



This update: <sup>(2)</sup> Next update:

10-Jul-18 28-Sep-18

### DG ECFIN - Directorate A - Policy, strategy and communication

|   |  | LTA <sup>(1)</sup> | 2016         | 2017    | 17Q3        | 17 <b>Q</b> 4 | 18Q1         | 18Q2        | Jan-18 | Feb-18       | Mar-18       | Apr-18       | May-18       | Jun-18      |
|---|--|--------------------|--------------|---------|-------------|---------------|--------------|-------------|--------|--------------|--------------|--------------|--------------|-------------|
| 1. Output                                   | in lineter                                   | 100.0              | 104.2        | 110.9   | 111.0       | 114.2         | 114.0        | 1125        | 114.0  | 114.2        | 112.0        | 1127         | 1125         | 112.3       |
| Economic Sentiment<br>Industrial confidence | indicator<br>balance                         | -6.1               | -2.6         | 110.8   | 6.1         | 114.3<br>8.9  | 114.0<br>8.5 | 112.5       | 9.7    | 114.3<br>8.8 | 112.8        | 112.7<br>7.3 | 112.5<br>6.9 | 6.9         |
| Services confidence                         | balance                                      | 9.8                | 10.6         | 14.1    | 14.5        | 16.1          | 16.3         | 14.5        | 15.9   | 16.9         | 16.0         | 14.7         | 14.4         | 14.4        |
| Industrial production                       | % ch. on prev. period                        |                    | 10.0         |         | 1.7         | 1.3           | -0.6         |             | -0.6   | -0.8         | 0.6          | -0.9         |              |             |
| (excluding construction)                    | % ch. on prev. year                          |                    | 1.7          | 3.0     | 4.1         | 4.0           | 3.3          |             | 3.6    | 2.6          | 3.2          | 1.7          |              |             |
| ······                                      | % ch. on prev. period                        |                    |              |         | 0.7         | 0.7           | 0.4          |             |        |              |              |              |              |             |
| Gross domestic product                      | % ch. on prev. year                          | 1.6                | 1.8          | 2.4     | 2.8         | 2.8           | 2.5          |             |        |              |              |              |              |             |
| Labour productivity                         | % ch. on prev. period                        | 0.0                | 0.4          | 0.0     | 0.3         | 0.4           | 0.0          |             |        |              |              |              |              |             |
| 2. Private consumption                      | % ch. on prev. year                          | 0.8                | 0.4          | 0.8     | 1.1         | 1.3           | 1.1          |             |        |              |              |              |              |             |
| Consumer confidence                         | balance                                      | -12.2              | -7.8         | -2.5    | -1.5        | -0.2          | 0.5          | 0.0         | 1.4    | 0.1          | 0.1          | 0.3          | 0.2          | -0.5        |
| Retail confidence                           | balance                                      | -9.1               | 0.3          | 2.1     | 1.9         | 3.9           | 2.8          | 0.3         | 4.1    | 3.5          | 0.8          | -0.7         | 0.7          | 0.8         |
|   | % ch. on prev. period                        |                    |              |         | 0.4         | 0.2           | 0.5          |             |        |              |              |              |              |             |
| Private consumption                         | % ch. on prev. year                          | 1.3                | 2.0          | 1.6     | 1.8         | 1.4           | 1.5          |             |        |              |              |              |              |             |
| Retail sales                                | % ch. on prev. period                        |                    |              |         | 0.4         | 0.5           | 0.0          |             | -0.4   | 0.3          | 0.6          | -0.1         | 0.0          |             |
|   | % ch. on prev. year                          | 0.8                | 1.6          | 2.3     | 2.6         | 2.0           | 1.6          |             | 1.4    | 1.8          | 1.7          | 1.6          | 1.4          |             |
| 3. Investment Capacity utilisation          | level (%)                                    | 80.9               | 81.7         | 83.1    | 83.3        | 84.0          | 84.5         | 84.3        | 84.5   |              |              | 84.3         |              |             |
| Production expectations (manuf.)            | balance                                      | 6.4                | 7.8          | 15.2    | 16.0        | 18.3          | 16.8         | 15.1        | 19.6   | 16.5         | 14.4         | 16.1         | 13.9         | 15.4        |
|   | % ch. on prev. period                        | 0.1                | 1.0          | 10.2    | -0.3        | 1.3           | 0.5          |             | 1710   | 10.5         |              | 10.11        |              | 10.1        |
| Gross fixed capital formation               | % ch. on prev. year                          | 1.6                | 4.6          | 3.2     | 2.7         | 3.2           | 3.6          |             |        |              |              |              |              |             |
| - equipment investment                      | % ch. on prev. period                        |                    |              |         | 1.9         | 2.4           | -0.1         |             |        |              |              |              |              |             |
| - Jupment investment                        | % ch. on prev. year                          |                    | 6.4          | 5.5     | 6.1         | 7.5           | 6.5          |             |        |              |              |              |              |             |
| - construction investment                   | % ch. on prev. period                        |                    |              |         | 0.3         | 1.0           | 3.4          |             |        |              |              |              |              |             |
|   | % ch. on prev. year                          |                    | 2.9          | 5.1     | 5.0         | 5.2           | 6.0          |             |        |              |              |              |              |             |
| Change in stocks<br>4. Labour market        | contrib. to GDP (pp.)                        | 0.0                | -0.2         | 0.1     | 0.0         | -0.1          | 0.2          |             |        |              |              |              |              |             |
| Employment expectations (manuf.)            | balance                                      | -8.4               | -1.3         | 6.7     | 7.2         | 10.7          | 10.4         | 9.0         | 11.2   | 10.3         | 9.7          | 9.4          | 8.2          | 9.4         |
| Employment expectations (manuf.)            | balance                                      | 5.6                | 8.1          | 10.8    | 11.4        | 11.6          | 13.7         | 13.7        | 13.9   | 13.0         | 14.1         | 13.9         | 14.1         | 13.0        |
|   | % ch. on prev. period                        |                    | 0.12         |         | 0.4         | 0.3           | 0.4          |             |        | -010         |              | -017         |              |             |
| Employment                                  | % ch. on prev. year                          | 0.8                | 1.4          | 1.6     | 1.7         | 1.6           | 1.4          |             |        |              |              |              |              |             |
| Employment (000)                            | abs. ch. on prev. period                     | -                  | 2,046        | 2,477   | 599         | 412           | 587          |             |        |              |              |              |              |             |
| Compensation of employees per head          | % ch. on prev. period                        |                    |              |         | 0.4         | 0.7           | 0.4          |             |        |              |              |              |              |             |
| (nominal)                                   | % ch. on prev. year                          | 2.0                | 1.2          | 1.6     | 1.6         | 1.8           | 1.9          |             |        |              |              |              |              |             |
| Unemployment expectations                   | balance                                      | 25.1               | 15.3         | 4.6     | 3.5         | 3.6           | -0.5         | -2.2        | -1.3   | 1.0          | -1.2         | -2.3         | -2.4         | -1.8        |
| Unemployment rate<br>Unemployment (000)     | % of lab. force<br>abs. ch. on prev. period  | <u> </u>           | -1,214       | 9.1     | 9.0<br>-258 | 8.7<br>-387   | 8.6<br>-239  |             | -7     | -138         | -105         | -85          | -125         |             |
