

EF

## NUMBER 13 #cexber 2018

BANCA D'ITALIA

EUROSISTEMA

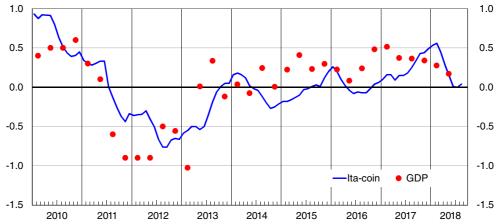


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Coincident indicator (Ita-coin) and Italian GDP (1) (percentage changes)



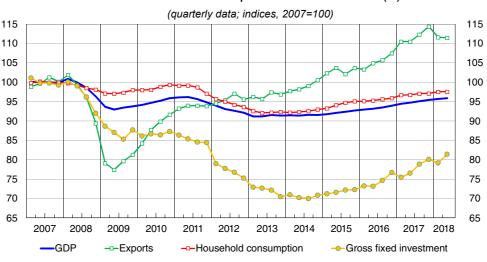
Source: Banca d'Italia.

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



www.bancaditalia.it





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

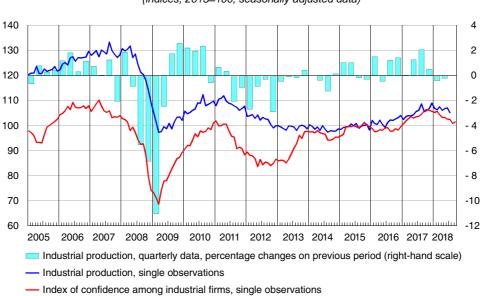
(Chained linked volumes; percentage changes on previous period; seasonally and working-day adjusted for quarterly data)

	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
2014	0.1	-2.3	0.3	-0.7	0.2	2.7	3.2
2015	0.9	2.1	1.9	-0.6	1.5	4.4	6.8
2016	1.1	3.5	1.3	0.3	1.5	2.1	3.6
2017	1.6	4.3	1.5	-0.1	1.3	5.7	5.2
2017 III	0.4	3.0	0.3	-0.1	0.3	1.7	1.4
IV	0.3	1.6	0.1	-0.0	0.2	1.8	1.6
2018 I	0.3	-1.1	0.4	-0.1	0.3	-2.4	-2.6
П	0.2	2.8	0.0	0.0	0.7	-0.1	1.6

Source: Istat.

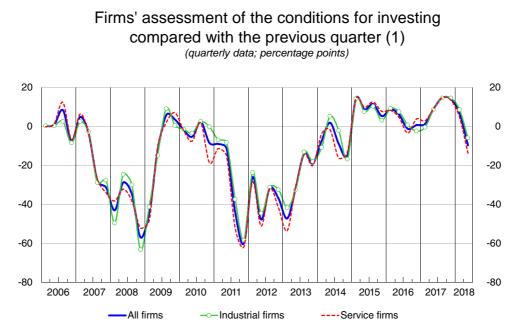
(1) Non-profit institutions serving households.

(2) Including changes in inventories and acquisitions less disposals of valuables.





Source: Based on Istat data.



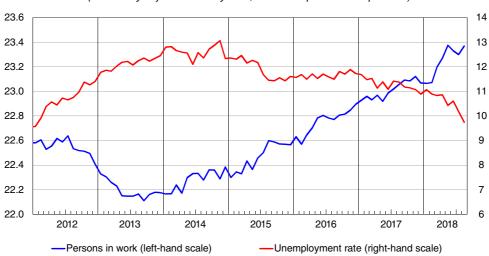
(1) Balance between judgments of improvement and of deterioration compared with the previous quarter reported in the quarterly Survey on Inflation and Growth Expectations, conducted by the Bank of Italy with II Sole 24 Ore among service and industrial firms.





#### 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.



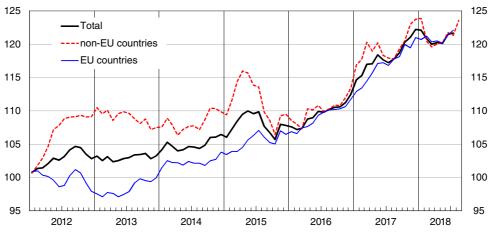
#### Persons in work and unemployment rate

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

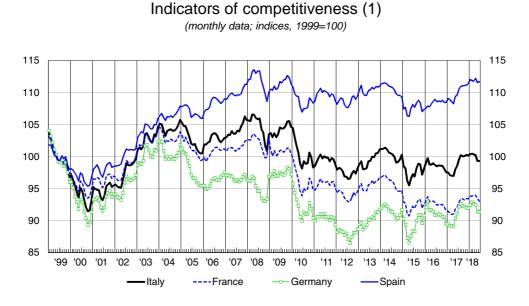
Source: Istat, Rilevazione sulle forze di lavoro, monthly estimates, provisional

