

12 July, 2010

CONSUMER PRICE INDEX

June 2010

Consumer Prices up 1.2% in June on a year earlier

The Portuguese Consumer Price Index (CPI) went up 1.2% in June 2010 when compared with June 2009. Excluding energy and unprocessed food, the annual rate increased to 0.2%, from -0.1% in May. On a monthly basis, the CPI remained constant at 0.2% (0.1% in June 2009). The CPI 12-month average rate of change increased to -0.2% in June (-0.5% in May).

In June, the Portuguese Harmonised Index of Consumer Prices (HICP) annual inflation rate was 1.1% (the same as in May), 0.3 percentage points (p.p.) below the rate estimated by Eurostat for the Euro area.

In June 2010, the annual inflation rate measured by the CPI increased to 1.2%, 0.1 p.p. above the observed rate in the previous month (see figure 1).

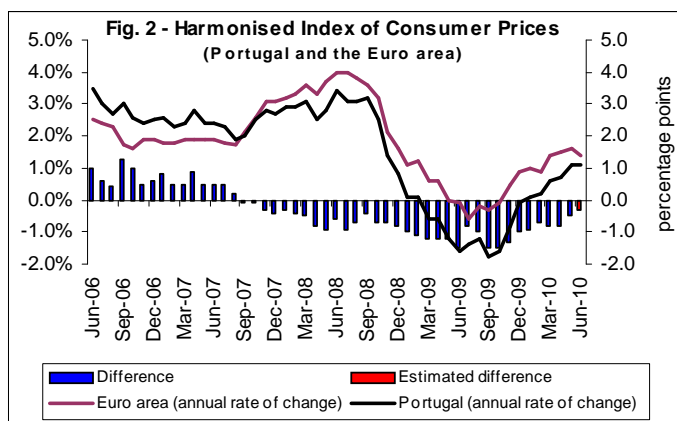
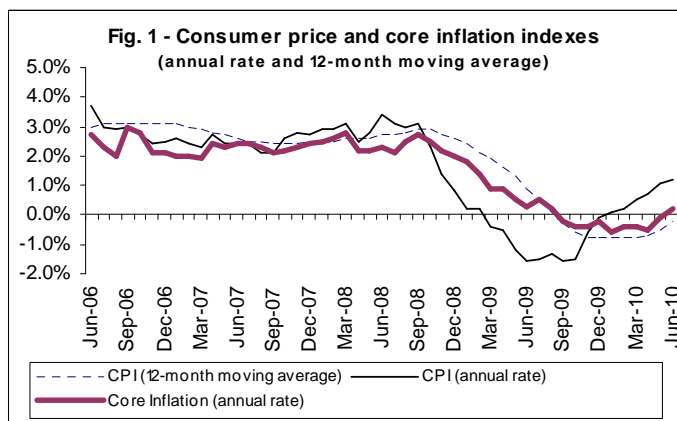
The largest upward pressure on the overall annual rate of change came from changes in the prices of Transports and products and services related to housing. Changes in the prices of clothing and footwear products and Communications led to an opposite effect.

The annual core inflation rate, which excludes energy components and fresh unprocessed food products, increased 0.3 p.p., to 0.2%. The difference between this indicator and the annual CPI inflation rate was -1.0 p.p. (-1.2 p.p. in May).

In June the CPI monthly rate was 0.2%. The main upward contribution to this result came from changes in the prices of Food and non-alcoholic beverages.

In May 2010, the Portuguese HICP annual rate was 1.1%, the same value as in the previous month. On a monthly basis the HICP inflation rate also remained constant (0.2% in May and June 2010 and in June 2009). The HICP 12-month average rate increased to -0.3% (-0.5% in May 2010).

In May 2010 the gap between the Portuguese and the Euro-area annual rate of change was -0.5 p.p. and it is estimated to have decreased to -0.3 p.p. in June 2010 (see figure 2).



