

# KEY INDICATORS FOR THE EURO AREA



## European Commission, DG ECFIN

### Key indicators for the euro area

this update: 25 January 2007

next update: 22 February 2007

		2003	2004	2005	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
<b>1 Output</b>										
Industrial confidence <sup>1.1</sup>	Balance	-11	-5	-8	4	2	4	5	6	6
Industrial production <sup>1.2</sup>	mom % ch.	0.5	2.0	1.3	-0.6	1.6	-1.0	-0.1	0.2	
		2003	2004	2005	05Q2	05Q3	05Q4	06Q1	06Q2	06Q3
Gross domestic product <sup>1.3</sup>	qoq % ch.				0.4	0.6	0.4	0.8	1.0	0.5
<b>2 Private consumption</b>										
Consumer confidence <sup>2.1</sup>	Balance	-18	-14	-14	-8	-9	-8	-8	-7	-6
Retail sales <sup>2.2</sup>	mom % ch.	0.1	0.2	1.0	0.4	0.6	-0.8	0.1	0.5	
		2003	2004	2005	05Q2	05Q3	05Q4	06Q1	06Q2	06Q3
Private consumption <sup>2.3</sup>	qoq % ch.	1.3	1.4	1.4	0.4	0.7	0.1	0.7	0.3	0.7
<b>3 Investment</b>										
Capacity utilization <sup>3.1</sup>	%	80.7	81.6	81.3	81.1	80.9	81.1	82.0	82.5	83.6
Gross fixed capital formation <sup>3.2</sup>	qoq % ch.	1.0	2.1	2.7	1.2	1.2	0.5	1.2	2.3	0.6
Change in stocks <sup>3.3</sup>	% of GDP	0.0	-0.1		0.2	0.2	0.4	0.0	0.3	0.2
<b>4 Labour market</b>										
Unemployment <sup>4.1</sup>	%	8.4	8.9	8.5	7.8	7.8	7.8	7.7	7.6	
		2003	2004	2005	05Q2	05Q3	05Q4	06Q1	06Q2	06Q3
Employment <sup>4.2</sup>	yoy % ch.	0.4	0.6	0.7	0.7	0.7	0.8	1.0	1.4	1.5
Shortage of labour <sup>4.3</sup>	%	2.5	2.4		2.0	2.1	2.8	2.7	3.1	4.3
Wages <sup>4.4</sup>	yoy % ch.	2.5	2.2		2.2	2.2	2.1	2.5	2.6	2.2
<b>5 International transactions</b>										
Export order books <sup>5.1</sup>	Balance	-24	-13	-16	2	1	2	2	3	4
World trade <sup>5.2</sup>	Index	132	146	157	169	175	177	178	179	
Exports of goods <sup>5.3</sup>	Bn. EUR	1056.0	1142.1	1232.5	111.1	116.2	120.7	119.6	121.6	
Imports of goods <sup>5.4</sup>	Bn. EUR	970.4	1069.1	1207.3	117.4	119.5	117.9	117.2	117.1	
Trade balance <sup>5.5</sup>	Bn. EUR	85.6	73.0	25.2	-6.2	-3.3	2.8	2.4	4.5	
		2003	2004	2005	05Q2	05Q3	05Q4	06Q1	06Q2	06Q3
Exports of goods and services <sup>5.6</sup>	qoq % ch.	1.1	6.8	4.2	1.9	2.6	0.9	3.5	1.1	1.8
Imports of goods and services <sup>5.7</sup>	qoq % ch.	3.1	6.7	5.2	2.6	2.4	1.8	2.5	1.1	2.4
		2003	2004	2005	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
Current account balance <sup>5.8</sup>	Bn. EUR	18.1	42.4	38.8	-4.1	-8.3	2.3	1.8	-2.0	
Direct investment (net) <sup>5.9</sup>	Bn. EUR	-18.4	-39.7	-41.8	-9.4	-7.6	-21.2	-15.3	-11.6	
Portfolio investment (net) <sup>5.10</sup>	Bn. EUR	-9.4	39.0	32.3	1.0	-15.0	36.6	22.5	45.1	
<b>6 Prices</b>										
HICP <sup>6.1</sup>	yoy % ch.	2.1	2.2	2.2	2.4	2.3	1.7	1.6	1.9	1.9
Core HICP <sup>6.2</sup>	yoy % ch.	2.0	2.1	1.5	1.6	1.5	1.5	1.6	1.6	1.6
Producer prices <sup>6.3</sup>	yoy % ch.	1.6	2.3	4.1	6.0	5.7	4.6	4.0	4.3	
Import prices <sup>6.4</sup>	Index	102.5	97.2	104.8	114.7	116.1	113.7			
<b>7 Monetary and financial indicators</b>										
Interest rate (3 months) <sup>7.1</sup>	% p.a.	2.3	2.1	2.2	3.1	3.2	3.3	3.5	3.6	3.7
Bond yield (10 years) <sup>7.2</sup>	% p.a.	4.1	4.1	3.4	4.0	3.9	3.8	3.8	3.7	3.8
ECB repo rate <sup>7.3</sup>	% p.a.	3.25	2.75		2.75	3.00	3.25	3.25	3.50	3.50
Stock markets <sup>7.4</sup>	Index	2420	2805	3207	3617	3744	3817	3973	4053	4070
M3 <sup>7.5</sup>	yoy % ch.	7.8	5.9	7.4	8.2	8.2	8.4	8.8		
Credit to private sector (loans) <sup>7.6</sup>	yoy % ch.	5.0	6.0	8.1	11.1	11.3	11.5	11.2	11.2	
Exchange rate USD/EUR <sup>7.7</sup>	Value	1.13	1.24	1.24	1.27	1.28	1.27	1.26	1.29	1.32
Nominal effective exchange rate <sup>7.8</sup>	Index	106.4	109.8	109.7	112.7	112.5	112.4	112.0	112.6	114.1



## Comments

### 1. Output

In December, the Commission's **industrial confidence** remained unchanged. Looking at the components of the indicator, managers' production expectations turned less positive, while managers' assessments of order books and of stocks of finished products improved. The indicator is currently above its long-term average and its peak recorded in 2000.

**Industrial production** in the euro area increased by 0.2% in November 2006 compared to the previous month. Production increased in all sectors, except in intermediate goods (-0.1%) and non-durable consumer goods (stable). On an annual basis, industrial production increased by 2.5% vis-à-vis the same period in 2005.

Eurostat's second estimate of **gross domestic product** for the third quarter of 2006 shows an increase of 0.5% over the previous quarter. This figure is 0.1 pp lower than expected in the Commission's autumn forecast. In comparison with the same quarter of the previous year, GDP grew by 2.7%.

The **Commission's autumn forecast** released on 6 November indicates that economic growth in 2006 is set to reach 2.6%, up from 1.4% in 2005. Compared to the spring forecast, GDP growth has been revised upwards by 0.5 percentage points. HICP inflation for the year as a whole is forecast to be 2.2% (unchanged from the spring forecast).

### 2. Private consumption

The **consumer confidence** indicator improved by 1 point in December. The components of the indicator remained broadly unchanged. While consumers did not expect major changes in their own financial situation and their own savings, they became slightly more optimistic with regard to the general economic situation and prospects for employment. The indicator has been on an upward trend since mid-2005 and although the levels are currently above their long-term averages, they are significantly below the record levels of 2000.

In November 2006, the volume of **retail sales** increased by 0.5%, compared to the previous

month. Vis-à-vis the same period in 2005, retail sales rose by 1.3%.

**Private consumption** increased by 0.7% in the third quarter of 2006 (q-o-q), after a growth rate of 0.3% in the previous quarter. On an annual basis, household final consumption expenditure rose by 1.8%, unchanged from the previous quarter.

### 3. Investment

**Gross fixed capital formation** rose by 0.6% in the third quarter of 2006 (q-o-q), after a growth rate of 2.3% registered in the previous quarter. On an annual basis, investment increased by 4.6%. The change in **stocks** as a percentage of GDP amounted to 0.2% in the third quarter of 2006. According to the quarterly manufacturing survey, **capacity utilisation** in the manufacturing sector increased to 83.9% in the fourth quarter of 2006. This is 2.2 pp above its long-term average.

### 4. Labour market

In November 2006, the **unemployment** rate stood at 7.6%, compared to 7.7% in October. It was 8.6% one year ago.

Total **employment** in the euro area rose by 1.5% (y-o-y) in the third quarter of 2006; it had increased by 1.4% in the previous quarter. On a quarterly basis, the seasonally-adjusted number of persons employed rose by 0.4%, unchanged from the second quarter. Employment expectations improved by 1 point in December.

The level of recorded **labour shortages** increased by 1.2 pp in the third quarter of 2006: 4.3% of firms reported that unfilled job openings were constraining production.

### 5. International transactions

The assessment of **export order books** in manufacturing improved by 1 point in December. The estimate of the **trade balance** for the euro area revealed a 4.5 bn euro surplus in November 2006, compared to a revised surplus of 2.4 bn euro in the previous month. The improvement in the trade balance was the result of an increase in **exports of goods** (+2.0 bn euro) and a slight decrease in **imports of goods** (-0.1 bn euro). In the third quarter of 2006, **exports of goods and services** (in volume terms) were up by 1.8% and **imports** by 2.4% (q-o-q). Compared to one year earlier,



exports and imports rose by 7.5% and 7.8%, respectively.

The working-day and seasonally-adjusted **current account** of the euro area recorded a deficit of 2 bn euro in November (corresponding to a surplus of 1.7 bn euro in non seasonally-adjusted terms). This reflected deficits in current transfers (9.0 bn euro) and income (2.5 bn euro), that were partly offset by surpluses in goods (7.0 bn euro) and services (2.4 bn euro). In the **financial account**, combined direct and portfolio investment recorded net inflows of 34 bn euro in November 2006, reflecting net inflows in **portfolio investment** (45 bn euro) and net outflows in **direct investment** (12 bn euro).

