106.8	107.4	107.9	108.3
IRL	:	:	:	:	:
I	118.1	119.5	120.0	120.2	121.3
L	:	:	:	:	:
NL	117.6	118.6	119.7	120.3	121.6
A	107.1	107.1	107.8	107.7	107.9
P	124.0	126.7	126.3	127.8	129.9
FIN	110.6	111.1	111.4	111.0	111.8
S	:	:	:	:	:
UK	116.7	118.4	119.8	120.2	120.4
NO	131.9	129.2	130.7	132.2	129.7
IS	:	:	:	:	:
CH	103.8	103.6	104.4	105.1	105.4
US	112.0	111.9	112.3	112.6	112.9
JP	94.7	94.5	94.4	93.6	93.2

Table 5.4. Household final consumption expenditure deflator, national currency, volume indices 1995=100

	2001		2002		
	Q3	Q4	Q1	Q2	Q3
EUR	111.7	112.1	113.0	113.5	113.9
EU-15	117.8	118.1	119.2	119.1	119.2
B	111.9	112.1	112.9	113.4	113.7
DK	115.5	115.8	117.3	117.4	117.8
D	109.1	109.4	110.2	110.3	110.5
EL	:	:	:	:	:
E	119.1	119.5	120.7	122.4	123.2
F	107.2	107.2	108.1	108.3	108.6
IRL	:	:	:	:	:
I	118.1	118.8	119.7	120.4	121.1
L	:	:	:	:	:
NL	117.1	118.0	119.0	119.9	120.9
A	108.8	109.5	109.9	110.1	110.6
P	120.7	120.7	122.3	124.2	125.1
FIN	113.5	113.6	114.1	114.6	115.3
S	:	:	:	:	:
UK	111.9	111.8	112.2	112.1	112.3
NO	114.3	115.3	115.1	114.8	115.8
IS	:	:	:	:	:
CH	104.2	104.4	104.7	104.9	105.0
US	112.0	112.2	112.5	113.3	113.7
JP	97.1	96.6	96.4	96.0	95.7

Figure 5.1. GDP deflator, quarterly growth rates T/T-1, national currency

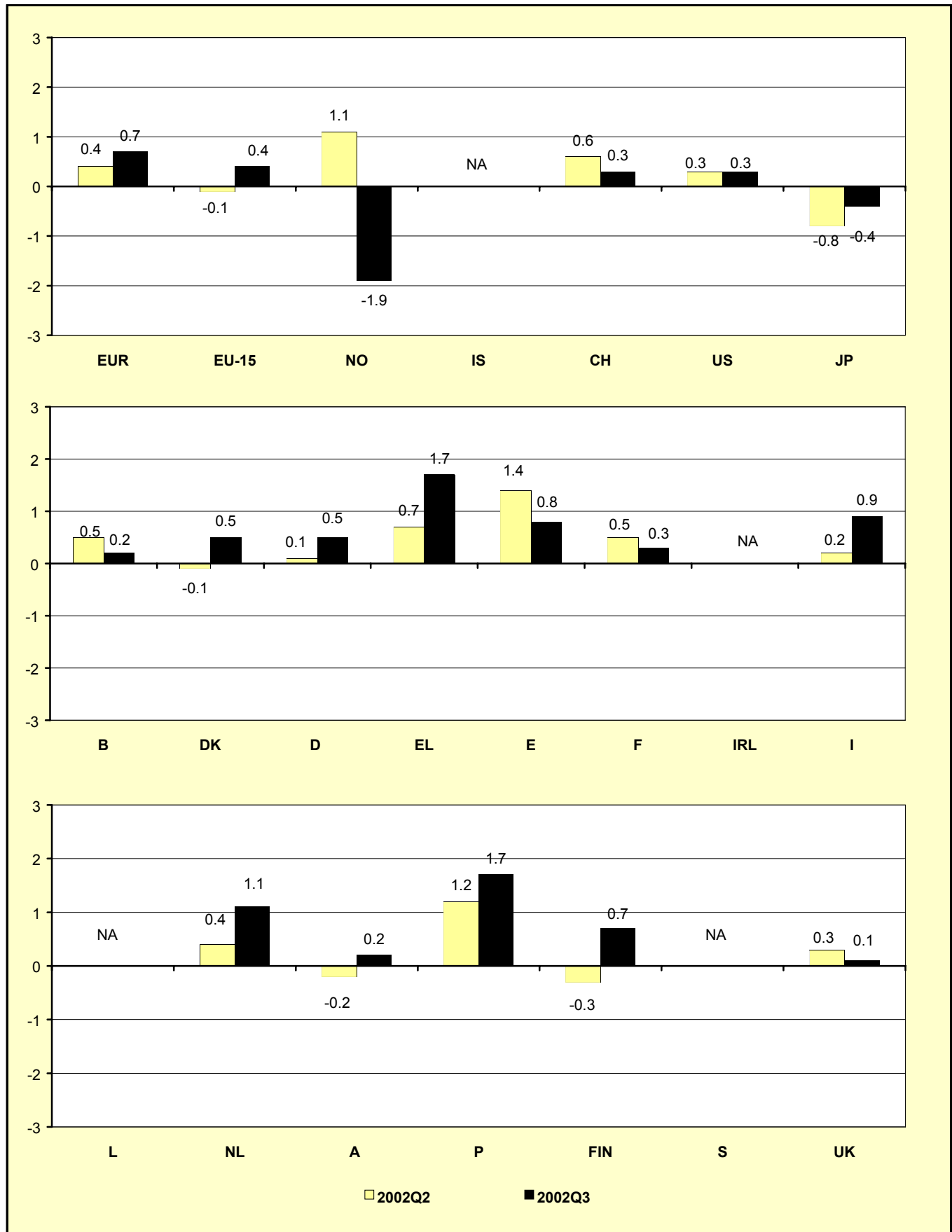


Figure 5.2. GDP deflator, quarterly growth rates T/T-4, national currency

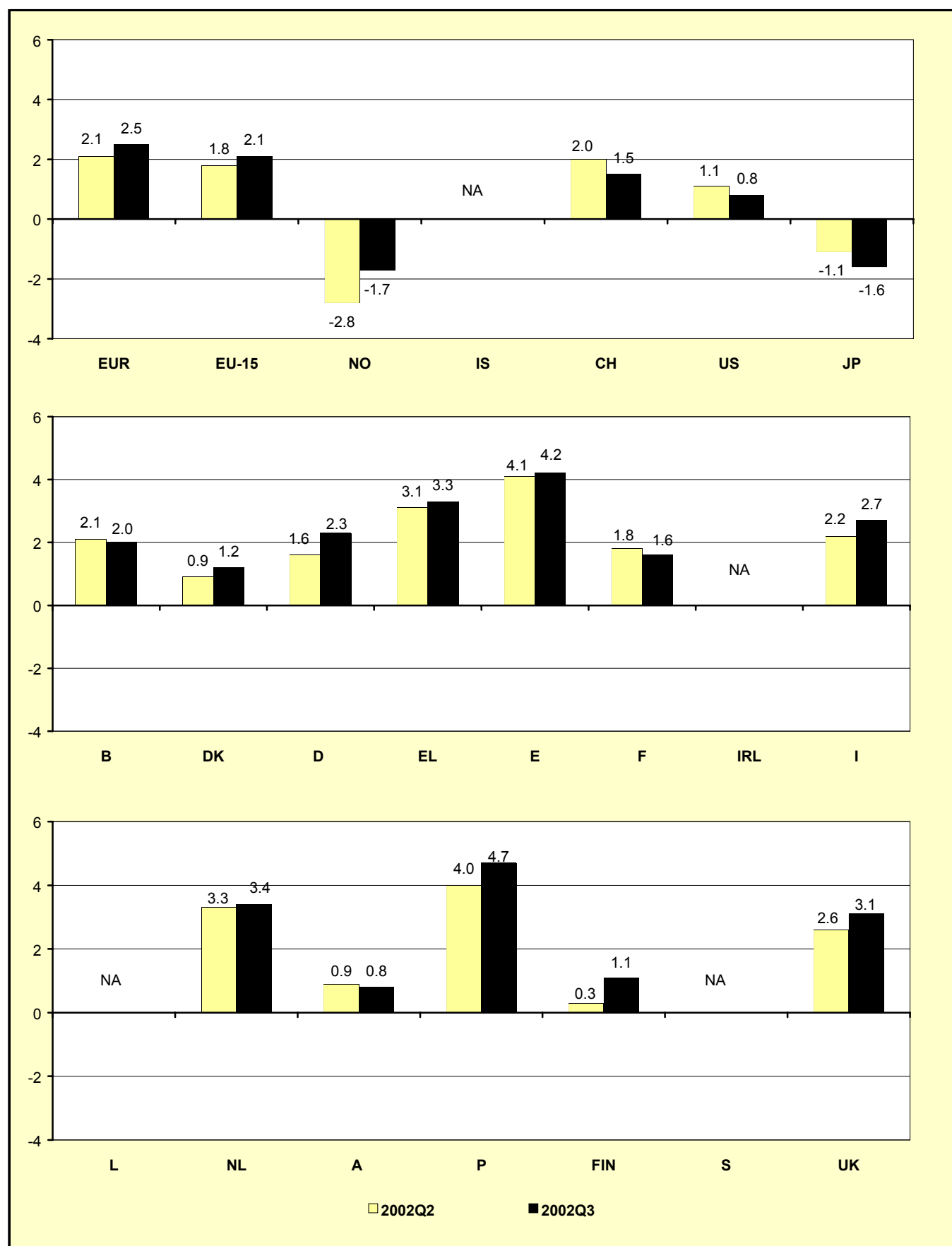


Figure 5.3. Household final consumption expenditure deflator, quarterly growth rates, T/T-1, national currency

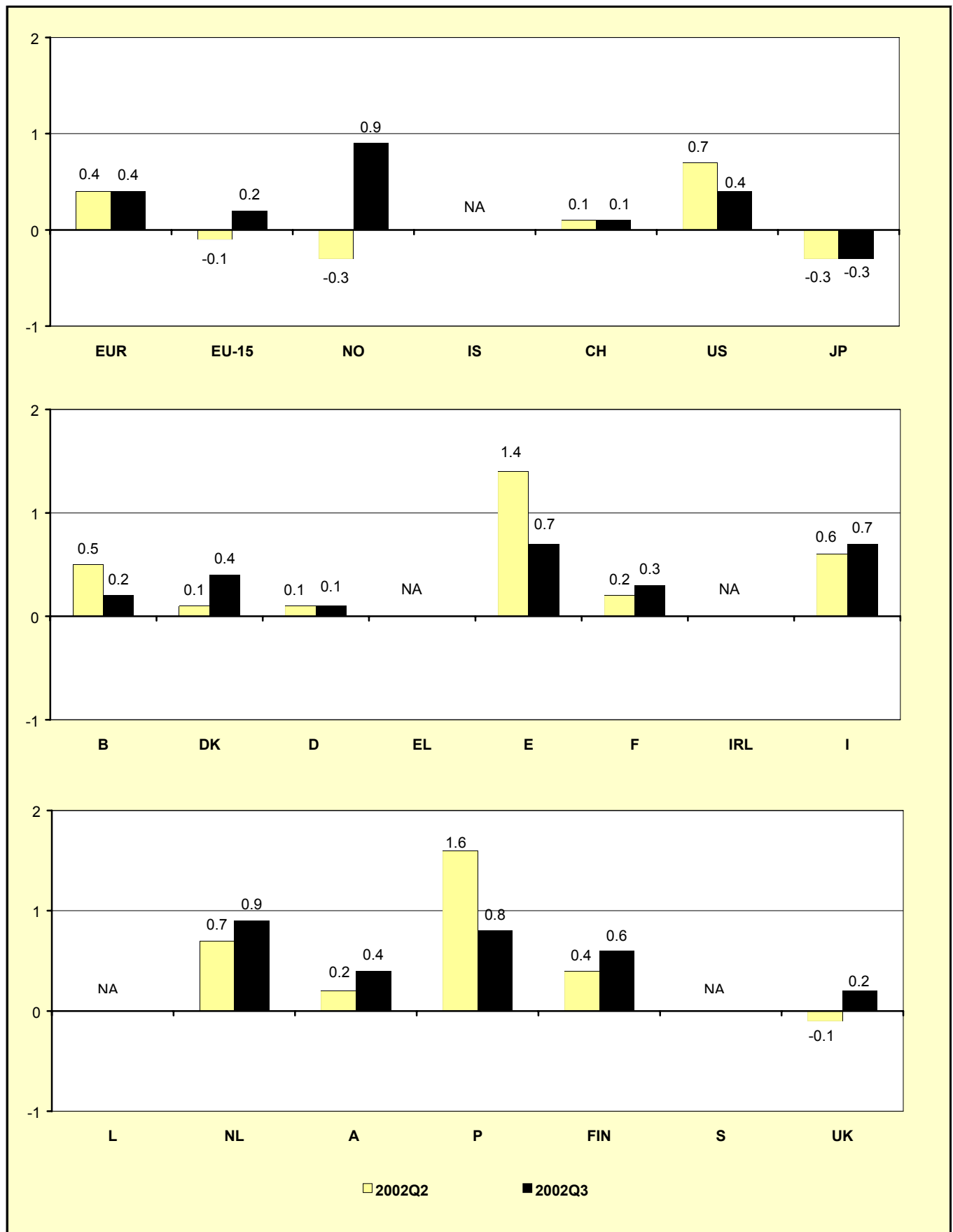
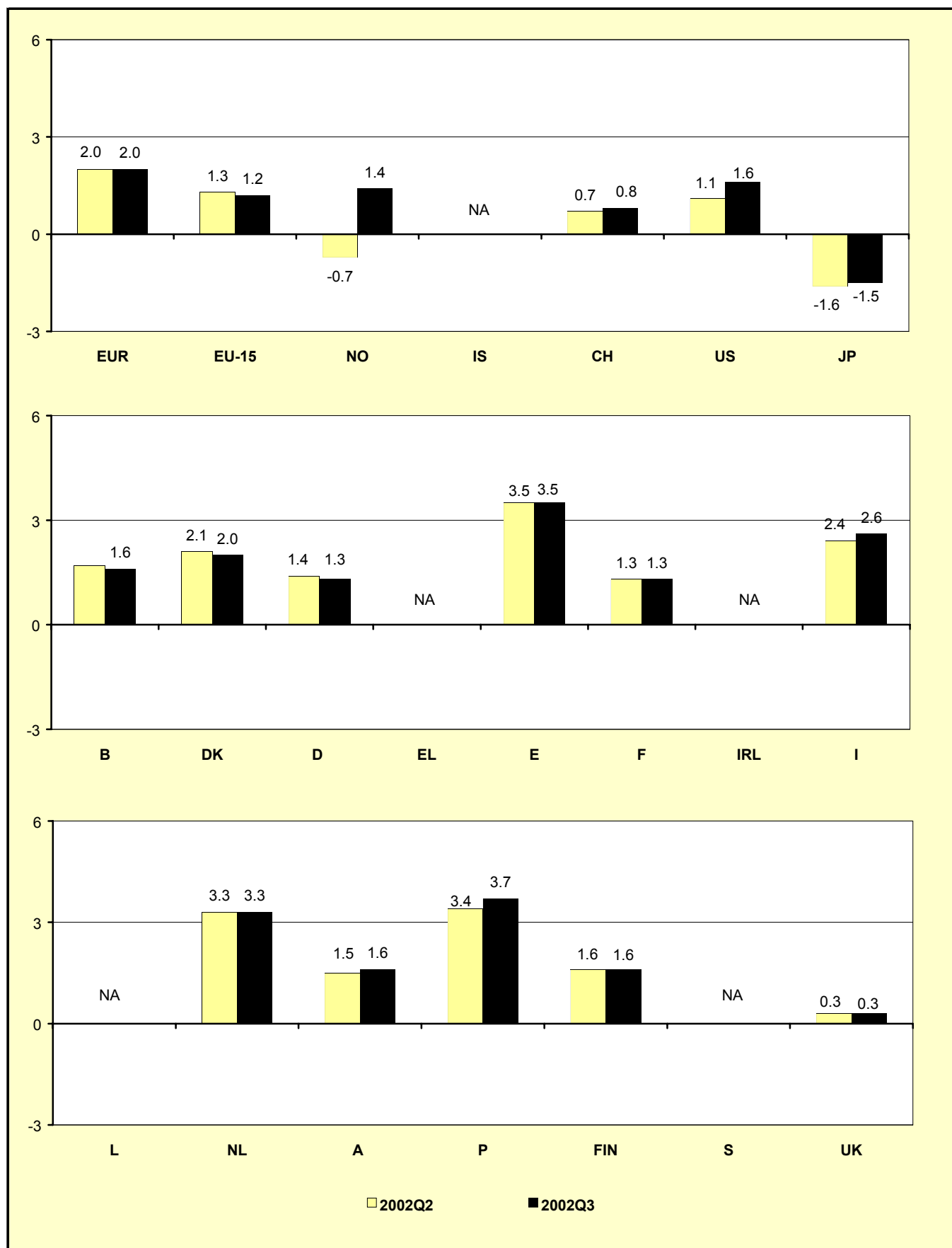


Figure 5.4. Household final consumption expenditure deflator, quarterly growth rates, T/T-4, national currency



6. Quarterly report

Some specific aspects of quarterly national accounts in the European Union and its Member States

6.1 Introduction

The European Union and in particular the euro-zone are important economic entities in their own right. Accordingly, there is a genuine and substantial demand for economic statistics — among which quarterly national accounts (QNA) — comparable to those available from the official statistics suppliers in any of the major developed economies. However, the compilation of QNA for the euro-zone and the European Union as a whole differs from that usually encountered when dealing with a single country: while there is a single official supplier of statistics, i.e. Eurostat as the "national" statistical institute of the two European aggregate zones (the euro-zone and the European Union as a whole), Eurostat is not compiling accounts from basic sources such as industrial surveys, administrative records, customs records, labour force surveys, etc. Eurostat's role is rather to ensure harmonised production of national QNA, then collect the results of the national compilation processes, i.e. the finalised accounts, and assemble them into aggregates for the European zones.