| 5. International transactions               | uos. in. on prev. periou                     |                    | -1,214       | -1,407  | -230        | -307          | =237         |             | -7     | -150         | -105         | -05          | -125         |             |
|   | % ch. on prev. period                        |                    |              |         | 1.3         | 1.1           | 1.1          |             | 1.0    | -0.8         | -1.2         | 0.7          |              |             |
| World trade                                 | % ch. on prev. year                          |                    | 1.5          | 4.6     | 5.2         | 4.8           | 4.2          |             | 5.6    | 5.2          | 1.9          | 4.4          |              |             |
| Export order books                          | balance                                      | -18.4              | -11.4        | -1.5    | -0.2        | 3.2           | 3.9          | 2.5         | 4.8    | 3.7          | 3.1          | 2.0          | 3.4          | 2.2         |
| Trade balance (merchandise)                 | billion EUR                                  |                    | 262.7        | 233.0   | 61.1        | 61.2          | 59.6         |             | 19.5   | 20.4         | 19.8         | 18.1         |              |             |
| Exports of goods and services               | % ch. on prev. period                        |                    |              |         | 1.5         | 2.2           | -0.4         |             |        |              |              |              |              |             |
|   | % ch. on prev. year                          | 5.0                | 3.3          | 5.3     | 5.9         | 6.6<br>1.5    | -0.1         |             |        |              |              |              |              |             |
| Imports of goods and services               | % ch. on prev. period<br>% ch. on prev. year | 4.7                | 4.6          | 4.3     | 0.5<br>4.4  | 4.3           | -0.1         |             |        |              |              |              |              |             |
| Current-account balance                     | billion EUR                                  |                    | 387.6        | 386.9   | 115.7       | 105.9         | 111.1        |             | 36.3   | 38.8         | 36.0         | 28.4         |              |             |
| Direct investment                           | billion EUR                                  |                    | 169.0        | 44.0    | -6.7        | 38.2          | 133.9        |             | 41.2   | 32.7         | 60.0         | 34.7         |              |             |
| Portfolio investment                        | billion EUR                                  |                    | 499.3        | 315.0   | 134.4       | 67.6          | 51.8         |             | 18.4   | 48.3         | -14.8        | 26.4         |              |             |
| 6. Prices                                   |  |                    |              |         |             |               |              |             |        |              |              |              |              |             |
| Consumer inflation expectations             | balance                                      | 18.6               | 4.1          | 13.7    | 12.5        | 14.7          | 17.9         | 17.0        | 19.6   | 18.0         | 16.1         | 16.1         | 17.5         | 17.5        |
| Headline inflation (HICP)                   | % ch. on prev. year                          |                    | 0.2          | 1.5     | 1.4         | 1.4           | 1.3          |             | 1.3    | 1.1          | 1.3          | 1.3          | 1.9          |             |
| Core HICP                                   | % ch. on prev. year                          |                    | 0.8          | 1.1     | 1.3         | 1.1           | 1.2          |             | 1.2    | 1.2          | 1.3          | 1.1          | 1.3          |             |
| Domestic producer prices                    | % ch. on prev. year<br>% ch. on prev. year   |                    | -2.2         | 3.1 2.3 | 2.4         | 2.5           | -0.2         |             | 0.3    | -0.5         | -0.4         | -0.3         | 3.0          |             |
| Import prices                               | % ch. on prev. year<br>level                 |                    | -2.1<br>45.1 | 54.7    | 52.2        | 61.5          | 67.3         | 75.0        |        | -0.5         | -0.4         | -0.5         | 76.9         | 76.0        |
| Oil (Brent) in USD                          | % ch. on prev. period                        |                    | 45.1         | 54.7    | 2.7         | 17.8          | 9.5          | 11.4        |        | -4.7         | 1.8          | 7.3          | 7.2          | -1.3        |
|   | % ch. on prev. year                          |                    | -15.8        | 21.3    | 11.0        | 20.3          | 23.3         | 47.6        |        | 17.3         | 27.4         | 33.5         | 49.7         | 59.5        |
|   | level  |                    | 40.8         | 48.5    | 44.4        | 52.2          | 54.8         | 63.0        |        | 53.2         | 54.3         | 58.5         | 65.1         | 65.1        |
| Oil (Brent) in EUR                          | % ch. on prev. period                        |                    |              |         | -3.8        | 17.5          | 4.9          | 15.0        |        | -6.0         | 2.0          | 7.8          | 11.1         | 0.0         |
|   | % ch. on prev. year                          |                    | -15.6        | 18.9    | 5.5         | 10.1          | 6.9          | 36.4        |        | 1.0          | 10.4         | 16.6         | 39.9         | 53.3        |
| Non-energy commodity prices (EUR)           | % ch. on prev. period                        |                    | <u>.</u>     | 6.1     | -2.0        | -0.1          | 1.4          | 3.4         | 1.4    | 0.1          | -1.5         | 0.6          | 6.3          | -1.1        |
| 7. Monetary and financial indicators        | % ch. on prev. year                          |                    | -0.4         | 9.1     | 4.2         | -5.6          | -12.4        | 2.6         | -11.1  | -13.5        | -12.6        | -6.3         | 5.9          | 9.2         |
| Nominal interest rates (3 month)            | level  |                    | -0.26        | -0.33   | -0.33       | -0.33         | -0.33        | -0.33       |        | -0.33        | -0.33        | -0.33        | -0.33        | -0.32       |
| Nominal interest rates (10 year)            | level  | <u> </u>           | 0.13         | 0.37    | 0.45        | 0.38          | 0.61         | 0.48        |        | 0.73         | 0.58         | 0.54         | 0.51         | 0.32        |
| ECB repo rate                               | level  |                    | 0.01         | 0.00    | 0.00        | 0.00          | 0.00         | 0.00        |        | 0.00         | 0.00         | 0.00         | 0.00         | 0.00        |
| Stock market (Eurostoxx)                    | % ch. on prev. period                        |                    |              |         | -1.9        | 3.3           | -3.4         | 0.2         |        | -5.1         | -1.6         | 2.4          | 2.5          | -2.7        |
| SIOCK MARKET (EUROSTOXX)                    | % ch. on prev. year                          |                    | -12.7        | 16.2    | 16.9        | 16.2          | 3.9          | -1.9        |        | 4.1          | -1.6         | -1.0         | -1.8         | -3.0        |
| Money demand (M3)                           | % ch. on prev. year                          |                    | 5.0          | 4.9     | 4.9         | 4.8           | 4.2          |             | 4.6    | 4.3          | 3.7          | 3.8          | 4.0          |             |
| Loans to households                         | % ch. on prev. year                          |                    | 2.0          | 2.9     | 2.7         | 2.9           | 2.9          |             | 2.9    | 2.9          | 2.9          | 2.9          | 2.9          |             |
| Loans to non-financial corporations         | % ch. on prev. year                          |                    | 2.3          | 3.1     | 2.5         | 3.1           | 3.3          |             | 3.4    | 3.2          | 3.3          | 3.3          | 3.6          |             |
| Bilateral exchange rate EUR/USD             | level  |                    | 1.11         | 1.13    | 1.17        | 1.18          | 1.23         | 1.19        |        | 1.24         | 1.23         | 1.23         | 1.18         | 1.17        |
| materia extrange rate EUR/USD               | % ch. on prev. period<br>% ch. on prev. year |                    | -0.3         | 2.0     | 6.7<br>5.3  | 0.2<br>9.3    | 4.3<br>15.3  | -3.1<br>8.2 |        | 1.3<br>16.1  | -0.2<br>15.4 | -0.5<br>14.5 | -3.6<br>7.0  | -1.3<br>4.1 |
|   | % ch. on prev. year                          |                    | -0.5         | 2.0     | 3.6         | 0.1           | 0.9          | -1.1        |        | 0.2          | 0.1          | -0.3         | -1.3         | -0.3        |
| Nominal effective exchange rate             | % ch. on prev. year                          |                    | 2.8          | 2.4     | 3.9         | 4.4           | 6.2          | 3.5         |        | 6.6          | 6.1          | 6.1          | 2.7          | 1.6         |

