



07-Jul-17

13-Sep-17

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

### rdinatio n and communicatio ctorate A - Policy , strate DG ECEIN - Dire

Intro         Ints         No.2         No.2 <t< th=""><th>DG ECFIN - Directorate A - Policy,</th><th>strategy, coordination</th><th></th><th></th><th></th><th>4/04</th><th>1/01</th><th>4504</th><th>4500</th><th>E 1 45</th><th>16 47</th><th>4 47</th><th>16 47</th><th>1 47</th><th>1 1 45</th></t<>	DG ECFIN - Directorate A - Policy,	strategy, coordination				4/04	1/01	4504	4500	E 1 45	16 47	4 47	16 47	1 47	1 1 45
	1. Output		LTA <sup>(1)</sup>	2015	2016	16Q3	16 <b>Q</b> 4	17Q1	17Q2	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17
Stream conclusion:         Stream	<b>.</b>	indicator	100.0	104.2	104.8	104.2	106.9	108.0	110.0	108.0	108.0	109.7	109.2	111.1	
Industry production         % is a symposymposymposymposymposymposymposympo	Industrial confidence	balance	-6.4	-3.1	-2.7	-2.9	-0.6	1.1	3.3	1.3	1.3	2.6	2.8	4.5	
Schalargeinsententin         Nick argin part         Op         2.1         1.4         1.0         2.0         1.5         1.6         2.0         1.6         2.0         1.6         2.0         1.6         2.0         1.6         1.0         2.0         1.6         1.0	Services confidence	balance	9.5	9.2	11.2	10.3	12.4	13.2	13.5	13.9	12.8	14.2	12.8	13.4	
	Industrial production	% ch. on prev. period				0.3	1.0	0.1		-0.1	0.2	0.5			
Unit is analysis of a star in the star in t	(excluding construction)	% ch. on prev. year	0.9	2.1	1.4	1.0	2.3	1.5		1.6	2.2	1.4			
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Gross domestic product	* *													
Lakor groups and a series of the series of t			1.5	2.0	1.8										
2 Drive consumption	Labour productivity		0.7	1.0	0.4										
Communicationics         Jate         Ass         7.8         Ass         7.8         7.4         7.8 <th7.8< th="">         8.8         <th7.8< th=""></th7.8<></th7.8<>	2 Private consumption	76 cn. on prev. year	0.7	1.0	0.4	0.4	0.5	0.4							
Back considering       Name       700       16       13       6.0       13       2.0       14       1.0       3.1       2.0       1.4       1.0       3.1       2.0       1.4       1.0       3.1       2.0       1.4       1.0       3.1       2.0       1.4       4.1		balance	-12.6	-6.3	-7.8	-8.3	-6.5	-5.5	-2.7	-6.4	-5.1	-3.6	-3.3	-1.3	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$															
												0.1			
Read wide       System       Objections       System	Private consumption	% ch. on prev. year	1.3	1.8	2.1	1.9	2.0	1.6							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Retail sales	% ch. on prev. period				0.5	0.9	0.3		0.5	0.4	0.1	0.4		
$ \begin{array}{c} Capacy solution & half Pi \\ Packeton expectations (mund) & half Pi \\ Pi $	Ketan sales	% ch. on prev. year	0.8	3.2	2.2	1.5	2.6	2.1		1.9	2.8	2.6	2.6		
	3. Investment														
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		level (%)	80.9	81.3		81.6	82.3		82.6						
Gran Starting (1981) formation         So darger, gar S, darger,	Production expectations (manuf.)		6.1	8.0	8.3				13.4	12.8	12.8	12.9	13.8	13.6	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Gross fixed capital formation														
$ \begin{array}{c} - \text{responsitive thread} & \hline $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $$	·	X (;	1.4	3.2	3.7										
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	- equipment investment			1 -	2.0										
1.000000000000000000000000000000000000			·	4.6	3.2										
	- construction investment			14	23										
Libbury matter $$ $$ $$	Change in stocks	×	0.0			-									
Encloyment expectations (numul)         kalawa         9.3         2.3         1.7         3.6         4.8         8.5         5.4         -           Enployment expectations (arrorse)         his da a pren, print         5.6         4.8         10.1         10.2         11.0         10.6         10.4         11.6         10.7         10.6         -         10.6         10.4         11.6         10.7         10.6         -         -         0.6         10.4         11.6         10.7         10.6         -         10.6         <		tomino. 10 GD1 (pp.)	0.0	-0.1	-0.2	0.1	0.4	0.1							
Implyment experiations (services)         balany         54         6.8         8.0         10.7         10.2         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.4         11.6         10.7         10.6         10.6         10.4         11.6         10.7         10.6         10.6         10.6         10.6         10.6         10.6         10.6         10.6         10.7         10.6         10.7         10.7         10.6         10.7         10.7         10.7         10.7         10.7         10.7         10.7         10.7         10.7         10.7         10.7         10.7         10.7         10.7		balance	-9.5	-2.3	-1.2	-0.9	2.2	3.6	5.2	3.7	3.6	4.8	5.3	5.4	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$															
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	· · · · ·	% ch. on prev. period						0.4							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Employment		0.7	1.0	1.4	1.3	1.4	1.5							
	Employment (000)	abs. ch. on prev. period		1,471	2,057	466	555	660							
$ \begin{array}{c cc} \mbody mean capectations & balana & 25.2 \\ \mbody mean train train & $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $	Compensation of employees per head	% ch. on prev. period				0.4	0.5	0.2							
$ \begin{array}{                                    $	(nominal)	% ch. on prev. year													
	Unemployment expectations		26.2											0.6	
S. International transactions $1$ - $1$ - $1$ World trade         % ch. arp m. prind $21$ $1.5$ $0.6$ $1.8$ $0.6$ $0.6$ $1.8$ $0.6$		· · ·													
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		abs. ch. on prev. period		-1,195	-1,216	-380	-335	-375	-356	-187	-71	-238	-16		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	5. International transactions	0/ 1 + + 1 1				0.6	1.0	1.0		0.7	2.2	2.1			
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	World trade			2.1	1 2										
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Export order books	A (*	18.8												
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			-10.0												
$ \begin{array}{                                    $			·	250.2	200.5	-				10.4	22.2	17.0			
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Exports of goods and services		4.9	6.2	3.0										
$\begin{array}{c c c c c c c c c c c c c c c c c c c $															
	Imports of goods and services	1 1	4.7	6.3	4.1	3.2		7.1							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Current-account balance								22.2	34.3	33.8	22.2			