## 6. Prices

Euro area annual **HICP** was 1.9% in December 2006, unchanged compared to November. A year earlier the rate was 2.2%. The main components with the highest annual rates in December 2006 were housing (3.6%), education (3.5%) and alcohol and tobacco (3.1%), while the lowest annual rates were observed for communications (-2.3%), recreation and culture (0.0%) and clothing (0.9%). Concerning the detailed sub-indices, gas (+0.13 percentage points) had the largest upward impact on the headline rate, followed by restaurants and cafés, electricity and vegetables (+0.07 each), while telecommunications (-0.13) and fuels for transport (-0.10) had the biggest downward impacts. The **core inflation** rate (HICP excluding energy and unprocessed food) was 1.6% in December, unchanged November.

On the back of the hostilities in Lebanon, **oil prices** reached record high levels in August of last year, with a barrel of Brent crude oil costing almost 80 USD. After the abatement of geopolitical tensions in the Middle East, prices dropped substantially, to reach the lowest level of the year (55 USD) early October. Oil prices rose again during the month of November and early December. They have dropped considerably since then partly reflecting mild winter weather conditions in the Northern hemisphere, but also increases in OPEC's spare capacity. Prices stood at 53.75 USD on 24 January.

The euro area industrial **producer price** index fell remained unchanged in November 2006 compared to October 2006. Prices in total industry excluding the energy sector increased by 0.1%, intermediate and capital goods gained 0.1%, durable consumer goods remained stable and non-durable consumer

goods fell by 0.1%. Prices in the energy sector fell by 0.3%.

## 7. Monetary and financial indicators

On 7 December 2006, the ECB Governing Council decided to raise policy interest rates by 25 basis points, raising the minimum bid rate on the main refinancing operations of the Eurosystem to 3,50%. This move followed increases in policy interest rates of 25 basis points in December 2005, March 2006, June 2006, August 2006 and October 2006. In 2006, euro area money markets have been strongly affected by market expectations of future changes in ECB policy interest rates. On 24 January 2006, the **three-month money market rate** stood at 3.75%. **Government bond yields** reached new record lows in September 2005, on renewed concerns about the economic outlook. Since then, bond markets have experienced a strong downward price correction as market sentiment has changed in the wake of upbeat survey indicators and expectations about ECB interest rate hikes. At the turn of 2007 euro-area government bond yields increased again as financial markets have anticipated a milder slowdown in the US housing market; it stood at 4.05% on 24 January.

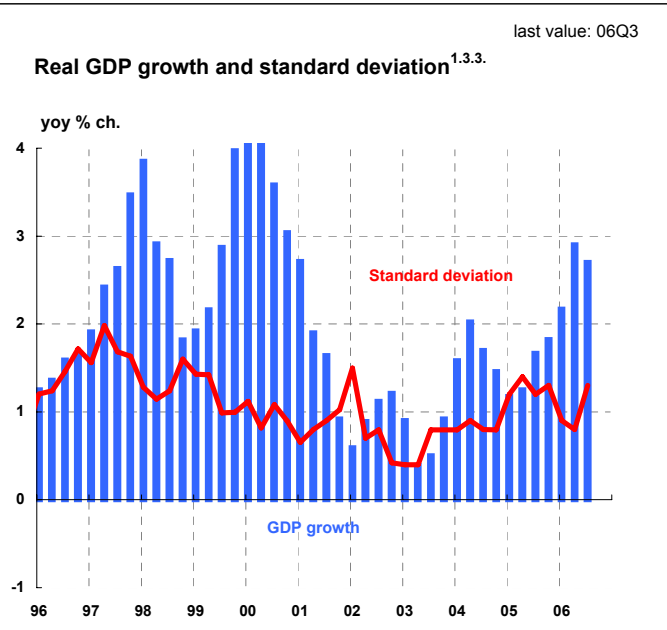
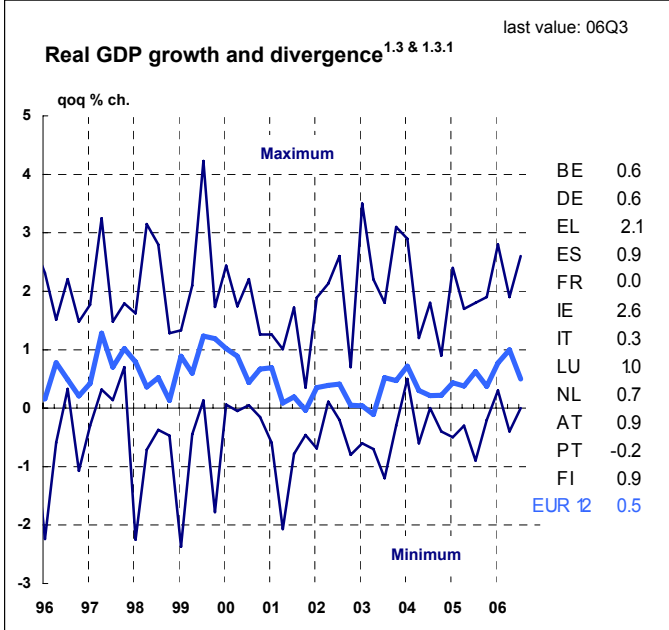
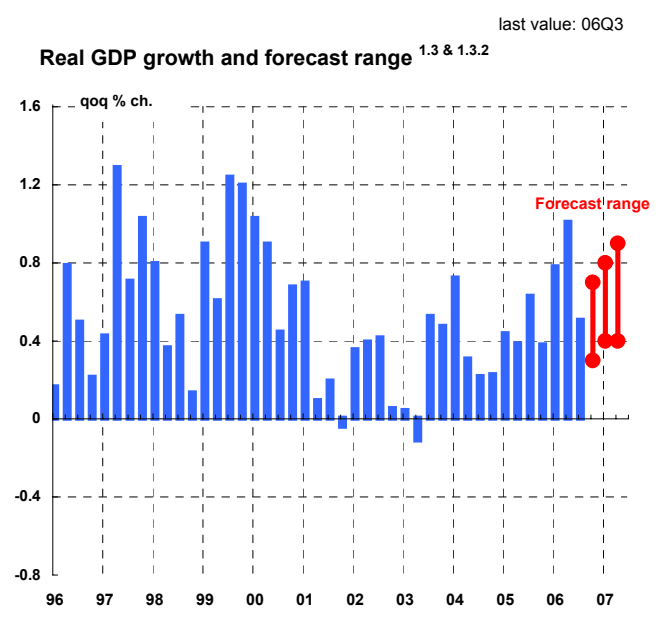
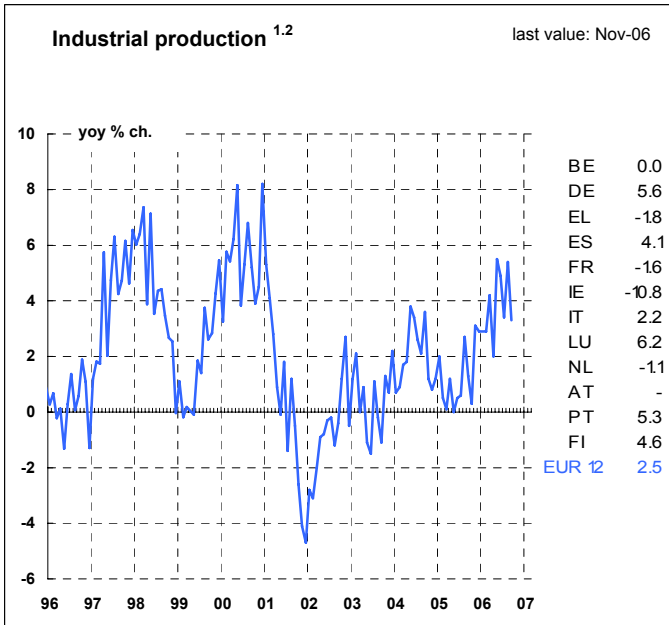
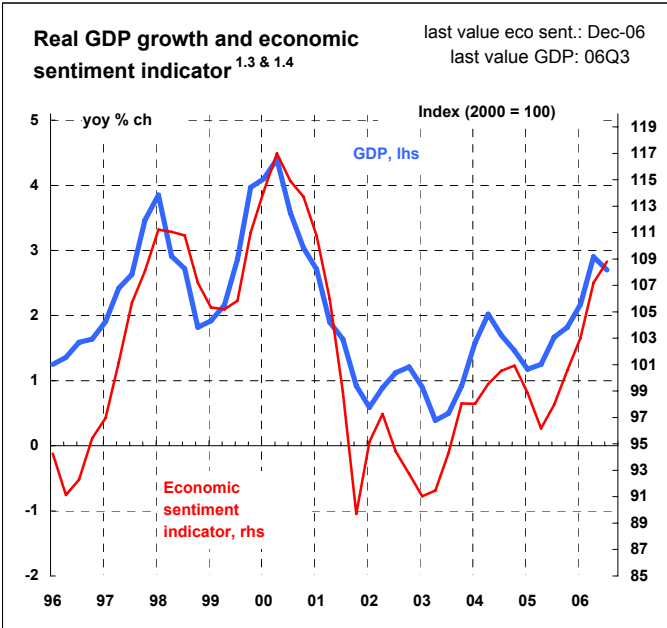
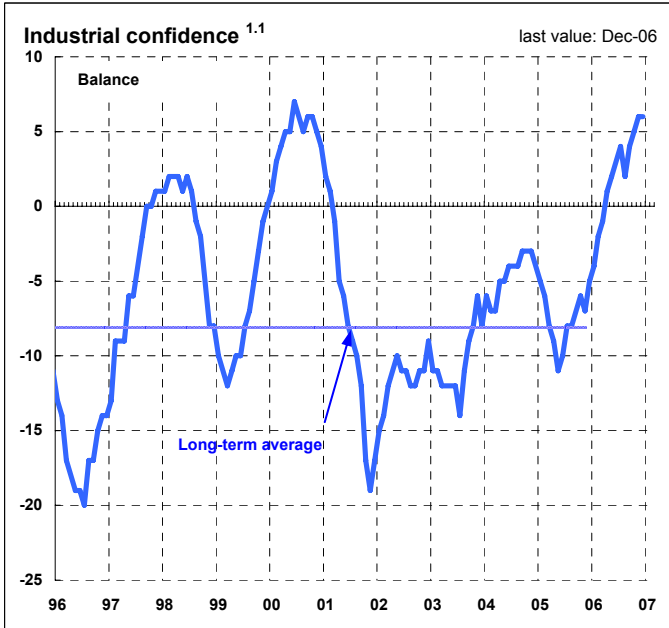
The annual rate of growth of **M3** increased to 9.3% in November, from 8.5% in the previous month. The three-month moving average of the annual growth rate of M3 over the period September 2006 - November 2006 rose to 8.8%, from 8.4% in the period August 2006 - October 2006. Regarding the main components of M3, the annual rate of growth of M1 and the annual rate of growth of marketable instruments increased, while the annual rate of growth of short-term deposits other than overnight deposits decreased, compared to the previous month. The annual rate of **credit growth (loans)** to the private sector stood at 11.2% in November, unchanged from the previous month. Lending for house purchase decreased to 10.2% in November, from 10.4% in October.