(1) LTA=Long-Term Average

(2) Data available until the date of update





# 1. Output

The euro area economy continued growing in the first quarter of 2018, but at a slower pace than before. According to Eurostat's estimate (released on 7 June), **real GDP** increased by 0.4% quarter on quarter (q-o-q), following five quarters of growth at 0.7% (q-o-q). As compared to 2017-Q1, GDP increased by 2.5% year-on-year (y-o-y). The slower pace of growth was in line with the observed softening of survey and hard data in the first months of the year. According to the Commission's spring 2018 forecast, released on 3 May, GDP growth is projected at 2.3% in 2018 and 2.0% in 2019.

In June 2018, the **Commission's Economic Sentiment Indicator** remained virtually unchanged for the third consecutive month, registering a marginal decrease of 0.2 points (to 112.3). Broadly, unchanged euro area sentiment resulted from stable or incrementally higher confidence in industry, services and retail trade compensating for lower consumer and construction confidence.

**Industry confidence** remained at 6.9 pts in June, with managers' brighter production expectations being offset by more pessimistic views on the current level of overall order books. Managers' assessments of the stocks of finished products remained stable.

In June, the **PMI Composite Output Index** for the euro area increased to 54.9 from 54.1 in May, which had been an 18-month low. The average in the second quarter was the lowest since the first quarter of 2016.

In April, **industrial production** fell by 0.9% month-onmonth (m-o-m). Declines were observed in the production of energy by 5.0%, durable consumer goods by 2.2%, non-durable consumer goods by 1.2% and intermediate goods by 0.8%, while the production of capital goods increased by 1.9%.

## 2. Private consumption

In 2018-Q1, the growth of **private consumption** accelerated to 0.5% q-o-q (0.2% in 2017-Q4) and contributed 0.3 pps. to GDP growth. With respect to the same period of the preceding year, private consumption was up by 1.5%. In June, **consumer confidence** decreased 0.7 pts. to -0.5 pts., reflecting more negative assessments of the future general economic situation, future unemployment and, in particular, consumers' savings expectations. Only the views on households' future financial situation remained broadly stable.

In May, the volume of **retail trade** remained unchanged compared to April, reflecting a rise of 1.1 % in "food, drinks and tobacco", while non-food products fell by 1.0%, and the volume of automotive fuels did not

change. In June, **retail trade confidence** remained almost unchanged (+0.1 pts.) as the more positive views on the expected business situation were partly offset by the worsening of managers' assessment of the past business situation. Their views on the adequacy of the volume of stocks remained virtually unchanged.

## 3. Investment

In 2018-Q1, gross fixed capital formation increased by 0.5% (q-o-q) in the euro area, down from 1.3% in 2017-Q4. As compared to 2017-Q1, it increased by 3.6%. In 2018-Q2, the rate of capacity utilisation in manufacturing (survey conducted in April and May) decreased to 84.3% (0.2 pts. lower than in 2018-Q1), while remaining for a third consecutive quarter more than 3 pps. above the long-term average. The rate of capacity utilisation in services remained unchanged at 90.2% in 2018-Q2.

## 4. Labour market

Labour market conditions continued to improve in the first months of the year. In May, the **unemployment rate** was 8.4%, which was the same as in April and the lowest rate since December 2008. Compared to May 2017, unemployment was down by 0.8 pps.

In 2018-Q1, **employment** was 0.4% higher than in 2017-Q4 (in terms of employed persons) and 1.4% higher than in 2018-Q1. According to the Commission's June survey, **employment expectations** saw an upward revision in industry and retail trade, but decreased in the construction sector and in services.

## **5.** International transactions

In April, the **world trade volume** (goods) increased 0.7% (m-o-m), after a 1.2% decrease in the previous month. In June, the assessment of **export order books in manufacturing** worsened (-1.2 pt. to 2.2 pts.).

In April, the seasonally adjusted **trade balance** was in surplus at  $\in 18.1$  bn, down from  $\in 19.8$  bn in March. In April, the seasonally adjusted **current-account balance** recorded a surplus at  $\in 28.4$  billion. This reflected surpluses for goods ( $\in 21$  billion), services ( $\notin 9.6$  billion) and primary income ( $\notin 8.5$  billion), which were partly offset by a deficit for secondary income ( $\notin 10.7$  billion).

## 6. Prices

In June 2018, the rate of annual **HICP inflation** increased to 2.0% (1.9% in May) according to Eurostat's flash estimate. Looking at the main components, energy had the highest annual rate in June (8.0%, up from 6.1% in May), followed by food, alcohol and tobacco (2.8%, up from 2.5%), while the lowest inflation rates were





recorded for non-energy industrial goods (0.4%, unchanged) and services (1.3%, down from 1.6%). Core inflation (all items excluding energy and unprocessed food) declined to 1.2% from 1.3% in May.

The **Commission's spring 2018 forecast** projects HICP inflation at 1.5% in 2018 and 1.6% in 2019. According to the Commission surveys, **consumer price expectations** remained unchanged in June.

