

173/2017 - 16 November 2017

October 2017

## Annual inflation down to 1.4% in the euro area

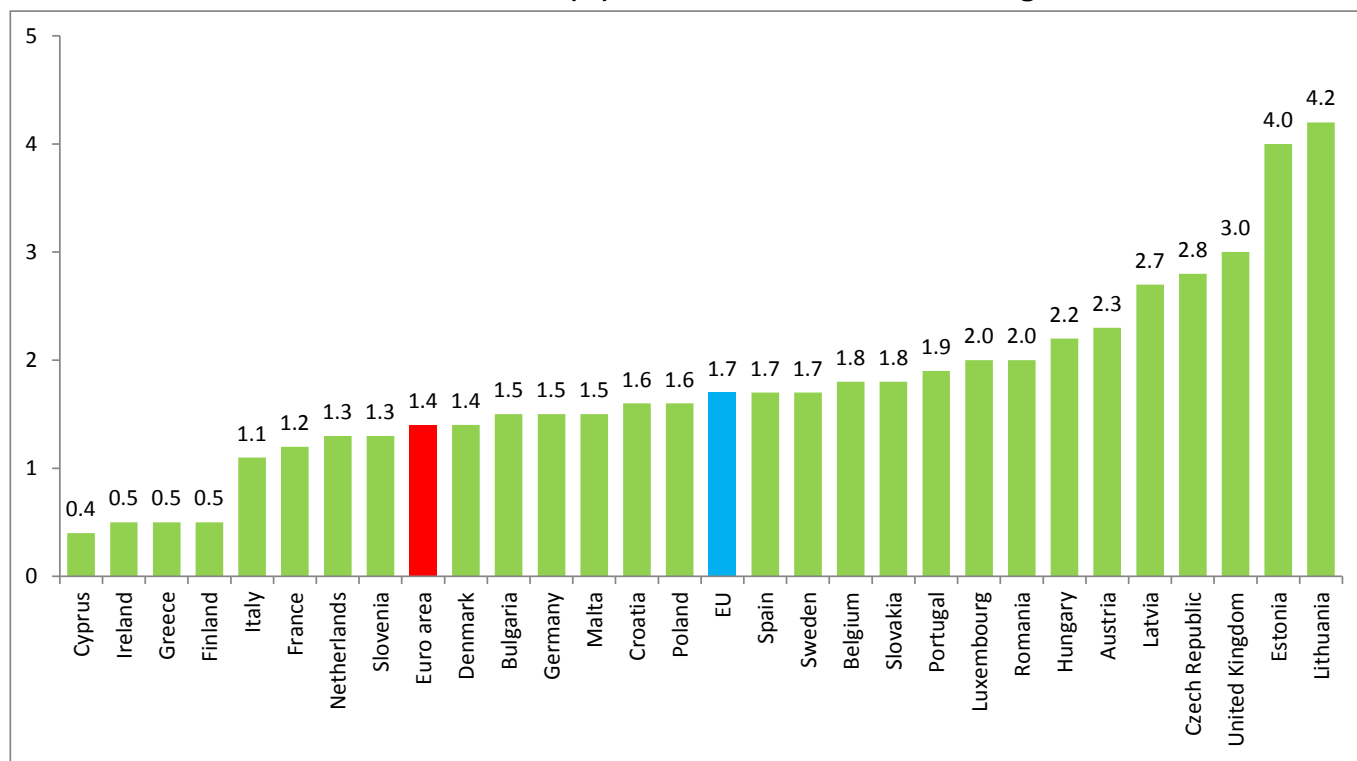
Down to 1.7% in the EU

**Euro area** annual inflation was 1.4% in October 2017, down from 1.5% in September. In October 2016, the rate was 0.5%. **European Union** annual inflation was 1.7% in October 2017, down from 1.8% in September. A year earlier the rate was 0.5%. These figures come from **Eurostat, the statistical office of the European Union**.

The lowest annual rates were registered in **Cyprus** (0.4%), **Ireland, Greece** and **Finland** (all 0.5%). The highest annual rates were recorded in **Lithuania** (4.2%), **Estonia** (4.0%) and the **United Kingdom** (3.0%). Compared with September 2017, annual inflation fell in fourteen Member States, remained stable in five and rose in nine.

The largest upward impacts to the **euro area** annual inflation came from fuels for transport (+0.10 percentage points), accommodation services (+0.08 pp) and milk, cheese & eggs (+0.06 pp), while telecommunication (-0.11 pp), garments (-0.07 pp) and social protection (-0.04 pp) had the biggest downward impacts.