Italy's exports of goods in value (seasonally adjusted; index, 2011 Q4 = 100;

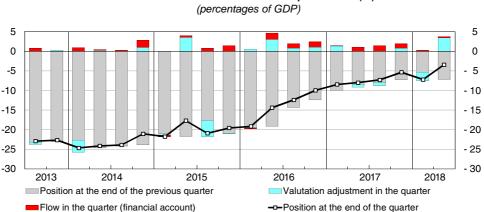
three-term moving averages ending in the reference month)



Source: Based on Istat data.

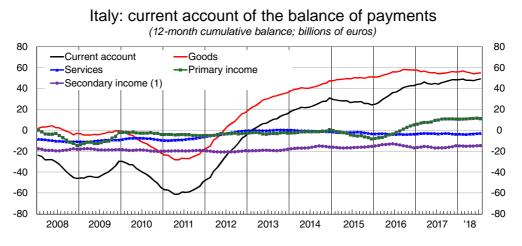


Sources: Based on ECB, CEPII, Eurostat, IMF, OECD and UN data and national statistics. (1) In relation to 60 competitor countries; based on producer prices of manufactured goods. An increase in an index indicates a loss of competitiveness.





(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.



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

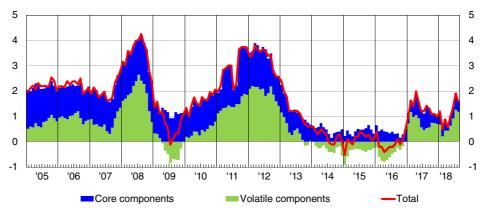
#### Balance of payments

(net balances; billions of euros)

	Current account		Capital		Financial account			
	Total	of which:	account	Net lending to the	Total	of which:		
	А	Merchandise	В	rest of the world (A+B)	С	Portfolio investment	Change in reserve assets	Errors and omissions C-(A+B)
2014	31.0	47.4	2.7	33.6	51.5	4.1	-1.0	17.9
2015	24.4	51.1	3.9	28.3	35.2	97.5	0.5	6.9
2016	42.8	57.7	-3.1	39.7	65.5	159.5	-1.2	25.8
2017	48.3	55.8	-1.0	47.3	62.1	98.3	2.7	14.8
2017 JanJuly	23.2	31.0	-1.2	22.0	30.6	45.4	2.5	8.6
2018 JanJuly	24.1	30.2	-1.5	22.6	21.2	69.1	2.1	-1.4
2017 July	7.8	7.1	-0.1	7.7	11.1	-7.7	-0.0	3.3
Aug.	4.9	3.5	-0.1	4.8	7.9	33.8	-0.2	3.1
Sept.	4.7	4.6	-0.2	4.6	5.9	14.3	0.2	1.3
Oct.	5.9	5.6	0.3	6.2	7.2	-15.6	0.2	1.0
Nov.	4.4	5.4	0.2	4.7	11.9	10.6	-0.2	7.3
Dec.	5.2	5.8	-0.1	5.0	-1.4	9.7	0.1	-6.4
2018 Jan.	-0.9	0.5	-0.1	-1.0	2.1	-2.2	-0.2	3.1
Feb.	2.5	3.7	-0.1	2.4	4.6	18.0	-0.0	2.3
Mar.	3.4	5.3	-0.3	3.0	-1.3	-8.8	0.4	-4.4
Apr.	3.1	3.7	-0.3	2.9	-2.4	-6.7	-0.2	-5.3
May	1.9	3.9	-0.3	1.6	-1.1	36.6	0.6	-2.7
June	5.5	5.6	-0.3	5.2	8.8	43.6	0.7	3.6
July	8.6	7.6	-0.1	8.5	10.5	-11.5	0.8	2.0

Source for GDP: ISTAT.

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.