The July 2010 CPI/HICP will be released on August 11th 2010

Consumer Price Index

The Consumer Price Index (CPI) is an indicator showing how the prices of a certain basket of goods and services bought by a "typical" consumer change over time. The CPI has been designed to capture price changes and not to measure price levels. Both the consumption pattern and the goods and services included in the CPI basket were derived from the year 2005/2006 Household Budget Survey and are updated annually with the most recent information on prices and quantities, if available. The CPI is compiled through the aggregation of seven regional price indexes and the goods and services included in the index are grouped according to the COICOP classification.

Table 1: CPI/COICOP Index Divisions

01	Food and non-alcoholic beverages	07	Transports
02	Alcoholic beverages and tobacco	08	Communications
03	Clothing and footwear	09	Recreation and culture
04	Housing, water, electricity, gas and other fuels	10	Education
05	Furnishings, household equipment and routine maintenance of the house	11	Restaurants and hotels
06	Health	12	Miscellaneous goods and services

Monthly rate

The monthly rate is the change in the index of a certain month compared with the index of the previous month expressed as a percentage. Although up-to-date, this measure can be affected by seasonal and other effects.

Annual rate

The annual rate is the change in the index of a certain month compared with the index of the same month in the previous year expressed as a percentage. In the presence of a stable seasonal pattern, seasonal effects do not influence this measure.

12-month average rate

The 12-month average rate is the change in the average index of one year compared with the average index of the previous year expressed as a percentage. This moving average is less sensitive to transient changes in prices.

Core inflation index (all items CPI excluding unprocessed food and energy products)

The core inflation index is compiled by excluding the prices of unprocessed food and energy products from the all-items CPI. The primary objective of this index is to capture the underlying inflation pressures in the economy. In the publication *Síntese Económica de Conjuntura* is released a core inflation indicator based on a different methodological approach (factorial analysis) and, for this reason, it is possible that differences between the values shown by the two measures exist.

Harmonised Index of Consumer Prices

The Harmonised Index of Consumer Prices (HICP) is compiled in each member state of the European Union for the purposes of inflation comparisons across EU countries, as required by the Treaty on European Union¹. This index plays an important role as a guideline for the achievement of the European System of Central Banks primary objective: price stability. In 1998, the European Central Bank adopted the HICP as "the most appropriate price measure" for its definition of price stability in the Euro area². More information is available at <http://epp.eurostat.ec.europa.eu/portal/page/portal/hicp/introduction>.

¹ Article 109j and protocol on the convergence criteria referred to in that article.

² "A stability oriented monetary policy strategy for the ESCB". ECB press notice released on 13 October 1998.



Annexes:

CPI rate of change (index division and all items CPI)