This report sets out to describe some characteristics which result from that specific compilation process for quarterly accounts. In the following, we will briefly outline the relations within the European Statistical System (ESS) and then give an overview over National Statistical Institutes' (NSI) practices regarding some technical and organisational aspects of QNA. These aspects include

- the available coverage, both with respect to variables (subject coverage) and with respect to the length of the series (temporal coverage),
- transmission delays,
- seasonal adjustment and
- the presentation of quarterly growth rates.

6.2 QNA in the European Statistical System

Table 6.1 shows which institutions are compiling QNA in the Member States and where on the internet to get more information from. As can be seen, the compilation of QNA is predominantly done within a central national statistical body, i.e. the National Statistical Institute. Notable exceptions are Belgium,

where QNA are set up by a dedicated institute for national accounts in close cooperation with the central bank, and Austria, where they are produced under the responsibility of Statistik Austria, but the actual compilation is done by an independent research institute.

Eurostat itself does not exert any control over National Statistical Institutes, which remain the institutional level for compiling national accounts for the Member States. But since planning and implementation of Community policies must be based on reliable and comparable statistics, the European Statistical System (ESS) was built up gradually with the objective of providing harmonised statistics at EU level. The ESS comprises Eurostat and the statistical offices, ministries, agencies and central banks that collect official statistics in EU Member States, Iceland, Norway and Liechtenstein. Member States collect data and compile statistics for national and EU purposes. The ESS functions as a network in which Eurostat's role is to promote the harmonisation of statistics in close cooperation with the national statistical authorities. ESS work concentrates mainly on EU policy areas - but, with the extension of EU policies, harmonisation has been extended to nearly all statistical fields. The ESS also coordinates its work with international organisations such as OECD, the UN, the IMF and the World Bank.

At the heart of the ESS is the Statistical Programme Committee (SPC), which is chaired by Eurostat and brings together the general Directors of Member States' national statistical offices. SPC discusses the most important joint actions and programmes to be carried out to meet EU information requirements. It agrees a five-year programme, which is implemented by the national authorities and monitored by Eurostat. SPC coordinates the development of common classifications, methodology and definitions for application in Member States; the implementation of common statistical surveys based on harmonized methods, and the collection, analysis and dissemination of statistical data for the EU, including comparisons between countries and regions. The European System of Accounts ESA 95, which defines the accounting rules and concepts Member States have to use for reliable analyses and comparisons of their economies, is one of the projects successfully implemented in this context.

The Committee on Monetary, Financial and Balance of Payments Statistics (CMFB) on the other hand is the main mechanism for cooperation between Eurostat, the European Central Bank, Member States central banks, the national statistical institutes and the European Commission's General Directorate for economic and financial affairs. CMFB assists and gives

Table 6.1. Institutions responsible for the compilation of quarterly national accounts in the Member States

	Institution compiling quarterly accounts	Type of Institution	W3-address
Belgium	Instituut voor de Nationale Rekeningen / Institut des Comptes nationaux (INR / ICN)	Joint institution of National Statistical Institute and National Central Bank	http://inr-icn.fgov.be/ http://www.statbel.fgov.be/ http://www.nbb.be
Denmark	Danmarks Statistik (DST)	National Statistical Institute	http://www.dst.dk/
Germany	Statistisches Bundesamt (Destatis)	National Statistical Institute	http://www.destatis.de/
Greece	ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΘΝΙΚΗΣ ΣΤΑΤΙΣΤΙΚΗΣ ΥΠΗΡΕΣΙΑΣ ΕΛΛΑΔΟΣ (General secretariat of national statistical service of Greece)	NSI/Dept of Economy and Finance	http://www.statistics.gr/
Spain	Instituto Nacional de Estadística (INE)	National Statistical Institute	http://www.ine.es/
France	L'Institut national de la statistique et des études économiques (INSEE)	National Statistical Institute	http://www.insee.fr/
Ireland	Central Statistics Office (CSO)	National Statistical Institute	http://www.cso.ie
Italy	Istituto Nazionale di Statistica (ISTAT)	National Statistical Institute	http://www.istat.it/
Luxembourg	Service Central de la Statistique et des Etudes Economiques (STATEC)	National Statistical Institute	http://statec.gouvernement.lu/
Netherlands	Centraal Bureau voor de Statistiek (CBS)	National Statistical Institute	http://statline.cbs.nl/
Austria	Statistik Austria and Österreichisches Institut für Wirtschaftsforschung (WIFO)	National Statistical Institute in cooperation with Research Institute	http://www.statistik.at/ http://www.wifo.at/
Portugal	Instituto Nacional de Estatística (INE)	National Statistical Institute	http://www.ine.pt/
Finland	Tilastokeskus / Statistikcentralen	National Statistical Institute	http://www.stat.fi/
Sweden	Statistiska centralbyrån (SCB)	National Statistical Institute	http://www.scb.se/
United Kingdom	Office for National Statistics (ONS)	National Statistical Institute	http://www.statistics.gov.uk/

the Commission advice on monetary, financial and balance of payments statistics. It mainly deals with the definitions of concepts, follow-up and evaluation of statistical instruments needed for the euro-zone and the European Union.

6.2. Coverage of QNA

GDP may be presented from three different viewpoints, regarding it as a result of productive activity in different branches (the output approach), as a means of producing welfare by spending the GDP (the expenditure approach) or as a gain available for distribution among the production factors (the income approach). In principle, these three approaches may use different source data and consequently lead to independent estimations of GDP, requiring a subsequent reconciliation. Table 6.2 shows which of these three approaches is used by NSIs in the European Union.

Basically, all Member States provide data for all three approaches to GDP, with the exception of Luxembourg,

which is still setting up a quarterly national accounts system, and Greece and Ireland, which currently only compile GDP and the expenditure approach to GDP on a quarterly basis.

Of course, producing data for all three approaches does not necessarily mean that all three approaches are compiled independently. In particular, part of the income approach is usually derived as residual from the other two approaches.

The ESA 95 Regulation (Regulation No 2223/96 of the Council) does not only give the methodological framework for the compilation of (annual and quarterly) national accounts, but also details questions of data transmission, specifying the subject coverage, the temporal coverage and the transmission delays required. This is done in the so-called ESA 95 transmission programme. The main aggregates, that is GDP according to the three approaches, national income and saving, population and employment, are subject of table 1 of the transmission programme,

Table 6.2. Member State coverage of different approaches to GDP

	Quarterly GDP by approach		
	Output	Expenditure	Income
B	X	X	X
DK	X	X	X
D	X	X	X
EL	—	X	—
E	X	X	X
F	X	X	X
IRL	(X)	X	—
I	X	X	X
L	—	—	—
NL	X	X	X
A	X	X	X
P	X	X	X
FIN	X	X	X
S	X	X	X
UK	X	X	X

both annually and quarterly. Other tables deal with detailed breakdowns of aggregates, financial accounts, sector accounts and input-output tables, usually on an annual level only.

The transmission programme asks Member States to produce accounts according to the ESA95 rules for a period back to 1970 in the case of the annual main aggregates and 1980 in case of the quarterly main aggregates. This, however, proved to be difficult in some cases, one of the reasons being the lack of back-data for basic statistics, which had partly been

introduced specifically for the implementation of ESA 95 and thus are not available for backward calculations. Table 6.3 states the length of national time series currently available at Eurostat, using GDP and the expenditure breakdown of GDP as examples.

Eurostat provides figures for the euro-zone and the EU15 back to 1991, since this is the time span for which data on all major economies are available. Backward calculations for the European aggregates, using ESA 95 data for the former Federal Republic of Germany are currently in production at Eurostat.

Table 6.3. Member State temporal coverage of national accounts

Series starting in						
	GDP			Expenditure breakdown of GDP		
	Annual	Quarterly raw	Quarterly SA	Annual	Quarterly raw	Quarterly SA
B	1980	1980q1	1985q1	1980	1980q1	1985q1
DK	1971	1977q1	1977q1	1971	1977q1	1977q1
D (*)	1991	1991q1	1991q1	1991	1991q1	1991q1
EL	1977	—	1977q2	1995	—	1977q2
E	1980	1980q1	1980q1	1978	1980q1	1980q1
F	1978	1978q1	1978q1	1990	1978q1	1978q1
IRL	1990	1997q1	—	1990	1997q1	—
I	1974	1974q3	1974q3	1974	1974q3	1974q3
L	1985	—	—	1985	—	—
NL	1977	1977q1	1977q1	1987	1987q1	1987q1
A	1976	1988q1	1988q1	1976	1988q1	1988q1
P	1988	—	1995q1	1988	—	1995q1
FIN	1975	1975q2	1975q2	1975	1975q2	1975q2
S	1980	1980q1	1993q1	1980	1980q1	1993q1
UK	1948	1955q1	1955q1	1948	1955q1	1955q1

(*) ESA 95 data back to 1970 are available for the territory of the former Federal Republic of Germany.

SA = seasonally adjusted

6.3 Production delays

Next to reliability, the timely availability of quarterly accounts is considered to be of paramount importance for users. Accordingly, there has been constant pressure on NSIs and Eurostat to reduce the production delays, usually contrasting them with the United States, where first results from QNA are available around 30 days after the end of the reference quarter.

Transmission of quarterly data for the main aggregates of national accounts by Member States to Eurostat is required, according to the ESA 95 regulation unless a derogation had been granted, with a maximum delay of 120 days after the end of the reference quarter. The Action Plan endorsed by European Council requests to shorten this delay to 70 days, and a new regulation to this end will enter into force in the course of 2003.

Table 6.4 gives the number of days that passed between the end of the third quarter 2002 and the transmission of main quarterly accounts figures to Eurostat. Days are counted as if each full month passed had 30 days.

These delays have been shortened considerably over the past few years, and most Member States are already fully or at least close to complying with the 70 days deadline mentioned above. Eurostat uses Member States' transmissions to produce a first estimate for the European aggregates at around 65 to 70 days after the end of the reference quarter, that is as soon as data for at least the four biggest EU economies are available. Subsequent Eurostat estimations take into account data for additional countries arriving in the meantime as well as revisions to previously published results. For GDP only, Eurostat will shortly publish a flash estimation targeted at around 45-48 days delay.

Table 6.4. Transmission delay of QNA main aggregates
(Number of days until official transmission to Eurostat of Q3 2002 data)

	GDP	Output approach	Expenditure approach	Income approach, Saving
B	58	107	107	107
DK	60	60	60	60
D	52	52	52	52
EL	49	:	(49)	:
E	58	58	58	(58)
F	53	53	53	53
IRL	128	:	(128)	:
I	45	71	71	71/80
L	:	:	:	:
NL	45	45	45	70/108
A	79	79	79	79
P	123	123	123	123
FIN	70	70	70	70
S	67	67	67	67
UK	28	67	58/108	67/108

Data in brackets mean that only part of the variables asked for in the ESA 95 transmission programme are transmitted regularly. Multiple figures mean that figures arrived at different dates with partial transmissions.

6.4. Seasonal adjustment

Seasonal adjustment (SA) is a subject that has created considerable academic and practical interest, giving rise to a multitude of methods and recommendations. Seasonal adjustment of quarterly national accounts is done by NSIs using different methods. There exists, however, a Eurostat recommendation to use either TRAMO-SEATS or a variant of the Census X-11 family of methods. Member States using other methods have subsequently switched their practice, so that today, the methods indicated in table 6.5 are being applied.

Apart from the method and software, more strategic decisions have to be taken in performing seasonal adjustment, in particular the choice between direct

and indirect seasonal adjustment. On the European level, where the basic elements are national data and the aggregates sought for those for the European zones, this means to choose between

- first compiling an raw European aggregate from raw Member States figures, and then adjusting this raw European figure for seasonality (direct approach)
- and
- compiling unadjusted European aggregates from unadjusted national data and, independently, adjusted European figures starting from adjusted national ones (indirect approach).

Currently, Eurostat is using the indirect approach.

Table 6.5 Seasonal adjustment methods used by NSIs

	Seasonal adjustment method	Including a working-day correction?
Belgium	TRAMO-SEATS	Yes
Denmark	Census X-11 ARIMA	No
Germany	Census X-12 REGARIMA	Yes
Greece	Census X-12	No
Spain	TRAMO-SEATS	Yes
France	Census X-11 ARIMA	Yes
Ireland	—	—
Italy	TRAMO-SEATS	No
Luxembourg	—	—
Netherlands	Census X-11 ARIMA	Yes
Austria	TRAMO-SEATS	Yes
Portugal	Census X-11	No
Finland	Census X-11 ARIMA	No
Sweden	TRAMO-SEATS	Yes
United Kingdom	Census X-11	Yes

6.5. Press releases and growth rate presentation

NSIs do not produce QNA primarily to supply Eurostat with figures, but to offer information to their national (and international) public. Table 6.6 indicates which countries do publish press releases on QNA and which growth rate presentations are used. Different approaches to calculating quarterly growth rates have been discussed in detail in the quarterly report of the 2002q2 volume of this publication.

All member States compiling quarterly accounts do report their results in regular press releases, which are usually available from their respective web-sites (see table 6.1). With respect to the presentation of growth

rates, most of them indicate both quarter-on-quarter and year-on-year growth rates, i.e. quarterly growth with respect to the previous quarter and with respect to the same quarter of the previous year, where only the second one will be of a size comparable to annual growth rates. None of the European Union Member States' National Statistical Institutes publishes annualised quarterly growth rates by default, which are commonly used in US statistics.

Within these two approaches to presenting quarterly growth rates, there is no clear preference as to whether growth rates should be calculated from unadjusted (suitable for year-on-year rates only), seasonally adjusted or seasonally and calendar adjusted figures. Each choice having its advantages and disadvantages, NSIs have opted for different approaches.

Table 6.6. Press releases and presentation of quarterly growth rates

	Quarterly press release?	Growth rate presentation	
		year on year	quarter on quarter
Belgium	Yes	raw & CA	SA & CSA
Denmark	Yes	raw	SA
Germany	Yes	raw	CSA
Greece	Yes	SA	SA
Spain	Yes	CSA	CSA
France	Yes	—	CSA
Ireland	Yes	raw	—
Italy	Yes	SA	SA
Luxembourg	—	—	—
Netherlands	Yes	raw	CSA
Austria	Yes	raw	SA
Portugal	Yes	SA	
Finland	Yes	raw	SA
Sweden	Yes	CA	SA
United Kingdom	Yes	SA	SA

SA = seasonally adjusted.

CA = calendar adjusted.

CSA = seasonally and calendar adjusted.

ANNEX
Table by country

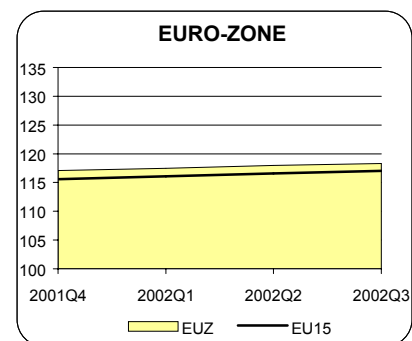
Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	3.4	1.4	0.7	0.1	-0.2	0.4	0.4	0.3
FCE of Households and NPISH	2.5	1.8	0.6	0.1	0.1	-0.1	0.3	0.5
FCE of General Government	1.9	1.9	2.1	0.4	0.5	0.8	0.7	0.3
Gross Fixed Capital Formation	4.8	-0.7	-2.6	-0.6	-0.9	-0.9	-1.3	0.0
Changes in inventories ⁽¹⁾	0.2	-0.2	-0.2	-0.3	-0.5	-0.3	-0.1	-0.3
Exports	12.5	2.7	0.9	-0.1	-1.1	0.0	1.9	2.1
Imports	11.3	1.4	-0.5	-1.4	-1.1	-0.9	1.6	2.0
External Balance ⁽¹⁾	2.1	2.4	2.9	2.6	2.6	2.9	3.0	3.1
Domestic Demand	2.9	0.9	0.2	-0.3	-0.2	0.1	0.2	0.2

⁽¹⁾ Percentage of GDP.

**Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	3.7	1.7	:	0.3	-0.1	0.4	0.4	0.2
Agriculture, hunting and forestry, fishing	-0.3	-1.4	:	1.8	-0.1	0.2	0.4	0.8
Industry, including energy	4.0	1.0	:	-0.1	-1.4	0.7	0.5	0.4
Construction	2.3	-0.6	:	0.0	0.2	-0.7	-1.2	-0.4
Trade, transport and communication	4.7	2.7	:	0.2	0.1	0.3	0.4	0.3
Financial services	4.6	2.7	:	0.5	0.2	0.2	0.5	0.0
Other services	2.0	1.3	:	0.3	0.5	0.6	0.6	0.4

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	6 447 573.3	6 824 252.9	7 037 681.4	1 710 565.8	1 722 290.8	1 738 523.4	1 751 062.5	1 767 850.2
FCE of Households and NPISH	3 673 458.9	3 920 100.8	4 031 294.7	984 928.4	989 068.7	995 912.3	1 002 984.5	1 012 150.1
FCE of General Government	1 286 468.1	1 360 702.3	1 419 979.7	341 444.9	345 263.1	349 398.6	353 476.8	356 329.4
Gross Fixed Capital Formation	1 388 894.8	1 434 312.8	1 424 534.8	358 758.6	356 497.6	355 706.9	352 883.9	354 793.2
Changes in inventories	29 935.6	- 3 662.5	- 13 679.3	- 3 927.2	- 7 048.9	- 2 984.8	- 576.9	- 4 082.2
Exports	2 416 213.5	2 549 814.2	2 572 236.8	634 706.9	628 438.9	626 158.2	637 480.2	649 855.2
Imports	2 347 397.5	2 437 014.7	2 396 685.3	605 345.8	589 928.5	585 667.9	595 186.0	601 195.6
External Balance	68 816.0	112 799.4	175 551.6	29 361.1	38 510.4	40 490.3	42 294.2	48 659.6
Domestic Demand	6 378 757.3	6 711 453.4	6 862 129.9	1 681 204.7	1 683 780.5	1 698 033.1	1 708 768.3	1 719 190.6

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	6 026 792.1	6 220 290.9	6 265 100.0	1 556 960.8	1 553 896.4	1 560 146.5	1 565 696.3	1 570 481.8
FCE of Households and NPISH	3 381 461.3	3 520 448.4	3 542 675.0	881 693.3	882 413.2	881 633.6	883 984.5	888 357.6
FCE of General Government	1 186 858.0	1 224 939.3	1 250 661.1	306 826.0	308 403.2	310 896.2	312 992.3	314 063.2
Gross Fixed Capital Formation	1 321 474.0	1 336 983.3	1 302 252.7	333 384.8	330 472.9	327 493.7	323 397.5	323 552.7
Changes in inventories	11 797.9	- 12 063.8	- 12 225.4	- 5 304.4	- 7 370.6	- 5 011.4	- 2 098.1	- 4 608.2
Exports	2 295 804.8	2 386 407.2	2 407 788.1	595 977.2	589 233.0	589 492.7	600 705.1	613 403.1
Imports	2 170 603.9	2 236 423.4	2 226 051.4	555 616.1	549 255.2	544 358.4	553 284.9	564 286.6
External Balance	125 200.9	149 983.8	181 736.7	40 361.1	39 977.7	45 134.3	47 420.1	49 116.5
Domestic Demand	5 901 591.2	6 070 307.1	6 083 363.3	1 516 599.7	1 513 918.7	1 515 012.1	1 518 276.1	1 521 365.3



Figure A.1. GDP, volume indices 1995=100

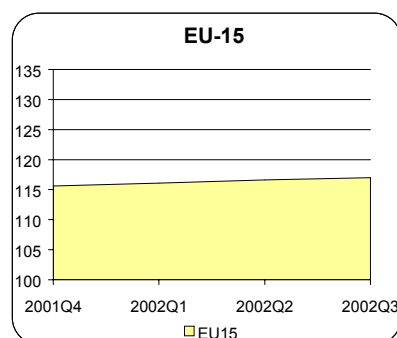


Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	3.4	1.5	0.9	0.2	-0.1	0.4	0.4	0.4
FCE of Households and NPISH	2.9	2.1	1.1	0.3	0.3	0.0	0.4	0.6
FCE of General Government	1.8	1.9	2.3	0.7	0.8	0.8	0.7	0.4
Gross Fixed Capital Formation	4.6	-0.4	-2.6	-0.8	-0.8	-1.2	-0.9	-0.1
Changes in inventories ⁽¹⁾	0.3	-0.1	-0.2	-0.3	-0.4	-0.2	-0.2	-0.3
Exports	12.3	2.4	0.9	-0.5	-1.1	0.2	2.1	1.5
Imports	11.4	1.4	-0.1	-1.6	-0.8	-0.4	1.5	1.5
External Balance ⁽¹⁾	1.2	1.6	1.9	1.7	1.6	1.8	2.1	2.1
Domestic Demand	3.0	1.1	0.5	-0.2	0.0	0.2	0.2	0.3

⁽¹⁾ Percentage of GDP.

Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	3.7	1.8	:	0.3	-0.1	0.3	0.5	0.3
Agriculture, hunting and forestry, fishing	-0.4	-2.1	:	1.6	0.0	0.3	0.3	0.8
Industry, including energy	3.9	0.5	:	-0.1	-1.5	0.4	0.6	0.4
Construction	2.2	-0.1	:	0.2	0.4	-0.2	-0.8	-0.3
Trade, transport and communication	4.8	2.9	:	0.2	0.3	0.3	0.4	0.4
Financial services	4.7	3.0	:	0.7	0.3	0.2	0.5	0.2
Other services	1.8	1.4	:	0.3	0.5	0.6	0.5	0.4

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	8 561 875.2	8 839 618.3	9 123 461.6	2 214 921.2	2 232 778.7	2 260 933.7	2 269 169.3	2 286 434.9
FCE of Households and NPISH	4 996 369.5	5 176 725.4	5 331 916.8	1 301 647.0	1 308 528.8	1 321 444.3	1 325 461.6	1 334 879.3
FCE of General Government	1 710 763.3	1 781 854.4	1 869 435.4	447 408.8	454 308.5	461 872.6	465 730.1	469 408.9
Gross Fixed Capital Formation	1 759 180.5	1 777 340.9	1 763 598.7	444 656.8	441 310.2	439 820.9	437 229.8	438 460.1
Changes in inventories	41 929.1	1 326.8	- 15 821.6	- 2 772.6	- 7 363.3	- 1 325.6	- 2 351.4	- 2 275.6
Exports	3 076 245.1	3 171 160.2	3 198 948.4	785 133.7	779 228.1	781 185.2	795 574.2	803 085.4
Imports	3 022 612.3	3 068 789.5	3 024 616.1	761 152.4	743 233.5	742 063.8	752 475.1	757 123.3
External Balance	53 632.8	102 370.7	174 332.3	23 981.3	35 994.5	39 121.4	43 099.1	45 962.2
Domestic Demand	8 508 242.4	8 737 247.6	8 949 129.4	2 190 939.9	2 196 784.2	2 221 812.3	2 226 070.2	2 240 472.7

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	7 514 211.6	7 624 955.6	7 693 731.1	1 908 800.4	1 906 664.8	1 913 968.5	1 922 218.8	1 929 470.4
FCE of Households and NPISH	4 321 525.2	4 411 450.2	4 461 608.3	1 105 044.4	1 108 254.5	1 108 641.0	1 113 338.0	1 119 546.5
FCE of General Government	1 479 053.0	1 507 524.5	1 541 669.7	377 637.0	380 698.4	383 831.9	386 521.2	388 119.5
Gross Fixed Capital Formation	1 604 652.0	1 597 874.4	1 555 937.7	398 048.7	394 930.3	390 383.0	386 689.5	386 394.5
Changes in inventories	20 381.7	- 10 518.1	- 12 360.0	- 4 896.5	- 8 087.8	- 4 116.7	- 4 027.8	- 5 148.8
Exports	2 850 939.6	2 918 503.4	2 944 391.1	727 145.5	719 305.0	720 679.7	735 506.0	746 760.7
Imports	2 762 339.8	2 799 878.9	2 797 515.7	694 178.6	688 435.7	685 450.5	695 808.2	706 202.1
External Balance	88 599.8	118 624.5	146 875.4	32 966.9	30 869.4	35 229.2	39 697.8	40 558.7
Domestic Demand	7 425 611.9	7 506 331.1	7 546 855.7	1 875 833.6	1 875 795.4	1 878 739.3	1 882 520.9	1 888 911.7

Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

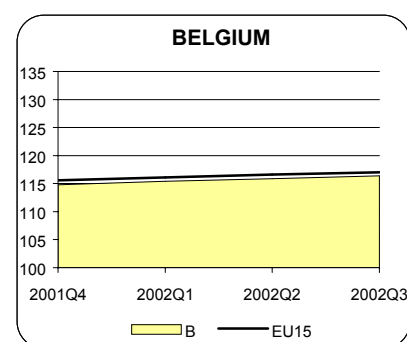
	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	3.7	0.8	0.7	0.0	-0.5	0.5	0.4	0.4
FCE of Households and NPISH	3.4	0.9	0.8	0.0	-0.1	0.3	0.4	0.3
FCE of General Government	2.3	2.2	1.4	0.1	0.4	0.4	0.7	0.7
Gross Fixed Capital Formation	4.1	0.5	-2.8	-0.8	-4.5	3.8	-2.8	0.5
Changes in inventories ⁽¹⁾	-0.1	-0.7	:	-1.8	0.2	-1.0	-1.6	0.1
Exports	8.2	1.1	-0.6	0.3	-2.6	0.0	3.0	-1.0
Imports	8.4	0.8	-1.1	-1.7	-0.6	-1.0	1.6	1.1
External Balance ⁽¹⁾	5.3	5.6	5.9	6.8	5.3	6.0	7.2	5.5
Domestic Demand	3.6	0.5	0.4	-1.6	1.2	-0.2	-0.8	2.2



⁽¹⁾ Percentage of GDP.

Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	3.1	1.3	:	0.2	-0.5	0.3	0.3	0.4
Agriculture, hunting and forestry, fishing	-1.2	-4.0	:	0.0	1.1	2.1	1.5	1.1
Industry, including energy	4.6	0.2	:	0.6	-1.9	1.2	1.0	1.0
Construction	8.7	0.1	:	0.6	-0.3	-0.9	-0.8	0.5
Trade, transport and communication	2.4	4.2	:	0.0	0.1	-0.5	0.0	1.7
Financial services	1.9	0.2	:	0.5	0.5	-0.5	-0.3	-0.6
Other services	2.8	1.9	:	-0.6	-0.7	1.2	0.9	-0.1

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	247 469.0	254 282.0	261 430.8	63 738.0	63 973.0	64 609.0	65 227.0	65 659.0
FCE of Households and NPISH	133 834.0	138 457.0	142 088.9	34 737.0	34 765.0	35 107.0	35 426.0	35 621.0
FCE of General Government	52 362.0	55 103.0	58 011.4	13 848.0	14 084.0	14 180.0	14 414.0	14 568.0
Gross Fixed Capital Formation	52 377.0	52 897.0	51 506.1	13 250.0	12 644.0	13 085.0	12 721.0	12 820.0
Changes in inventories	945.0	- 1 132.0	:	- 1 046.0	- 400.0	- 947.0	- 1 119.0	- 129.0
Exports	211 594.0	217 055.0	215 020.6	54 287.0	52 759.0	52 889.0	54 095.0	53 340.0
Imports	203 642.0	208 096.0	204 494.4	51 339.0	49 879.0	49 705.0	50 309.0	50 561.0
External Balance	7 952.0	8 959.0	10 526.2	2 948.0	2 880.0	3 184.0	3 786.0	2 779.0
Domestic Demand	239 517.0	245 323.0	250 904.6	60 790.0	61 093.0	61 425.0	61 441.0	62 880.0

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	242 166.7	244 032.4	245 835.1	61 050.7	60 770.2	61 098.8	61 355.3	61 628.4
FCE of Households and NPISH	128 837.6	130 058.7	131 145.3	32 478.4	32 455.3	32 545.3	32 681.4	32 780.8
FCE of General Government	49 713.5	50 803.8	51 501.0	12 696.2	12 748.6	12 795.7	12 885.7	12 977.8
Gross Fixed Capital Formation	50 899.0	51 157.5	49 730.9	12 800.5	12 227.0	12 694.8	12 334.8	12 391.3
Changes in inventories	- 165.3	- 1 665.8	:	- 1 112.3	126.6	- 605.7	- 958.2	73.9
Exports	191 957.3	194 151.5	192 920.2	48 691.9	47 439.2	47 434.0	48 860.4	48 355.0
Imports	179 075.3	180 473.2	178 419.7	44 512.9	44 225.1	43 770.9	44 458.5	44 950.4
External Balance	12 882.0	13 678.3	14 500.5	4 179.1	3 214.1	3 663.1	4 402.0	3 404.6
Domestic Demand	229 284.7	230 354.1	231 334.6	56 871.6	57 556.1	57 435.7	56 953.3	58 223.8

Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	2.8	1.4	1.7	1.2	-0.1	0.3	1.5	-0.7
FCE of Households and NPISH	-1.9	0.4	2.1	-0.3	0.3	1.4	0.0	0.8
FCE of General Government	1.1	2.1	1.4	1.8	-0.6	-0.7	1.5	-0.2
Gross Fixed Capital Formation	9.2	1.5	2.3	-4.7	5.7	-2.8	0.9	0.9
Changes in inventories ⁽¹⁾	0.6	0.3	0.0	1.2	-0.2	-0.2	0.6	0.2
Exports	13.1	3.2	3.6	0.1	0.1	2.8	1.8	-1.0
Imports	11.9	1.8	4.1	-1.8	-0.6	2.1	2.3	0.7
External Balance ⁽¹⁾	4.4	5.1	5.0	5.1	5.4	5.9	5.7	5.0
Domestic Demand	2.0	0.8	1.8	0.5	-0.4	-0.1	1.7	0.1

⁽¹⁾ Percentage of GDP.

Figure A.1. GDP, volume indices 1995=100

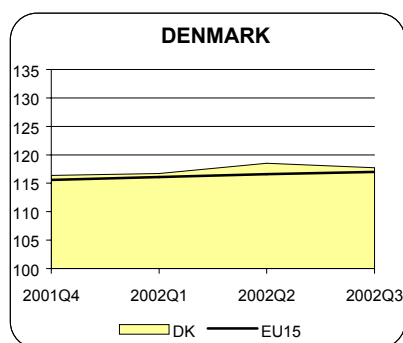


Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	3.6	2.0	:	1.4	-0.2	0.5	1.2	-0.6
Agriculture, hunting and forestry, fishing	9.2	2.2	:	0.1	-0.4	-1.5	1.9	0.8
Industry, including energy	2.1	3.3	:	2.4	-3.2	-1.1	5.0	-2.1
Construction	1.1	-6.4	:	-0.9	-0.9	0.7	-1.9	-0.2
Trade, transport and communication	3.5	3.7	:	2.1	1.9	0.9	-0.1	-0.9
Financial services	9.2	3.0	:	0.7	0.1	0.9	1.5	0.3
Other services	-0.8	0.0	:	0.3	0.1	1.8	-0.4	-0.8

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	171 668.4	177 735.7	184 185.2	44 800.2	44 839.0	45 319.3	45 955.2	45 906.1
FCE of Households and NPISH	81 659.1	84 073.2	88 001.1	21 086.0	21 207.3	21 812.5	21 829.0	22 105.6
FCE of General Government	43 442.4	46 016.8	48 013.0	11 673.3	11 736.1	11 819.4	11 955.4	11 975.3
Gross Fixed Capital Formation	35 583.1	35 767.9	37 380.5	8 697.9	9 233.8	8 944.7	9 009.6	9 074.3
Changes in inventories	998.3	482.6	216.8	333.8	136.5	269.0	433.7	162.0
Exports	76 189.0	80 415.8	81 104.4	20 071.6	19 499.1	20 206.3	20 425.8	20 200.2
Imports	66 203.5	69 020.6	70 774.6	17 240.5	17 006.7	17 438.8	17 771.3	17 833.1
External Balance	9 985.5	11 395.2	10 329.8	2 831.1	2 492.4	2 767.5	2 654.5	2 367.1
Domestic Demand	161 682.9	166 340.4	173 855.4	41 969.1	42 346.6	42 551.9	43 300.8	43 539.0

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

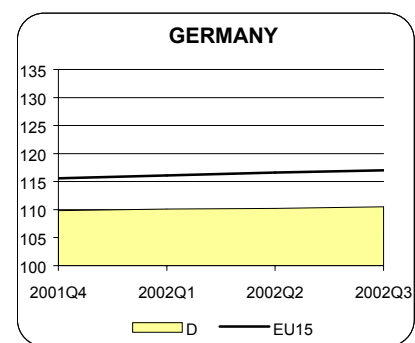
	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	157 276.9	159 533.6	162 182.7	40 151.1	40 104.9	40 228.9	40 841.3	40 570.8
FCE of Households and NPISH	74 008.8	74 276.4	75 813.9	18 543.5	18 602.5	18 864.1	18 871.4	19 023.3
FCE of General Government	39 341.6	40 148.2	40 710.3	10 146.7	10 083.8	10 012.6	10 164.2	10 141.7
Gross Fixed Capital Formation	35 999.7	36 544.7	37 389.8	8 889.4	9 393.4	9 133.9	9 214.6	9 295.1
Changes in inventories	935.3	474.5	78.7	494.5	- 88.7	- 99.5	225.5	62.6
Exports	70 166.2	72 426.7	75 020.1	18 052.2	18 074.4	18 587.5	18 922.8	18 733.2
Imports	63 174.7	64 337.1	66 983.9	15 986.6	15 894.7	16 228.5	16 600.8	16 715.8
External Balance	6 991.5	8 089.6	8 036.3	2 065.6	2 179.7	2 359.0	2 322.0	2 017.5
Domestic Demand	150 285.4	151 444.0	154 146.5	38 085.5	37 925.2	37 869.9	38 519.3	38 553.3

Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	2.9	0.6	0.2	-0.2	-0.3	0.3	0.2	0.3
FCE of Households and NPISH	1.4	1.5	-0.5	-0.2	-0.5	-0.6	0.1	0.5
FCE of General Government	1.2	0.8	1.5	-0.1	0.3	0.8	0.7	0.1
Gross Fixed Capital Formation	2.5	-5.3	-6.4	-1.7	-1.3	-1.9	-3.0	-0.5
Changes in inventories ⁽¹⁾	-0.1	-0.8	-0.7	-1.2	-0.9	-1.1	-0.5	-0.5
Exports	13.7	5.0	2.9	0.9	-1.0	0.5	1.1	2.7
Imports	10.5	1.0	-1.3	-2.0	-0.6	-3.0	1.4	2.8
External Balance ⁽¹⁾	1.8	3.1	4.6	3.7	3.5	4.6	4.6	4.7
Domestic Demand	1.8	-0.8	-1.3	-1.2	-0.2	-0.9	0.2	0.2

