# TRENDS IN TELECOMMUNICATIONS PRICES MAY '16

ANACOM

AUTORIDADE NACIONAL DE COMUNICAÇÕES

# Trends in telecommunications prices<sup>1</sup>

### **Summary**

• In May 2016, telecommunications prices in Portugal¹ decreased by 0.18 percent versus the previous month (no change in May 2015). The decline results from the change in a mobile Internet tariff (via tablet/PC). This is the third consecutive month to see a nominal and real drop in telecommunications prices over the previous month.

In year-on-year terms, the increase in prices (2.24 percent) was the 10th highest among the sectors of the Portuguese economy.

On average annual terms, prices increased by 4.01 percent, 3.41 percentage points over inflation (0.60 percent). The increase in prices was the 5th highest among the 43 products/services considered.

Since January 2014, telecommunications prices have been increasing at average annual rates above the rate of change reported in CPI.

 On average annual terms, Portugal was the EU country with the highest increase in prices in May 2016. On average, telecommunications prices<sup>1</sup> in the EU increase by 0.10 percent.

Since March 2011, telecommunications prices<sup>1</sup> have increased more in Portugal than in the EU. However, the difference has been narrowing since February 2016.

<sup>&</sup>lt;sup>1</sup> "Telephone, telegraph and telefax services" sub-index of the Consumer Price Index (CPI) and of the Harmonised Indices of Consumer Prices (HICP), which comprises voice, Internet and subscription TV (STV) services acquired on a stand-alone basis or as part of a bundle of services. The price analysis presented here should be taken alongside an assessment of the

basis or as part of a bundle of services. The price analysis presented here should be taken alongside an assessment of the offer characteristics – see information available in the reports "Bundles of electronic communications services", "Telephone service at a fixed location and nomadic VoIP", "Mobile services", "Internet access service" and "Subscription television service", all available on ANACOM's website.

# 1. Trends in telecommunications prices<sup>1</sup> – May 2016

According to INE (Statistics Portugal)<sup>2</sup>, in May 2016, telecommunications prices in Portugal fell by 0.18 percent over the previous month (unchanged in May 2015). The decline results from the change in a mobile Internet tariff (via tablet/PC). This is the third consecutive month to report a nominal and real drop in telecommunications prices over the previous month <sup>1</sup>.

Versus May 2015, telecommunications prices<sup>1</sup> increased by 2.42 percent, while increasing by 4.01 percent on average over the last twelve months.

Table 1 - Change in Consumer Price Index (CPI) and in telecommunications prices 1

		May 2016		
	Year-on-Year change	Average change 12 months	Change versus prior month	Average change 12 months
СРІ	0.33%	0.60%	0.28%	0.49%
Telecommunications <sup>1</sup>	2.24%	4.01%	-0.18%	3.90%
Ranking in descending order (43 groups)	10	5	32	6

Source: INE (Statistics Portugal)

Unit: %

On a year-on-year basis, the increase in prices (2.24 percent) was the 10th highest among the sectors of the Portuguese economy. The difference between this increase and the change in CPI was reported at 1.91 percentage points.

On average terms, the annual increase in prices reported (4.01 percent) was the 5th highest among 43 products/service considered.

Since January 2014, telecommunications prices 1 have been increasing at average annual rates above the rate of change reported in CPI. Since February 2016, the difference between the two rates has been narrowing and in May 2016, the difference was reported at 3.41 percentage points.

<sup>&</sup>lt;sup>2</sup> See "Consumer Price Index – May 2016" (INE – Statistics Portugal, 2016), available at <a href="https://www.ine.pt/xportal/xmain?xpid=INE&xpgid=ine-destaques&DESTAQUESdest-boui=249872866&DESTAQUESmodo=2">https://www.ine.pt/xportal/xmain?xpid=INE&xpgid=ine-destaques&DESTAQUESdest-boui=249872866&DESTAQUESmodo=2</a>

5% 4% 3% 2% 1% 0% -1% -2% 2011M12 12M10 2012M12 2013M10 2013M12 2014M12 2012M02 2012M06 2012M08 2013M02 13M04 13M06 2013M08 2014M02 2014M04 2014M10 2015M02 2015M04 2015M06 2015M08 2015M10 2015M12 16M04 2011M10 Telecommunications services

Graph 1 - Monthly change in CPI and telecommunications prices <sup>1</sup>

Source: INE (Statistics Portugal)

Unit: %

## 2. Trends in telecommunications prices<sup>1</sup> in the EU<sup>3</sup> - May 2016

According to EUROSTAT<sup>4</sup>, in May 2016, the increase in prices in average annual terms reported in Portugal was 3.91 percentage points above the EU average<sup>3</sup>. On average annual terms, Portugal was the EU country with the highest increase in prices.

Table 2 – Change in telecommunications price 1: Portugal vs EU<sup>3</sup>

	Year-on-Year change	May 2016 Average change 12 months	Change versus prior month	2015 Average change 12 months
EU <sup>3</sup>	0.08%	0.10%	0.02%	-0.22%
Portugal	2.25%	4.01%	-0.18%	3.90%
PT / EU difference <sup>3</sup>	2.17 p.p	3.91 p.p	-0.20 p.p	4.12 p.p
Ranking in descending order (23 countries)	6	1	15	1

Source: EUROSTAT

Unit: %, p.p

**Note:** Information for Ireland, Sweden and United Kingdom not available. Malta and Netherlands are not included in the ranking due to a lack of available information before December 2015.

Methodology described at

http://ec.europa.eu/eurostat/statistics-explained/index.php/HICP\_methodology

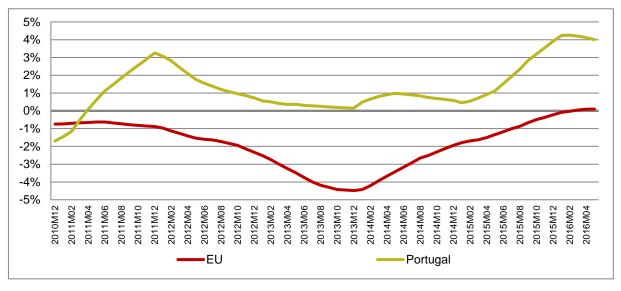
<sup>&</sup>lt;sup>3</sup> Information for Ireland, Sweden and United Kingdom not available. Information available from December 2015 for Malta and Netherlands.

<sup>&</sup>lt;sup>4</sup> See HICP - monthly data (EUROSTAT, 2016), available at <a href="http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=prc\_hicp\_midx&lang=en">http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=prc\_hicp\_midx&lang=en</a>.

In relation to May 2015, the increase in telecommunications prices<sup>1</sup> in Portugal is the 6th largest in the EU<sup>3</sup>. Larger increases were reported in Slovenia, Belgium, Finland, Lithuania and France.

Since March 2011, telecommunications prices<sup>1</sup> have risen more in Portugal than in the EU<sup>3</sup> (in terms of average annual change). However, the difference has been narrowing since February 2016.

Graph 2 – Average rate of change over previous twelve months - telecommunications prices: Portugal vs EU<sup>3</sup>



Source: EUROSTAT Unit: %

**Note:** From the publication, by EUROSTAT, on 25 February 2016, of data for January 2016, the reference year of the HICP series was changed from 2005 to 2015.

There may be differences in the series due to rounding effects. For more information, see <a href="http://ec.europa.eu/eurostat/documents/272892/272971/HICP+reference+year+2015%3D100/">http://ec.europa.eu/eurostat/documents/272892/272971/HICP+reference+year+2015%3D100/</a>.