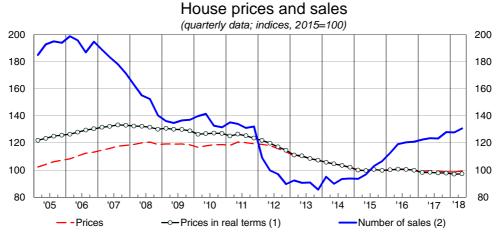
		HIC	CPI (2)	PPI (3)			
	Overall index	Excl. energy	Excl. Energy and food	Overall index at constant taxation		Overall index	Non-food products
2017 June	1.2	1.0	1.0	1.3	1.2	2.5	0.2
July	1.2	0.9	0.9	1.1	1.1	0.8	0.1
Aug.	1.4	1.1	1.2	1.3	1.2	1.6	0.3
Sept.	1.3	1.1	1.1	1.3	1.1	1.6	0.2
Oct.	1.1	0.8	0.5	1.1	1.0	2.2	0.0
Nov.	1.1	0.7	0.4	1.0	0.9	2.7	0.3
Dec.	1.0	0.7	0.5	0.9	0.9	2.2	0.7
2018 Jan.	1.2	0.8	0.7	1.1	0.9	1.8	0.5
Feb.	0.5	0.3	0.5	0.6	0.5	1.8	0.4
Mar.	0.9	0.7	0.7	0.9	0.8	2.2	0.4
Apr.	0.6	0.6	0.2	0.5	0.5	1.4	0.3
May	1.0	0.9	0.6	1.0	1.0	2.7	0.2
June	1.4	1.1	0.7	1.3	1.3	3.2	0.5
July	1.9	1.3	0.9	1.9	1.5	5.1	0.5
Aug.	1.6	1.0	0.6	1.6	1.6	5.1	0.7
Sept. (4)	1.6	1.0	0.6		1.5		

Indicators of inflation in Italy

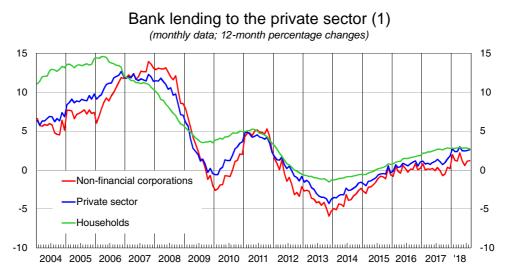
(monthly data; 12-month percentage changes)

Source: Based on Istat and Eurostat data.

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.

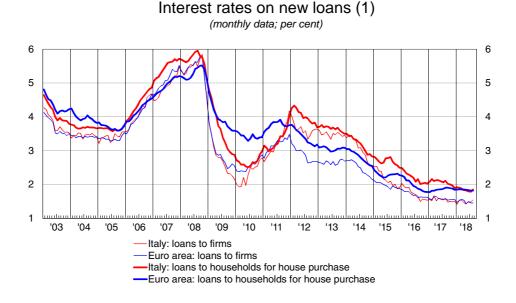


Sources: Based on Osservatorio del Mercato Immobiliare, Bank of Italy, Istat, and Consulente immobiliare data. (1) House prices deflated by the consumer price index. (2) Adjusted for seasonal and calendar effects.



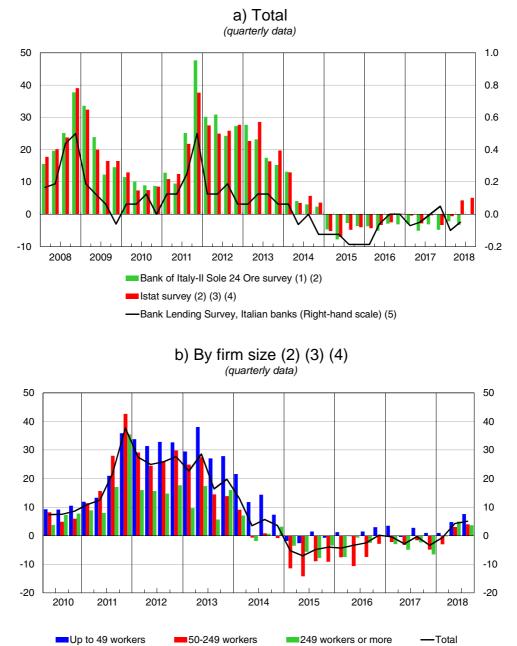
#### Source: Supervisory reports.

(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.



Source: Based on Bank of Italy and ECB data.

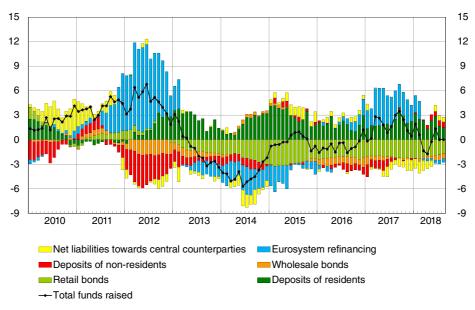
(1) Averages. Data refer only to transactions in euros and are gathered and processed using the Eurosystem's harmonized method.



