

# urents

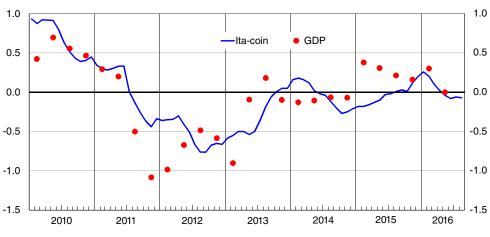
Economic activity and employment	1
Foreign trade and competitiveness	5
Inflation	7
Credit	8
The public finances	11
Macroeconomic projections	12

# Number 113 September 2010

#### Coincident indicator (Ita-coin) and Italian GDP (1)

(percentage changes)

http://www.bancaditalia.it/statistiche/tematiche/indicatori/indicatore-ciclico-coincidente/index.html



Source: Banca d'Italia.

IE ITALIAN ECONOMY

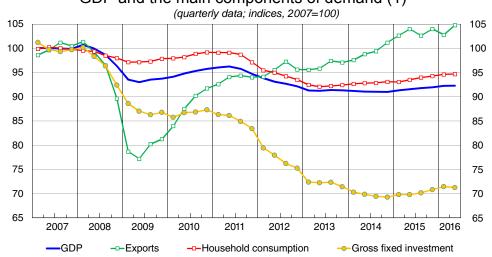
(1) Percentage change over the previous quarter. The Ita-coin indicator tracks quarterly Italian GDP growth net of the most volatile components.

You Tube Youtube.com/bancaditalia





#### GDP and the main components of demand (1)



Source: Based on Istat data.
(1) Chain-linked volumes adjusted for seasonal and calendar effects.

#### GDP, national demand, foreign trade

(Chained linked volumes; percentage changes on previous period; seasonally and working-day adjusted for quarterly data)

		Gross domestic product	Gross fixed investment	Resident household and NPISH consumption (1)	Government consumption	Total national demand (2)	Exports of goods and services	Imports of goods and services
2012		-2.8	-9.3	-3.9	-1.4	-5.7	2.3	-8.1
2013		-1.7	-6.6	-2.5	-0.3	-2.6	0.6	-2.3
2014		-0.3	-3.4	0.6	-1.0	-0.4	3.1	3.2
2015		8.0	0.8	0.9	-0.7	1.1	4.3	6.0
2015 III	Q.	0.3	0.5	0.5	0.3	0.6	-1.3	-0.2
IV	Q.	0.2	1.0	0.3	0.6	0.1	1.3	1.1
2016 I	Q.	0.3	8.0	0.4	0.2	0.6	-1.2	-0.3
II	Q.	0.0	-0.3	0.1	-0.3	-0.1	1.9	1.5

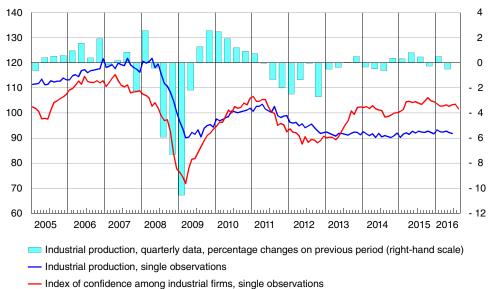
Source: Istat.

<sup>(1)</sup> Non-profit institutions serving households.

<sup>(2)</sup> Including changes in inventories and acquisitions less disposals of valuables.

#### Industrial production and business confidence

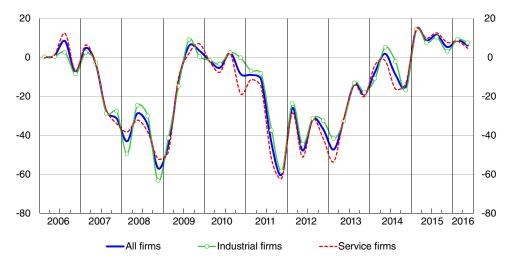
(indices, 2010=100; seasonally adjusted data)



Source: Based on Istat data.