⁽¹⁾ Percentage of GDP.**Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	3.4	1.1	0.6	0.1	-0.1	0.3	0.3	0.0
Agriculture, hunting and forestry, fishing	0.1	1.1	-1.3	0.0	0.2	-1.5	-0.5	0.3
Industry, including energy	3.8	0.4	-0.4	-0.9	-1.6	1.3	0.8	-0.1
Construction	-2.7	-6.5	-6.1	-0.5	-0.4	-1.7	-3.8	-1.4
Trade, transport and communication	5.3	2.5	1.6	0.3	0.5	0.0	0.2	0.3
Financial services	4.4	2.2	1.5	0.5	0.5	0.2	0.6	0.0
Other services	1.8	1.1	1.1	0.3	0.5	0.2	0.4	0.0

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	2 030 000.0	2 071 200.0	2 112 400.0	516 980.0	521 710.0	525 880.0	527 010.0	531 180.0
FCE of Households and NPISH	1 190 910.0	1 232 150.0	1 243 590.0	309 670.0	309 190.0	309 350.0	309 990.0	311 870.0
FCE of General Government	387 240.0	393 520.0	402 740.0	98 130.0	98 850.0	100 130.0	100 980.0	100 720.0
Gross Fixed Capital Formation	438 770.0	416 310.0	390 330.0	103 510.0	102 030.0	100 250.0	97 050.0	96 750.0
Changes in inventories	5 240.0	- 9 370.0	- 8 010.0	- 4 060.0	- 3 460.0	- 4 350.0	- 830.0	- 420.0
Exports	685 390.0	726 900.0	748 550.0	181 320.0	182 220.0	183 390.0	185 880.0	190 320.0
Imports	677 550.0	688 310.0	664 800.0	171 590.0	167 120.0	162 890.0	166 060.0	168 060.0
External Balance	7 840.0	38 590.0	83 750.0	9 730.0	15 100.0	20 500.0	19 820.0	22 260.0
Domestic Demand	2 022 160.0	2 032 610.0	2 028 650.0	507 250.0	506 610.0	505 380.0	507 190.0	508 920.0

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	2 055 774.7	2 067 569.7	2 071 118.6	517 533.9	515 957.5	517 419.1	518 202.1	519 590.6
FCE of Households and NPISH	1 163 582.0	1 181 138.8	1 175 491.9	296 324.6	294 946.5	293 056.9	293 359.7	294 727.3
FCE of General Government	396 249.4	399 401.7	405 560.1	99 773.5	100 097.1	100 901.0	101 590.0	101 642.2
Gross Fixed Capital Formation	462 238.8	437 918.1	410 017.2	108 724.0	107 314.6	105 226.5	102 021.4	101 468.1
Changes in inventories	- 2 797.4	- 15 845.0	- 14 947.3	- 6 254.2	- 4 581.5	- 5 765.9	- 2 524.5	- 2 534.9
Exports	691 103.5	725 830.9	747 041.1	183 293.0	181 476.5	182 447.4	184 399.6	189 358.6
Imports	654 601.7	660 874.9	652 044.3	164 292.2	163 269.1	158 414.5	160 627.8	165 054.3
External Balance	36 501.9	64 956.0	94 996.7	19 000.8	18 207.4	24 032.8	23 771.8	24 304.3
Domestic Demand	2 019 272.8	2 002 613.7	1 976 121.9	498 533.1	497 750.1	493 386.3	494 430.2	495 286.3



Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	4.2	4.1	3.5	1.7	0.0	1.9	0.3	1.3
FCE of Households and NPISH	2.7	3.2	3.0	:	:	:	:	:
FCE of General Government	2.3	0.5	1.0	:	:	:	:	:
Gross Fixed Capital Formation	8.0	5.9	7.3	:	:	:	:	:
Changes in inventories ⁽¹⁾	0.0	0.1	0.0	NC	NC	NC	NC	NC
Exports	19.7	-1.3	1.0	3.0	0.0	-0.9	0.4	2.2
Imports	14.5	-1.9	2.2	3.1	0.0	0.1	0.4	2.3
External Balance ⁽¹⁾	-8.2	-7.6	-7.8	-7.7	-7.7	-7.8	-7.8	-7.9
Domestic Demand	4.0	3.5	3.6	1.8	0.0	2.0	0.4	1.4

⁽¹⁾ Percentage of GDP.

Figure A.1. GDP, volume indices 1995=100

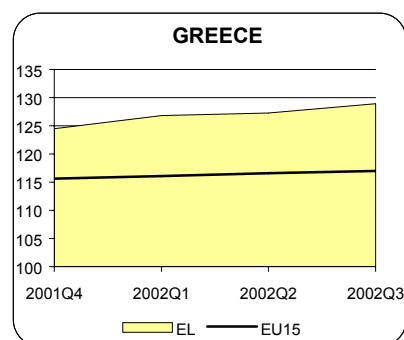


Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	4.3	4.4	:	:	:	:	:	:
Agriculture, hunting and forestry, fishing	-5.3	-3.0	:	:	:	:	:	:
Industry, including energy	4.1	3.5	:	:	:	:	:	:
Construction	5.3	10.0	:	:	:	:	:	:
Trade, transport and communication	9.1	8.1	:	:	:	:	:	:
Financial services	5.4	3.5	:	:	:	:	:	:
Other services	0.2	1.2	:	:	:	:	:	:

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	123 121.5	130 927.0	139 909.1	33 308.0	33 610.0	34 215.0	34 567.0	35 638.0
FCE of Households and NPISH	85 534.3	89 845.0	95 446.0	:	:	:	:	:
FCE of General Government	19 308.8	20 283.0	21 688.0	:	:	:	:	:
Gross Fixed Capital Formation	27 859.0	29 828.0	32 194.0	:	:	:	:	:
Changes in inventories	- 107.3	162.0	7.1	:	:	:	:	:
Exports	29 611.9	29 741.0	30 377.0	7 622.0	7 691.0	7 506.0	7 597.0	7 883.0
Imports	39 085.1	38 932.0	39 803.0	9 977.0	10 066.0	9 889.0	10 008.0	10 388.0
External Balance	- 9 473.2	- 9 191.0	- 9 426.0	- 2 355.0	- 2 375.0	- 2 383.0	- 2 411.0	- 2 505.0
Domestic Demand	132 594.7	140 118.0	149 335.1	35 663.0	35 985.0	36 598.0	36 978.0	38 143.0

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	106 396.7	110 745.7	114 576.2	27 957.8	27 956.7	28 485.0	28 584.0	28 963.9
FCE of Households and NPISH	75 527.9	77 909.9	80 278.3	:	:	:	:	:
FCE of General Government	15 097.0	15 169.0	15 326.5	:	:	:	:	:
Gross Fixed Capital Formation	24 565.3	26 013.8	27 909.9	:	:	:	:	:
Changes in inventories	- 50.6	87.7	10.1	NC	NC	NC	NC	NC
Exports	26 784.2	26 429.9	26 685.2	6 721.6	6 723.9	6 662.1	6 690.2	6 838.5
Imports	35 527.1	34 864.6	35 633.9	8 868.2	8 870.4	8 879.4	8 918.7	9 119.9
External Balance	- 8 742.9	- 8 434.7	- 8 948.7	- 2 146.5	- 2 146.5	- 2 217.3	- 2 228.6	- 2 281.4
Domestic Demand	115 139.6	119 180.4	123 524.8	30 104.3	30 103.2	30 702.4	30 812.5	31 245.3

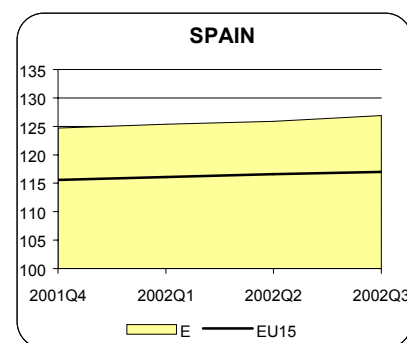
Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	4.2	2.7	1.9	1.0	0.0	0.5	0.5	0.8
FCE of Households and NPISH	4.0	2.7	1.7	0.3	0.6	0.4	0.2	0.2
FCE of General Government	4.0	3.1	2.2	0.8	0.8	0.7	0.8	0.9
Gross Fixed Capital Formation	5.7	2.5	1.5	0.9	-1.5	0.8	0.9	1.3
Changes in inventories ⁽¹⁾	0.5	0.5	0.6	0.1	0.5	0.7	0.2	0.1
Exports	10.1	3.4	-0.4	-0.1	-1.0	-1.9	1.8	5.1
Imports	10.6	3.5	-0.5	-2.0	0.6	-0.7	0.1	3.9
External Balance ⁽¹⁾	-2.0	-2.1	-2.0	-1.6	-2.2	-2.5	-2.0	-1.7
Domestic Demand	4.4	2.7	1.8	0.4	0.5	0.8	-0.1	0.5

⁽¹⁾ Percentage of GDP.

**Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	4.2	3.2	:	1.1	-0.5	0.5	1.1	1.3
Agriculture, hunting and forestry, fishing	1.6	-3.1	:	3.8	-4.6	-1.0	1.3	2.5
Industry, including energy	4.0	1.4	:	1.1	-1.8	-0.6	1.5	3.1
Construction	6.4	5.4	:	0.6	1.3	1.2	1.4	1.5
Trade, transport and communication	3.6	3.0	:	1.0	-0.5	0.8	1.3	0.1
Financial services	5.5	7.1	:	1.6	-0.3	0.8	0.5	1.0
Other services	3.9	2.5	:	0.6	0.9	0.8	0.9	1.0

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	609 319.0	651 641.0	689 769.5	164 644.0	166 229.0	168 535.0	171 745.0	174 572.0
FCE of Households and NPISH	360 426.0	381 884.0	402 479.3	95 859.0	96 830.0	98 264.0	99 805.0	100 667.0
FCE of General Government	105 975.0	112 303.0	117 796.9	28 742.0	29 169.0	29 498.0	29 988.0	30 498.0
Gross Fixed Capital Formation	154 194.0	162 936.0	172 390.3	41 980.0	41 903.0	42 752.0	43 593.0	44 632.0
Changes in inventories	2 586.0	5 180.0	428.3	98.0	951.0	1 527.0	274.0	273.0
Exports	183 647.0	194 952.0	195 890.2	49 276.0	48 366.0	47 207.0	48 670.0	50 923.0
Imports	197 509.0	205 614.0	202 352.9	51 311.0	50 990.0	50 713.0	50 585.0	52 421.0
External Balance	- 13 862.0	- 10 662.0	- 6 462.7	- 2 035.0	- 2 624.0	- 3 506.0	- 1 915.0	- 1 498.0
Domestic Demand	623 181.0	662 303.0	696 232.2	166 679.0	168 853.0	172 041.0	173 660.0	176 070.0

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	539 416.2	553 839.7	564 330.7	139 356.5	139 410.6	140 113.2	140 747.3	141 864.5
FCE of Households and NPISH	320 518.6	329 224.8	334 769.4	82 222.4	82 751.4	83 117.0	83 279.3	83 410.0
FCE of General Government	94 468.4	97 434.8	99 530.0	24 683.4	24 873.4	25 038.8	25 236.9	25 465.6
Gross Fixed Capital Formation	132 735.2	136 001.6	138 000.8	34 672.9	34 161.4	34 430.9	34 739.3	35 206.9
Changes in inventories	2 611.1	2 701.0	3 611.6	76.5	631.1	999.1	259.0	146.8
Exports	164 883.4	170 468.0	169 740.1	42 749.2	42 317.2	41 516.5	42 258.0	44 413.9
Imports	175 800.6	181 990.5	180 998.2	45 045.7	45 322.4	44 988.5	45 023.2	46 776.4
External Balance	- 10 917.2	- 11 522.5	- 11 258.1	- 2 296.4	- 3 005.2	- 3 472.0	- 2 765.2	- 2 362.5
Domestic Demand	550 333.3	565 362.2	575 588.8	141 652.9	142 415.8	143 585.1	143 512.6	144 227.0



Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	3.8	1.8	1.0	0.3	-0.3	0.6	0.4	0.2
FCE of Households and NPISH	2.5	2.6	1.7	0.9	0.3	0.3	0.5	0.7
FCE of General Government	2.2	2.5	3.2	1.0	0.5	0.9	0.8	0.2
Gross Fixed Capital Formation	7.7	2.3	0.1	0.5	-0.5	0.3	0.1	-0.7
Changes in inventories ⁽¹⁾	0.9	0.1	0.1	-0.3	-0.9	-0.6	-0.7	-1.0
Exports	12.7	0.5	0.4	-0.5	-2.4	2.4	1.8	1.5
Imports	14.3	0.1	0.4	-0.6	-3.1	3.0	1.7	0.7
External Balance ⁽¹⁾	1.8	1.9	1.9	1.9	2.0	1.9	1.9	2.2
Domestic Demand	4.0	1.7	1.0	0.3	-0.4	0.7	0.4	0.0

⁽¹⁾ Percentage of GDP.

Figure A.1. GDP, volume indices 1995=100

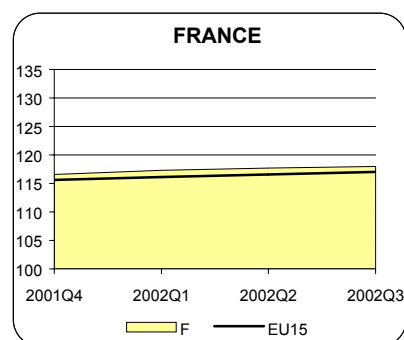


Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	3.7	1.9	:	0.3	-0.3	0.6	0.4	0.2
Agriculture, hunting and forestry, fishing	-0.8	-0.6	:	0.8	1.8	1.3	1.1	0.4
Industry, including energy	3.9	1.8	:	0.0	-1.4	0.5	0.3	0.0
Construction	6.8	0.7	:	-0.1	-0.5	-0.3	-0.2	-1.0
Trade, transport and communication	4.5	2.4	:	0.1	-0.6	0.9	0.3	0.5
Financial services	4.2	3.0	:	0.3	0.0	0.7	0.3	0.2
Other services	2.3	0.5	:	0.6	0.6	0.5	0.7	0.3

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	1 416 877.0	1 463 722.0	1 503 819.7	368 328.8	368 054.3	372 358.5	375 675.7	377 834.8
FCE of Households and NPISH	772 553.6	805 554.1	832 309.5	203 017.5	203 741.3	205 892.0	207 275.0	209 299.0
FCE of General Government	329 464.0	340 609.0	357 169.8	85 751.7	86 465.6	87 600.8	88 716.0	89 364.9
Gross Fixed Capital Formation	284 919.0	295 593.5	300 589.9	74 187.5	74 002.3	74 586.6	74 929.2	74 555.0
Changes in inventories	11 453.4	- 1 003.6	- 977.2	- 1 243.3	- 3 401.7	- 2 205.5	- 2 717.8	- 3 662.3
Exports	404 448.0	408 590.0	410 177.7	103 471.1	100 165.3	101 657.2	103 359.6	103 756.8
Imports	385 961.0	385 621.0	383 038.2	96 855.7	92 918.5	95 172.5	95 886.4	95 478.6
External Balance	18 487.0	22 969.0	27 139.5	6 615.4	7 246.7	6 484.7	7 473.3	8 278.1
Domestic Demand	1 398 390.0	1 440 753.0	1 476 680.2	361 713.4	360 807.5	365 873.8	368 202.5	369 556.7

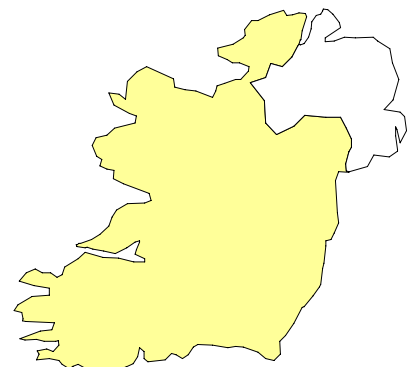
Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	1 355 789.3	1 380 661.6	1 393 986.4	347 409.0	346 527.9	348 550.1	349 964.2	350 774.3
FCE of Households and NPISH	732 218.1	751 428.9	763 917.6	190 401.8	191 018.4	191 526.6	192 393.1	193 678.6
FCE of General Government	308 608.9	316 179.3	326 283.9	79 401.9	79 807.5	80 532.0	81 173.6	81 358.9
Gross Fixed Capital Formation	278 313.7	284 702.1	284 936.0	72 132.9	71 799.0	72 022.4	72 069.3	71 566.6
Changes in inventories	11 897.2	1 860.2	1 811.2	- 1 026.0	- 3 075.3	- 2 091.5	- 2 441.5	- 3 477.3
Exports	393 865.1	396 005.6	397 699.4	100 231.9	97 841.0	100 177.0	101 968.8	103 527.4
Imports	369 113.8	369 514.5	370 860.5	93 743.6	90 879.8	93 630.2	95 214.2	95 898.6
External Balance	24 751.3	26 491.1	26 838.9	6 488.3	6 961.3	6 546.8	6 754.6	7 628.8
Domestic Demand	1 331 038.0	1 354 170.5	1 367 147.6	340 920.8	339 566.7	342 003.3	343 209.6	343 145.5

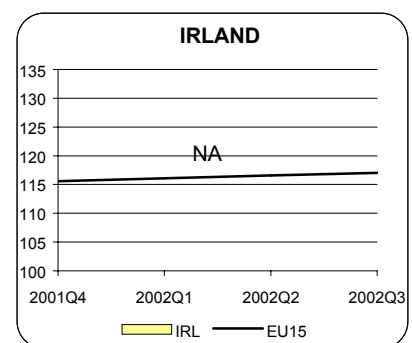
Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	10.0	5.7	3.3	:	:	:	:	:
FCE of Households and NPISH	9.0	5.0	3.7	:	:	:	:	:
FCE of General Government	7.6	10.5	7.0	:	:	:	:	:
Gross Fixed Capital Formation	7.0	-0.4	0.8	:	:	:	:	:
Changes in inventories ⁽¹⁾	0.7	0.3	:	:	:	:	:	:
Exports	20.6	6.7	4.9	:	:	:	:	:
Imports	21.2	6.1	5.3	:	:	:	:	:
External Balance ⁽¹⁾	14.8	15.5	15.4	:	:	:	:	:
Domestic Demand	8.8	4.8	3.5	:	:	:	:	:

⁽¹⁾ Percentage of GDP.

**Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	:	:	:	:	:	:	:	:
Agriculture, hunting and forestry, fishing	:	:	:	:	:	:	:	:
Industry, including energy	:	:	:	:	:	:	:	:
Construction	:	:	:	:	:	:	:	:
Trade, transport and communication	:	:	:	:	:	:	:	:
Financial services	:	:	:	:	:	:	:	:
Other services	:	:	:	:	:	:	:	:

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	102 910.0	114 479.0	124 815.5	:	:	:	:	:
FCE of Households and NPISH	48 987.2	53 610.4	58 184.6	:	:	:	:	:
FCE of General Government	14 222.9	16 821.5	19 258.9	:	:	:	:	:
Gross Fixed Capital Formation	24 751.9	26 655.3	28 404.2	:	:	:	:	:
Changes in inventories	605.5	293.9	:	:	:	:	:	:
Exports	100 889.0	112 368.0	118 261.3	:	:	:	:	:
Imports	86 854.0	95 492.0	99 767.9	:	:	:	:	:
External Balance	14 035.0	16 876.0	18 493.4	:	:	:	:	:
Domestic Demand	88 875.0	97 603.0	106 322.1	:	:	:	:	:

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	81 059.4	85 668.2	88 500.8	:	:	:	:	:
FCE of Households and NPISH	40 324.3	42 351.5	43 918.6	:	:	:	:	:
FCE of General Government	11 120.6	12 290.9	13 151.2	:	:	:	:	:
Gross Fixed Capital Formation	17 179.9	17 112.9	17 248.6	:	:	:	:	:
Changes in inventories	545.4	232.8	:	:	:	:	:	:
Exports	86 112.6	91 896.1	96 363.0	:	:	:	:	:
Imports	74 088.5	78 596.8	82 754.6	:	:	:	:	:
External Balance	12 024.1	13 299.3	13 608.4	:	:	:	:	:
Domestic Demand	69 035.3	72 368.9	74 892.4	:	:	:	:	:



Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	2.9	1.8	0.4	0.0	-0.2	0.1	0.2	0.3
FCE of Households and NPISH	2.7	1.1	-0.1	-0.4	0.1	-0.1	0.3	0.5
FCE of General Government	1.7	2.2	1.6	0.3	0.5	0.4	0.4	0.3
Gross Fixed Capital Formation	6.5	2.4	-2.2	-0.2	-0.1	-2.2	-0.1	2.8
Changes in inventories ⁽¹⁾	-0.2	-0.2	-0.1	0.1	-0.3	0.8	0.8	0.0
Exports	11.7	0.8	-0.7	-2.5	-0.6	-2.0	3.7	3.2
Imports	9.4	0.2	0.1	-2.6	-1.3	-0.1	3.6	2.9
External Balance ⁽¹⁾	1.8	1.9	1.7	1.7	1.9	1.3	1.4	1.5
Domestic Demand	2.1	1.6	0.7	0.0	-0.3	0.7	0.1	0.2

⁽¹⁾ Percentage of GDP.

Figure A.1. GDP, volume indices 1995=100

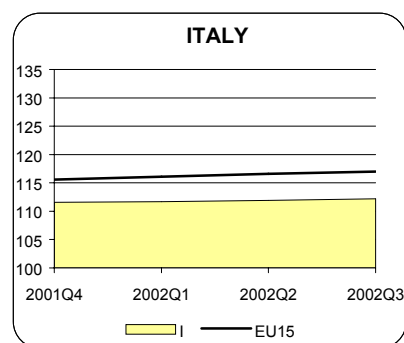


Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	3.0	2.0	:	0.2	-0.2	0.2	0.0	0.3
Agriculture, hunting and forestry, fishing	-2.9	-1.0	:	1.4	0.4	0.3	-2.3	-0.6
Industry, including energy	2.7	0.5	:	0.5	-1.0	0.6	-1.7	0.9
Construction	2.3	4.4	:	0.4	1.2	-1.2	0.5	0.6
Trade, transport and communication	4.5	3.0	:	-0.3	0.3	-0.3	0.2	-0.3
Financial services	5.3	3.0	:	0.3	-0.2	0.2	1.4	0.0
Other services	-0.1	1.0	:	-0.2	-0.2	0.8	0.1	1.0

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	1 164 766.8	1 216 693.7	1 251 921.7	304 557.1	307 544.0	309 390.5	310 579.8	314 276.8
FCE of Households and NPISH	704 066.1	732 258.4	751 306.4	183 354.1	184 657.0	185 901.0	187 450.8	189 691.6
FCE of General Government	212 186.8	224 662.4	234 704.3	56 387.8	57 239.6	57 607.3	58 116.0	58 954.6
Gross Fixed Capital Formation	230 952.0	240 987.1	241 336.1	60 439.5	60 436.5	60 050.8	60 067.7	61 912.3
Changes in inventories	6 180.2	- 710.9	- 276.5	155.9	- 1 387.8	1 729.1	1 488.2	- 1 293.8
Exports	330 337.2	343 974.8	341 938.8	85 108.3	84 703.8	82 255.9	84 337.8	87 136.8
Imports	318 955.5	324 478.0	321 163.0	80 888.6	78 105.1	78 153.6	80 880.6	82 124.7
External Balance	11 381.7	19 496.8	20 775.8	4 219.7	6 598.7	4 102.4	3 457.1	5 012.1
Domestic Demand	1 153 385.1	1 197 196.9	1 231 145.9	300 337.3	300 945.3	305 288.2	307 122.7	309 264.7

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	920 622.8	936 966.6	941 087.9	234 343.8	233 982.6	234 290.0	234 769.0	235 436.8
FCE of Households and NPISH	559 245.2	565 490.3	564 951.3	141 093.3	141 295.4	141 178.8	141 555.8	142 308.7
FCE of General Government	156 517.2	160 005.7	162 565.4	40 050.5	40 246.0	40 395.8	40 557.7	40 680.8
Gross Fixed Capital Formation	190 383.3	194 967.2	190 773.2	48 799.8	48 732.3	47 651.4	47 595.1	48 934.1
Changes in inventories	- 1 739.6	- 1 444.7	- 618.9	330.2	- 795.8	1 952.8	1 770.8	- 50.0
Exports	281 339.8	283 509.6	281 558.1	69 961.0	69 530.8	68 117.2	70 629.5	72 856.7
Imports	265 123.1	265 561.6	265 758.8	65 903.6	65 046.6	65 007.1	67 342.5	69 308.8
External Balance	16 216.8	17 948.1	15 799.3	4 057.4	4 484.2	3 110.1	3 287.0	3 547.9
Domestic Demand	904 406.1	919 018.5	925 288.7	230 286.4	229 498.4	231 179.9	231 482.0	231 888.9

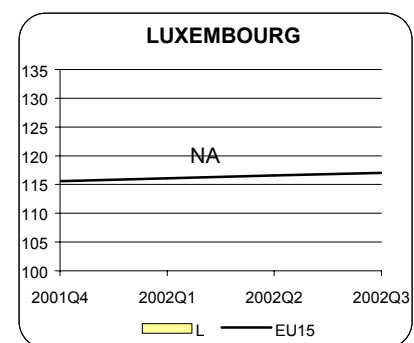
Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	8.9	1.0	0.1	:	:	:	:	:
FCE of Households and NPISH	3.3	3.6	2.3	:	:	:	:	:
FCE of General Government	4.3	7.5	6.0	:	:	:	:	:
Gross Fixed Capital Formation	-6.3	5.9	-2.7	:	:	:	:	:
Changes in inventories ⁽¹⁾	0.5	1.5	0.8	:	:	:	:	:
Exports	19.1	1.2	-2.6	:	:	:	:	:
Imports	14.0	4.5	-1.9	:	:	:	:	:
External Balance ⁽¹⁾	18.4	14.3	13.0	:	:	:	:	:
Domestic Demand	0.7	6.1	1.7	:	:	:	:	:

⁽¹⁾ Percentage of GDP.

**Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	7.8	2.2	:	:	:	:	:	:
Agriculture, hunting and forestry, fishing	-8.7	-7.9	:	:	:	:	:	:
Industry, including energy	6.2	2.6	:	:	:	:	:	:
Construction	3.3	3.8	:	:	:	:	:	:
Trade, transport and communication	12.0	5.0	:	:	:	:	:	:
Financial services	8.1	-0.5	:	:	:	:	:	:
Other services	4.7	5.1	:	:	:	:	:	:

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	20 815.0	21 510.3	21 718.8	:	:	:	:	:
FCE of Households and NPISH	8 548.0	9 104.2	9 490.6	:	:	:	:	:
FCE of General Government	3 327.4	3 719.1	4 059.7	:	:	:	:	:
Gross Fixed Capital Formation	4 275.3	4 667.8	4 610.8	:	:	:	:	:
Changes in inventories	- 100.0	179.3	180.0	:	:	:	:	:
Exports	32 472.2	32 792.4	31 445.9	:	:	:	:	:
Imports	27 707.8	28 952.6	28 068.2	:	:	:	:	:
External Balance	4 764.4	3 839.9	3 377.8	:	:	:	:	:
Domestic Demand	16 050.6	17 670.4	18 341.0	:	:	:	:	:

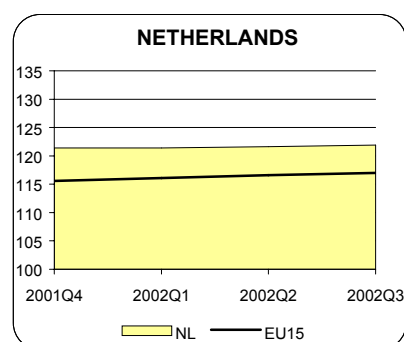
Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	19 178.6	19 376.8	19 402.4	:	:	:	:	:
FCE of Households and NPISH	8 228.8	8 523.1	8 719.0	:	:	:	:	:
FCE of General Government	3 143.1	3 379.5	3 581.6	:	:	:	:	:
Gross Fixed Capital Formation	4 167.9	4 412.9	4 292.3	:	:	:	:	:
Changes in inventories	101.3	281.4	152.1	:	:	:	:	:
Exports	27 457.5	27 776.3	27 043.5	:	:	:	:	:
Imports	23 919.9	24 996.4	24 526.6	:	:	:	:	:
External Balance	3 537.6	2 779.9	2 516.9	:	:	:	:	:
Domestic Demand	15 641.1	16 596.9	16 885.5	:	:	:	:	:


Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	3.3	1.3	0.2	-0.1	-0.1	0.0	0.1	0.3
FCE of Households and NPISH	3.6	1.2	1.0	0.4	0.4	-0.2	0.1	0.6
FCE of General Government	1.9	3.1	2.4	0.5	0.9	0.9	0.5	0.8
Gross Fixed Capital Formation	3.5	-0.8	-3.3	-1.2	0.4	-1.2	-1.7	-1.1
Changes in inventories ⁽¹⁾	-0.2	0.0	-0.2	0.4	-1.1	-0.7	-0.3	-0.3
Exports	10.9	1.7	-1.6	-0.9	-1.4	-1.0	1.1	1.3
Imports	10.6	1.9	-1.4	-0.6	-2.2	-1.3	1.6	1.0
External Balance ⁽¹⁾	5.9	5.8	5.6	5.7	6.1	6.2	6.0	6.2
Domestic Demand	2.7	1.4	0.4	0.1	-0.5	-0.2	0.4	0.1

⁽¹⁾ Percentage of GDP.

Figure A.1. GDP, volume indices 1995=100

Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	3.4	1.4	:	-0.1	0.0	-0.1	0.2	0.4
Agriculture, hunting and forestry, fishing	0.4	-3.4	:	6.3	-0.8	-4.0	0.5	2.5
Industry, including energy	4.0	1.4	:	-1.6	-0.2	-0.9	0.5	0.2
Construction	3.5	2.2	:	0.5	0.0	-0.5	-0.9	1.1
Trade, transport and communication	5.5	0.7	:	-0.4	-0.3	0.1	0.0	0.2
Financial services	3.1	1.7	:	0.0	0.0	-0.1	0.0	0.1
Other services	1.6	2.1	:	0.4	0.7	1.0	0.5	0.6

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	402 599.0	429 172.0	446 342.3	107 998.0	108 794.0	109 861.0	110 500.0	111 985.0
FCE of Households and NPISH	201 088.0	212 905.0	222 345.2	53 623.0	54 280.0	54 662.0	55 126.0	55 904.0
FCE of General Government	91 188.0	99 461.0	106 594.7	25 110.0	25 557.0	26 060.0	26 475.0	27 004.0
Gross Fixed Capital Formation	90 743.0	94 064.0	93 388.9	23 539.0	23 711.0	23 722.0	23 459.0	23 339.0
Changes in inventories	374.0	2 061.0	10 091.8	280.0	- 855.0	- 837.0	- 540.0	- 107.0
Exports	271 039.0	280 235.0	276 475.0	69 646.0	67 944.0	67 387.0	68 259.0	69 218.0
Imports	250 624.0	257 397.0	252 365.3	63 548.0	62 014.0	61 377.0	62 512.0	63 048.0
External Balance	20 415.0	22 838.0	24 109.7	6 098.0	5 930.0	6 010.0	5 747.0	6 170.0
Domestic Demand	382 184.0	406 334.0	422 232.6	101 900.0	102 864.0	103 851.0	104 753.0	105 815.0

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

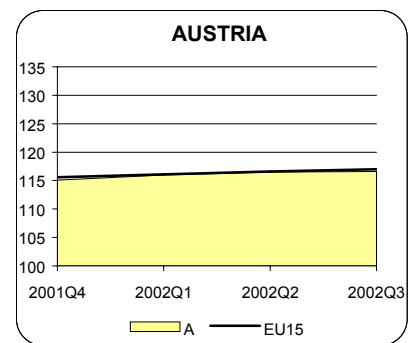
	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	380 653.7	385 458.2	386 209.0	96 427.6	96 334.2	96 347.8	96 488.5	96 737.4
FCE of Households and NPISH	189 610.8	191 954.0	193 873.5	48 104.4	48 315.5	48 236.7	48 285.0	48 552.8
FCE of General Government	84 740.8	87 365.6	89 461.2	21 913.9	22 100.9	22 294.1	22 415.9	22 589.2
Gross Fixed Capital Formation	84 883.6	84 193.8	81 451.0	20 898.5	20 987.7	20 739.9	20 387.0	20 165.5
Changes in inventories	- 787.4	- 122.8	- 783.8	369.3	- 1 015.7	- 663.2	- 305.4	- 272.0
Exports	259 663.1	264 132.6	260 015.8	65 771.8	64 838.2	64 200.8	64 894.9	65 715.1
Imports	237 266.0	241 844.7	238 520.6	60 311.9	59 003.4	58 212.6	59 117.9	59 735.4
External Balance	22 397.1	22 287.9	21 495.2	5 459.9	5 834.8	5 988.2	5 777.1	5 979.8
Domestic Demand	358 256.6	363 170.3	364 713.8	90 967.7	90 499.4	90 359.7	90 711.5	90 757.7

Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	3.5	0.7	0.7	0.0	-0.1	0.8	0.4	0.1
FCE of Households and NPISH	3.3	1.5	0.8	0.0	0.8	0.1	-0.4	0.5
FCE of General Government	0.0	-0.5	0.2	0.2	0.3	0.8	0.0	0.5
Gross Fixed Capital Formation	5.9	-2.2	-2.6	-3.0	0.0	-1.2	-3.8	-2.7
Changes in inventories ⁽¹⁾	0.6	0.3	1.3	0.1	0.1	0.3	0.3	0.3
Exports	13.4	7.4	0.1	2.4	-0.2	0.1	-1.1	2.3
Imports	11.6	5.9	-1.8	1.3	1.2	-2.8	0.8	-1.5
External Balance ⁽¹⁾	0.9	1.6	2.6	2.2	1.5	3.0	2.0	4.0
Domestic Demand	2.7	-0.1	-0.3	-0.7	0.6	-0.8	1.5	-2.0

⁽¹⁾ Percentage of GDP.**Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	4.2	0.7	:	0.0	0.0	0.6	0.3	-0.1
Agriculture, hunting and forestry, fishing	-1.6	-0.7	:	0.7	-1.2	0.3	-0.4	0.3
Industry, including energy	5.5	1.4	:	-0.3	-1.2	2.8	1.8	-2.9
Construction	1.2	-4.8	:	-0.2	-0.6	0.5	0.6	0.4
Trade, transport and communication	3.4	0.5	:	-0.5	0.6	0.5	0.8	0.6
Financial services	7.3	2.8	:	0.9	0.7	-1.5	-1.4	1.9
Other services	2.1	0.1	:	0.0	0.5	0.3	-0.5	0.3

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	207 037.5	211 857.0	216 383.4	53 155.6	53 125.7	53 894.0	54 041.5	54 192.8
FCE of Households and NPISH	117 444.6	121 580.0	124 693.9	30 336.2	30 770.8	30 909.0	30 853.4	31 137.5
FCE of General Government	39 800.3	40 544.2	41 137.1	10 166.2	10 237.2	10 286.8	10 329.7	10 391.1
Gross Fixed Capital Formation	49 403.5	49 137.6	48 573.6	12 156.0	12 112.9	11 850.3	11 554.1	11 252.9
Changes in inventories	1 654.4	657.1	1 736.7	602.5	- 735.1	240.2	315.7	281.3
Exports	103 912.8	111 124.0	110 823.6	27 643.7	28 139.0	28 148.4	27 630.9	28 555.1
Imports	105 178.0	111 186.0	109 044.8	27 123.9	28 020.2	27 461.0	27 595.2	27 132.8
External Balance	- 1 265.2	- 62.0	1 778.8	519.8	118.8	687.4	35.7	1 422.3
Domestic Demand	208 302.7	211 919.0	214 604.6	52 635.8	53 006.9	53 206.6	54 005.9	52 770.5