6 Prices       14       4.1       3.8       6.3       14.6       13.2       14.2       15.5       13.9       12.8       13.0          Consumer inflation (HICP)       % db, on pre, year       0.0       0.2       0.3       0.7       1.8       1.5       1.9       1.4       1.3          Core HICP       % db, on pre, year       0.8 <td>Direct investment</td> <td>billion EUR</td> <td> ·</td> <td>237.1</td> <td>180.6</td> <td>135.2</td> <td>17.3</td> <td>36.7</td> <td>24.1</td> <td>32.4</td> <td>16.6</td> <td>24.1</td> <td></td> <td></td> <td></td>	Direct investment	billion EUR	·	237.1	180.6	135.2	17.3	36.7	24.1	32.4	16.6	24.1			
	Portfolio investment	billion EUR		122.1	475.6	112.7	92.9	76.5	45.8	55.7	9.3	45.8			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	6. Prices														
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			18.7												
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $															
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$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		X (;													
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	import prices														
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Oil (Brent) in USD			32.0	44.4										
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	On (Dicit) in CSD			47.2	15.7										
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		1 V													
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Oil (Brent) in EUR			· · / · · ·	-10.2										
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	· · ·			-36.7	-15.3										
Non-energy commodity prece (EUK)       % d. on prev. year       -7.5       -0.4       2.9       19.2       32.7       8.9       37.7       26.3       16.5       8.3       2.0          7. Monetary and financial indicators	Non anarou commo lite - rice (EUD)														
7. Monetary and financial indicators         Nominal interest rates (3 month)       level $-0.02$ $-0.26$ $-0.30$ $-0.31$ $-0.33$ <th< td=""><td>Non-energy commodity prices (EUR)</td><td></td><td></td><td>-7.5</td><td>-0.4</td><td>2.9</td><td>19.2</td><td>32.7</td><td>8.9</td><td>37.7</td><td>26.3</td><td>16.5</td><td>8.3</td><td>2.0</td><td></td></th<>	Non-energy commodity prices (EUR)			-7.5	-0.4	2.9	19.2	32.7	8.9	37.7	26.3	16.5	8.3	2.0	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $															
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $															
Stock market (Eurostoxx)         % ch. on prev. period % ch. on prev. year         0.0         3.9         8.1         6.3         -0.2         4.1         1.9         3.2         -1.5         -1.9           Money demand (M3)         % ch. on prev. year         9.5         -12.8         -12.1         -7.3         12.4         19.4         15.0         13.1         15.2         20.7         21.9         19.2           Loans to households         % ch. on prev. year         1.4         2.0         1.8         2.0         2.4         2.6         2.3         2.4         2.4         2.6             Loans to non-financial corporations         % ch. on prev. year         0.5         2.2         2.3         2.4         2.4         2.6										-					
Stock market (Eurostoxx)         % cb. on prev. year         9.5         -12.8         -12.1         -7.3         12.4         19.4         15.0         13.1         15.2         20.7         21.9         19.2           Money demand (M3)         % cb. on prev. year         4.7         5.0         5.1         4.7         4.9         5.0         4.7         5.3         4.9         5.0             Loans to households         % cb. on prev. year         0.5         2.2         2.3         2.4         2.4         2.6 <td< td=""><td>ECB repo rate</td><td></td><td></td><td>0.05</td><td>0.01</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	ECB repo rate			0.05	0.01										
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Stock market (Eurostoxx)														
Loans to households         % ch. on prev. year         1.4         2.0         1.8         2.0         2.4         2.6         2.3         2.4         2.4         2.6             Loans to households         % ch. on prev. year         0.5         2.2         1.9         2.2         2.3         2.4         2.4         2.6             Loans to non-financial corporations         % ch. on prev. year         0.5         2.2         1.9         2.2         2.3         2.4         2.4         2.4             Bilateral exchange rate EUR/USD         % ch. on prev. year         -16.5         -0.2         0.4         -1.5         -3.4         -2.4         -4.1         -3.7         -5.4         -2.2         0.0         2.5           Nominal effective exchange rate         % ch. on prev. period         -16.5         -0.2         0.4         -1.5         -3.4         -2.4         -4.1         -3.7         -5.4         -2.2         0.0         2.5           Nominal effective exchange rate         % ch. on prev. period         0.3         -0.3         -0.7         1.6         -0.5         0.6         -0.3         2.0         0.8         0.7		A 6													
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $															
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		X (;													
Bilateral exchange rate EUR/USD         % ch. on prev. period         -1.1         -3.4         -1.3         3.5         0.3         0.4         0.4         3.1         1.6         1.1           % ch. on prev. period         -16.5         -0.2         0.4         -1.5         -3.4         -2.4         -4.1         -3.7         -5.4         -2.2         0.0         2.5           Nominal effective exchange rate         % ch. on prev. period         0.3         -0.3         -0.7         1.6         -0.5         0.6         -0.3         2.0         0.8         0.7	Loans to non-tinancial corporations		·			-									
% ch. on prev. year         -16.5         -0.2         0.4         -1.5         -3.4         -2.4         -4.1         -3.7         -5.4         -2.2         0.0         2.5           Nominal effective exchange rate         % ch. on prev. period         0.3         -0.3         -0.7         1.6         -0.5         0.6         -0.3         2.0         0.8         0.7	Rilatoral ovabar EUD /UCD			1.11	1.11										
Nominal effective exchange rate % ch. on prev. period 0.3 -0.3 -0.7 1.6 -0.5 0.6 -0.3 2.0 0.8 0.7	Dilateral exchange rate EUK/USD	A A		17 5	0.2										
				-10.5	-0.2										
	Nominal offective evaluance rate	, on prov. period				0.0				-0.5					