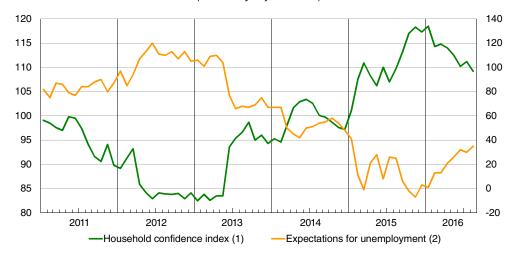
# Firms' assessment of the conditions for investing compared with the previous quarter (1)

(quarterly data; percentage points)



(1) Balance between judgments of improvement and of deterioration compared with the previous quarter reported in the quarterly Survey on Inflation and Growth Expectations, conducted by the Bank of Italy with II Sole 24 Ore among service firms and non-construction industrial firms and published in Supplements to the Statistical Bulletin.

## Household confidence index and expectations for unemployment (seasonally adjusted data)

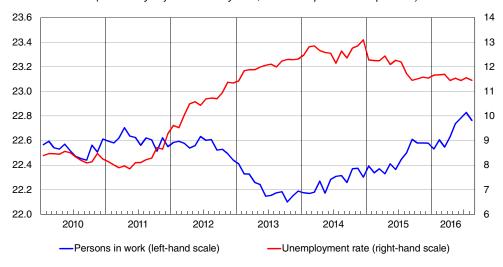


Source: Based on Istat data.

(1) Indices, 2010=100. In June 2013 Istat introduced methodological innovations such that subsequent data are not directly comparable with those preceding that date. – (2) Right-hand scale. The indicator is the simple average of the weighted balance between positive responses ("high", "increasing") and negative responses ("low", "decreasing") to the questions on the trend in unemployment.

#### Persons in work and unemployment rate

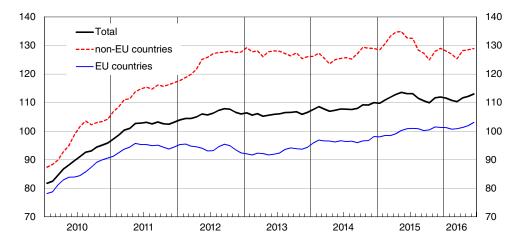
(seasonally adjusted monthly data; millions of persons and per cent)



Source: Istat, Rilevazione sulle forze di lavoro, monthly estimates, provisional

## Italy's exports of goods in value (seasonally adjusted; index, 2007 Q4 = 100;

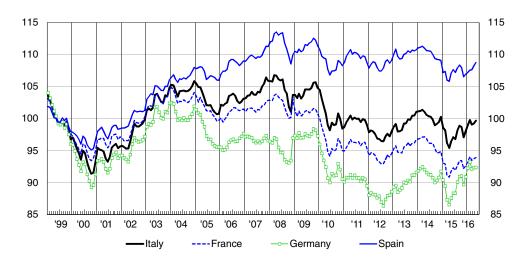
(seasonally adjusted; index, 2007 Q4 = 100; three-term moving averages ending in the reference month)



Source: Based on Istat data.

#### Indicators of competitiveness (1)

(monthly data; indices, 1999=100)

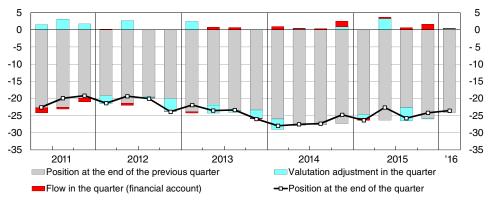


Sources: Based on ECB, CEPII, Eurostat, IMF, OECD and UN data and national statistics.

(1) In relation to 61 competitor countries; based on producer prices of manufactured goods. An increase in an index indicates a loss of competitiveness.

#### International investment position (1)

(percentages of GDP)

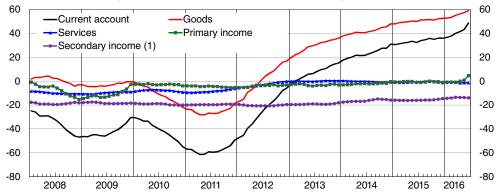


Source for GDP: ISTAT.