Foreign exchange markets in 2006 have returned to the trends of 2002-2004, with the dollar weakening broadly and the **euro** strengthening. On 24 January the euro stood at 1.30 USD/EUR, about 10% higher than one year ago. Against the yen, the euro has also strengthened, to around 158 on 24 January.

On 24 January, the **EuroSTOXX50** index was around 15% higher than at the beginning of 2006.



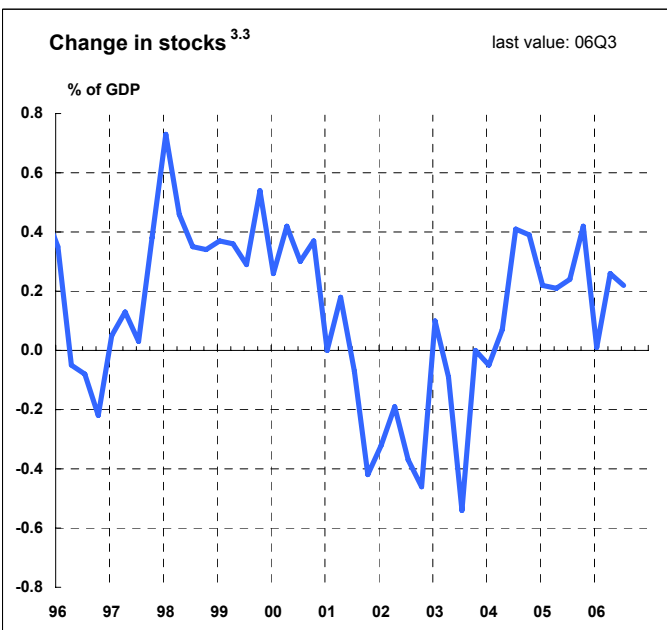
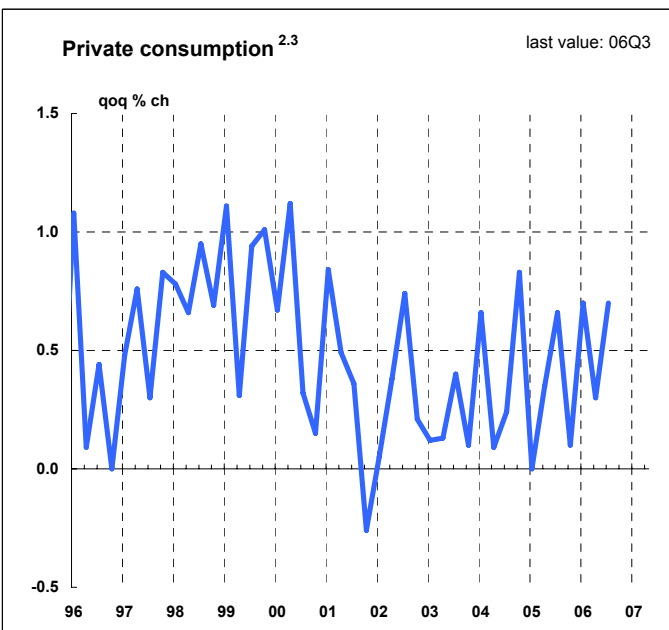