## 1. Output

**Real GDP** in the euro area continued growing in the first quarter of 2017. According to Eurostat's estimate on 8 June), it increased (released bv 0.6% quarter-on-quarter (q-o-q), the third consecutive quarter with increasing GDP growth (0.3% q-o-q, 0.4%, 0.5% and now 0.6%). As compared to 2016-Q1, real GDP increased by 1.9% year-on-year (y-o-y). According to the Commission's spring 2017 forecast, released on 11 May, GDP growth is projected at 1.7% in 2017 and 1.8% in 2018. Private consumption is set to remain the main growth driver, though its growth is set to moderate as the pick-up in inflation weighs on households' purchasing power. Investment growth has strengthened last year, but going forward it is expected to be dampened by uncertainty and deleveraging pressures, despite favourable financing conditions.

In June 2017, the **Commission's Economic Sentiment Indicator** increased markedly (by 1.9 pts. to 111.1) reaching the highest level since August 2007. Improved euro-area sentiment resulted from marked increases in confidence in the industry, retail trade and construction sectors and among consumers and, to a lesser extent, from a slight increase in confidence in the services sector.

Increasing **industry confidence** (increase by 1.7 pts.) resulted from managers' more optimistic assessment of the current level of overall order books and healthier assessments of the stocks of finished products, while their production expectations remained virtually unchanged.

The final **PMI Composite Output Index** for the euro area fell to a four-month low of 56.3 in June, but came in only slightly below April and May's six-year record highs of 56.8. The average reading over the second quarter as a whole (56.6) was also the best outcome since 2011-Q1.Output growth momentum strengthened in the manufacturing sector (PMI up by 0.4 pts. to 57.4), and declined in the services sector (-0.9 pts. to 55.4).

In April, **industrial production rose** by 0.5% month-on-month (m-o-m). The increase was due to production of energy rising by 4.7%, durable consumer goods by 0.6%, non-durable consumer goods by 0.2% and intermediate goods by 0.1%, while production of capital goods fell by 0.7%.

## 2. Private consumption

In 2017-Q1, the growth of **private consumption** slowed to 0.3% q-o-q (0.4% in 2016-Q4) and contributed 0.2 pps. to GDP growth. With respect to the same period of the preceding year, private consumption was up by 1.6%. In June, **consumer confidence** increased

markedly (by 2.0 pts.), resulting from more positive assessments of the future general economic situation, future unemployment and consumers' savings expectations; only the views on households' future financial situation remained broadly stable.