		Index divisions ⁽¹⁾												All-items CPI
		01	02	03	04	05	06	07	08	09	10	11	12	
		Annual average rate												
2007		2.4	4.9	2.2	3.6	1.6	7.4	1.6	-1.8	0.3	3.7	2.6	2.4	2.5
2008		3.7	7.5	1.6	3.9	1.7	1.4	1.5	-2.1	0.6	4.2	3.7	2.5	2.6
2009		-3.4	3.3	-1.7	2.1	1.7	-1.4	-3.6	-1.0	-1.6	3.5	2.4	1.9	-0.8
		Annual rate												
2008	June	5.8	6.8	1.5	4.5	1.7	0.3	3.4	-0.9	0.3	4.4	3.7	2.4	3.4
	July	5.7	7.1	-2.1	3.5	1.8	0.5	3.6	-3.2	0.3	4.5	3.6	2.6	3.1
	August	5.0	6.9	1.5	3.6	1.8	0.6	2.9	-3.0	0.7	4.5	3.6	2.7	3.0
	September	4.7	7.1	4.1	3.7	1.8	0.9	2.5	-3.0	1.0	4.5	3.7	2.6	3.1
	October	3.5	7.0	1.3	4.2	1.9	0.6	0.5	-2.7	1.2	3.3	4.3	2.9	2.3
	November	2.8	7.1	1.1	3.8	1.8	0.2	-3.1	-2.9	0.6	3.4	4.1	2.8	1.4
	December	2.4	7.2	0.2	3.6	1.9	0.0	-5.5	-2.4	1.1	3.4	4.3	2.8	0.8
2009	January	1.3	7.0	-1.4	2.9	2.5	-0.4	-6.3	-2.9	0.0	3.4	2.8	2.7	0.2
	February	1.0	4.2	-1.4	2.6	2.2	-0.8	-4.9	-3.0	-2.0	3.5	2.8	2.6	0.2
	March	-0.5	3.2	-0.5	2.4	2.1	-1.1	-5.7	-1.9	-1.7	3.5	2.8	2.3	-0.4
	April	-1.3	2.7	-0.9	1.7	1.9	-1.0	-4.9	-1.8	-0.8	3.5	3.1	2.4	-0.5
	May	-2.6	2.9	-0.9	1.6	1.8	-1.2	-6.2	-1.9	-0.8	3.6	2.9	2.1	-1.2
	June	-5.1	2.9	-1.1	1.7	1.6	-1.7	-5.1	-1.9	-0.3	3.5	2.7	1.7	-1.6
	July	-6.1	2.8	-0.5	2.0	1.4	-1.8	-4.5	0.2	-1.2	3.5	2.7	1.6	-1.5
	August	-6.3	2.9	-2.4	2.0	1.2	-2.0	-2.6	0.0	-2.7	3.5	2.7	1.5	-1.3
	September	-5.9	2.9	-3.4	1.8	1.3	-2.2	-3.7	0.1	-3.1	3.6	2.3	1.5	-1.6
	October	-5.5	2.9	-2.7	1.7	1.5	-1.8	-2.9	0.3	-2.7	3.3	1.4	1.3	-1.5
	November	-4.9	2.9	-2.5	2.1	1.5	-1.7	0.4	0.4	-1.8	3.2	1.3	1.6	-0.6
	December	-5.1	2.9	-2.3	2.4	1.7	-1.6	3.6	-0.1	-1.9	3.2	0.8	1.4	-0.1
2010	January	-4.6	4.5	-1.5	2.6	1.8	-2.6	3.8	-0.3	-1.7	3.2	1.1	1.0	0.1
	February	-4.2	4.6	-2.3	3.1	1.9	-2.2	3.4	-0.5	-1.5	3.0	1.2	0.8	0.2
	March	-3.6	3.1	-1.9	3.7	1.6	-2.0	5.3	-3.1	-0.9	3.0	1.0	0.5	0.5
	April	-2.7	3.2	-1.6	4.1	1.5	-1.9	5.0	-2.9	-1.2	2.9	1.0	0.2	0.7
	May	-1.8	2.8	-1.5	4.4	1.4	-1.2	5.4	-2.6	-0.6	2.9	1.0	0.0	1.1
	June	0.0	2.9	-1.7	4.2	1.5	0.0	3.3	-2.6	-0.7	3.0	1.0	0.4	1.2

Symbols: f estimated Po provisional x not available

Notes: (1) The names of the divisions are given in the explanatory notes.