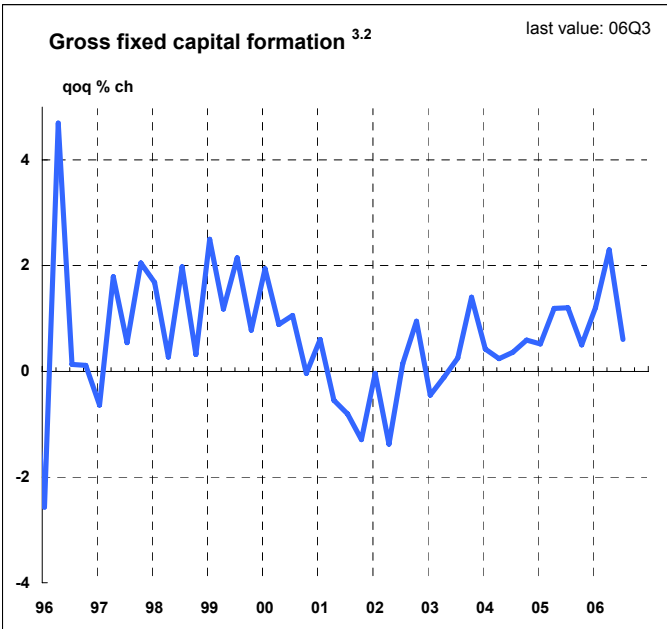
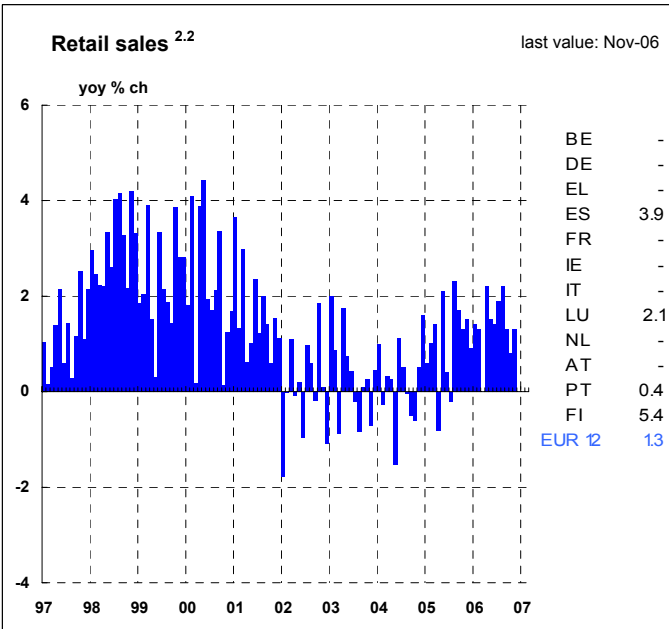
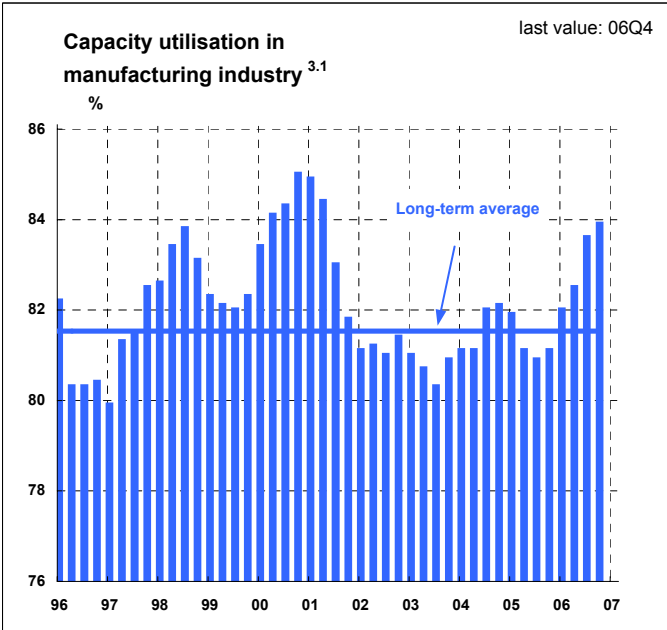
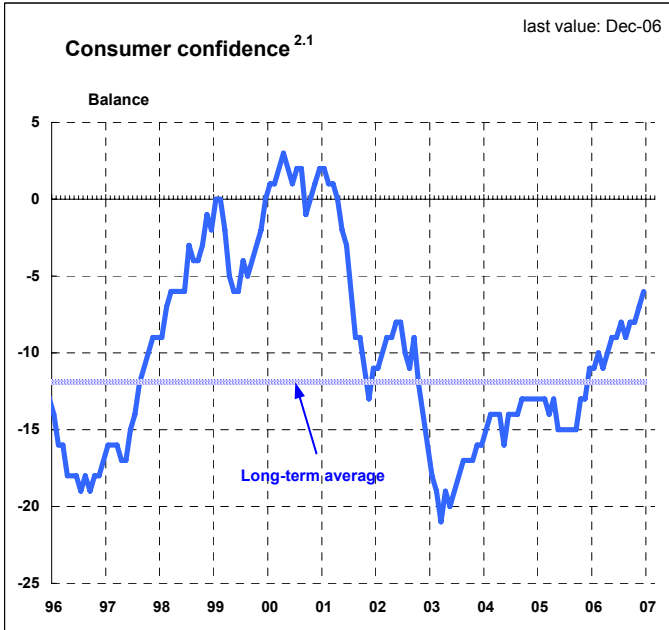
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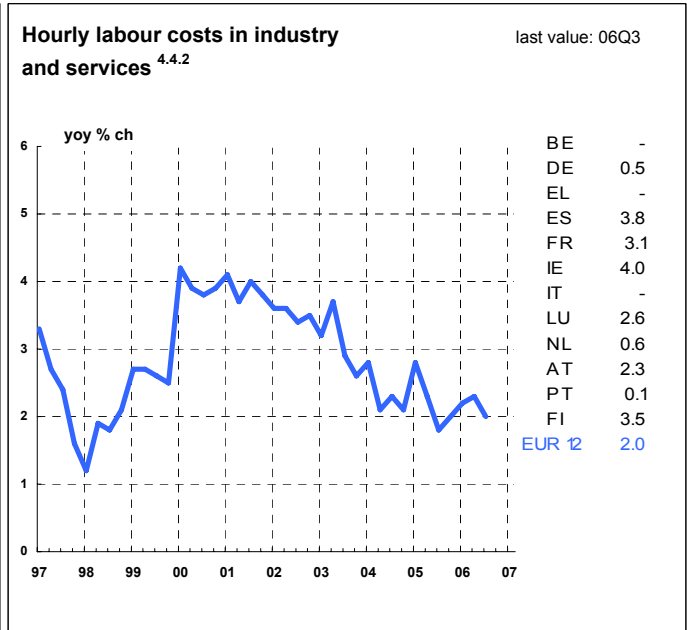
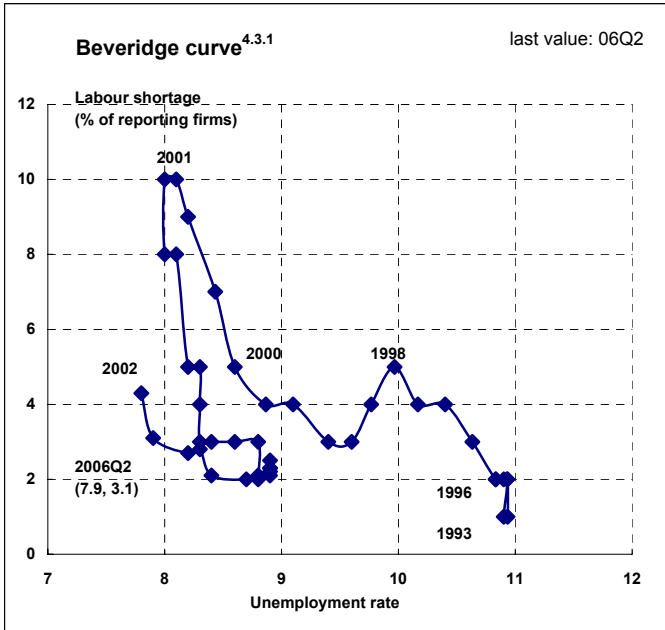
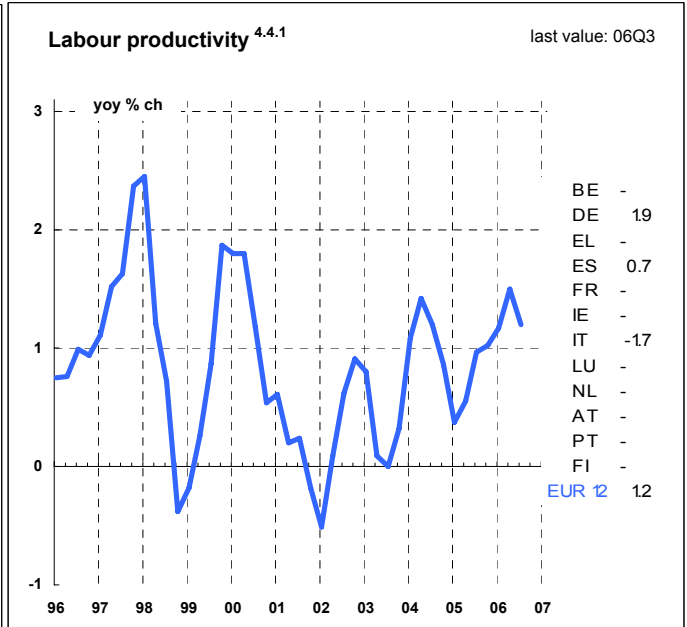
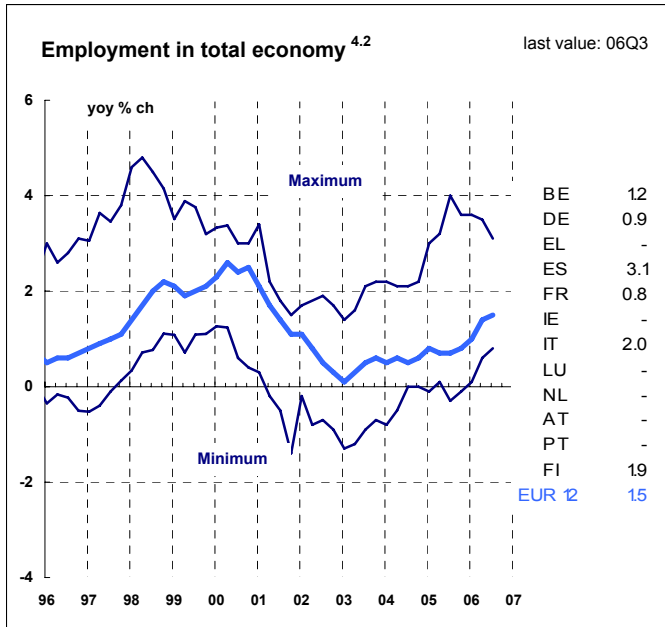
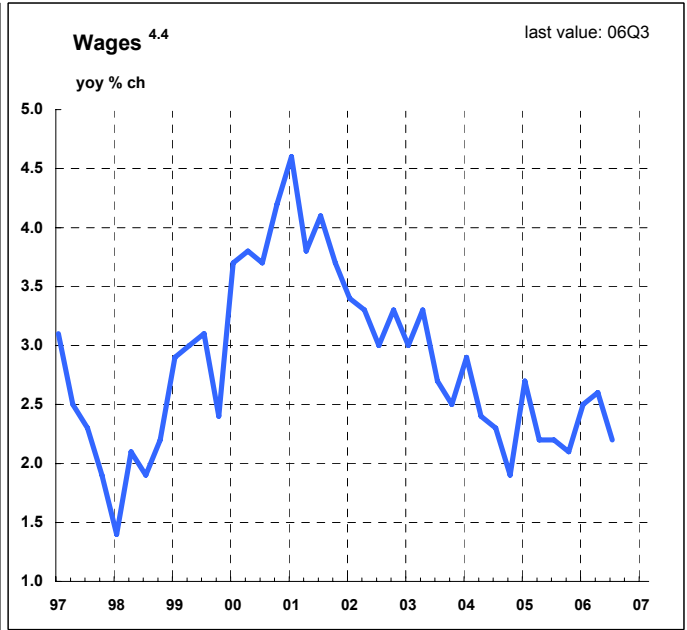
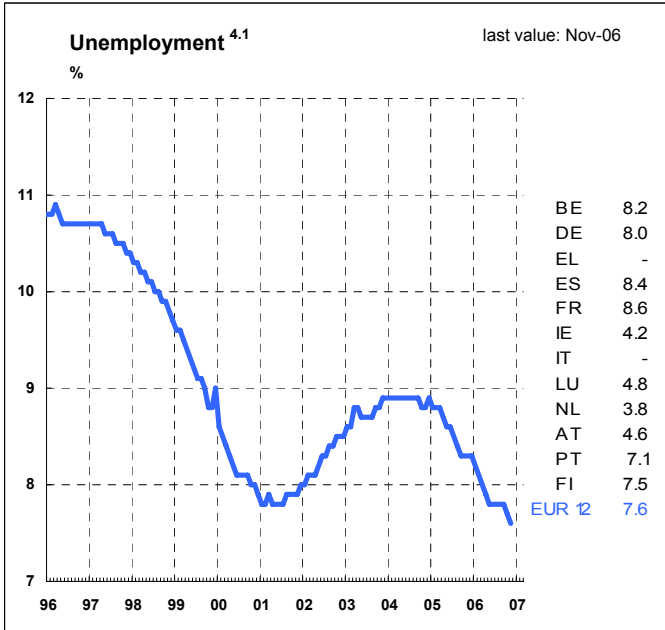
2. PRIVATE CONSUMPTION