In May, **industrial producer prices** went up by 0.8% (m-o-m), up from 0.0% in April). The main contribution came from the energy component which increased by 2.6% (m-o-m) after having fallen three consecutive months. Compared to May 2017, producer prices were 3.0 % higher, with the highest rates of change observed for energy (7.6%) and intermediate goods (2.4%).

Brent crude **oil prices** had ended 2017 at three-year highs and continued their upward trend in 2018, reflecting tighter market conditions. In the last months, renewed geopolitical tensions and expectations of an extension of supply cuts by OPEC and non-OPEC countries have pushed oil prices up. On 9 July, Brent crude traded at 78.07 USD/bbl. (corresponding to 66.39 EUR/bbl.).

## 7. Monetary and financial indicators

**Money market interest rates** have in recent months remained close to the ECB's deposit facility rate. On 9 July, the 3-month EURIBOR was at -0.32%.

At its meeting on 14 June, the ECB Governing Council decided to keep the key **ECB policy interest rates** unchanged and continued to expect them to remain at their present levels "at least through the summer of 2019". Purchases under the **asset purchase programme** (APP) are intended to be continued at the monthly pace of  $\in$ 30 billion until September, to be reduced to  $\in$ 15 billion after September, and to end after December 2018. The policy of **reinvesting the principal payments** from maturing securities purchased under the APP is intended to remain in place for an extended period of time after the end of the net asset purchases, and in any case for as long as necessary to maintain favourable liquidity conditions and an ample degree of monetary accommodation.

**Benchmark sovereign bond yields** in the euro area have slightly decreased in the last four months. On 9 July the benchmark sovereign bond yield in the euro area stood at 0.28%.

According to the April 2018 ECB **bank lending survey**, credit standards eased considerably for loans to enterprises and housing loans in the first quarter of 2018, and demand increased across all loan categories, thereby continuing to support lending growth. In the first quarter of 2018, credit standards for loans to enterprises eased considerably, whilst credit standards on loans to households for house purchase eased further. Credit standards on consumer credit and other lending to households eased somewhat.

In May 2018, **monetary developments** were broadly stable. The annual rate of change of **M3** increased to 4.0% from 3.8% in April. The annual growth rate of **loans to the private sector** (adjusted for loan sales, securitisation and notional cash pooling services) stood at 3.0% (from 2.7 in April) and was the highest since March 2009. The annual growth rate of adjusted loans to households remained unchanged in May at 2.9%, while the growth rate of loans to non-financial corporations increased from 3.3% to 3.6%.

At its meeting on 13-14 June, the Federal Reserve's FOMC decided to raise the target range for the federal funds rate by 25 bps. to 1.75-2.00%. In its statement, the FOMC reiterated its expectation that further gradual increases in the target rate will be consistent with the sustained expansion of economic activity, strong labour market conditions, and inflation near the 2% objective over the medium term. On 9 July, the US 3-month Libor rate stood at 2.333%.

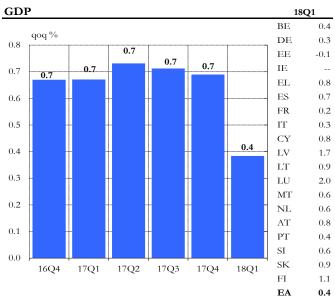
Since late May 2018 the **EUR/USD exchange rate** has been fluctuating in a relatively narrow range (between 1.15 and 1.19) and thus markedly below the three-year high of 1.2493, which had been observed on 15 February. On 9 July the reference rate stood at 1.1789 USD/EUR. The nominal effective exchange rate of the euro has moved higher in recent weeks, mainly reflecting the pronounced strengthening of the euro against the currencies of some emerging markets.

**Stock market indices** around the world had moved up strongly until January 2018, but have recently lost some strength. Between January 2017 and January 2018 (monthly average), the EURO STOXX had increased by 9.4%. Since then it was hovering slightly below this level with more pronounced downward trend in June. In the last 30 days till 9 July its value virtually didn't change. The Dow Jones had increased by 29.4% in the 12 months till January 2018. Then it decreased slightly in subsequent months; in the last 30 days till 9 July, it decreased 3.4%. The Nikkei 225 gained 22.9% in the 12 months till January 2018. In the last 6 months, it was hovering below its maximum on 23 January. In the last 30 days till 9 July, it lost 4% of its value.

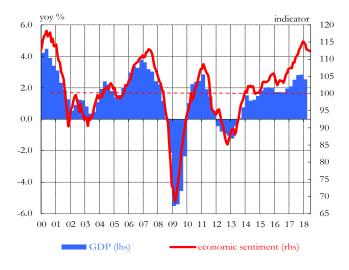


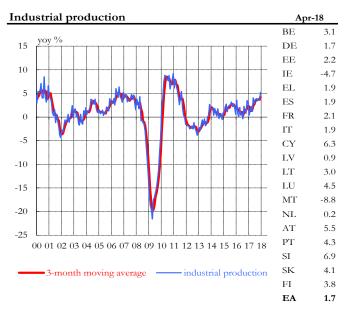


### 1. OUTPUT

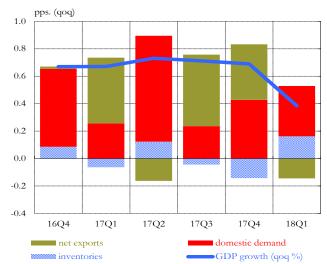


### GDP and Economic Sentiment Indicator

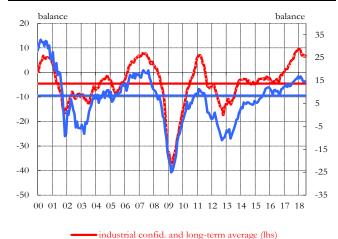




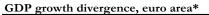


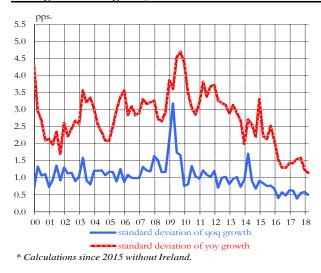


Industrial and services confidence



services confid. and long-term average (rhs)