In May, the volume of **retail trade** rose by 0.4% in the euro area compared to April, mainly driven by rises of 1.7% for automotive fuel and of 0.6% for non-food products, while food, drinks and tobacco fell by 0.4%. In June, **retail trade confidence** increased markedly (by 2.4 pts.) due to more positive views on both the present and the expected business situation, while managers' assessment of the adequacy of the volume of stocks slightly worsened.

## 3. Investment

In 2017-Q1, gross fixed capital formation increased by 1.3% (q-o-q) down from 3.4% in the fourth quarter of 2016 which had been mainly associated with strong increases in Ireland. As compared to 2016-Q1, investment increased by 6.0%. In 2017-Q2, the rate of **capacity utilisation** in the manufacturing industry (data collected in April) stood at 82.6% (0.1 pps. higher than in January), whereas capacity utilisation in the services sector remained unchanged at its highest level (89.4) in the history of the series (since 2011).

## 4. Labour market

In May, the **unemployment rate** was 9.3%, unchanged from April and thereby at the lowest level since March 2009. Compared to May 2016, unemployment was down by 0.9 pps.

In 2017-Q1, seasonally-adjusted **employment** was 0.4% higher than in 2016-Q4 and 1.5% higher than in 2016-Q1. According to the Commission's survey results, in May 2017 **employment expectations** saw a significant upward revision in construction, while they remained broadly unchanged in industry and services and slightly worsened in the retail trade sector.

## **5. International transactions**

In April, the **world trade volume** (goods) decreased by 2.1% (m-o-m), following a 2.2% increase in March. In June 2017, views on **export order books in manufacturing** were more positive (-1.5 pts.) than in May (-5.9 pts.), and above the long-term average.

In April, the seasonally adjusted **trade balance** was in surplus at  $\triangleleft 9.6$  bn, from  $\triangleleft 22.2$  bn in March. The seasonally adjusted **current-account balance** also recorded a surplus in April ( $\triangleleft 22.2$  bn). This reflected surpluses for goods ( $\triangleleft 25.1$  bn), primary income





(C.2 bn) and services (C.4 bn), which were partly offset by a deficit in secondary income (C18.5 bn).

## 6. Prices

In June 2017, according to Eurostat's flash estimate, annual **HICP inflation** is expected to have fallen to 1.3% (1.4% in May). Looking at the main components, energy is expected to have had the highest annual rate in June (1.9%, down from 4.5% in May), followed by services (1.6%, up from 1.3% in May), food, alcohol and tobacco (1.4%, down from 1.5% in May) and non-energy industrial goods (0.4%, up from 0.3% in May). **Core inflation** (all items except energy and unprocessed food) is expected to have risen to 1.2% (1.0% in May).

The **Commission's spring 2017 forecast** projects HICP inflation at 1.6% in 2017 and at 1.3% in 2018. According to the Commission surveys, **consumer price expectations** increased marginally by 0.2 pts. to 13.0 in June.

In May, **industrial producer prices** fell by 0.4% compared with April, but they were 3.3% higher than in May 2016.

Brent crude **oil prices** have been volatile over the past months. Since late November, the OPEC agreement on how to implement production cuts had pushed the price, before prices moderated somewhat. After dropping in early May to 48 USD/bbl, the Brent crude oil price reversed losses and moved up by mid-May to about 52.50 USD/bbl on the back of an agreement between Saudi Arabia and Russia to extend their oil production cuts into 2018. On 5 July, Brent crude traded at 47.77 USD/bbl. (corresponding to 42.17 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 5 July, the 3-month EURIBOR was at -0.331%.

At its meeting on 7-8 June, the ECB Governing Council decided to keep the key ECB **policy interest rates** unchanged, i.e. the interest rates on the main refinancing operations, the marginal lending facility and the deposit facility will remain at 0.00%, 0.25% and -0.40% respectively. Against the background of an updated assessment of the economic situation and outlook, the Governing Council expected these rates to remain at present levels for an extended period of time, and well past the horizon of the Eurosystem's net asset purchases. Monthly asset purchases of 60 bn are intended to run until the end of 2017, or beyond, if necessary, and in any case until the Governing Council sees a sustained

adjustment in the path of inflation consistent with its inflation aim.

**Benchmark sovereign bond yields** in the euro area had fallen to negative territory between mid-July and mid-September 2016, reflecting the search for safe haven debt as global uncertainty increased and the global growth outlook deteriorated. Since then, benchmark sovereign bond yields in the euro area have picked up, reaching 0.446 on 5 July.

The April 2017 **bank lending survey** showed that loan growth continued to be supported by eased lending conditions and increasing demand across all loan categories. In the first quarter of 2017, credit standards for loans to enterprises and to households eased slightly in net terms. Credit standards on loans to households for house purchase also eased broadly in line with banks' expectation of a further net easing. Credit standards on consumer credit and other lending to households eased further.