Source: INE - Portugal



HICP rate of change (international comparison)⁽¹⁾

	EA-16 ⁽²⁾	EICP ⁽³⁾	BE	BG	CZ	DK	DE	EE	EL	ES	FR	IE	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK
Annual average rate																													
2007	2.1	2.3	1.8	7.6	3.0	1.7	2.3	6.7	3.0	2.8	1.6	2.9	2.0	2.2	10.1	5.8	2.7	7.9	0.7	1.6	2.2	2.6	2.4	4.9	3.8	1.9	1.6	1.7	2.3
2008	3.3	3.7	4.5	12.0	6.3	3.6	2.8	10.6	4.2	4.1	3.2	3.1	3.5	4.4	15.3	11.1	4.1	6.0	4.7	2.2	3.2	4.2	2.7	7.9	5.5	3.9	3.9	3.3	3.6
2009	0.3	1.0	0.0	2.5	0.6	1.1	0.2	0.2	1.3	-0.3	0.1	-1.7	0.8	0.2	3.3	4.2	0.0	4.0	1.8	1.0	0.4	4.0	-0.9	5.6	0.9	0.9	1.6	1.9	2.2
Annual rate																													
2008 June	4.0	4.3	5.8	14.7	6.6	4.2	3.4	11.5	4.9	5.1	4.0	3.9	4.0	5.2	17.5	12.7	5.3	6.6	4.4	2.3	4.0	4.3	3.4	8.7	6.8	4.3	4.3	4.0	3.8
July	4.0	4.4	5.9	14.4	6.8	4.4	3.5	11.2	4.9	5.3	4.0	3.6	4.0	5.3	16.5	12.4	5.8	7.0	5.6	3.0	3.8	4.5	3.1	9.1	6.9	4.4	4.3	3.8	4.4
August	3.8	4.3	5.4	11.8	6.2	4.8	3.3	11.1	4.8	4.9	3.5	3.2	4.2	5.1	15.6	12.2	4.8	6.4	5.4	3.0	3.6	4.4	3.1	8.1	6.0	4.4	4.6	4.1	4.7
September	3.6	4.2	5.5	11.4	6.4	4.5	3.0	10.8	4.7	4.6	3.4	3.2	3.9	5.0	14.7	11.3	4.8	5.6	4.9	2.8	3.7	4.1	3.2	7.3	5.6	4.5	4.7	4.2	5.2
October	3.2	3.7	4.8	11.2	5.7	3.8	2.5	10.1	4.0	3.6	3.0	2.7	3.6	4.8	13.7	10.7	3.9	5.1	5.7	2.5	3.0	4.0	2.5	7.4	4.8	4.2	4.4	3.4	4.5
November	2.1	2.8	3.2	8.8	4.1	2.8	1.4	8.5	3.0	2.4	1.9	2.1	2.7	3.1	11.6	9.2	2.0	4.1	4.9	1.9	2.3	3.6	1.4	6.8	2.9	3.9	3.5	2.4	4.1
December	1.6	2.2	2.7	7.2	3.3	2.4	1.1	7.5	2.2	1.5	1.2	1.3	2.4	1.8	10.4	8.5	0.7	3.4	5.0	1.7	1.5	3.3	0.8	6.4	1.8	3.5	3.4	2.1	3.1
2009 January	1.1	1.8	2.1	6.0	1.4	1.7	0.9	4.7	2.0	0.8	0.8	1.1	1.4	0.9	9.7	9.5	0.0	2.4	3.1	1.7	1.2	3.2	0.1	6.8	1.4	2.7	2.5	2.0	3.0
February	1.2	1.8	1.9	5.4	1.3	1.7	1.0	3.9	1.8	0.7	1.0	0.1	1.5	0.6	9.4	8.5	0.7	2.9	3.5	1.9	1.4	3.6	0.1	6.9	2.1	2.4	2.7	2.2	3.2
March	0.6	1.3	0.6	4.0	1.7	1.6	0.4	2.5	1.5	-0.1	0.4	-0.7	1.1	0.9	7.9	7.4	-0.3	2.8	3.9	1.8	0.6	4.0	-0.6	6.7	1.6	1.8	2.0	1.9	2.9
April	0.6	1.3	0.7	3.8	1.3	1.1	0.8	0.9	1.1	-0.2	0.1	-0.7	1.2	0.6	5.9	5.9	-0.3	3.2	4.0	1.8	0.5	4.3	-0.6	6.5	1.1	1.4	2.1	1.8	2.3
May	0.0	0.8	-0.2	3.0	0.9	1.1	0.0	0.3	0.7	-0.9	-0.3	-1.7	0.8	0.5	4.4	4.9	-0.9	3.8	3.4	1.5	0.1	4.2	-1.2	5.9	0.5	1.1	1.5	1.7	2.2
June	-0.1	0.6	-1.0	2.6	0.8	0.9	0.0	-0.5	0.7	-1.0	-0.6	-2.2	0.6	0.1	3.1	3.9	-1.0	3.7	2.8	1.4	-0.3	4.2	-1.6	5.9	0.2	0.7	1.6	1.6	1.8