(1) The position at the end of the quarter is equal to the position at the end of the previous quarter adjusted for the flows on the financial account during the quarter and for valuation adjustments.

#### Italy: current account of the balance of payments

(12-month cumulative balance; billions of euros)



(1) According to the IMF Balance of Payments Manual 6th edition, secondary income consists in almost all the items previously classed as current transfers.

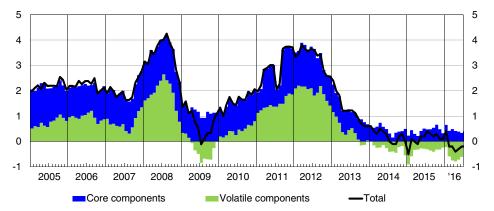
#### Balance of payments

(net balances; billions of euros)

	Curre	ent account	Capital			Financial		
	Total	of which:	account	Net lending to the	Total	of which:		
		Merchandise		rest of the world	_	Portfolio investment	Change in reserve assets	Errors and omissions
	Α		В	(A+B)	С		asseis	C-(A+B)
2012	-5.8	16.8	4.0	-1.9	-10.2	-24.4	1.5	-8.3
2013	15.2	36.1	0.2	15.4	12.8	-13.2	1.5	-2.6
2014	30.9	47.9	3.4	34.3	50.3	1.0	-1.0	16.0
2015	36.0	52.7	2.6	38.6	33.1	89.6	0.5	-5.5
2015 JanJune	7.5	22.1	-0.6	6.9	-4.5	6.5	0.4	-11.3
2016 JanJune	20.1	28.6	-0.1	20.1	23.7	69.7	-1.9	3.6
2015 June	1.9	3.5	0.0	1.9	-1.3	13.1	0.9	-3.1
July	8.9	8.5	0.0	8.9	5.4	12.6	-0.3	-3.5
Aug.	2.2	2.5	0.0	2.2	2.2	29.5	0.3	0.0
Sept.	2.2	2.8	-0.1	2.1	2.6	-0.4	0.1	0.5
Oct.	5.1	5.3	1.3	6.4	13.6	-8.2	0.0	7.2
Nov.	3.9	5.0	1.2	5.1	8.2	19.2	0.1	3.1
Dec.	6.2	6.6	0.8	7.0	5.5	30.4	0.0	-1.5
2016 Jan.	-1.0	0.9	-0.1	-1.1	1.9	20.3	-0.1	3.0
Feb.	2.4	4.9	0.0	2.4	1.5	12.1	-1.8	-0.9
Mar.	3.6	6.3	-0.2	3.3	-1.1	-11.2	0.1	-4.4
April	4.6	5.7	-0.1	4.5	11.5	31.6	0.1	7.0
May	3.4	5.8	-0.1	3.3	7.5	12.8	-0.1	4.3
June	7.2	5.2	0.4	7.6	2.3	4.1	-0.1	-5.3

#### Consumer price inflation and contributions of the main components (1)

(monthly data; percentage changes over 12-months and percentage points)



Source: Based on Eurostat data.

(1) Harmonized index of consumer prices. The core component consists of non-food, non-energy and services; the volatile component is food and energy goods.

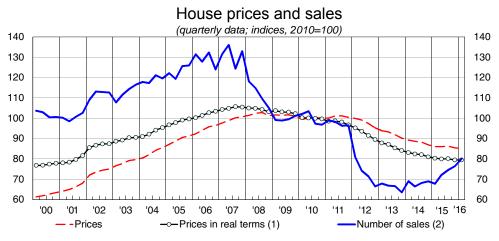
#### Indicators of inflation in Italy

(monthly data; 12-month percentage changes)