3. INVESTMENT





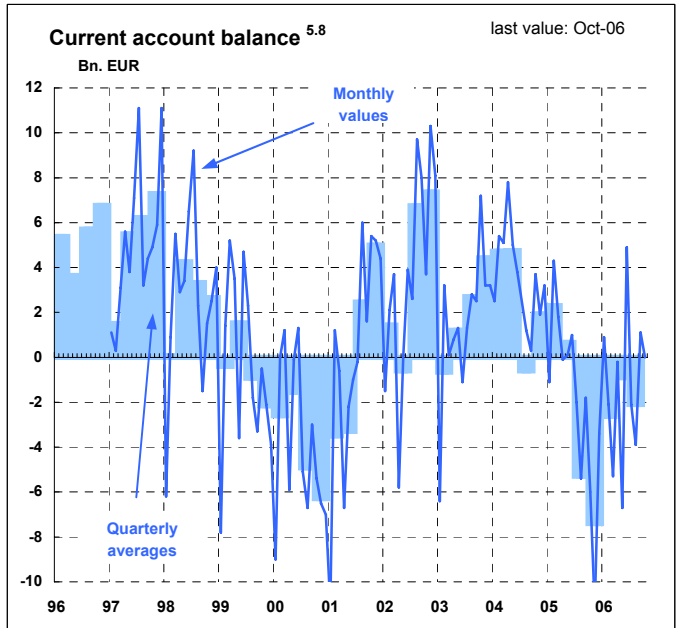
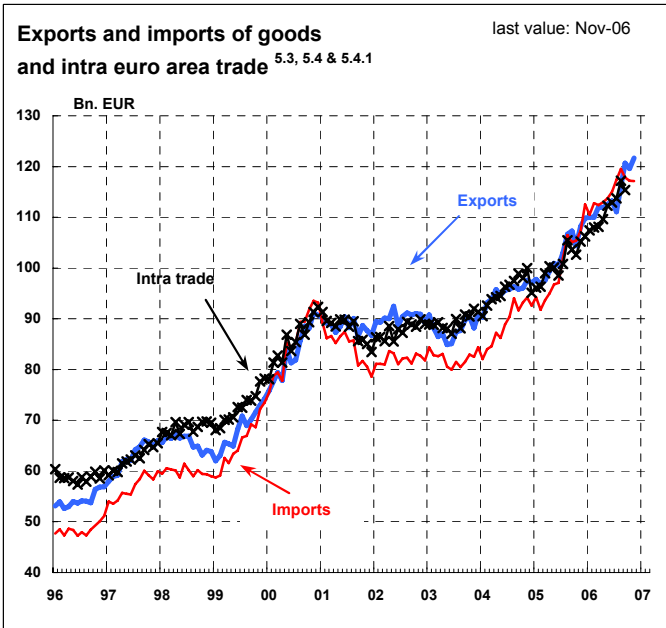
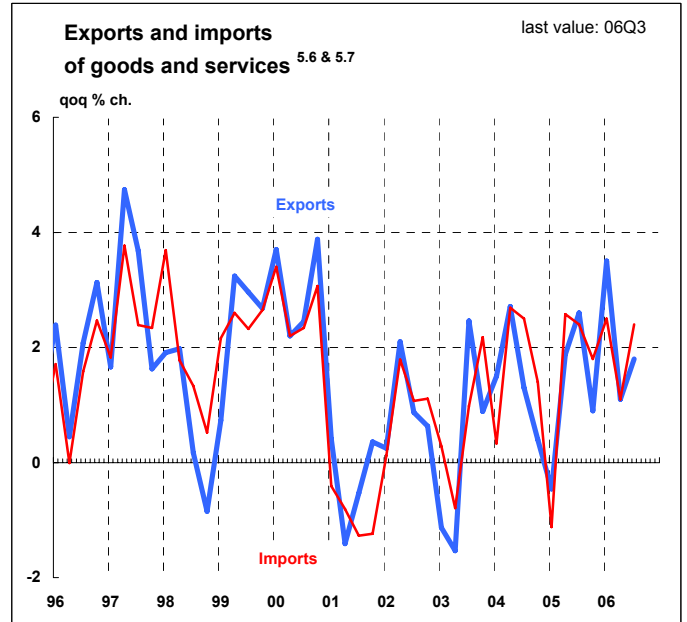
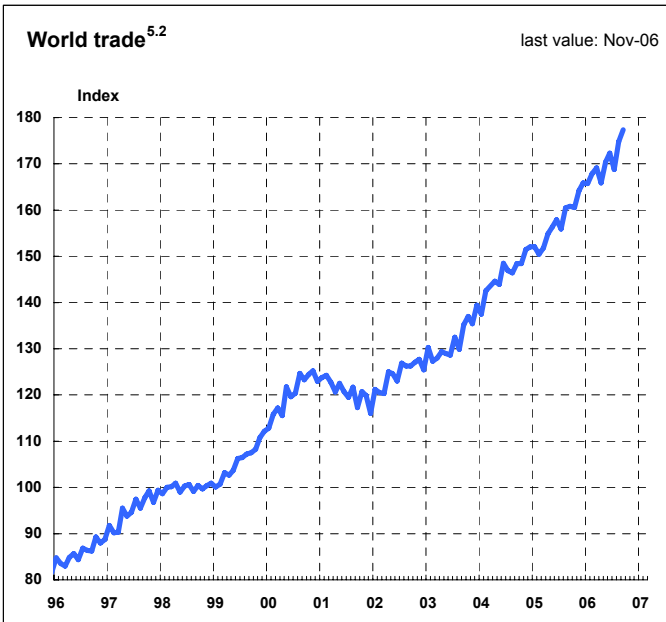
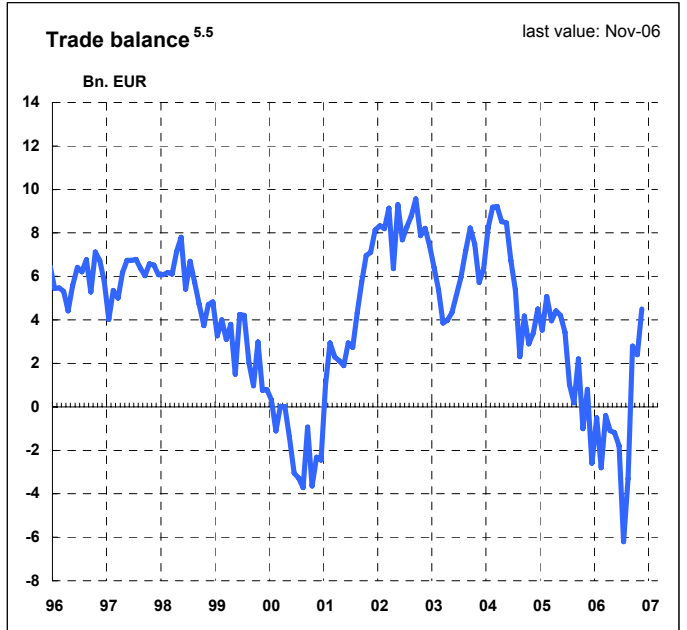
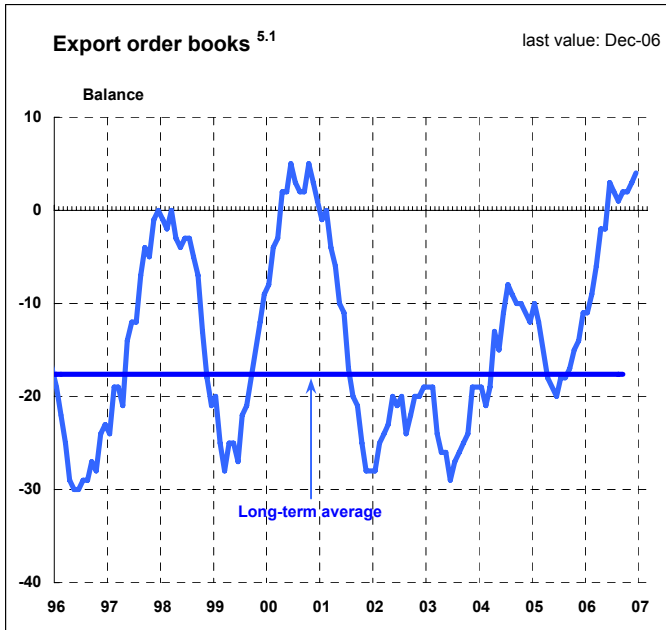
4. LABOUR MARKET