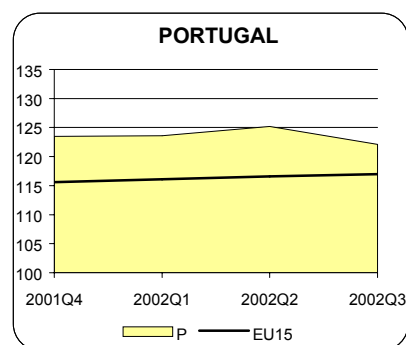
Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	206 004.3	207 383.6	208 907.3	51 831.0	51 770.4	52 171.9	52 405.6	52 445.7
FCE of Households and NPISH	115 084.7	116 782.2	117 752.8	29 104.2	29 339.1	29 369.0	29 247.9	29 391.1
FCE of General Government	38 851.2	38 646.6	38 709.3	9 667.9	9 701.3	9 775.3	9 772.1	9 817.9
Gross Fixed Capital Formation	49 047.6	47 986.2	46 736.9	11 744.6	11 744.7	11 598.5	11 163.5	10 866.3
Changes in inventories	1 230.0	550.1	2 776.4	67.6	54.8	137.0	161.6	151.9
Exports	104 038.8	111 731.7	111 827.6	28 150.9	28 093.9	28 124.4	27 818.0	28 467.8
Imports	102 248.2	108 313.2	106 366.7	27 028.2	27 339.3	26 561.2	26 768.4	26 375.0
External Balance	1 790.7	3 418.5	5 460.9	1 122.7	754.6	1 563.2	1 049.7	2 092.8
Domestic Demand	204 213.6	203 965.1	203 446.4	50 708.4	51 015.8	50 608.7	51 355.9	50 352.9


Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	3.7	1.6	0.7	-0.8	0.6	0.1	1.3	-2.5
FCE of Households and NPISH	2.6	1.2	1.0	0.3	-0.6	0.6	0.3	0.4
FCE of General Government	4.0	2.8	1.4	0.4	0.6	0.3	-0.4	0.3
Gross Fixed Capital Formation	4.4	0.0	-3.4	1.3	1.5	-5.5	0.1	-4.4
Changes in inventories ⁽¹⁾	0.7	0.6	0.7	1.1	-0.3	0.9	0.9	1.3
Exports	8.0	1.4	2.6	-2.2	3.4	-0.8	3.8	-2.2
Imports	5.4	0.3	0.2	1.8	-1.3	-0.8	0.4	2.9
External Balance ⁽¹⁾	-10.6	-10.0	-9.1	-11.6	-9.7	-9.7	-8.4	-10.7
Domestic Demand	3.1	1.1	-0.1	0.7	-1.0	0.0	0.1	-0.4

⁽¹⁾ Percentage of GDP.

Figure A.1. GDP, volume indices 1995=100

Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	3.7	2.9	:	-0.8	0.8	-0.4	1.4	-2.3
Agriculture, hunting and forestry, fishing	-4.4	-1.5	:	1.1	2.4	-0.6	2.4	0.2
Industry, including energy	2.0	1.9	:	0.2	0.3	-1.4	2.2	-1.0
Construction	4.4	2.5	:	-0.7	3.6	-3.5	1.0	-7.2
Trade, transport and communication	3.1	2.0	:	-1.4	0.1	1.3	0.5	-1.2
Financial services	6.9	5.7	:	-2.8	1.3	-0.1	2.4	-5.8
Other services	4.5	3.1	:	0.6	0.5	-0.3	0.2	-0.3

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	115 546.0	122 977.9	130 020.9	30 756.3	31 612.4	31 538.4	32 331.9	32 043.8
FCE of Households and NPISH	71 115.4	74 960.7	78 358.4	18 945.7	18 851.9	19 200.1	19 554.3	19 793.9
FCE of General Government	23 696.7	25 413.1	27 176.8	6 405.1	6 502.0	6 509.7	6 580.0	6 662.6
Gross Fixed Capital Formation	32 656.1	33 497.5	33 241.7	8 453.3	8 597.9	8 191.1	8 290.2	7 973.8
Changes in inventories	1 046.7	1 080.8	976.3	356.1	47.0	338.9	367.4	421.0
Exports	36 536.3	38 065.0	39 096.4	9 244.3	9 715.1	9 339.4	9 802.4	9 716.1
Imports	49 505.2	50 039.2	48 981.1	12 648.2	12 101.5	12 040.8	12 262.4	12 523.6
External Balance	- 12 968.9	- 11 974.2	- 9 884.6	- 3 403.9	- 2 386.4	- 2 701.4	- 2 460.0	- 2 807.5
Domestic Demand	128 514.9	134 952.1	139 905.5	34 160.2	33 998.8	34 239.8	34 791.9	34 851.3

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

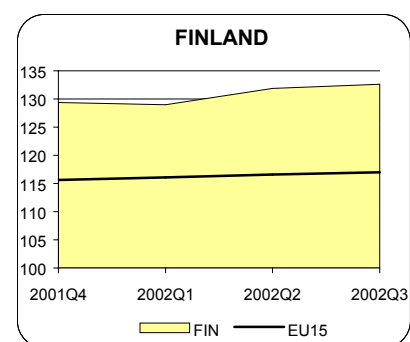
	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	100 118.7	101 763.2	102 523.0	25 352.4	25 506.1	25 529.0	25 865.1	25 216.8
FCE of Households and NPISH	63 129.8	63 879.9	64 506.7	16 052.4	15 963.0	16 054.5	16 099.4	16 171.7
FCE of General Government	18 568.5	19 095.8	19 356.3	4 775.5	4 806.5	4 822.1	4 801.5	4 817.2
Gross Fixed Capital Formation	28 130.9	28 136.1	27 170.0	7 132.2	7 240.7	6 845.4	6 849.1	6 549.9
Changes in inventories	665.5	647.9	696.9	270.5	- 73.7	218.7	230.9	320.3
Exports	34 765.6	35 257.5	36 188.6	8 635.8	8 931.5	8 857.2	9 197.2	8 997.7
Imports	45 353.4	45 469.5	45 556.2	11 567.8	11 416.4	11 322.9	11 367.8	11 693.5
External Balance	- 10 587.9	- 10 212.0	- 9 367.5	- 2 932.0	- 2 484.9	- 2 465.7	- 2 170.5	- 2 695.8
Domestic Demand	110 706.5	111 975.1	111 890.6	28 284.4	27 991.0	27 994.7	28 035.7	27 912.6

Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	5.5	0.6	1.4	1.3	-0.2	-0.3	2.3	0.5
FCE of Households and NPISH	3.3	1.7	2.7	-0.5	1.7	0.0	1.8	-0.5
FCE of General Government	0.4	1.2	1.9	0.4	0.4	0.5	0.7	0.4
Gross Fixed Capital Formation	4.0	3.8	-1.6	-0.1	-1.6	0.1	1.9	0.9
Changes in inventories ⁽¹⁾	0.3	0.4	0.0	0.5	-0.3	1.4	-2.1	0.4
Exports	19.3	-2.3	2.5	-1.6	4.2	-3.1	7.0	-1.1
Imports	16.9	-0.2	1.6	-1.1	-0.6	0.2	2.4	2.0
External Balance ⁽¹⁾	13.2	12.1	12.5	11.6	13.7	12.2	14.3	13.0
Domestic Demand	3.0	1.9	0.9	1.9	-2.7	1.5	-0.2	1.9

⁽¹⁾ Percentage of GDP.**Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	6.3	0.6	1.4	-0.3	-0.4	2.2	0.6	0.6
Agriculture, hunting and forestry, fishing	13.0	-4.9	1.5	-4.7	5.7	2.1	-0.8	-0.8
Industry, including energy	11.0	0.0	3.3	-1.4	-1.5	4.3	1.9	1.9
Construction	0.8	-3.1	-3.1	0.0	5.3	-3.5	-0.9	-0.9
Trade, transport and communication	5.3	1.8	0.9	0.7	0.6	1.9	0.2	0.2
Financial services	6.1	0.2	0.6	0.4	-1.7	1.5	-0.4	-0.4
Other services	2.3	2.3	0.6	0.5	-0.5	1.0	0.6	0.6

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	130 234.0	135 791.0	139 149.8	34 039.0	34 130.0	34 114.0	34 778.0	35 197.0
FCE of Households and NPISH	64 486.0	67 792.0	71 001.8	16 944.0	17 246.0	17 323.0	17 692.0	17 707.0
FCE of General Government	27 005.0	28 263.0	29 642.0	7 190.0	7 251.0	7 319.0	7 423.0	7 490.0
Gross Fixed Capital Formation	25 853.0	27 739.0	27 969.2	6 702.0	6 649.0	6 657.0	6 767.0	6 793.0
Changes in inventories	956.0	509.0	65.8	135.0	- 71.0	451.0	- 450.0	125.0
Exports	55 948.0	54 017.0	54 180.3	13 266.0	13 437.0	13 091.0	13 559.0	13 614.0
Imports	43 911.0	42 897.0	42 806.5	10 635.0	10 388.0	10 372.0	10 563.0	10 586.0
External Balance	12 037.0	11 120.0	11 373.8	2 631.0	3 049.0	2 719.0	2 996.0	3 028.0
Domestic Demand	118 197.0	124 671.0	127 776.0	31 408.0	31 081.0	31 395.0	31 782.0	32 169.0

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	126 007.7	126 825.3	128 622.5	32 074.1	32 009.5	31 908.4	32 635.7	32 791.0
FCE of Households and NPISH	60 681.5	61 706.3	63 350.6	15 551.5	15 820.3	15 814.0	16 091.2	16 003.7
FCE of General Government	24 876.3	25 166.5	25 634.5	6 380.8	6 404.8	6 435.0	6 478.8	6 505.9
Gross Fixed Capital Formation	23 494.2	24 381.1	23 985.9	5 918.0	5 821.1	5 825.3	5 937.8	5 994.1
Changes in inventories	322.9	447.9	1.3	145.6	- 91.9	449.3	- 694.1	128.1
Exports	60 618.2	59 217.3	60 705.5	14 746.3	15 366.2	14 887.0	15 926.8	15 758.0
Imports	44 013.6	43 923.3	44 611.3	11 040.8	10 971.0	10 993.9	11 260.6	11 481.5
External Balance	16 604.6	15 293.9	16 094.2	3 705.5	4 395.3	3 893.1	4 666.2	4 276.5
Domestic Demand	109 403.1	111 531.4	112 528.3	28 368.6	27 614.2	28 015.4	27 969.6	28 514.5

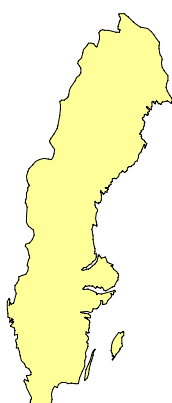


Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	4.4	0.8	1.6	0.2	0.5	0.5	0.6	0.4
FCE of Households and NPISH	4.9	0.2	1.4	-0.1	0.3	0.3	0.5	0.6
FCE of General Government	-1.1	0.9	1.7	-0.2	1.4	0.4	0.7	0.9
Gross Fixed Capital Formation	6.6	0.8	-1.6	-0.2	-0.2	-1.9	0.5	-1.3
Changes in inventories ⁽¹⁾	0.7	0.3	0.0	-0.4	-0.9	0.5	-1.4	:
Exports	11.3	-1.4	1.8	-0.6	0.9	1.0	0.3	0.0
Imports	11.5	-3.5	-0.6	-3.0	0.4	0.1	-1.3	-0.3
External Balance ⁽¹⁾	9.4	10.1	11.0	10.6	10.9	11.3	11.8	11.8
Domestic Demand	3.8	0.1	0.5	-0.7	0.3	0.1	0.0	0.4

⁽¹⁾ Percentage of GDP.

Figure A.1. GDP, volume indices 1995=100

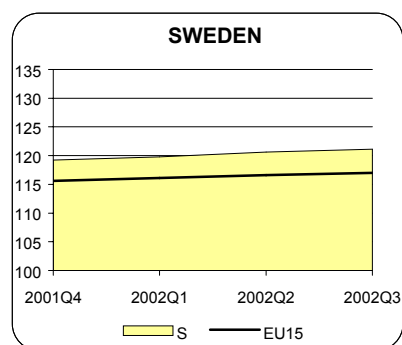


Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	4.6	0.9	:	:	:	:	:	:
Agriculture, hunting and forestry, fishing	2.8	-0.8	:	-0.2	0.3	-0.2	0.7	-0.1
Industry, including energy	9.6	-1.5	:	0.2	0.2	0.6	1.1	0.1
Construction	1.3	4.1	:	0.7	1.3	-0.3	2.1	-0.1
Trade, transport and communication	3.8	1.0	:	0.6	0.5	1.0	0.8	0.7
Financial services	5.0	2.2	:	0.3	0.1	0.1	0.2	0.3
Other services	0.9	1.5	:	0.3	1.0	0.4	0.8	0.8

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	260 120.2	244 234.7	256 721.6	:	:	:	:	:
FCE of Households and NPISH	127 650.7	119 137.1	124 541.1	:	:	:	:	:
FCE of General Government	69 817.3	66 724.0	71 639.9	:	:	:	:	:
Gross Fixed Capital Formation	46 099.2	43 642.5	44 677.1	:	:	:	:	:
Changes in inventories	1 914.3	681.2	113.5	:	:	:	:	:
Exports	119 211.0	110 343.0	112 471.0	:	:	:	:	:
Imports	104 572.2	96 293.2	96 518.3	:	:	:	:	:
External Balance	14 638.8	14 049.9	15 952.7	:	:	:	:	:
Domestic Demand	245 481.5	230 184.8	240 768.9	:	:	:	:	:

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

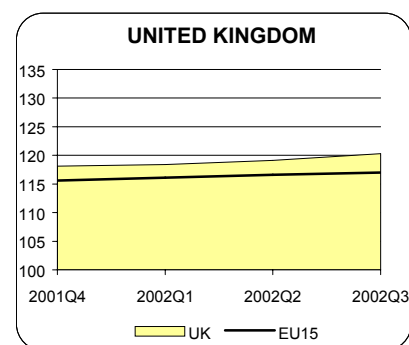
	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	222 867.2	224 696.2	228 316.5	56 216.8	56 519.9	56 816.6	57 180.5	57 413.8
FCE of Households and NPISH	108 489.8	108 698.2	110 222.7	27 109.8	27 183.1	27 260.4	27 406.4	27 565.1
FCE of General Government	53 724.0	54 211.8	55 133.4	13 501.6	13 691.9	13 741.4	13 831.1	13 953.9
Gross Fixed Capital Formation	39 229.7	39 546.6	38 913.4	9 821.8	9 804.0	9 620.6	9 671.4	9 544.1
Changes in inventories	1 584.1	687.2	100.2	- 221.2	- 514.0	263.3	- 812.3	:
Exports	114 159.4	112 537.7	114 530.4	27 943.5	28 191.3	28 476.2	28 549.1	28 543.1
Imports	93 178.3	89 910.4	89 374.2	21 973.7	22 056.5	22 080.8	21 795.4	21 740.0
External Balance	20 981.1	22 627.3	25 156.2	5 969.8	6 134.7	6 395.5	6 753.7	6 803.1
Domestic Demand	201 886.2	202 069.0	203 160.4	50 247.0	50 385.1	50 421.1	50 426.8	50 610.7

Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	3.1	2.0	1.7	0.3	0.2	0.2	0.6	0.9
FCE of Households and NPISH	5.2	3.8	3.5	1.1	1.3	0.4	1.2	0.8
FCE of General Government	2.1	2.3	3.7	2.0	2.7	1.2	0.7	0.8
Gross Fixed Capital Formation	1.9	0.8	-4.0	-1.6	-1.6	-2.5	0.5	-0.9
Changes in inventories ⁽¹⁾	0.7	0.1	0.1	0.0	-0.1	0.5	-0.6	-0.1
Exports	10.1	0.9	0.0	-2.9	-1.6	0.3	3.8	-1.2
Imports	11.7	2.3	1.4	-2.2	0.5	1.4	1.3	-0.5
External Balance ⁽¹⁾	-5.6	-6.1	-6.6	-6.0	-6.7	-7.1	-6.4	-6.5
Domestic Demand	3.9	2.4	2.2	0.4	0.9	0.6	-0.1	1.1

⁽¹⁾ Percentage of GDP.**Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	3.3	2.2	:	0.3	0.1	0.0	0.5	0.8
Agriculture, hunting and forestry, fishing	-3.2	-11.6	:	-1.1	-0.3	0.8	-0.1	0.6
Industry, including energy	1.7	-2.2	:	-1.0	-2.3	-1.2	0.3	0.4
Construction	1.8	3.6	:	1.0	1.8	2.9	1.2	0.5
Trade, transport and communication	5.4	4.2	:	0.0	0.9	0.3	0.5	1.0
Financial services	4.5	4.8	:	1.6	0.7	-0.3	0.7	1.2
Other services	2.0	2.3	:	0.6	0.8	0.4	0.6	0.5