		HIC	P (1)	CPI (2)	PPI	(3)	
	Overall index	Excl. energy	Excl. Energy and food	Overall index at constant taxation	Overall index	Overall index	Non-food products
2015 May	0.2	0.8	0.6	0.1	0.1	-2.6	-0.2
June	0.2	0.9	0.7	0.1	0.2	-3.0	0.1
July	0.4	1.0	1.0	0.3	0.2	-3.0	0.0
Aug.	0.3	1.0	1.0	0.2	0.2	-3.5	0.1
Sept.	0.2	1.1	0.9	0.1	0.2	-3.9	0.1
Oct.	0.3	1.2	1.0	0.2	0.3	-3.7	0.2
Nov.	0.1	0.9	0.7	0.1	0.1	-4.1	0.3
Dec.	0.1	0.7	0.5	0.1	0.1	-3.9	0.3
2016 Jan.	0.4	0.9	0.9	0.4	0.3	-3.0	0.1
Feb.	-0.2	0.3	0.5	-0.2	-0.3	-4.1	-0.2
Mar.	-0.2	0.5	8.0	-0.2	-0.2	-3.9	-0.2
April	-0.4	0.5	0.6	-0.4	-0.5	-4.5	0.2
May	-0.3	0.6	0.6	-0.3	-0.3	-4.1	0.2
June	-0.2	0.5	0.5	-0.2	-0.4	-3.4	-0.1
July	-0.2	0.6	0.5	-0.2	-0.1		
Aug. (4)	0.0	0.7	0.5		-0.1		

Source: Based on Istat and Eurostat data.

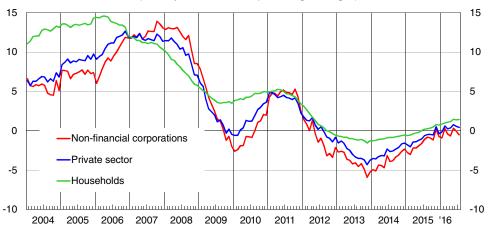
- (1) Harmonized index of consumer prices. (2) Consumer price index for the entire resident population. –
- (3) Index of producer prices of industrial products sold on the domestic market. (4) Preliminary data.



Sources: Based on Osservatorio del Mercato Immobiliare, Bank of Italy, Istat, and Consulente immobiliare data. (1) House prices deflated by the consumer price index. (2) Adjusted for seasonal and calendar effects.

#### Bank lending to the private sector (1)

(monthly data; 12-month percentage changes)

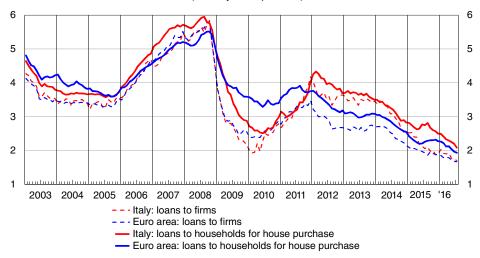


Source: Supervisory reports.

(1) Includes bad debts, repos and loans not recorded in banks' balance sheets because they have been securitized. The percentage changes are net of reclassifications, exchange rate variations value adjustments and other variations not due to transactions; operations concluded with central counterparties are excluded. The changes in bank loans in the twelve months to November 2015 could reflect the effects of varying fiscal deadlines for tax fillings, set for 1 December in 2014 and 30 November in 2015.

#### Interest rates on new loans (1)

(monthly data; per cent)

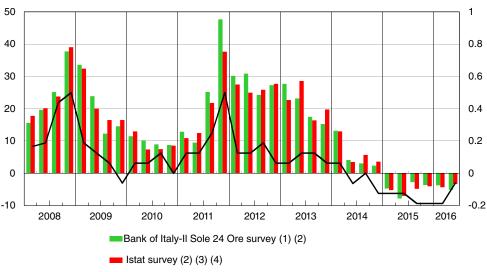


Source: Based on Bank of Italy and ECB data.

(1) Averages. Data refer only to transactions in euros and are gathered and processed using the Eurosystem's harmonized method.