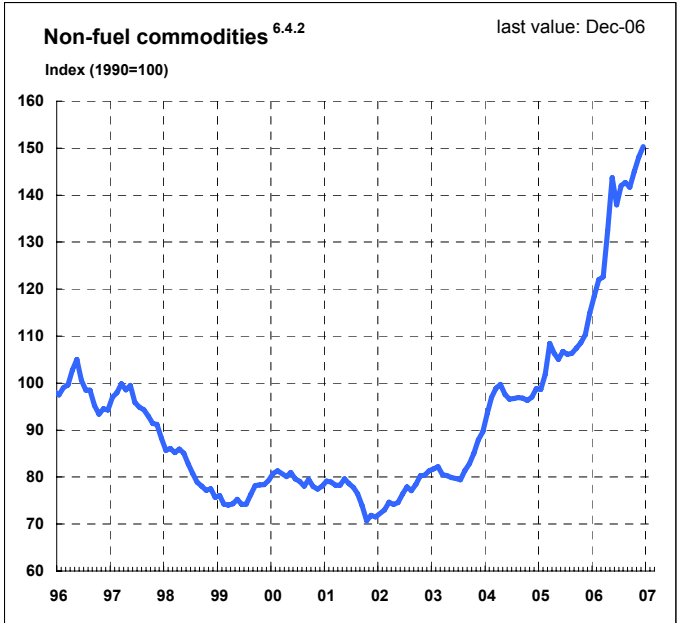
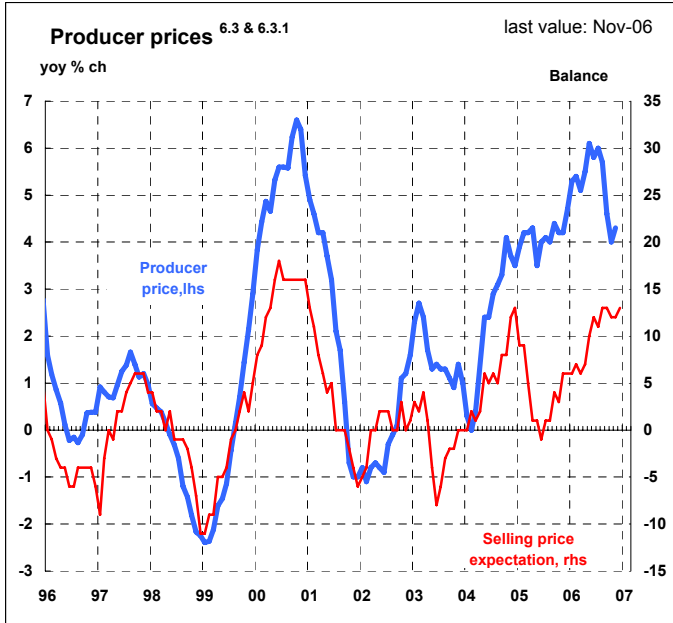
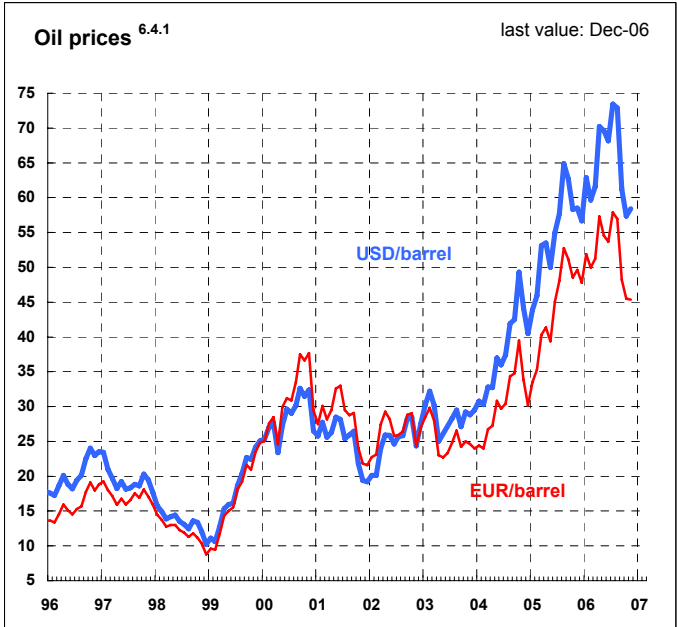
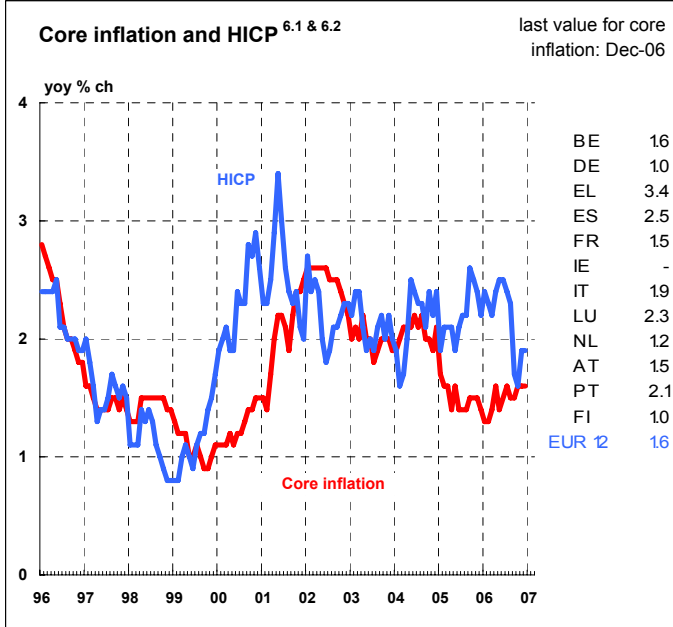
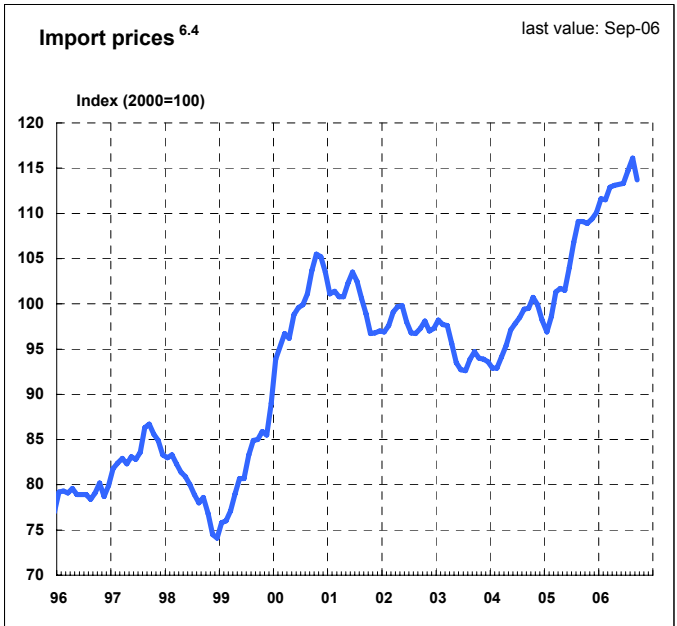
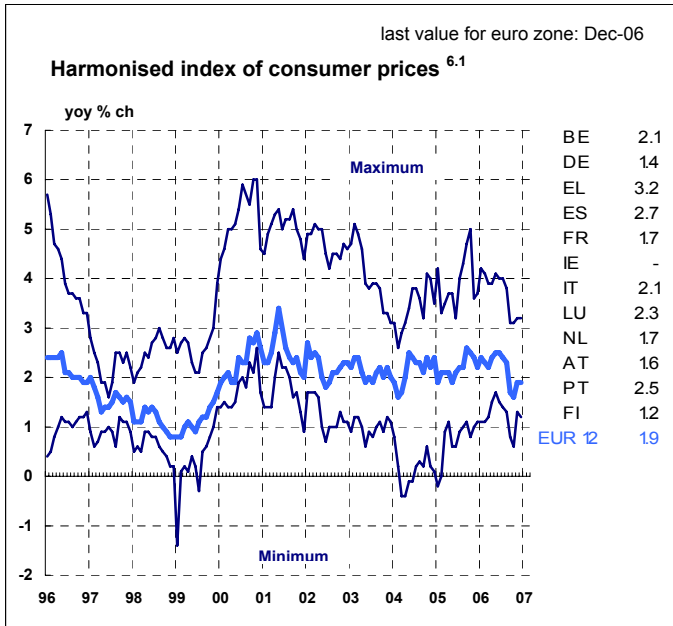


5. INTERNATIONAL TRANSACTIONS





## 6. PRICES

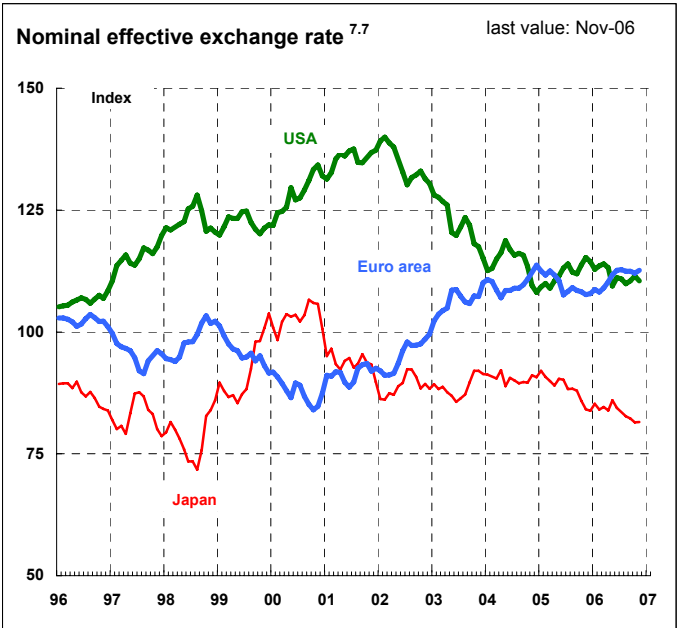
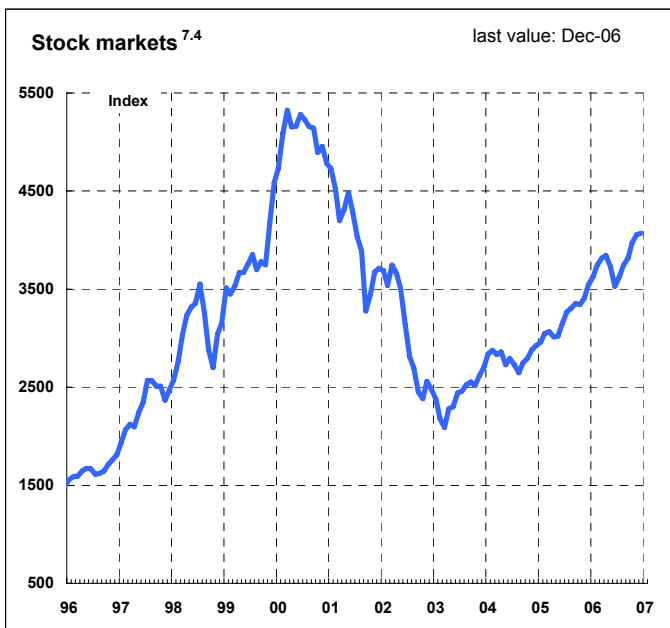
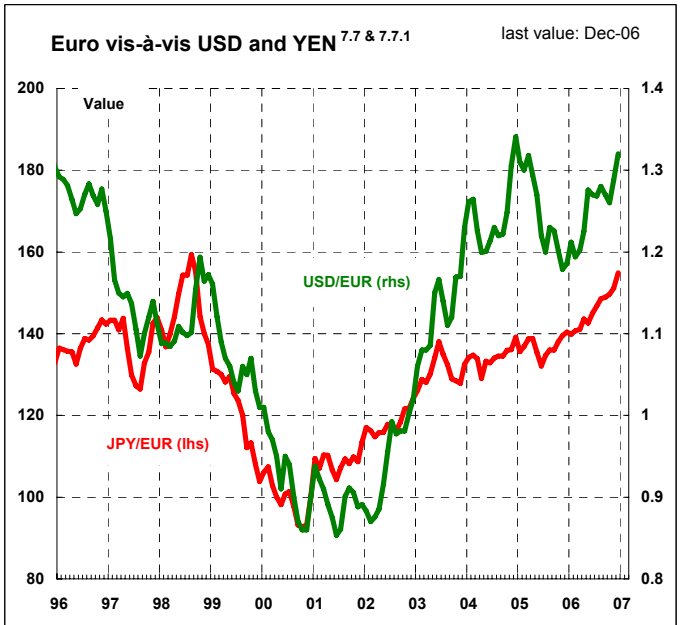
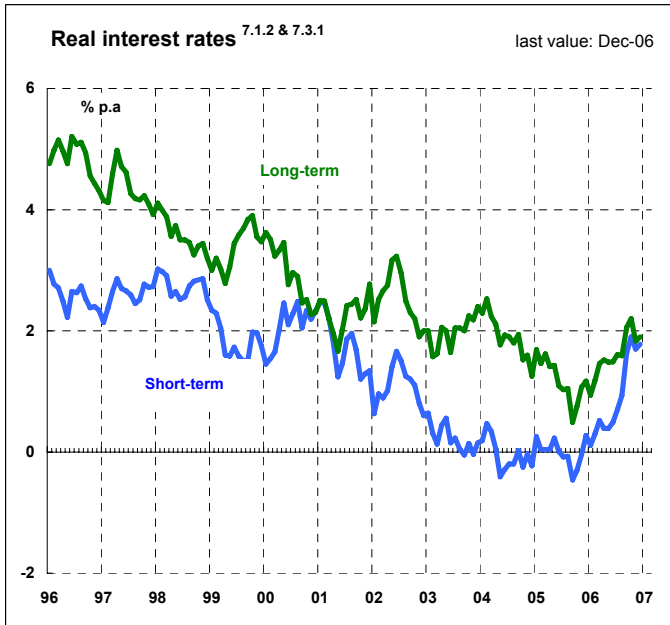
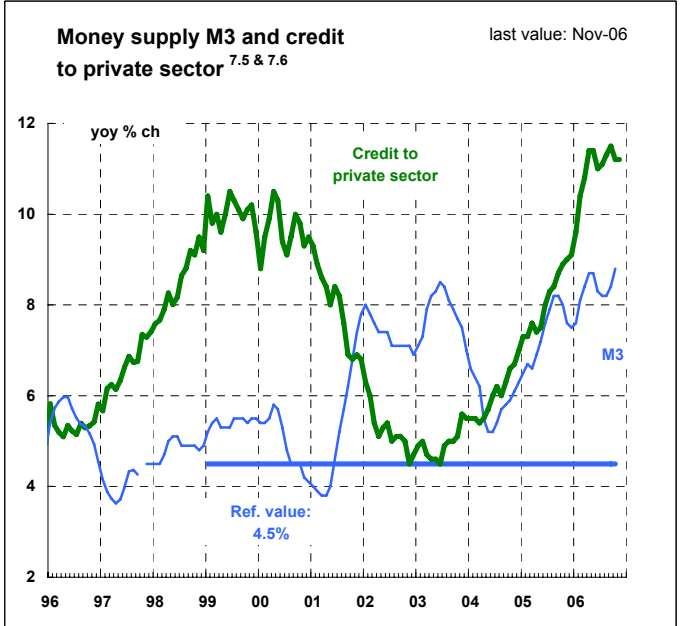
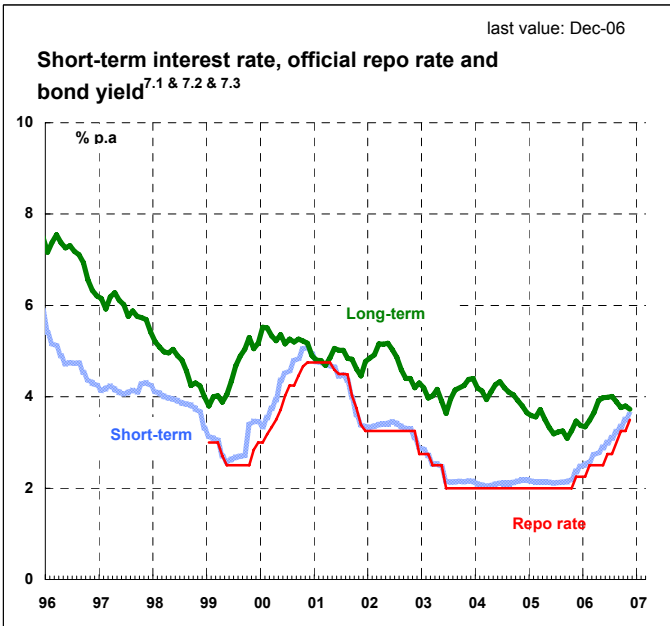