The annual rate of change of **M3** stood at 5.0% in May, from 4.9% in April. The annual growth of loans to the private sector (adjusted for sales, securitisation and notional cash pooling) stood at 2.6% in May (unchanged from April). The annual growth of adjusted loans to households stood at 2.6% in May (from 2.4% in April), and the annual growth rate of adjusted loans to non-financial corporations stood at 2.4% in May (unchanged from April).

At its meeting on 13-14 June, the **FOMC** decided to raise the target range for the federal funds rate between 1.00% to 1.25%. It reiterated the strengthening economy would warrant gradual policy tightening over the medium term. On 5 July, the US 3-month Libor rate stood at 1.303%.

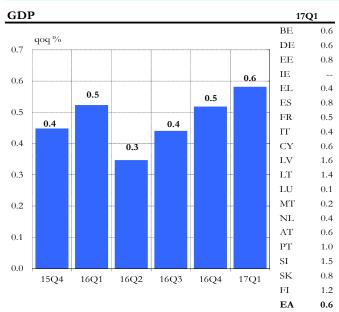
Since the second half of April, the **EUR/USD exchange rate** has risen significantly and reached in mid-May the highest level since October 2016, supported by market perceptions of the outcome of the French elections and improving sentiment in the euro area. In recent weeks, the euro appreciated in effective terms, reflecting data releases in the euro area, with political developments likely to have also contributed to the strengthening of the euro.

**Stock market indices** in Europe joined the global rally following the US elections in November, which removed losses observed after the UK referendum. By 5 July, the EuroStoxx50 had gained around 21% since late June 2016. The Dow Jones index has posted strong gains since the US elections, hitting multiple record highs in early March; on 5 July, the index stood about 18% higher than in late October. In Japan, the Nikkei index also posted strong gains in late December; on 5 July, the index was around 34% above the 2016-year low.

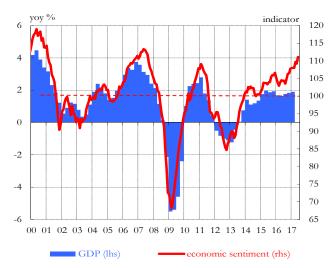




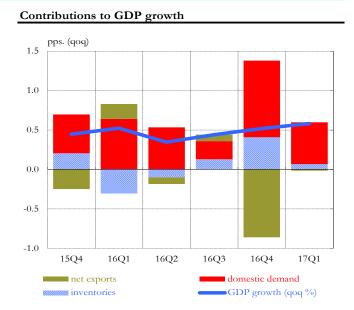
### 1. OUTPUT



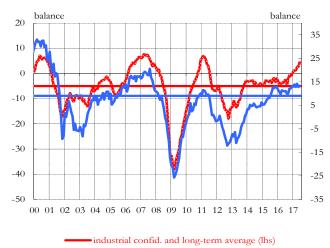
GDP and Economic Sentiment Indicator



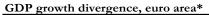


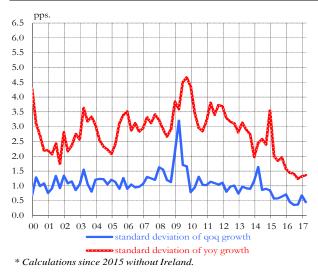


Industrial and services confidence



services confid. and long-term average (rhs)



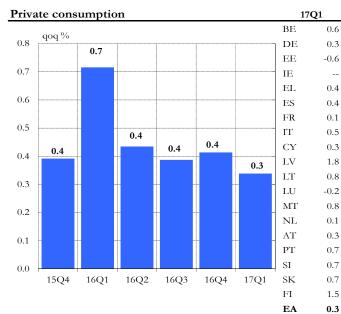


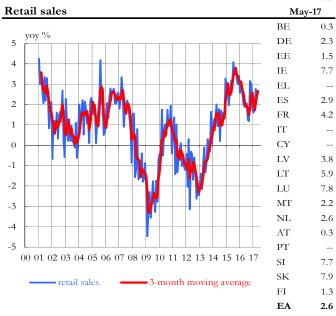


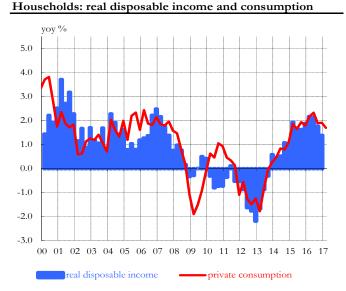


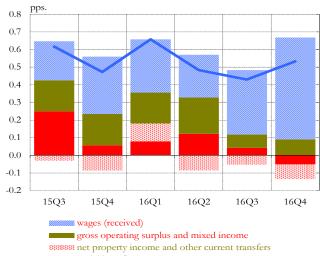
### 2. PRIVATE CONSUMPTION

### Household adjusted gross disposable income

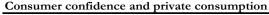


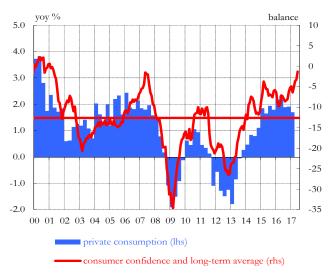






social benefits - taxes gross disposable income (q-o-q%)