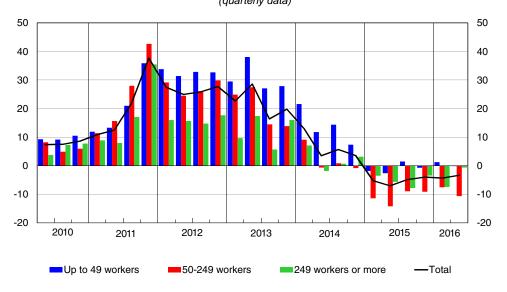
#### Credit access conditions for Italian firms

### a) Total (quarterly data)



—Bank Lending Survey, Italian banks (right-hand scale) (5)

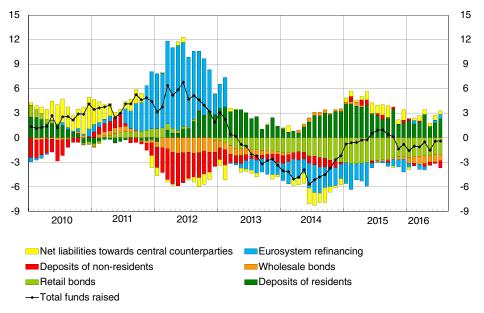
## b) By firm size (2) (3) (4) (quarterly data)



(1) Source: Bank of Italy, Survey on inflation and growth expectations. The survey is conducted on samples of firms in industry (excluding construction) and services. - (2) Net percentage of firms reporting difficulty in obtaining credit calculated as the difference between the percentage of replies indicating a tightening of lending conditions and the percentage of those indicating an easing. - (3) Source: Istat, Monthly business confidence survey in the manufacturing sector. In June 2013 some methodological changes involving the sample and data observation techniques were made precluding direct comparison with previous periods. - (4) Last survey in the quarter; since October 2015, the questions on credit included in the Istat survey are set on a quarterly rather than monthly basis. - (5) Source: The euro area bank lending survey. Degree of credit supply tightening compared with the previous quarter (diffusion index); based on the replies by eight leading Italian banking groups.

#### Growth in bank funding: contributions of the various components (1)

(percentage points and 12-month percentage changes)

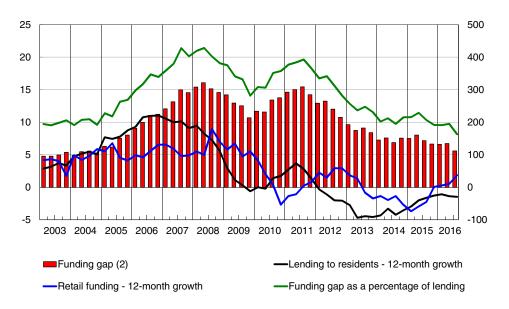


Source: Supervisory reports.

(1) The sum of the contributions is equal to the percentage change over 12 months in the total funds raised. The percentage changes in the single components are calculated net of reclassifications, exchange-rate variations, value adjustments and other variations not due to transactions. Liabilities towards resident monetary financial institutions are excluded. Net liabilities towards central counterparties are the funds raised by way of repos with non-residents via central counterparties. The change in deposits of residents in the twelve months to November could reflect the effects of varying fiscal deadlines for tax filings, set for 1 December in 2014 and 30 November in 2015.

#### Italian banks' funding gap (1)

(billions of euros and per cent)



Source: Supervisory reports. Excludes Cassa Depositi e Prestiti and branches of foreign banks.
(1) Difference between lending to residents and retail funding (residents' deposits plus bank bonds subscribed by households). Last data at the end of July 2016. - (2) Right-hand scale (billions).

#### General government net borrowing, primary net borrowing and debt (1) (percentages of GDP; the dotted lines indicate Government targets)

6.0 Net borrowing 4.5 130 3.0 125 1.5 120 0.0 Primary net borrowing (1) 115 -1.5 110 Debt (2) -3.0 105 -4.5 100 -6.0 95

Source: for the items of the 2005-15 general government consolidated accounts, Istat; for 2016 government targets, Ministry of Economy and Finance (April 2016), the 2016 Economic and Financial Document (DEF).

(1) Overall balance net of interest payments. (2) Calculated according to the EC Regulation no. 2009/479; Right-hand scale.