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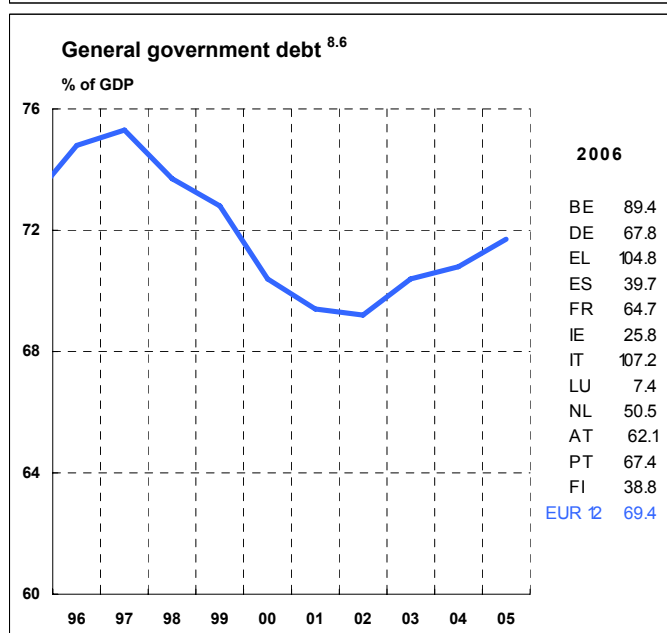
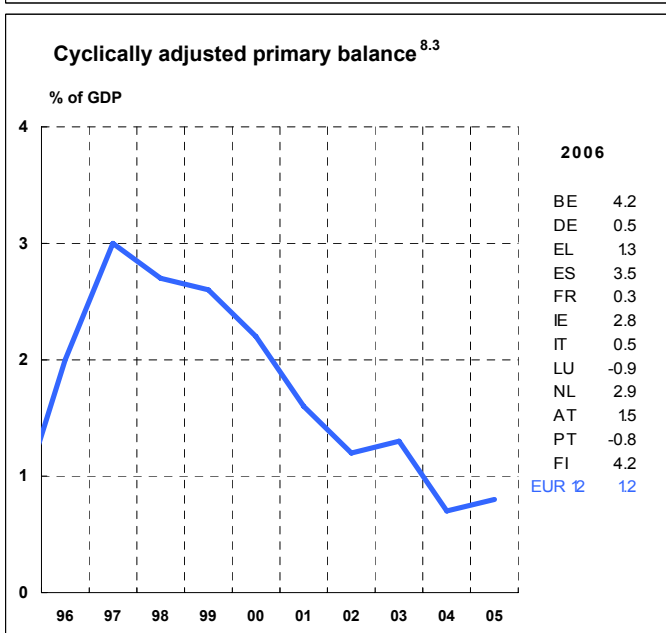
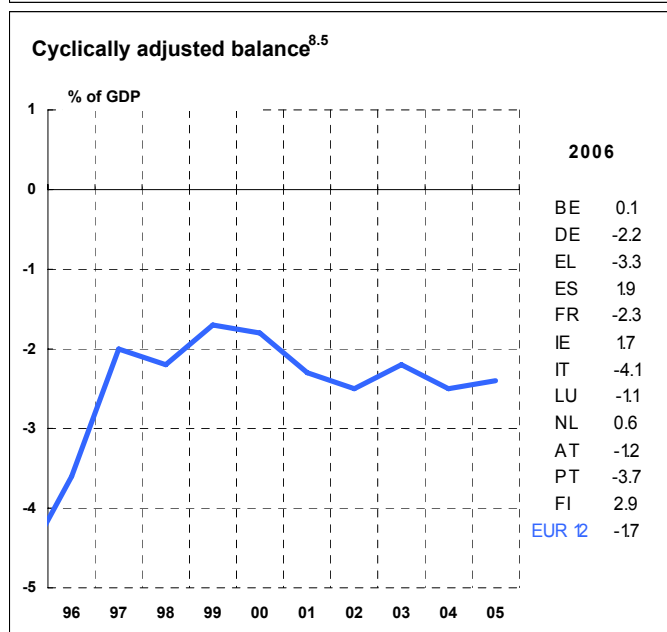
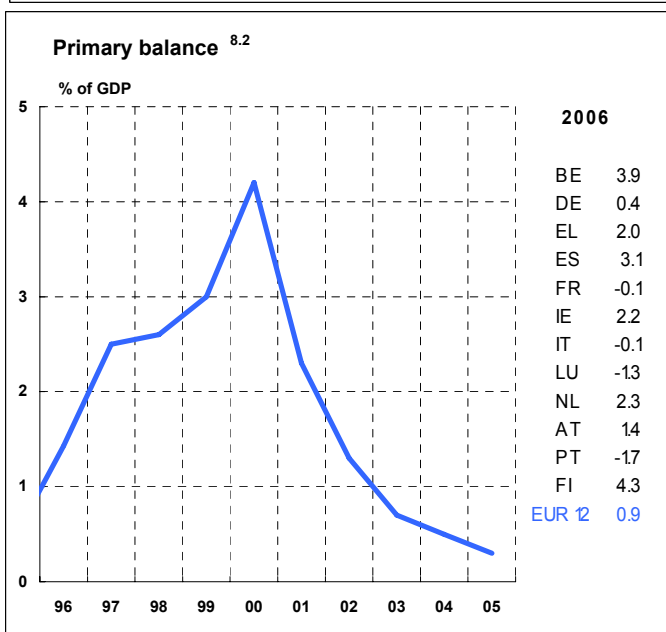
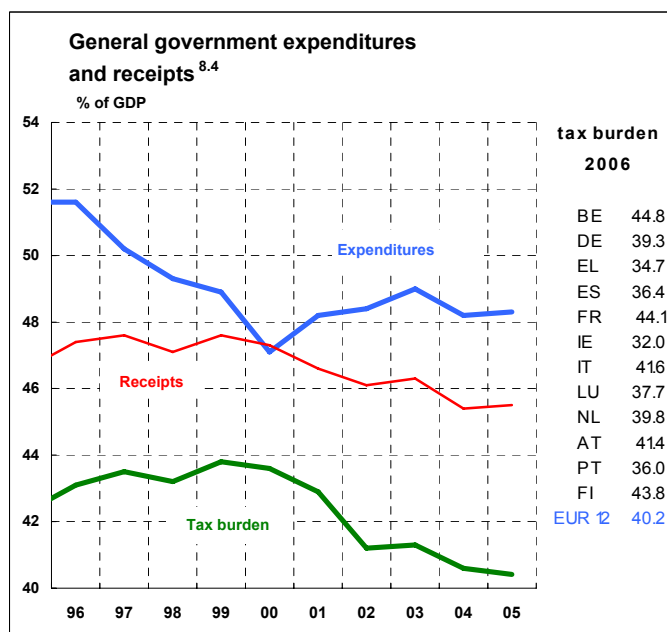
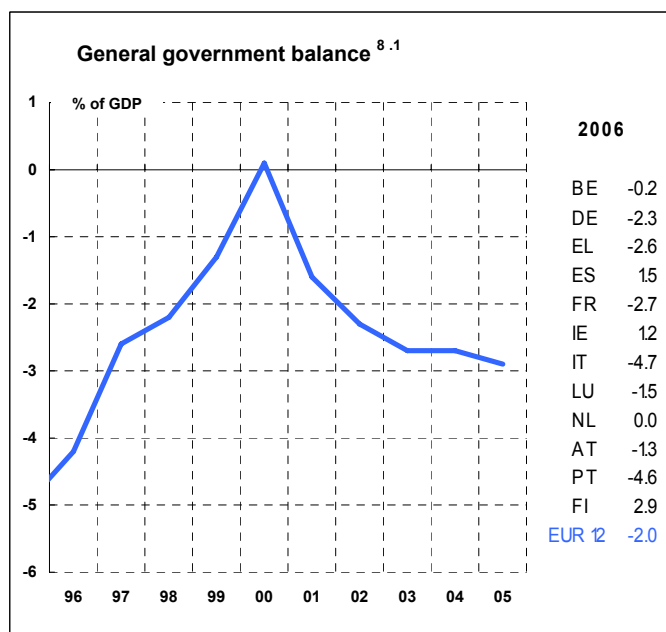