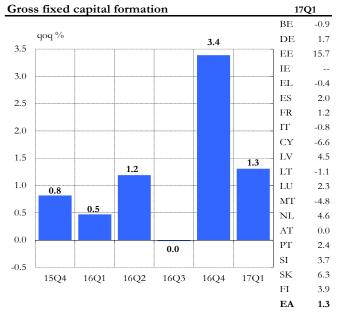
balance pp 3.0 2 0 2.0 -2 -4 1.0 -6 0.0 -8 -10 -1.0 -12 -14 -2.0 -16 -3.0 -18 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 household saving rate - difference to the same quarter of the previous year (lhs) expected savings (over next 12 months) (rhs)

Households: actual saving rate and expected savings

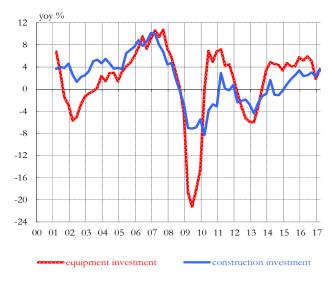


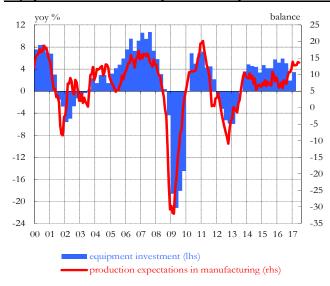


### 3. INVESTMENT



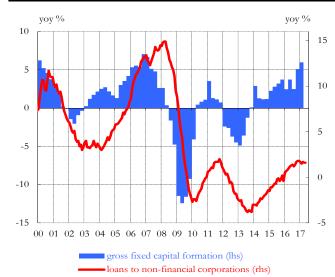
Equipment and construction investment



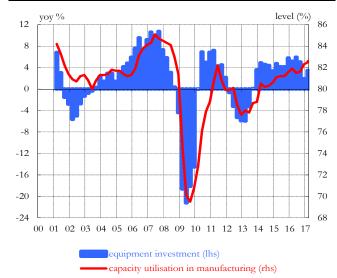


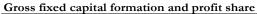
Equipment investment and production expectations

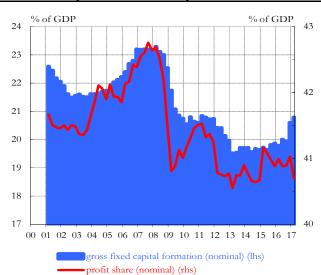
Gross fixed capital formation and corporate loans



### Equipment investment and capacity utilisation



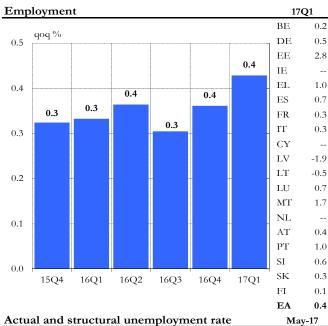


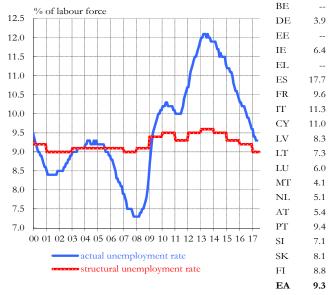


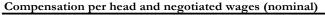




4. LABOUR MARKET

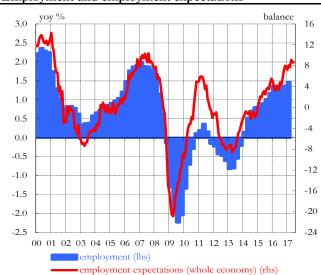




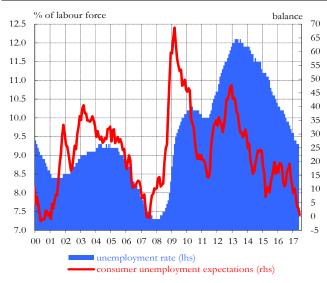




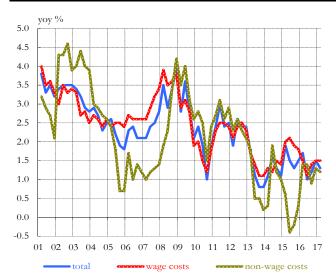
Employment and employment expectations



Unemployment rate and unemployment expectations



Labour costs in the private business sector (nominal)