2011

2012

2013

2014

2015

2010

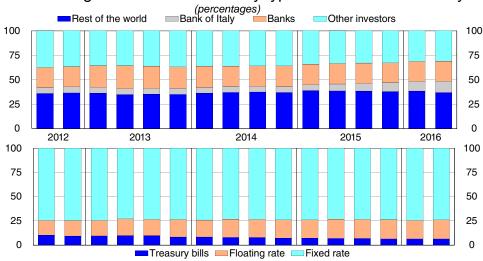
2006

2007

2008

2009

#### Stock of government securities by type of investor and security



#### Government benchmark bonds: gross yields to maturity

(annual and monthly averages of daily data)

	CT70	CTZs BTPs									
	C128	3 year	5 year	10 year	30 year	CCTs					
2012	3.15	3.63	4.53	5.51	6.01	5.11					
2013	1.61	2.21	3.11	4.32	5.03	2.54					
2014	0.70	0.96	1.57	2.90	4.03	1.36					
2015	0.19	0.34	0.77	1.72	2.77	0.71					
2015 Sept.	0.19	0.31	0.81	1.92	2.95	0.66					
Oct.	0.11	0.23	0.62	1.70	2.71	0.69					
Nov.	0.03	0.15	0.55	1.57	2.69	0.61					
Dec.	0.04	0.14	0.60	1.58	2.65	0.52					
2016 Jan.	-0.02	0.07	0.54	1.53	2.66	0.49					
Feb.	0.01	0.10	0.52	1.56	2.72	0.58					
Mar.	-0.03	0.01	0.32	1.38	2.53	0.50					
April	0.01	0.08	0.49	1.44	2.54	0.54					
May	-0.04	0.08	0.49	1.53	2.65	0.60					
June	-0.01	0.09	0.44	1.45	2.52	0.61					
July	-0.09	0.00	0.31	1.23	2.25	0.47					
Aug.	-0.09	-0.03	0.24	1.18	2.13	0.36					

#### Growth and inflation forecasts - Italy

#### Growth

(percentage change on previous period) (1)

		20	15		2016				2017						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2015	2016	2017
Bank of Italy (July)(2)	-	-	-	-	-	-	-	-	-	-	-	-	0.6	1.1	1.2
European Commission (May)(3)	0.4	0.3	0.2	0.1	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.8	1.1	1.3
IMF (July)(4)	-	-	-	-	-	-	-	-	-	-	-	-	0.8	0.9	1.0
OECD (June)(5)	-	-	-	-	-	-	-	-	-	-	-	-	0.6	1.0	1.4
Consensus Economics (Aug.)(6)	-	-	-	-	-	-	-	-	-	-	-	-	0.8	0.8	0.8

#### Inflation (7)

(percentage change on corresponding period of previous year)

		20	15			2016				2017					
_	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2015	2016	2017
Bank of Italy (July)(2)	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.0	0.9
European Commission (May)(3)	-0.1	0.1	0.3	0.2	0.0	-0.3	0.3	0.6	1.6	1.4	1.4	1.4	0.1	0.2	1.4
IMF (Apr.)(4)	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.7
OECD (June)(5)	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.9
Consensus Economics (Aug.)(6)	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-0.1	8.0

- (1) The quarterly data are seasonally adjusted.
- (2) Source: Economic Bullettin No. 3, 15 July 2016. GDP data adjusted for calendar effects.
- (3) Source: European Economic Forecast Spring 2016.
- (4) Source: IMF World Economic Outlook, April 2016 for inflation and IMF World Economic Outlook Update, July 2016 for growth.
- (5) Source: OECD Economic Outlook, June 2016. GDP data adjusted for calendar effects.
- (6) Source: Consensus Forecasts, 8 August 2016.
- (7) Forecasts for HICP.

www.bancaditalia.it







#### THE ITALIAN ECONOMY IN BRIEF

DIRECTORATE GENERAL FOR ECONOMICS, STATISTICS AND RESEARCH
Via Nazionale, 91
00184 Roma - Italia
Tel. +390647921

Registration with the Court of Rome No. 70/2008, 26 February 2008 ISSN 2384-9134 (online) Director: Eugenio Gaiotti