### 2. PRIVATE CONSUMPTION

-0.3

-0.4

---

5.2

3.2

0.3

2.9

-0.3

6.9

5.9

-1.2

-1.8

-0.2

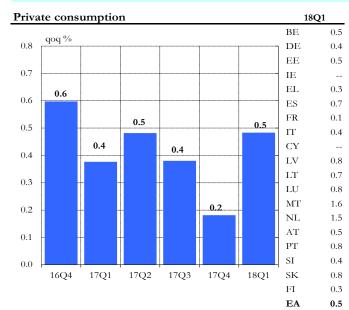
5.2

3.8

3.5

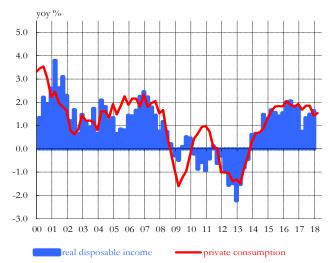
4.0

1.4

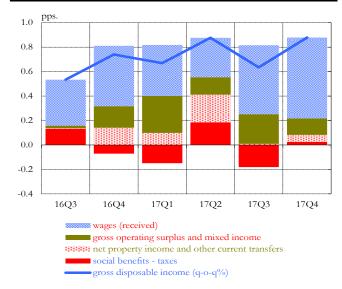




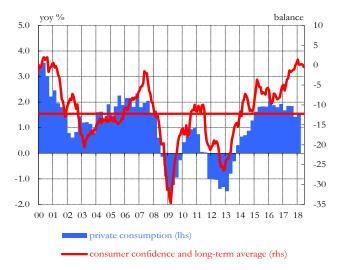
Households: real disposable income and consumption

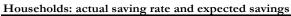


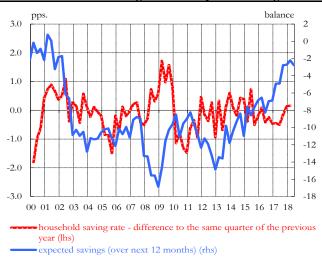
Household adjusted gross disposable income



Consumer confidence and private consumption



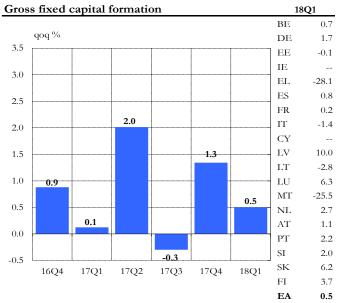








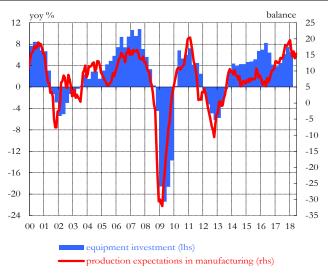
### 3. INVESTMENT



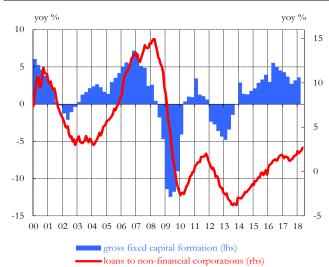
Equipment and construction investment

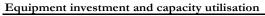


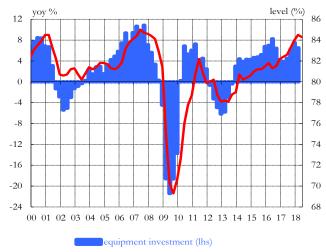
Equipment investment and production expectations



Gross fixed capital formation and corporate loans

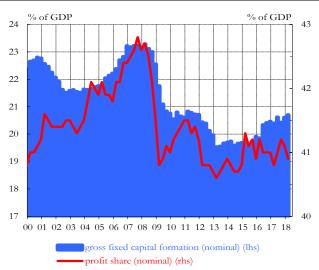








Gross fixed capital formation and profit share



6

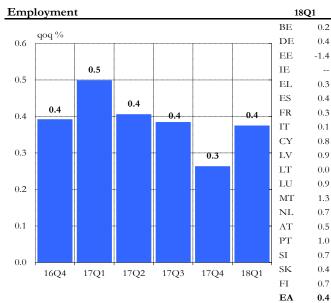






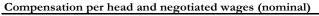
### 4. LABOUR MARKET

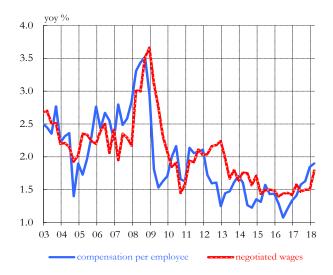
May-18



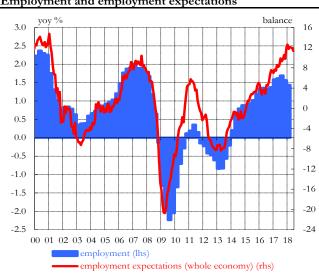
### Actual and structural unemployment rate



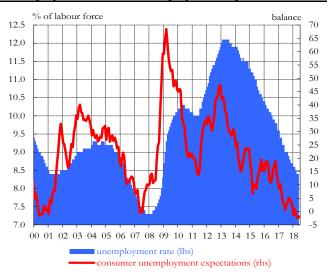




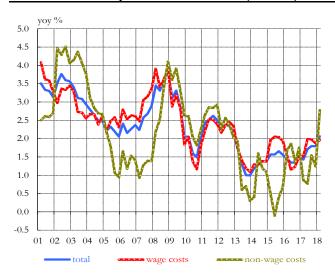
Employment and employment expectations



Unemployment rate and unemployment expectations



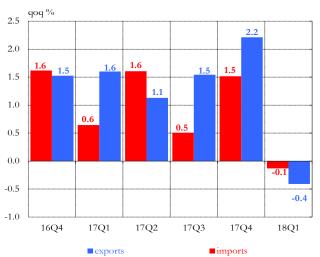
Labour costs in the private business sector (nominal)