World trade

24

20

16

12

8 4

0

-4

-8

-12

-16

-20

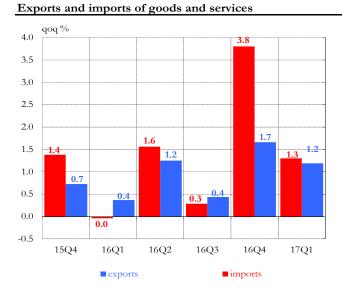
\_

yoy %

## KEY INDICATORS FOR THE EURO AREA



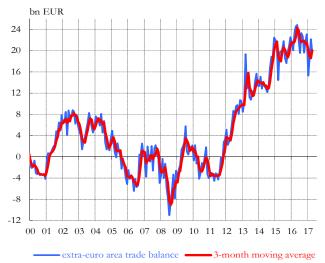
### 5. INTERNATIONAL TRANSACTIONS





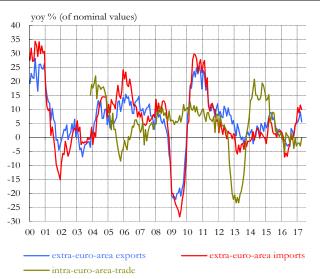


Extra euro-area trade balance



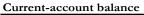
### Extra- and intra-euro-area trade

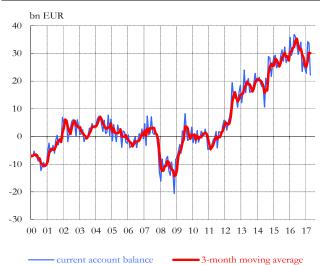
— world trade (goods) 🛛 🗕



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17

- 3-month moving average

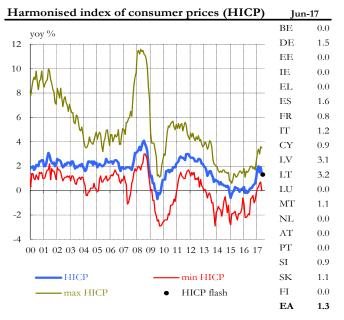




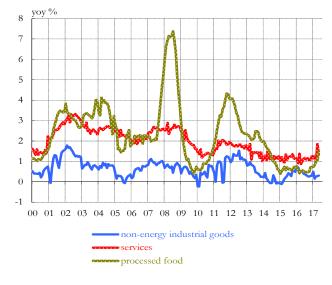




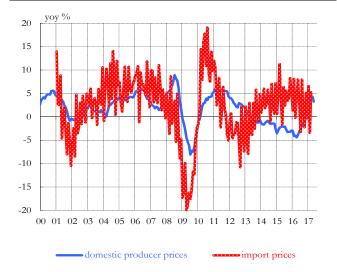
### 6. PRICES

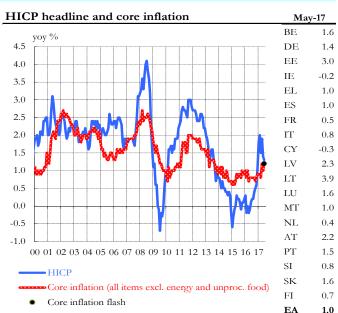


## Breakdown of core inflation

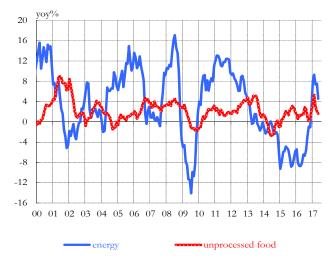


### Domestic producer prices and import prices





### Energy and unprocessed food



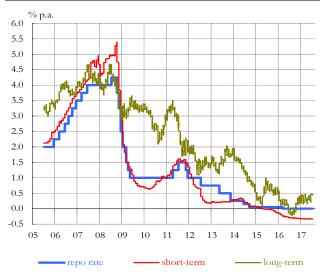




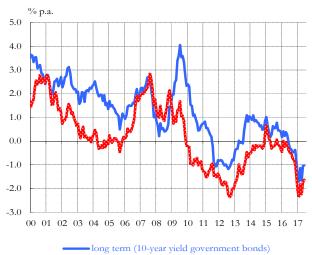


### 7. MONETARY AND FINANCIAL INDICATORS

### Nominal interest rates

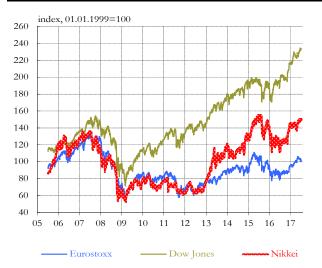


**Real interest rates** 



short term (3-months EURIBOR)