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	1 559 391.8	1 593 395.1	1 644 873.4	399 244.1	404 947.3	414 985.4	409 673.7	409 675.3
FCE of Households and NPISH	1 028 066.6	1 053 414.4	1 088 079.8	266 085.2	268 583.0	273 467.3	270 407.9	270 201.3
FCE of General Government	291 726.7	308 411.4	329 802.9	77 708.7	80 513.4	83 477.3	83 002.9	83 577.0
Gross Fixed Capital Formation	260 744.4	263 617.7	257 006.3	66 351.0	64 836.2	64 424.3	64 532.9	63 741.7
Changes in inventories	9 188.2	3 825.5	1 458.5	942.8	41.9	1 926.1	- 1 953.8	1 632.2
Exports	435 019.8	430 587.2	433 136.1	102 941.1	103 889.0	106 670.5	108 705.7	104 027.8
Imports	465 354.0	466 461.1	460 637.9	114 784.7	112 916.2	114 980.2	115 022.0	113 504.8
External Balance	- 30 334.2	- 35 873.8	- 27 501.8	- 11 843.7	- 9 027.2	- 8 309.7	- 6 316.3	- 9 477.0
Domestic Demand	1 589 726.0	1 629 269.0	1 672 375.2	411 087.8	413 974.5	423 295.0	415 990.0	419 152.3

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	1 000 878.6	1 020 434.9	1 038 131.8	255 543.6	256 156.4	256 781.3	258 432.9	260 867.5
FCE of Households and NPISH	682 037.5	708 027.2	732 896.8	177 669.0	179 962.3	180 732.0	182 908.3	184 424.7
FCE of General Government	184 032.4	188 225.3	195 165.0	47 157.3	48 421.8	48 997.3	49 317.0	49 689.9
Gross Fixed Capital Formation	183 383.3	184 799.8	177 381.8	45 967.7	45 252.4	44 140.3	44 355.0	43 955.7
Changes in inventories	7 256.4	1 458.8	609.4	81.3	- 301.2	1 192.8	- 1 660.2	- 199.6
Exports	344 024.9	347 131.9	347 052.5	85 300.9	83 947.5	84 220.1	87 397.4	86 385.4
Imports	399 855.8	409 208.0	415 106.2	100 610.4	101 100.0	102 488.0	103 844.6	103 362.3
External Balance	- 55 830.9	- 62 076.1	- 68 053.7	- 15 309.5	- 17 152.5	- 18 267.9	- 16 447.2	- 16 976.9
Domestic Demand	1 056 709.5	1 082 511.0	1 106 185.5	270 853.1	273 308.9	275 049.2	274 880.2	277 844.4



Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	2.4	1.4	2.1	1.0	0.3	-0.2	1.0	-0.2
FCE of Households and NPISH	3.5	2.5	3.2	0.9	-0.1	1.7	0.6	0.5
FCE of General Government	1.2	2.0	1.6	1.0	-0.2	2.1	0.2	0.7
Gross Fixed Capital Formation	-1.5	-4.6	1.4	-3.4	0.5	-3.4	7.8	-5.9
Changes in inventories ⁽¹⁾	3.8	2.3	2.3	1.8	1.9	2.5	1.2	1.1
Exports	2.9	4.2	2.5	3.5	2.5	-5.1	4.2	-1.8
Imports	3.2	0.0	3.3	-2.0	2.5	-2.9	5.1	-4.3
External Balance ⁽¹⁾	4.5	6.1	5.8	6.9	7.0	5.9	5.8	6.6
Domestic Demand	2.5	-0.3	2.4	-1.2	0.2	1.0	1.2	-1.1

⁽¹⁾ Percentage of GDP.

Figure A.1. GDP, volume indices 1995=100

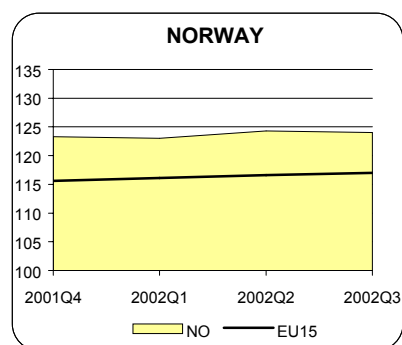


Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	2.5	1.7	:	1.1	0.4	-0.1	1.2	-0.4
Agriculture, hunting and forestry, fishing	1.3	-2.0	:	-2.5	-0.4	1.5	-3.6	6.2
Industry, including energy	2.7	-0.2	:	1.5	0.8	-2.5	4.7	-3.2
Construction	1.2	1.2	:	1.0	0.3	-2.3	4.4	-2.0
Trade, transport and communication	2.7	1.6	:	1.9	0.0	0.1	0.5	1.9
Financial services	4.8	6.3	:	0.8	2.1	0.0	-1.4	-0.1
Other services	0.6	1.0	:	0.6	-1.2	2.9	-0.4	0.6

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	180 588.9	187 722.1	203 230.8	46 990.6	46 414.6	47 802.9	50 751.8	50 473.6
FCE of Households and NPISH	76 993.4	80 946.4	90 616.8	20 372.9	20 639.9	21 381.9	22 288.9	22 962.7
FCE of General Government	34 527.2	38 027.8	41 910.9	9 615.1	9 886.5	10 152.5	10 746.9	11 159.8
Gross Fixed Capital Formation	34 951.5	34 791.2	38 608.0	8 503.6	8 524.7	8 336.8	9 274.8	8 836.0
Changes in inventories	5 777.1	3 133.4	3 358.6	31.0	540.4	869.3	365.4	382.5
Exports	84 614.8	86 833.8	86 175.8	21 863.4	20 428.1	20 428.6	22 435.1	21 019.4
Imports	54 229.9	54 901.2	56 250.2	13 395.4	13 605.1	13 366.3	14 359.3	13 887.0
External Balance	30 384.9	31 932.5	29 925.6	8 468.0	6 822.9	7 062.3	8 075.8	7 132.4
Domestic Demand	150 204.0	155 789.5	173 305.2	38 522.6	39 591.6	40 740.6	42 676.0	43 341.2

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	134 451.2	136 393.4	139 286.0	34 439.4	34 549.0	34 476.7	34 831.4	34 750.3
FCE of Households and NPISH	67 320.1	68 986.1	71 193.6	17 234.8	17 219.6	17 515.9	17 616.8	17 700.2
FCE of General Government	27 774.8	28 337.0	28 782.1	7 137.6	7 121.9	7 270.7	7 286.8	7 339.5
Gross Fixed Capital Formation	30 181.1	28 800.7	29 199.3	6 909.8	6 941.3	6 707.1	7 229.1	6 806.1
Changes in inventories	5 090.6	3 202.0	3 202.0	619.6	657.3	848.6	425.4	368.6
Exports	54 309.4	56 581.4	58 016.4	14 163.5	14 518.4	13 775.8	14 349.5	14 091.8
Imports	48 288.1	48 295.5	49 889.3	11 801.2	12 095.5	11 742.9	12 342.9	11 807.3
External Balance	6 021.3	8 285.9	8 127.1	2 362.3	2 422.9	2 032.9	2 006.5	2 284.5
Domestic Demand	128 429.8	128 107.5	131 158.9	32 077.1	32 126.1	32 443.8	32 824.9	32 465.8

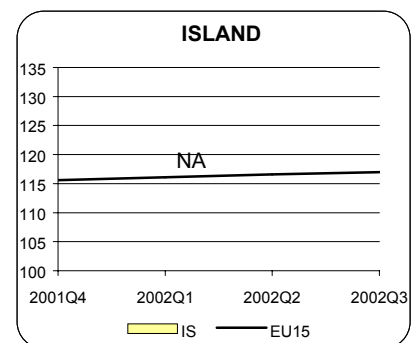
Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	5.0	3.0	-0.8	:	:	:	:	:
FCE of Households and NPISH	4.2	-3.0	-1.2	:	:	:	:	:
FCE of General Government	3.7	3.0	3.2	:	:	:	:	:
Gross Fixed Capital Formation	12.7	-7.1	-12.8	:	:	:	:	:
Changes in inventories ⁽¹⁾	-14.2	-406.7	-2050.0	:	:	:	:	:
Exports	6.3	7.6	1.5	:	:	:	:	:
Imports	-25.5	-7.8	-4.0	:	:	:	:	:
External Balance ⁽¹⁾	6.2	11.2	13.0	:	:	:	:	:
Domestic Demand	-8.0	-2.4	-2.8	:	:	:	:	:

(¹) Percentage of GDP.

**Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	:	:	:	:	:	:	:	:
Agriculture, hunting and forestry, fishing	:	:	:	:	:	:	:	:
Industry, including energy	:	:	:	:	:	:	:	:
Construction	:	:	:	:	:	:	:	:
Trade, transport and communication	:	:	:	:	:	:	:	:
Financial services	:	:	:	:	:	:	:	:
Other services	:	:	:	:	:	:	:	:

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	9 281.0	8 662.6	9 222.4	:	:	:	:	:
FCE of Households and NPISH	5 493.4	4 770.0	5 067.4	:	:	:	:	:
FCE of General Government	2 181.3	2 024.4	2 246.4	:	:	:	:	:
Gross Fixed Capital Formation	2 213.5	1 915.1	1 795.7	:	:	:	:	:
Changes in inventories	0.0	0.0	0.0	:	:	:	:	:
Exports	3 197.2	3 480.4	3 802.0	:	:	:	:	:
Imports	3 838.8	3 515.2	3 638.7	:	:	:	:	:
External Balance	- 641.6	- 34.8	163.3	:	:	:	:	:
Domestic Demand	9 922.6	8 697.4	9 059.2	:	:	:	:	:

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	6 735.4	6 938.8	6 883.3	:	:	:	:	:
FCE of Households and NPISH	4 161.4	4 035.1	3 986.6	:	:	:	:	:
FCE of General Government	1 366.0	1 407.4	1 452.5	:	:	:	:	:
Gross Fixed Capital Formation	1 746.2	1 621.7	1 414.1	:	:	:	:	:
Changes in inventories	- 956.6	- 28 221.0	- 141 105.2	:	:	:	:	:
Exports	2 518.0	2 710.1	2 750.7	:	:	:	:	:
Imports	2 099.5	1 935.1	1 857.7	:	:	:	:	:
External Balance	418.4	775.0	893.1	:	:	:	:	:
Domestic Demand	6 316.9	6 163.8	5 990.2	:	:	:	:	:

Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995



	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	3.2	0.9	0.9	-0.6	0.2	-0.3	0.3	0.4
FCE of Households and NPISH	2.0	1.8	1.8	0.2	0.1	0.5	-0.1	0.4
FCE of General Government	1.5	2.6	1.2	1.3	1.2	1.3	1.0	0.9
Gross Fixed Capital Formation	5.8	-5.2	1.1	-0.4	-2.4	-3.3	-3.4	0.7
Changes in inventories ⁽¹⁾	-0.3	0.1	0.2	0.3	-0.3	0.8	0.8	-0.1
Exports	10.0	-0.1	0.9	-2.0	0.1	-2.6	3.7	1.1
Imports	8.5	-0.3	1.2	-0.4	-2.7	0.2	1.7	-0.8
External Balance ⁽¹⁾	4.5	4.5	4.4	3.9	4.9	3.8	4.6	5.3
Domestic Demand	2.3	0.8	1.0	0.1	-0.8	0.9	-0.6	-0.4

⁽¹⁾ Percentage of GDP.

Figure A.1. GDP, volume indices 1995=100

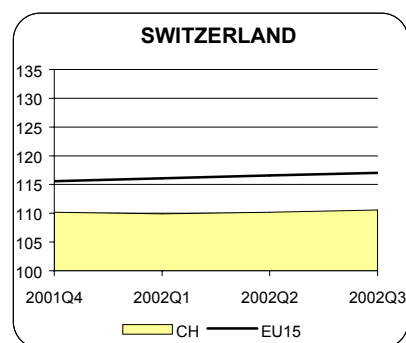


Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	:	:	:	:	:	:	:	:
Agriculture, hunting and forestry, fishing	:	:	:	:	:	:	:	:
Industry, including energy	:	:	:	:	:	:	:	:
Construction	:	:	:	:	:	:	:	:
Trade, transport and communication	:	:	:	:	:	:	:	:
Financial services	:	:	:	:	:	:	:	:
Other services	:	:	:	:	:	:	:	:

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	260 312.7	274 662.0	287 847.1	68 837.1	70 368.4	70 739.5	71 808.3	72 330.8
FCE of Households and NPISH	155 369.3	165 117.1	174 111.1	41 497.2	42 543.7	42 907.4	43 186.5	43 452.4
FCE of General Government	38 091.8	40 814.8	42 784.9	10 195.0	10 554.5	10 778.2	10 969.0	11 088.3
Gross Fixed Capital Formation	53 963.8	53 674.1	56 797.7	13 368.0	13 266.0	13 235.4	12 862.2	12 559.9
Changes in inventories	- 482.5	402.4	359.1	385.1	- 27.4	- 117.3	170.4	258.5
Exports	114 266.8	119 449.7	125 564.3	29 566.7	29 665.8	29 407.1	30 750.5	30 495.5
Imports	100 896.5	104 796.0	110 343.2	26 175.0	25 634.2	25 471.2	26 130.2	25 523.9
External Balance	13 370.3	14 653.7	15 221.0	3 391.7	4 031.6	3 935.9	4 620.3	4 971.7
Domestic Demand	246 942.4	260 008.3	272 626.1	65 445.4	66 336.8	66 803.6	67 188.1	67 359.1

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

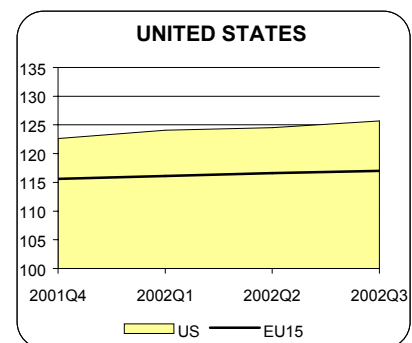
	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	257 139.0	259 404.6	261 730.4	64 656.5	64 806.6	64 599.2	64 783.8	65 029.2
FCE of Households and NPISH	152 119.0	154 929.8	157 718.8	38 834.6	38 881.0	39 070.4	39 042.6	39 195.6
FCE of General Government	37 795.7	38 768.6	39 233.8	9 653.2	9 765.0	9 887.7	9 990.5	10 077.7
Gross Fixed Capital Formation	56 549.7	53 615.6	54 186.8	13 438.5	13 121.4	12 684.3	12 252.0	12 331.7
Changes in inventories	- 853.0	377.0	400.0	209.5	- 164.4	514.4	511.7	- 50.7
Exports	107 899.0	107 811.5	108 829.7	26 507.3	26 527.1	25 832.0	26 776.5	27 066.3
Imports	96 371.4	96 097.9	97 269.5	23 984.1	23 326.3	23 382.6	23 782.3	23 592.3
External Balance	11 527.7	11 713.6	11 560.3	2 523.2	3 200.8	2 449.4	2 994.2	3 474.0
Domestic Demand	245 611.4	247 691.0	250 170.1	62 133.3	61 605.9	62 149.8	61 789.6	61 555.2

Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	3.8	0.3	2.3	-0.1	0.7	1.2	0.3	1.0
FCE of Households and NPISH	4.3	2.5	3.1	0.4	1.5	0.8	0.4	1.0
FCE of General Government	2.8	3.7	4.3	0.9	1.7	1.0	0.9	0.7
Gross Fixed Capital Formation	5.5	-2.7	-2.4	-1.8	-1.0	0.4	-0.6	0.1
Changes in inventories ⁽¹⁾	1.1	0.0	-0.1	0.0	-0.3	0.4	0.8	1.0
Exports	9.7	-5.4	-1.4	-4.6	-2.5	0.9	3.4	1.1
Imports	13.2	-2.9	3.4	-3.1	-1.3	2.1	5.1	0.8
External Balance ⁽¹⁾	-4.6	-4.8	-5.4	-4.8	-4.8	-5.0	-5.4	-5.4
Domestic Demand	4.5	0.4	2.9	0.0	0.7	1.4	0.7	0.9

⁽¹⁾ Percentage of GDP.**Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	:	:	:	:	:	:	:	:
Agriculture, hunting and forestry, fishing	:	:	:	:	:	:	:	:
Industry, including energy	:	:	:	:	:	:	:	:
Construction	:	:	:	:	:	:	:	:
Trade, transport and communication	:	:	:	:	:	:	:	:
Financial services	:	:	:	:	:	:	:	:
Other services	:	:	:	:	:	:	:	:

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	10 637 193.3	11 257 048.1	11 039 392.4	2 835 569.2	2 833 223.0	2 941 231.8	2 823 440.4	2 669 931.0
FCE of Households and NPISH	7 236 521.1	7 801 241.6	7 726 455.9	1 961 116.3	1 981 266.4	2 046 037.1	1 973 924.1	1 870 568.0
FCE of General Government	1 549 566.8	1 699 529.9	1 710 915.1	429 082.8	433 010.5	451 746.9	438 525.8	414 077.9
Gross Fixed Capital Formation	2 177 995.5	2 213 162.8	2 048 422.1	550 169.6	542 009.6	554 673.4	525 893.6	490 824.9
Changes in inventories	68 784.2	- 67 355.9	- 112 710.3	- 17 017.3	- 26 928.9	- 8 555.8	897.9	4 472.7
Exports	1 192 220.1	1 154 662.1	1 076 986.2	282 442.1	270 990.8	278 776.9	277 013.8	263 938.5
Imports	1 587 894.5	1 544 192.4	1 517 683.2	370 224.3	367 125.5	381 446.7	392 814.9	373 951.0
External Balance	- 395 674.4	- 389 530.3	- 440 697.0	- 87 782.3	- 96 134.6	- 102 669.8	- 115 801.1	- 110 012.5
Domestic Demand	11 032 867.7	11 646 578.4	11 480 089.5	2 923 351.4	2 929 357.6	3 043 901.6	2 939 241.4	2 779 943.5

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	6 893 583.0	6 910 933.6	7 071 314.9	1 722 083.0	1 733 780.5	1 755 226.0	1 760 699.8	1 778 171.1
FCE of Households and NPISH	4 658 369.0	4 773 107.3	4 921 923.8	1 191 765.3	1 209 181.0	1 218 496.8	1 223 846.8	1 236 473.6
FCE of General Government	951 054.7	986 709.5	1 028 718.2	247 276.5	251 588.9	254 079.7	256 477.5	258 169.0
Gross Fixed Capital Formation	1 524 320.0	1 482 739.0	1 447 387.8	366 302.0	362 731.6	364 239.9	362 216.1	362 636.1
Changes in inventories	75 033.0	- 3 330.7	- 4 594.1	- 689.3	- 5 969.3	6 361.9	14 160.9	17 042.8
Exports	880 574.4	833 271.7	821 475.3	202 799.8	197 729.8	199 432.7	206 186.2	208 547.1
Imports	1 195 768.0	1 161 563.3	1 200 845.3	285 424.0	281 571.6	287 389.0	302 136.9	304 627.3
External Balance	- 315 193.6	- 328 291.6	- 379 370.0	- 82 624.2	- 83 841.8	- 87 956.4	- 95 950.7	- 96 080.3
Domestic Demand	7 208 776.7	7 239 225.1	7 450 684.9	1 804 707.2	1 817 622.4	1 843 182.3	1 856 650.5	1 874 251.4



Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	2.4	0.3	-0.6	-1.3	-0.5	0.0	0.9	0.8
FCE of Households and NPISH	0.5	1.7	0.7	-0.4	0.3	0.5	0.5	1.0
FCE of General Government	4.6	2.5	1.9	0.7	0.5	0.8	0.1	0.7
Gross Fixed Capital Formation	2.4	-1.5	-5.9	-2.6	-2.5	-1.4	-0.4	-0.7
Changes in inventories ⁽¹⁾	0.0	0.0	:	-0.4	-0.5	-1.0	-0.6	-0.1
Exports	12.5	-6.5	4.9	-3.1	-1.6	4.8	5.9	0.6
Imports	9.5	-0.9	-1.8	-3.3	-2.1	0.1	3.5	2.6
External Balance ⁽¹⁾	2.5	1.9	2.6	1.9	1.9	2.4	2.7	2.5
Domestic Demand	1.9	1.0	-1.3	-1.3	-0.5	-0.4	0.6	1.0

⁽¹⁾ Percentage of GDP.