### 5. INTERNATIONAL TRANSACTIONS

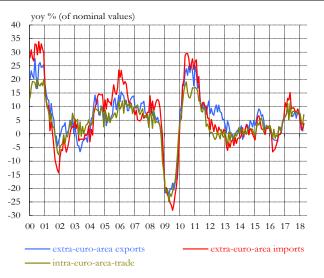


Exports and imports of goods and services

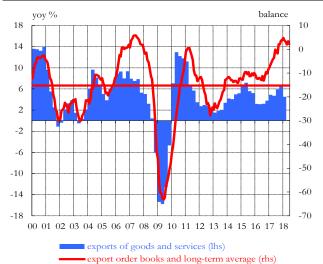




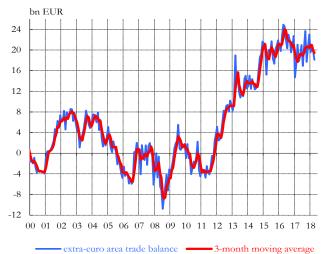
### Extra- and intra-euro-area trade

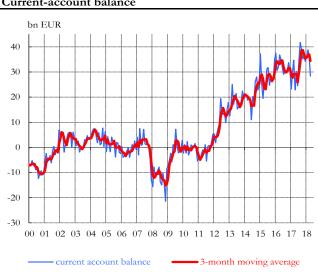


Exports and export order books







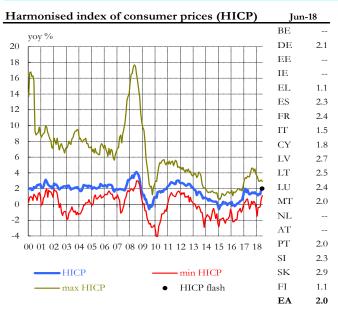


Current-account balance

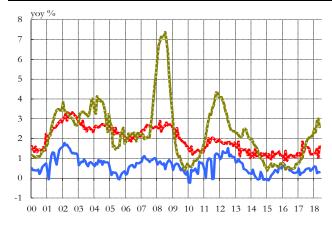




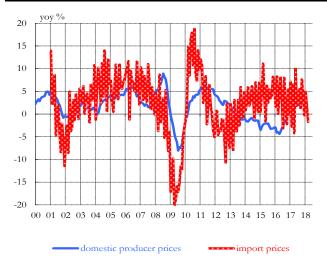
6. PRICES



Breakdown of core inflation

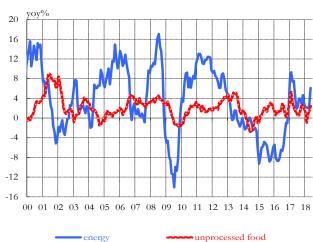


non-energy industrial goods services services processed food



Domestic producer prices and import prices

HICP headline and core inflation May-18 ΒE 1.6 yoy % 4.5 DE 1.7 EE 2.5 4.0 IE 0.4 3.5 EL 0.5 3.0 ES 1.3 2.5 FR 1.5 ľΤ 2.0 0.8 CY 0.5 1.5 LV 1.9 1.0LT 2.3 0.5 LU 0.9 0.0MТ 1.9 NL 1.3 -0.5 ΑT 1.9 -1.0  $00\ 01\ 02\ 03\ 04\ 05\ 06\ 07\ 08\ 09\ 10\ 11\ 12\ 13\ 14\ 15\ 16\ 17\ 18$ РΤ 1.1 SI 1.3 • HICP SK 2.5 • Core inflation (all items excl. energy and unproc. food)  $\mathbf{FI}$ 0.5 • Core inflation flash EA 1.3





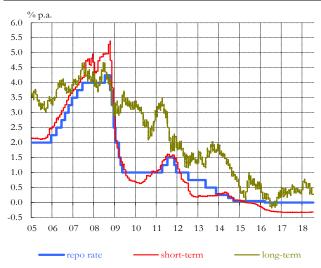
Energy and unprocessed food



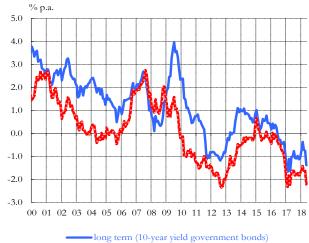


### 7. MONETARY AND FINANCIAL INDICATORS

### Nominal interest rates

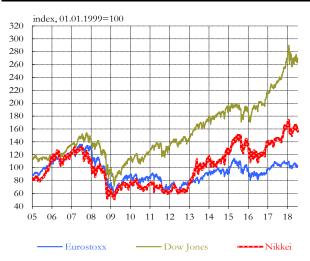


**Real interest rates** 



short term (3-months EURIBOR)

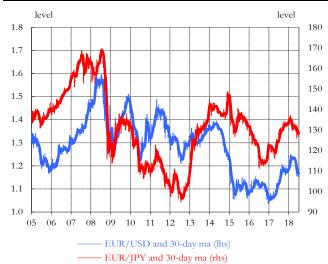
#### Stock market indices



Loans to private sector and money supply



Euro vis-à-vis US dollar and JP yen



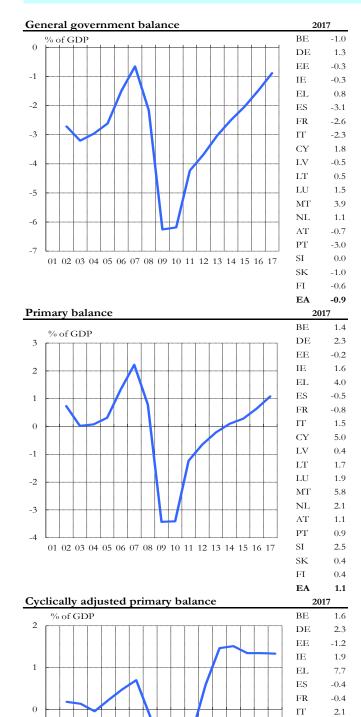








#### 8. PUBLIC FINANCES



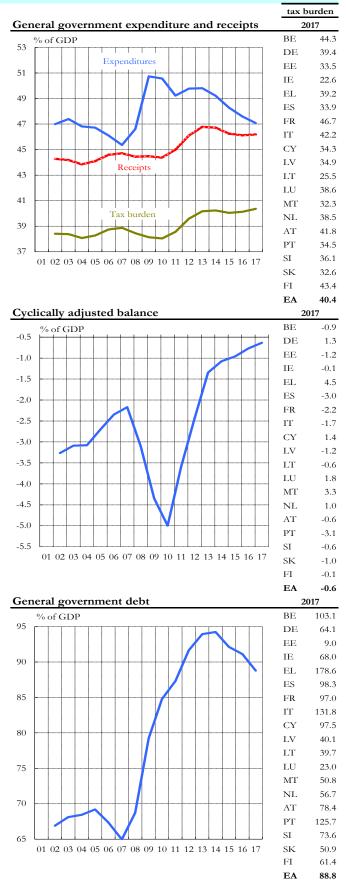
\* Figures are from the Commission's spring 2018 forecast