## Credit access conditions for Italian firms

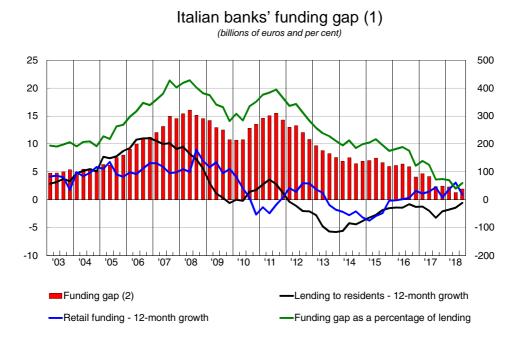
(1) Source: Bank of Italy, Survey on inflation and growth expectations. The survey is conducted on samples of firms in industry (excluding construction) and services. - (2) Net percentage of firms reporting difficulty in obtaining credit calculated as the difference between the percentage of replies 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).





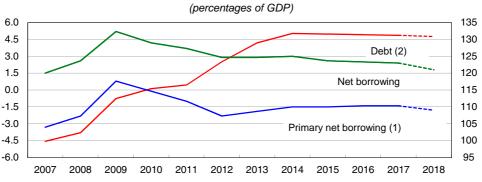
#### Source: Supervisory reports.

(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.



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 August 2018. - (2) Right-hand scale (billions).

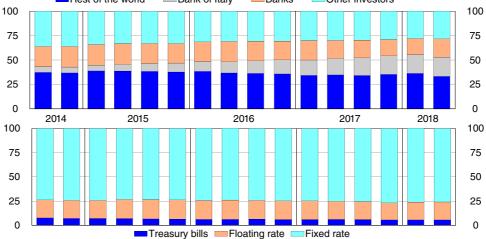
## General government net borrowing, primary net borrowing and debt



Source: for the items of the 2007-2017 general government consolidated accounts, Istat; for 2018 government estimates, Ministry of Economy and Finance, Update of the 2018 Economy and Finance Document (September 2018). (1) Overall balance net of interest payments. (2) Calculated according to the EC Regulation no. 2009/479; Right-hand scale.

Stock of government securities by type of investor and security (percentages)

Rest of the world Bank of Italy Banks Other investors



# Government benchmark bonds: gross yields to maturity (annual and monthly averages of daily data)

	CT7a	CTZsBTPs					
	0125	3 year 5 year		10 year	30 year	CCTs	
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	
2016	-0.03	0.08	0.46	1.48	2.56	0.53	
2017	-0.08	0.19	0.83	2.11	3.25	0.74	
2017 Oct.	-0.16	0.11	0.78	2.07	3.30	0.70	
Nov.	-0.21	0.01	0.55	1.79	3.05	0.54	
Dec.	-0.24	-0.02	0.52	1.79	3.06	0.48	
2018 Jan.	-0.15	0.10	0.67	1.98	3.21	0.51	
Feb.	-0.17	0.10	0.72	2.08	3.12	0.43	
Mar.	-0.21	0.03	0.83	1.97	2.99	0.42	
Apr.	-0.21	-0.01	0.65	1.77	2.85	0.29	
May	0.24	0.53	1.09	2.18	3.16	0.61	
June	0.89	1.22	1.84	2.74	3.49	1.49	
July	0.70	1.07	1.76	2.64	3.43	1.58	
Aug.	1.14	1.56	2.23	3.16	3.63	2.11	
Sept.	0.90	1.31	2.16	2.96	3.55	1.89	

## Growth and inflation forecasts - Italy

(percentage change on previous period)

	Growth			Inflation (1)			
	2018	2019	2020	2018	2019	2020	
		forecasts		forecasts			
Bank of Italy (July) (2)	1.2	1.0	1.1	1.3	1.5	1.5	
European Commission (July) (3)	1.3	1.1	n.a.	1.4	1.6	n.a.	
IMF (Oct.) (4)	1.2	1.0	0.9	1.3	1.4	1.5	
OECD (Sept./May) (5)	1.2	1.1	n.a.	1.2	1.7	n.a.	
Consensus Economics (Sept.) (6)	1.2	1.1	n.a.	1.3	1.4	n.a.	

(1) Forecasts for HICP.

(2) Economic Bullettin No. 3, 13 July 2018. GDP data adjusted for calendar effects.

(3) European Economic Forecast - Summer 2018 (Interim).

(4) IMF World Economic Outlook, October 2018.

(5) OECD Interim Economic Outlook, September 2018 for growth; OECD Economic Outlook, May 2018 for inflation. GDP data adjusted for calendar effects.

(6) Consensus Forecasts, 10 September 2018.

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### THE ITALIAN ECONOMY IN BRIEF

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