Figure A.1. GDP, volume indices 1995=100

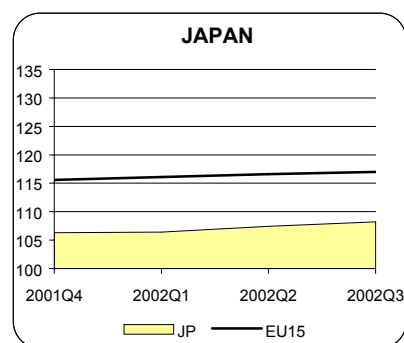


Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	2.3	:	:	:	:	:	:	:
Agriculture, hunting and forestry, fishing	0.9	:	:	:	:	:	:	:
Industry, including energy	5.3	:	:	:	:	:	:	:
Construction	-2.5	:	:	:	:	:	:	:
Trade, transport and communication	:	:	:	:	:	:	:	:
Financial services	0.9	:	:	:	:	:	:	:
Other services	3.1	:	:	:	:	:	:	:

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	5 160 871.7	4 669 161.5	4 232 429.6	1 162 066.5	1 130 909.3	1 075 209.2	1 072 950.9	1 069 527.9
FCE of Households and NPISH	2 873 168.2	2 633 730.9	2 406 652.5	658 728.8	644 360.9	614 763.1	613 946.7	613 714.7
FCE of General Government	864 508.2	810 598.0	760 927.2	204 309.8	200 569.0	192 450.4	191 556.0	191 432.3
Gross Fixed Capital Formation	1 353 275.1	1 196 477.5	1 017 994.6	295 251.4	281 708.0	262 908.7	259 002.3	253 685.4
Changes in inventories	- 3 622.0	- 849.3	:	- 2 748.5	- 5 108.6	- 8 351.5	- 6 529.1	- 1 837.4
Exports	555 476.2	483 675.5	472 524.1	118 796.0	115 643.4	115 843.7	119 661.5	117 019.7
Imports	481 935.0	454 469.3	409 294.9	112 271.0	106 263.4	102 405.4	104 686.1	104 486.8
External Balance	73 541.2	29 206.2	63 229.2	6 525.0	9 380.0	13 438.2	14 975.5	12 532.9
Domestic Demand	5 087 330.4	4 639 955.3	4 169 200.4	1 155 541.5	1 121 529.3	1 061 771.0	1 057 975.5	1 056 995.0

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

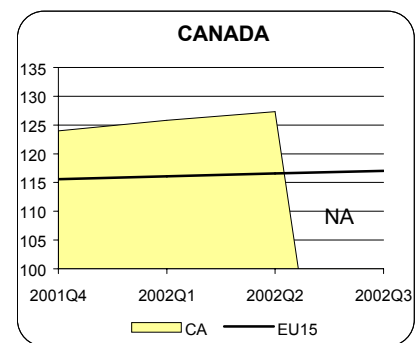
	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	4 344 362.5	4 357 410.8	4 329 447.3	1 084 372.2	1 079 256.6	1 079 684.8	1 089 798.8	1 098 503.2
FCE of Households and NPISH	2 351 127.8	2 390 953.1	2 407 205.3	599 475.5	601 568.0	604 664.5	607 952.7	613 785.7
FCE of General Government	704 116.0	721 999.5	735 518.7	181 962.5	182 951.9	184 467.2	184 670.8	185 911.9
Gross Fixed Capital Formation	1 180 049.2	1 162 541.2	1 094 379.5	286 811.5	279 624.8	275 665.0	274 461.0	272 575.8
Changes in inventories	- 1 356.0	- 335.7	:	- 3 806.5	- 4 946.0	- 10 280.1	- 6 090.7	- 890.6
Exports	485 443.7	453 725.0	475 987.2	111 250.4	109 457.8	114 713.5	121 456.5	122 151.8
Imports	375 017.4	371 472.3	364 711.9	91 183.5	89 244.2	89 320.9	92 480.7	94 919.9
External Balance	110 426.3	82 252.7	111 275.4	20 066.8	20 213.6	25 392.6	28 975.8	27 231.9
Domestic Demand	4 233 936.3	4 275 158.1	4 218 172.0	1 064 305.4	1 059 043.0	1 054 292.2	1 060 823.0	1 071 271.3

Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	4.7	1.4	3.4	-0.2	0.6	1.5	1.2	:
FCE of Households and NPISH	3.8	2.7	2.6	-0.1	1.1	0.7	0.7	:
FCE of General Government	2.4	3.4	1.8	0.5	0.2	0.3	0.3	:
Gross Fixed Capital Formation	7.5	1.7	2.8	1.8	-2.3	1.8	2.3	:
Changes in inventories ⁽¹⁾	1.1	-0.5	-1.3	-0.5	-1.6	-1.1	0.4	:
Exports	8.4	-4.0	1.3	-1.9	-0.3	1.3	0.5	:
Imports	8.7	-5.7	0.8	-1.9	-4.3	1.1	4.0	:
External Balance ⁽¹⁾	3.8	4.3	4.4	3.9	5.4	5.4	4.1	:
Domestic Demand	4.7	0.8	3.2	-0.2	-0.9	1.4	2.6	:

⁽¹⁾ Percentage of GDP.**Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	13.4	:	:	:	:	:	:	:
Agriculture, hunting and forestry, fishing	:	:	:	:	:	:	:	:
Industry, including energy	:	:	:	:	:	:	:	:
Construction	:	:	:	:	:	:	:	:
Trade, transport and communication	:	:	:	:	:	:	:	:
Financial services	:	:	:	:	:	:	:	:
Other services	:	:	:	:	:	:	:	:

Figure A.1. GDP, volume indices 1995=100**Table A.3. GDP and its components from the expenditure side, Mio euro, current prices**

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	777 037.4	787 840.8	768 927.5	197 527.6	190 994.0	198 033.8	199 335.9	:
FCE of Households and NPISH	433 456.8	447 768.6	436 750.7	113 181.0	110 714.1	113 684.4	112 975.4	:
FCE of General Government	143 007.7	147 500.8	143 570.6	37 459.2	36 844.0	37 528.7	29 965.6	:
Gross Fixed Capital Formation	153 173.4	156 152.8	153 878.3	39 938.3	38 032.1	39 889.7	39 855.6	:
Changes in inventories	6 981.0	- 4 336.5	- 2 025.9	- 988.1	- 2 710.4	- 1 991.0	:	:
Exports	353 375.6	341 176.5	316 865.9	83 526.5	78 437.6	81 600.1	81 634.0	:
Imports	312 957.1	300 421.5	284 192.0	75 589.4	70 323.4	72 645.7	73 227.8	:
External Balance	40 418.5	40 755.1	32 673.9	7 937.2	8 114.2	8 954.4	8 406.3	:
Domestic Demand	736 618.8	747 085.8	736 253.6	189 590.4	182 879.8	189 079.5	190 929.6	:

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	549 708.4	557 197.1	575 879.6	139 046.5	139 935.7	142 007.6	143 660.2	:
FCE of Households and NPISH	304 924.4	313 045.8	321 109.4	78 086.1	78 957.2	79 541.3	80 116.2	:
FCE of General Government	101 251.9	104 662.1	106 525.5	26 323.8	26 386.8	26 461.9	26 546.2	:
Gross Fixed Capital Formation	116 321.5	118 301.2	121 616.9	30 025.1	29 320.5	29 862.2	30 560.1	:
Changes in inventories	6 178.5	- 3 019.6	- 7 303.4	- 748.5	- 2 227.0	- 1 552.2	584.7	:
Exports	252 671.9	242 646.6	245 851.6	59 982.7	59 790.3	60 542.6	60 832.9	:
Imports	231 639.7	218 439.1	220 243.9	54 617.7	52 284.1	52 841.4	54 977.6	:
External Balance	21 032.2	24 207.5	25 607.7	5 365.0	7 506.2	7 701.2	5 855.3	:
Domestic Demand	528 676.2	532 989.6	550 271.9	133 681.5	132 429.5	134 306.5	137 804.9	:

Table A.1. GDP and its components from the expenditure side, quarterly growth rates T/T-1, constant prices 1995



	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	2.8	2.7	3.7	1.3	1.2	0.7	0.8	0.9
FCE of Households and NPISH	3.2	3.0	4.0	0.5	0.9	1.4	1.5	0.4
FCE of General Government	4.9	1.5	1.5	1.0	1.8	2.1	0.1	0.2
Gross Fixed Capital Formation	-0.1	-1.0	8.3	4.5	5.4	0.5	4.8	1.7
Changes in inventories ⁽¹⁾	0.1	-0.4	-0.8	-0.8	-0.1	-0.3	-0.7	-0.1
Exports	11.1	1.2	2.8	-0.9	-3.2	2.4	0.5	-0.7
Imports	7.4	-4.1	8.0	-1.3	3.9	3.8	4.4	0.8
External Balance ⁽¹⁾	-2.7	-1.3	-2.5	-0.7	-2.3	-2.6	-3.6	-3.9
Domestic Demand	2.2	1.3	4.9	1.1	2.8	1.1	1.7	1.2

⁽¹⁾ Percentage of GDP.

Figure A.1. GDP, volume indices 1995=100

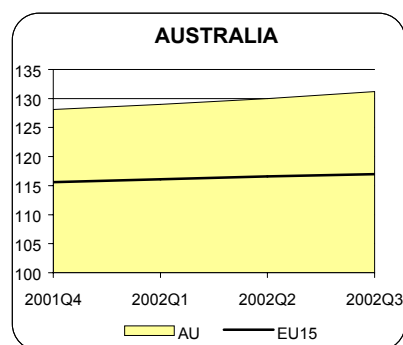


Table A.2. Gross value added and its components, quarterly growth rates T/T-1, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Value added	:	:	:	:	:	:	:	:
Agriculture, hunting and forestry, fishing	:	:	:	:	:	:	:	:
Industry, including energy	:	:	:	:	:	:	:	:
Construction	:	:	:	:	:	:	:	:
Trade, transport and communication	:	:	:	:	:	:	:	:
Financial services	:	:	:	:	:	:	:	:
Other services	:	:	:	:	:	:	:	:

Table A.3. GDP and its components from the expenditure side, Mio euro, current prices

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	409 256.6	398 911.4	422 603.9	100 395.5	100 837.3	106 381.3	109 296.5	102 902.1
FCE of Households and NPISH	244 531.1	239 658.7	255 372.5	60 033.3	60 355.9	63 732.0	65 841.5	61 866.8
FCE of General Government	74 763.3	71 473.6	74 329.1	17 881.1	18 034.9	19 256.7	19 962.4	18 534.3
Gross Fixed Capital Formation	93 092.5	86 298.0	95 758.4	21 707.2	22 721.8	23 692.2	25 119.1	23 759.0
Changes in inventories	1 323.5	- 266.2	- 295.4	- 341.4	222.2	- 51.4	- 349.3	195.4
Exports	89 693.4	89 415.4	94 362.0	22 629.9	21 343.6	22 613.1	22 607.4	21 020.8
Imports	94 147.3	87 668.2	97 575.5	21 514.6	21 841.1	22 861.3	23 884.5	22 474.3
External Balance	- 4 453.9	1 747.2	- 3 213.5	1 115.3	- 497.5	- 248.2	- 1 277.2	- 1 453.4
Domestic Demand	413 710.5	397 164.1	425 817.4	99 280.2	101 334.8	106 629.5	110 573.7	104 355.5

Table A.4. GDP and its components from the expenditure side, Mio euro, constant prices 1995

	2000	2001	2002*	2001		2002		
				Q3	Q4	Q1	Q2	Q3
Gross Domestic Product	336 583.8	345 555.8	358 341.4	86 876.5	87 950.3	88 564.2	89 282.6	90 055.2
FCE of Households and NPISH	201 249.9	207 292.4	215 584.1	51 930.6	52 412.0	53 127.1	53 912.0	54 128.4
FCE of General Government	60 558.4	61 449.7	62 371.5	15 369.7	15 642.1	15 965.7	15 979.2	16 016.3
Gross Fixed Capital Formation	83 435.7	82 581.2	89 435.4	20 813.4	21 947.5	22 065.6	23 120.6	23 514.0
Changes in inventories	265.4	- 1 263.2	- 2 983.9	- 654.5	- 52.6	- 277.7	- 591.3	- 127.3
Exports	75 697.3	76 621.0	78 766.4	19 253.4	18 646.1	19 099.7	19 199.5	19 061.4
Imports	84 622.8	81 125.3	87 615.3	19 880.3	20 651.2	21 436.7	22 377.3	22 548.5
External Balance	- 8 925.5	- 4 504.3	- 8 849.0	- 626.9	- 2 005.1	- 2 337.0	- 3 177.8	- 3 487.1
Domestic Demand	345 509.3	350 060.1	367 190.4	87 503.3	89 955.4	90 901.2	92 460.4	93 542.4

Methodological note

This publication provides data on the main aggregates of the quarterly accounts of the European Union as a whole (EU-15), the Member States participating in Economic and Monetary Union (EUR), the Member States that compile quarterly accounts, the main non-European economic partners and the EFTA countries.

These aggregates are shown as levels (in current prices euro and in 1995 constant prices euro) and as exchange rates, to which are added the main deflators derived from the series in national currency.

Accounting aspects

Quarterly national accounts data are generally estimated by the National Statistical Institutes, except in Austria, where they come from the Österreichisches Institut für Wirtschaftsforschung, in Belgium, where they are compiled by the Banque Nationale de Belgique, and Switzerland, where they come from the Office fédéral du développement économique et de l'emploi (Services des questions économiques et conjoncturelles). The national quarterly data coming from the Member States, as well as those coming from the EFTA countries, are estimated according to national accounts systems, which are compatible with the principles of the European system of accounts (ESA 95).

There are, however, some differences, particularly with regard to the total for the Union, where exports and imports include both extra-EU and intra-EU trade. On the other hand, the Union's trade balance tallies with the other aggregates.

The United Kingdom, France, Italy and the Netherlands produce rapid estimates of the main quarterly accounts aggregates, while Finland calculates a monthly estimate of GDP.

Methodology

The countries apply different estimating methods which fall into two main types of approach: the direct approach and the mathematical and statistical approach.

The direct approach involves conducting surveys, sometimes on a smaller scale, which reproduce the calculation of the annual aggregates. The United States, Canada, the United Kingdom and to some extent Germany are among the countries which use this approach, which requires a highly developed and efficient information system.

The mathematical-statistical approach mainly involves extrapolating quarterly data by means of reference indicators or estimating quarterly data from annual data, on the basis of a multiple linear regression model, using reference indicators available both annually and quarterly. The main differences in the methods used relate to the form which the disturbance term of the statistical models may take. France, Italy, Portugal, Switzerland, Spain and the Netherlands are among the countries which have adopted this approach.

Although this classification may seem rigid, in practice the direct method is often supplemented by indirect methods in order to fill in the gaps or make up for late information, and conversely the indirect method is often supplemented by direct elements (e.g. on the basis of data from general government accounts, the accounts of major companies, etc.)

Some Member States, in particular the Netherlands and Denmark, compile quarterly data in input-output tables.

Seasonal adjustment

The procedures used to adjust for seasonal variations are mostly variants of the X-11 procedure, whereby the main difference is whether or not ARIMA extrapolation is applied before seasonal adjustment. If a country sends its series partly or entirely in raw form, they are seasonally adjusted by Eurostat using the X-12 RegARIMA method for calculating EUR and EU-15 figures. In some countries, the procedures used to adjust for seasonal variations include a correction for working days. This is the case for Belgium, Germany, Spain, France, the Netherlands, Austria and the United Kingdom.