## 7. MONETARY AND FINANCIAL INDICATORS





8. PUBLIC FINANCE\*



\* Figures are from the Commission's autumn 2006 forecast

## Key indicators for the euro area - Explanatory notes

The euro area includes 12 countries (BE, DE, EL, ES, FR, IE, IT, LU, NL, AT, PT, FI)

mom % ch., qoq % ch., yoy % ch.: monthly, quarterly and annual percentage change respectively.

No.	Indicator	Note	Source
<b>1</b>	<b>Output</b>		
1.1	Industrial confidence indicator	Industry survey, average of balances to replies on production expectations, order books, and stocks (the latter with inverted sign)	ECFIN
1.2	Industrial production	Volume, excluding construction, working day adjusted	Eurostat
1.3	Gross domestic product	Volume (1995), seasonally adjusted	Eurostat
1.3.1	Gross domestic product & divergence	From 1992 until 1996 the minimum and maximum is based on BE, DE, ES, FR, IT, NL, PT and FI; from 1996 it includes also AT	Eurostat
1.3.2	Gross domestic product and forecast range	Volume (1995), seasonally adjusted; the forecast is based on confidence indicators, real and financial variables (see also ECFIN Economic Papers No 154, June 2001)	ECFIN/ Eurostat
1.3.3	Gross domestic product and standard deviation	From 1992 until 1996 the standard deviation is based on BE, DE, ES, FR, IT, NL, PT and FI; from 1996 it includes also AT	ECFIN/ Consensus Forecasts
1.4	Economic sentiment indicator	Composite of indicators for industry, construction, retail trade and consumers (1995 = 100)	ECFIN
<b>2</b>	<b>Private consumption</b>		
2.1	Consumer confidence indicator	Consumer survey, average of balances to replies to four questions (financial and economic situation, unemployment, savings over next 12 months)	ECFIN
2.2	Retail sales	Volume, excluding motor vehicles, working day adjusted	Eurostat
2.3	Private consumption	Volume (1995 prices), seasonally adjusted	Eurostat
<b>3</b>	<b>Investment</b>		
3.1	Capacity utilization	In percent of full capacity, manufacturing, seasonally adjusted, survey data (collected each January, April, July and October). Last value available for 06Q4: 83.9	ECFIN
3.2	Gross fixed capital formation	Volume (1995 prices), seasonally adjusted	Eurostat
3.3	Change in stocks	In percent of GDP, volume (1995 prices), seasonally adjusted	Eurostat
<b>4</b>	<b>Labour market</b>		
4.1	Unemployment	In percent of total workforce, ILO definition, seasonally adjusted	Eurostat
4.2	Employment	Total employment, domestic concept, seasonally and working day adjusted	Eurostat
4.3	Shortage of labour	Percent of firms in the manufacturing sector reporting a shortage of labour (unfilled job openings) as a constraint to production, seasonally adjusted	ECFIN
4.3.1	Beveridge curve	Relationship between the unemployment rate and shortage of labour as defined in 4.3	ECFIN/ Eurostat
4.4	Wages	Wages and salaries. Labour cost index, industry and services (excluding public administration), nominal, working day adjusted	Eurostat
4.4.1	Labour productivity	Difference between GDP growth and employment growth	ECFIN
4.4.2	Hourly labour costs in industry and services	Labour cost index, industry and services (excluding public administration), hourly, not seasonally adjusted	Eurostat
<b>5</b>	<b>International transactions</b>		
5.1	Export order books	Industry survey; balance of positive and negative replies, seasonally adjusted	ECFIN
5.2	World trade	Volume, 1998=100, seasonally adjusted	CPB
5.3	Exports of goods	Bn. EUR, excluding intra euro area trade, fob, seasonally and working day adjusted	Eurostat
5.4	Imports of goods	Bn. EUR, excluding intra euro area trade, cif, seasonally and working day adjusted	Eurostat
5.4.1	Intra trade	Bn. EUR, intra euro area trade, seasonally and working day adjusted	Eurostat
5.5	Trade balance	Bn. EUR, excluding intra euro area trade, fob-cif, seasonally and working day adjusted	
5.6	Exports of goods and services	Volume (1995 prices), including intra euro area trade, seasonally adjusted	Eurostat Eurostat
5.7	Imports of goods and services	Volume (1995 prices), including intra euro area trade, seasonally adjusted	Eurostat
5.8	Current account balance	Bn. EUR, excluding intra euro area transactions; before 1997 partly estimated	ECB
5.9	Direct investment	(net) Bn. EUR, excluding intra euro area transactions	ECB
5.10	Portfolio investment	(net) Bn. EUR, excluding intra euro area transactions	ECB

No.	Indicator	Note	Source
<b>6</b>	<b>Prices</b>		
6.1	HICP	Harmonised index of consumer prices, national CPI until 1996	Eurostat
6.2	Core HICP	Harmonised index of consumer prices, excluding energy and unprocessed food	Eurostat
6.3	Producer prices	Without construction	Eurostat
6.3.1	Selling price expectation	Industry survey; balance of positive and negative replies, seasonally adjusted	ECFIN
6.4	Import prices	Import unit values index for goods, 2000=100	Eurostat
6.4.1	Oil prices	Brent light; USD/barrel and EUR/barrel	Ecwin
6.4.2	Non-fuel commodities prices	Index of market prices for non-fuel commodities, 1995=100, in USD terms	IMF
<b>7</b>	<b>Monetary and financial indicators</b>		
7.1	Interest rate	Percent p.a., 3-month interbank money market rate, period averages	Ecwin
7.1.2	Real short-term interest rates	3-month interbank money market rate (period averages) minus annual percentage change of HICP (CPI before 1996)	Ecwin/ Eurostat
7.2	ECB repo rate	Percent p.a., minimum bid rate of the ECB, end of period	Ecwin
7.3	Bond yield	Percent p.a., 10-year government bond yields (before 1995 long-term bond yield available) lowest level prevailing in the euro area, period averages	Ecwin
7.3.1	Real long-term interest rates	10-year government bond yields (lowest level prevailing in the euro area, period averages) minus annual percentage change of HICP (CPI before 1996)	Ecwin/ Eurostat
7.4	Stock markets	DJ Euro STOXX50 index, period averages	Ecwin
7.5	M3	Seasonally adjusted, three-month moving average (attributed to middle month): from 1997 onwards corrected for holdings by non-residents	ECB
7.6	Credit to private sector (loans)	MFI loans to euro area residents excluding MFIs and general government, monthly values: month end values, annual values: annual averages	ECB
7.7	Exchange rate USD/EUR	Period averages, until December 1998: USD/ECU rates	ECB
7.7.1	Exchange rate JPY/EUR	Period averages, until December 1998: JPY/ECU rates	ECB
7.8	Nominal effective exchange rate	Against 13 other industrialized countries, double export weighted, 1995 = 100, increase (decrease): appreciation (depreciation)	ECFIN
<b>8</b>	<b>Public finance</b>		
8.1	General government balance	In percent of GDP, net lending (+) or net borrowing (-) general government, ESA 79 up to 1994, ESA 95 as of 1995, 2005 estimates are based on ECFIN spring 2006 forecasts	ECFIN
8.2	Primary balance	In percent of GDP; net lending/borrowing minus interest payment; ESA 79 up to 1994, ESA 95 as of 1995; incl. 2000 and 2001 one-off proceeds relative to UMTS licences, 2005 results are based on ECFIN spring 2006 forecasts	ECFIN
8.3	Cyclically adjusted primary balance	In percent of GDP; primary balance corrected for the influence of the cycle; ESA 79 up to 1994, ESA 95 as of 1995, proceeds from UMTS licences excluded, 2005 results are based on ECFIN spring 2006 forecasts	ECFIN
8.4	General government expenditure and receipts	In percent of GDP, ESA 79 up to 1994, ESA 95 as of 1995; proceeds from UMTS licences booked as expenditure with negative sign; tax burden: taxes on production and imports (incl. taxed paid to EU) + current taxes on income and wealth + actual social contributions + capital taxes; 2005 results are based on ECFIN spring 2006 forecasts	ECFIN
8.5	Cyclically adjusted balance	In percent of GDP, general government balance corrected for the influence of the cycle; ESA 79 up to 1994, ESA 95 as of 1995, proceeds from UMTS licences excluded, 2005 results are based on ECFIN spring 2006 forecasts	ECFIN
8.6	General government debt	In percent of GDP, ESA 79 up to 1994, ESA 95 from 1995 onwards, 2005 results are based on ECFIN spring 2006 forecasts	ECFIN