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17

-1

-2

-3



CY

LV

LT

LU

MT

NL

AT

РТ

SI

SK

 $\mathbf{FI}$ 

EA

4.6

-0.3

0.6

2.2

5.2

1.9

1.2

0.8

1.8

0.4

0.8

1.3



| Euro area                          | Indicators as from 2011 refer to Belgium (BE), Germany (DE), Estonia (EE), Ire<br>Greece (GR), Spain (ES), France (FR), Italy (IT), Cyprus (CY), Latvia (LV), Lithu<br>Luxembourg (LU), Malta (MT), the Netherlands (NL), Austria (AT), Portu<br>Slovenia (SI), Slovakia (SK) and Finland (FI).   | ania (LT),<br>1gal (PT), |
|------------------------------------|---|--------------------------|
| Indicator                          | Note  | Source                   |
|                                    | 1. Output   |                          |
| Sentiment Indicator                | The economic sentiment indicator is the weighted average (of the industrial confidence indicator (40%), the services confidence indicator (30%), the consumer confidence indicator (20%), the construction confidence indicator (5%) and the retail trade confidence indicator (5%)). Data are seasonally adjusted.   | DG<br>ECFIN              |
| Industrial confidence<br>indicator | The industrial confidence indicator is the arithmetic average of the balances (%) referring to the questions on production expectations, order books and stocks (the latter with inverted sign) from the survey of manufacturing industry. The long-term average refers to the period as from publishing of the indicator up to now. Data are seasonally adjusted.                            | DG<br>ECFIN              |
| Services confidence<br>indicator   | The services confidence indicator is the arithmetic average of the balances (%) referring to the questions on business situation and recent and expected evolution of demand from the survey of services. The long-term average refers to the period as from publishing of the indicator up to now. Data are seasonally adjusted.   | DG<br>ECFIN              |
| Industrial production              | Monthly Industry Production Index (2015=100), NACE Rev.2, Total industry (excluding construction). Mom% and qoq% ch. are seasonally and working day adjusted, yoy% ch. are working-day adjusted.  | Eurostat                 |
| Gross domestic product             | Real gross domestic product at constant market prices (chain-linked volumes (2010), ESA 2010), EUR. Data are seasonally and working-day adjusted.   | Eurostat                 |
| Labour productivity GDP divergence | Labour productivity defined as the difference between GDP growth and employment growth.<br>Standard deviation of GDP growth rates of the euro-area Member States.   | Eurostat<br>Eurostat     |
| ODI divergence                     | Standard deviation of ODF growth rates of the edito-area Member States.   | Eurostat                 |
|                                    | 2. Private consumption  |                          |
| Consumer confidence<br>indicator   | The consumer confidence indicator is the arithmetic average of the balances (%) referring to the questions on the financial situation of households, general economic situation, unemployment expectations (with inverted sign) and savings; all over next 12 months. The long-term average refers to the period as from publishing of the indicator up to now. Data are seasonally adjusted. | DG<br>ECFIN              |
| Retail confidence indicator        | The retail confidence indicator is the arithmetic average of the balances (%) referring to the questions on the present and the future business situation and the volume of stocks (with inverted sign). The long-term average refers to the period from publishing of the indicator up to now. Data are seasonally adjusted.   | DG<br>ECFIN              |
| Private consumption                | Real household & NPISH final consumption expenditure at constant market prices (chain-linked volumes (2010), ESA 2010), EUR. Data are seasonally and working-day adjusted.  | Eurostat                 |
| Retail sales                       | Retail trade (NACE Rev.2 G47) excluding motor vehicles, motorcycles; Deflated turnover, mom% ch. and qoq% ch. are seasonally adjusted, yoy% ch. are working-day adjusted.   | Eurostat                 |
|                                    | 3. Investment   |                          |
| Capacity utilisation               | In percent of full capacity in the manufacturing sector. Data are seasonally adjusted (collected in January, April, July and October).  | DG<br>ECFIN              |
| Production expectations            | Production expectations in manufacturing sector. Data are seasonally adjusted.  | DG<br>ECFIN              |
| Gross fixed capital<br>formation   | Real gross fixed capital formation at constant market prices (chain-linked volumes (2010), ESA 2010), EUR. Data are seasonally and working-day adjusted.  | Eurostat                 |
| Equipment investment               | Gross fixed capital formation at constant market prices (chain-linked volumes, reference year (2010), ESA 2010), EUR, real machinery and equipment and weapons systems. Data are seasonally and working-day adjusted.   | Eurostat                 |
| Construction investment            | Gross fixed capital formation at constant market prices (chain-linked volumes, reference year (2010), ESA 2010), EUR, dwellings and other buildings and structures. Data are seasonally and working-day adjusted.   | Eurostat                 |
| Change in stocks                   | Changes in inventories and acquisitions less disposals of valuables (at prices of previous year).   | Eurostat                 |
| Profit share                       | Ratio of nominal gross operating surplus and gross mixed income to nominal GDP  | Eurostat                 |



|   | 4. Labour market  |            |
|---|---|------------|
| Employment expectations                         | Managers' employment expectations over the next three months in the   | DG         |
| (manufacturing)                                 | manufacturing sector. Data are seasonally adjusted.   | ECFIN      |
| Employment expectations                         | Managers' employment expectations over the next three months in the services  | DG         |
| (services)                                      | sector. Data are seasonally adjusted.   | ECFIN      |
| Employment expectations                         | Weighted average of managers' employment expectations over the next three   | DG         |
| (whole economy)                                 | months in the manufacturing (19%), services (65%), construction (6%) and retail   | ECFIN      |
|   | sectors (10%). Weights in brackets according to value-added share on GDP of the   |            |
|   | respective sector. Data are seasonally adjusted.  |            |
| Employment                                      | Total domestic employment (number of persons). Data are seasonally adjusted for   | Eurosta    |
|   | Ireland, Greece, France, Cyprus, Malta, Netherlands, Portugal and Slovakia, and   |            |
|   | seasonally and working day adjusted data for the remaining Member States.   |            |
| Compensation of employees per                   | Nominal compensation of employees divided by the number of employees. Data  | DG         |
| nead  | are seasonally and working-day adjusted.  | ECFIN      |
| Unemployment expectations                       | Consumers' unemployment expectations over the next twelve months. Data are  | DG         |
|   | seasonally adjusted.  | ECFIN      |
| Unemployment rate                               | Harmonised unemployment rate (in percent of labour force), ILO definition. Data   | Eurosta    |
|   | are seasonally adjusted.  | ~ -        |
| Structural unemployment rate                    | Non-accelerating inflation rate of unemployment. Data are seasonally adjusted.  | DG         |
|   |   | ECFIN      |
| Total labour costs                              | Nominal wage- and non-wage costs less subsidies in the private business sector.   | Eurosta    |
| NV7   | Data are seasonally and working-day adjusted.   | <b>F</b> . |
| Wage costs                                      | Nominal wage and salary costs include direct remuneration, bonuses, and   | Eurosta    |
|   | allowances, payments to employees saving schemes, payments for days not worked  |            |
| Non were posta                                  | and remuneration in kind. Data are seasonally and working-day adjusted.   | Ennost     |
| Non-wage costs                                  | Nominal non-wage costs include the employers' social contributions plus employment taxes less subsidies. Data are seasonally and working-day adjusted.  | Eurosta    |
| Labour productivity                             | Ratio between GDP and employment. Data are seasonally and working-day adjusted.   | DG         |
| Labour productivity                             | adjusted.   | ECFIN      |
|   | 5. International transactions   | LOIN       |
| World trade                                     | Volume, 2010=100, seasonally adjusted   | СРВ        |
|   |   |            |
| Export order books                              | Managers' export order expectations in the manufacturing sector. Data are   | DG         |
| <b>F</b>  | seasonally adjusted.  | ECFIN      |
| Extra-euro area exports                         | Nominal extra-euro area exports of goods, fob. Data are seasonally adjusted.  | Eurosta    |
| Extra-euro area imports                         | Nominal extra-euro area imports of goods, cif. Data are seasonally adjusted.  | Eurosta    |
| Extra-euro area trade balance                   | Difference between extra-euro area exports and extra-euro area imports. Data are  | Eurosta    |
|   | seasonally adjusted.  |            |
| Intra-euro area trade                           | Nominal intra-euro area trade in goods, fob. Data are seasonally adjusted.  | Eurosta    |
| Current-account balance                         | Transactions in goods and services plus income and current transfers between  | ECB        |
|   | residents and non- residents of the euro area. Data are seasonally and working-day  |            |
|   | adjusted.   |            |
| Exports of goods and services                   | Exports of goods and services at constant market prices (chain-linked volumes,  | Eurosta    |
|   | reference year 2010), EUR. Data are seasonally and working-day adjusted.  | ~          |
|   | Imports of goods and services at constant market prices (chain-linked volumes,  | Eurosta    |
| Imports of goods and services                   |   |            |
|   | reference year 2010), EUR. Data are seasonally and working-day adjusted.  | TO OT      |
| Imports of goods and services Direct investment | Nominal transactions/positions in assets abroad by euro-area residents less   | ECB        |
|   | Nominal transactions/positions in assets abroad by euro-area residents less nominal transactions/positions in euro-area assets by non-residents. To be  | ECB        |
|   | Nominal transactions/positions in assets abroad by euro-area residents less<br>nominal transactions/positions in euro-area assets by non-residents. To be<br>regarded as a direct investment, ownership in an enterprise must be equivalent to  | ECB        |
| Direct investment                               | Nominal transactions/positions in assets abroad by euro-area residents less<br>nominal transactions/positions in euro-area assets by non-residents. To be<br>regarded as a direct investment, ownership in an enterprise must be equivalent to<br>more than 10% of the ordinary shares or voting power.   |            |
|   | Nominal transactions/positions in assets abroad by euro-area residents less<br>nominal transactions/positions in euro-area assets by non-residents. To be<br>regarded as a direct investment, ownership in an enterprise must be equivalent to<br>more than 10% of the ordinary shares or voting power.<br>Nominal transactions/positions in securities (including equities) abroad by euro-  | ECB<br>ECB |
| Direct investment                               | Nominal transactions/positions in assets abroad by euro-area residents less<br>nominal transactions/positions in euro-area assets by non-residents. To be<br>regarded as a direct investment, ownership in an enterprise must be equivalent to<br>more than 10% of the ordinary shares or voting power.<br>Nominal transactions/positions in securities (including equities) abroad by euro-<br>area residents less nominal transactions/positions in euro-area securities (including |            |
| Direct investment                               | Nominal transactions/positions in assets abroad by euro-area residents less<br>nominal transactions/positions in euro-area assets by non-residents. To be<br>regarded as a direct investment, ownership in an enterprise must be equivalent to<br>more than 10% of the ordinary shares or voting power.<br>Nominal transactions/positions in securities (including equities) abroad by euro-  |            |