July	-0.6	0.2	-1.7	1.0	-0.1	0.7	-0.7	-0.4	0.7	-1.3	-0.8	-2.6	-0.1	-0.8	2.1	2.6	-1.5	4.9	0.8	-0.1	-0.4	4.5	-1.4	5.0	-0.6	0.6	1.2	1.8	1.8
August	-0.2	0.6	-0.7	1.3	0.0	0.7	-0.1	-0.7	1.0	-0.7	-0.2	-2.4	0.1	-0.9	1.5	2.2	-0.2	5.0	1.0	-0.1	0.2	4.3	-1.2	4.9	0.1	0.5	1.3	1.9	1.6
September	-0.3	0.3	-1.0	0.2	-0.3	0.5	-0.5	-1.7	0.7	-0.9	-0.4	-3.0	0.4	-1.2	0.1	2.3	-0.4	4.8	0.8	0.0	0.0	4.0	-1.8	4.9	0.0	0.0	1.1	1.4	1.1
October	-0.1	0.5	-0.9	0.3	-0.6	0.6	-0.1	-2.1	1.2	-0.6	-0.2	-2.8	0.3	-1.0	-1.2	1.0	-0.2	4.2	-0.5	0.4	0.1	3.8	-1.6	4.3	0.2	-0.1	0.6	1.8	1.5
November	0.5	1.0	0.0	0.9	0.2	0.9	0.3	-2.1	2.1	0.4	0.5	-2.8	0.8	1.0	-1.4	1.3	1.7	5.2	-0.1	0.7	0.6	3.8	-0.8	4.6	1.8	0.0	1.3	2.4	1.9
December	0.9	1.5	0.3	1.6	0.5	1.2	0.8	-1.9	2.6	0.9	1.0	-2.6	1.1	1.6	-1.4	1.2	2.5	5.4	-0.4	0.7	1.1	3.8	-0.1	4.7	2.1	0.0	1.8	2.8	2.9
2010 January	1.0	1.7	0.8	1.8	0.4	1.9	0.8	-1.0	2.3	1.1	1.2	-2.4	1.3	2.5	-3.3	-0.3	3.0	6.2	1.2	0.4	1.2	3.9	0.1	5.2	1.8	-0.2	1.6	2.7	3.5
February	0.9	1.5	0.8	1.7	0.4	1.8	0.5	-0.3	2.9	0.9	1.4	-2.4	1.1	2.8	-4.3	-0.6	2.3	5.6	0.7	0.3	0.9	3.4	0.2	4.5	1.6	-0.2	1.3	2.8	3.0
March	1.4	1.9	1.9	2.4	0.4	2.1	1.2	1.4	3.9	1.5	1.7	-2.4	1.4	2.3	-4.0	-0.4	3.2	5.7	0.6	0.7	1.8	2.9	0.6	4.2	1.8	0.3	1.5	2.5	3.4
April	1.5	2.0	2.1	3.0	0.9	2.4	1.0	2.5	4.7	1.6	1.9	-2.5	1.6	2.5	-2.8	0.2	3.1	5.7	0.8	0.6	1.8	2.7	0.7	4.2	2.7	0.7	1.6	2.1	3.7
May	1.6 Po	2.0 Po	2.5	3.0	1.0	1.9	1.2	2.8	5.3	1.8	1.9	-1.9	1.6	1.8	-2.4	0.5	3.1	4.9	1.8	0.4 Po	1.7 Po	2.3	1.1	4.4	2.4	0.7	1.4	1.9	3.4
June	1.4 f	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1.1	x	x	x	x	x	x

Symbols: f estimated Po provisional Rc revised x not available

Notes: (1) From January 2006 onwards: base 100=2005; index rates of change calculated based on indexes rounded up to two decimal places.

(2) Member States belonging to the Euro Area: EA-13 until December 2007, EA-15 until December 2008 (including Malta and Cyprus), EA-16 from January 2009 (including Slovakia).

(3) European Index of Consumer Prices: EU-15 until April 2004, EU-25 until December 2006 and EU-27 onwards.

Source: INE-Portugal and Eurostat.

Code abbreviations of the Member States:

BE Belgium
BG Bulgaria
CZ Czech Republic
DK Denmark
DE Germany

EE Estonia
EL Greece
ES Spain
FR France
IE Ireland

IT Italy
CY Cyprus
LV Latvia
LT Lithuania
LU Luxembourg

HU Hungary
MT Malta
NL Netherlands
AT Austria
PL Poland

PT Portugal
RO Romania
SI Slovenia
SK Slovakia
FI Finland

SE Sweden
UK United Kingdom