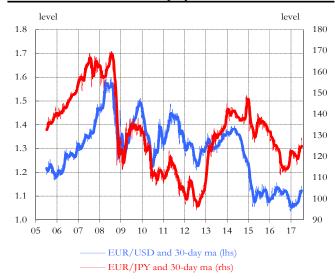
### Stock market indices



Loans to private sector and money supply



Euro vis-à-vis US dollar and JP yen



Nominal effective exchange rates







### 8. PUBLIC FINANCES

0.2

2.1

0.3

1.7

3.9

-1.7

-1.5

1.5

3.0

1.1

1.6

1.9

3.2

1.5

0.5

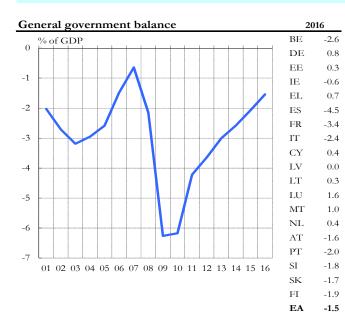
2.2

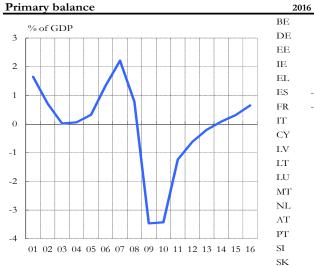
1.4

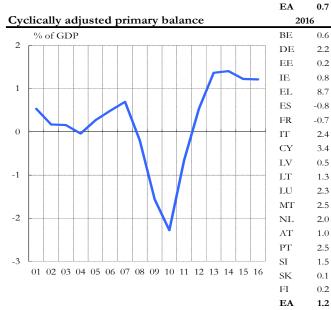
0.0

-0.9

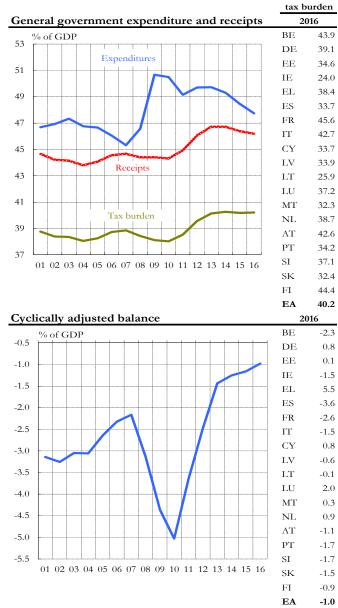
 $\mathbf{FI}$ 

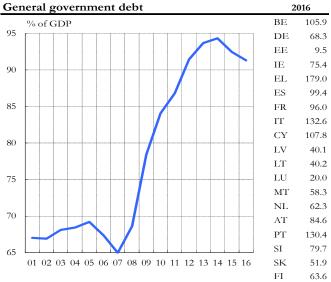






\* Figures are from the Commission's spring 2017 forecast





EA

91.3



Euro area	Indicators as from 2011 refer to Belgium (BE), Germany (DE), Estonia (EE), Ire Greece (GR), Spain (ES), France (FR), Italy (IT), Cyprus (CY), Latvia (LV), Lithu Luxembourg (LU), Malta (MT), the Netherlands (NL), Austria (AT), Portu Slovenia (SI), Slovakia (SK) and Finland (FI).	ania (LT) 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 ECFIN
Industrial confidence 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 ECFIN
Services confidence 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 ECFIN
Industrial production	Monthly Industry Production Index (2010=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.	Eurosta
Labour productivity	Labour productivity defined as the difference between GDP growth and employment growth.	Eurostat
GDP divergence	Standard deviation of GDP growth rates of the euro-area Member States.	Eurosta
	2. Private consumption	
Consumer confidence 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 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 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.	Eurosta
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.	Eurosta
	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 ECFIN
Production expectations	Production expectations in manufacturing sector. Data are seasonally adjusted.	DG ECFIN
Gross fixed capital formation	Real gross fixed capital formation at constant market prices (chain-linked volumes (2010), ESA 2010), EUR. Data are seasonally and working-day adjusted.	Eurosta
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.	Eurosta
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.	Eurosta
Change in stocks	Changes in inventories and acquisitions less disposals of valuables (at prices of previous year).	Eurosta
Profit share	Ratio of nominal gross operating surplus and gross mixed income to nominal GDP	Eurosta



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



	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 ECFIN
Import prices	Import price index, manufacturing (index 2010=100)	Eurost
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/ Globa Insigh
Nominal interest rate (10-year)	10-year interest rate on government bonds for euro area (based upon the 10-year German government bond)	ECB/ Globa Insigh
ECB repo rate	Minimum bid rate of main refinancing operations, end of period.	ECB/ Globa Insigh
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 ECFII
Real short-term interest rates	Nominal interest rate (3-month) deflated by HICP index	DG ECFII
Stock markets	Eurostoxx50, Dow Jones and Nikkei indices (1.1.1999=100)	Globa Insigh
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) 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 ECFIN ECB
	8. Public finance	
General government balance	Net lending (+) or net borrowing (-) of general government	DG ECFI
Primary government balance	Net lending (+) or net borrowing (-) of general government minus interest payment	DG ECFI
Cyclically adjusted balance	Net lending (+) or net borrowing (-) of general government corrected for the influence of the business cycle	DG ECFII
Cyclically adjusted primary balance	Primary government balance corrected for the influence of the business cycle	DG ECFI
General government 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 ECFI
General government debt	Cumulative sum of net lending (+) or net borrowing (-) positions of general government	DG ECFI