|   | 6. Prices   |                                      |  |  |  |
|---|---|--------------------------------------|--|--|--|
| HICP  | Harmonised index of consumer prices (index 2015=100)  | Eurosta                              |  |  |  |
| Core HICP                                       | HICP excluding energy and unprocessed food (index 2015=100)   | Eurosta                              |  |  |  |
| Producer prices                                 | Domestic producer price index, total industry excluding construction (index 2010=100)   | Eurosta                              |  |  |  |
| Selling price expectation                       | Managers' selling-price expectations in the manufacturing sector. Data are seasonally adjusted.   | DG<br>ECFIN                          |  |  |  |
| Import prices                                   | Import price index, manufacturing (index 2010=100)  | Eurosta                              |  |  |  |
| Oil prices                                      | Price of north sea Brent in USD/barrel and EUR/barrel   | ICE                                  |  |  |  |
| Non-energy commodity prices                     | Market price for non-fuel commodities in EUR terms (index 2010=100)   | HWW                                  |  |  |  |
|   | 7. Monetary and financial indicators  |                                      |  |  |  |
| Nominal interest rate (3-month)                 | 3-month EURIBOR interbank rate (360 days)   | ECB/<br>Global<br>Insight            |  |  |  |
| Nominal interest rate (10-year)                 | 10-year interest rate on government bonds for euro area (based upon the 10-year German government bond)   |                                      |  |  |  |
| ECB repo rate                                   | Minimum bid rate of main refinancing operations, end of period.   | Insight<br>ECB/<br>Global<br>Insight |  |  |  |
| Money demand (M3)                               | Monetary aggregate including currency in circulation (banknotes and coins), operational deposits in central bank, money in current accounts, saving accounts, money market deposits, certificates of deposit, all other deposits and repurchase agreements. Data are seasonally adjusted. | ECB                                  |  |  |  |
| Loans to private sector                         | Loans by MFI (monetary and financial institutions) to euro area residents (excl government). Data are seasonally adjusted.  | ECB                                  |  |  |  |
| Real long-term interest rates                   | Nominal interest rate (10-year) deflated by HICP index  | DG<br>ECFIN                          |  |  |  |
| Real short-term interest rates                  | Nominal interest rate (3-month) deflated by HICP index  | DG<br>ECFIN                          |  |  |  |
| Stock markets                                   | Eurostoxx50, Dow Jones and Nikkei indices (1.1.1999=100)  | Globa<br>Insight                     |  |  |  |
| Exchange rates                                  | EUR/USD and EUR/JPY reference rates   | ECB                                  |  |  |  |
| Nominal effective exchange rate                 | Graph – Monthly Nominal Effective Exch. Rates vs. rest of IC36 (index 2005 = 100)<br>Table - ECB Nominal effective exch. rate, based on weighted averages of bilateral euro exchange rates (EA19) against the currencies of the EER-18 group.   | DG<br>ECFIN<br>ECB                   |  |  |  |
|   | 8. Public finance   |                                      |  |  |  |
| General government balance                      | Net lending (+) or net borrowing (-) of general government  | DG<br>ECFIN                          |  |  |  |
| Primary government balance                      | Net lending (+) or net borrowing (-) of general government minus interest payment   | DG<br>ECFIN                          |  |  |  |
| Cyclically adjusted balance                     | Net lending (+) or net borrowing (-) of general government corrected for the influence of the business cycle  | DG<br>ECFIN                          |  |  |  |
| Cyclically adjusted primary balance             | Primary government balance corrected for the influence of the business cycle  | DG<br>ECFIN                          |  |  |  |
| General government<br>expenditures and receipts | Nominal expenditures and receipts; tax burden includes taxes on production and imports (incl. taxed paid to EU), current taxes on income and wealth (direct taxes) and actual social contributions  | DG<br>ECFIN                          |  |  |  |
| General government debt                         | Cumulative sum of net lending (+) or net borrowing (-) positions of general government  | DG<br>ECFIN                          |  |  |  |