Annual inflation rates (%) in October 2017, in ascending order



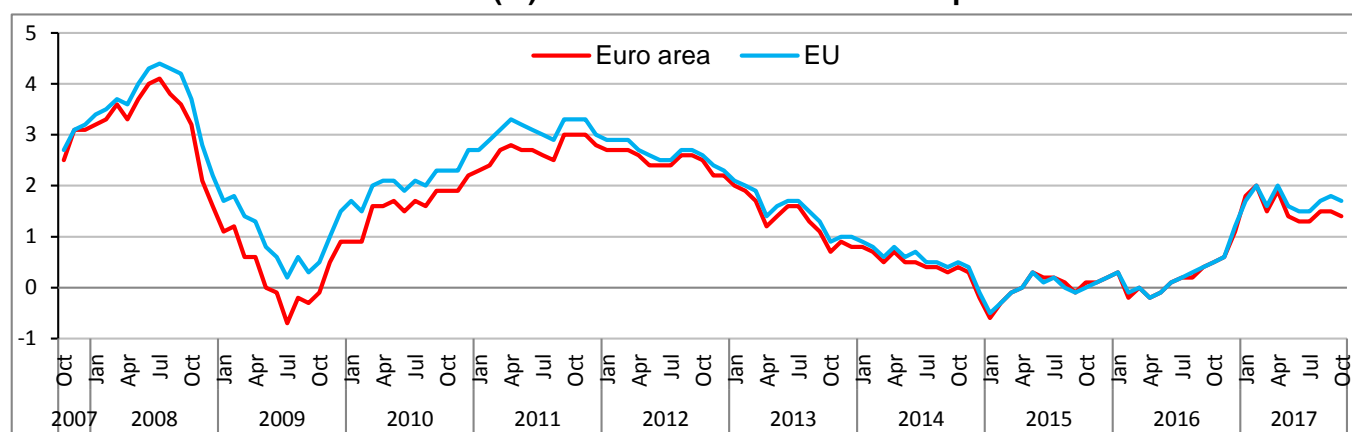
## Inflation rates (%) measured by the HICP

	Annual rate							Monthly rate Oct 17
	Oct 16	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	
<b>Euro area</b>	<b>0.5</b>	<b>1.4</b>	<b>1.3</b>	<b>1.3</b>	<b>1.5</b>	<b>1.5</b>	<b>1.4</b>	<b>0.1</b>
<b>EU</b>	<b>0.5</b>	<b>1.6</b>	<b>1.5</b>	<b>1.5</b>	<b>1.7</b>	<b>1.8</b>	<b>1.7</b>	<b>0.1</b>
<b>Belgium</b>	1.9	1.9	1.5	1.8	2.0	2.0	<b>1.8</b>	0.3
<b>Bulgaria</b>	-1.0	1.4	1.1	0.6	0.7	1.3	<b>1.5</b>	0.1
<b>Czech Republic</b>	0.8	2.5	2.4	2.4	2.4	2.5	<b>2.8</b>	0.5
<b>Denmark</b>	0.1	0.7	0.4	1.5	1.5	1.6	<b>1.4</b>	0.1
<b>Germany</b>	0.7	1.4	1.5	1.5	1.8	1.8	<b>1.5</b>	-0.1
<b>Estonia</b>	1.0	3.5	3.1	3.9	4.2	3.9	<b>4.0</b>	-0.4
<b>Ireland</b>	-0.4	0.0	-0.6	-0.2	0.4	0.2	<b>0.5</b>	-0.1
<b>Greece</b>	0.6	1.5	0.9	0.9	0.6	1.0	<b>0.5</b>	-0.1
<b>Spain</b>	0.5	2.0	1.6	1.7	2.0	1.8	<b>1.7</b>	0.6
<b>France</b>	0.5	0.9	0.8	0.8	1.0	1.1	<b>1.2</b>	0.1
<b>Croatia</b>	-0.3	1.0	1.1	1.2	1.5	1.6	<b>1.6</b>	0.1
<b>Italy</b>	-0.1	1.6	1.2	1.2	1.4	1.3	<b>1.1</b>	0.0
<b>Cyprus</b>	-1.0	0.9	0.9	-0.1	0.5	0.1	<b>0.4</b>	-0.6
<b>Latvia</b>	1.1	2.7	3.1	2.6	3.2	3.0	<b>2.7</b>	0.4
<b>Lithuania</b>	0.7	3.2	3.5	4.1	4.6	4.6	<b>4.2</b>	0.1
<b>Luxembourg</b>	0.7	1.9	1.5	1.8	2.3	2.0	<b>2.0</b>	0.2
<b>Hungary</b>	1.1	2.1	2.0	2.2	2.7	2.5	<b>2.2</b>	0.3
<b>Malta</b>	0.5	1.1	1.0	1.2	1.2	1.2	<b>1.5</b>	-0.7
<b>Netherlands</b>	0.3	0.7	1.0	1.5	1.5	1.4	<b>1.3</b>	0.2
<b>Austria</b>	1.4	2.1	2.0	2.0	2.1	2.5r	<b>2.3</b>	0.2
<b>Poland</b>	0.1	1.5	1.3	1.4	1.4	1.6	<b>1.6</b>	0.4
<b>Portugal</b>	1.1	1.7	1.0	1.0	1.3	1.6	<b>1.9</b>	0.5
<b>Romania</b>	0.1	0.5	0.7	0.9	0.6	1.3	<b>2.0</b>	1.1
<b>Slovenia</b>	0.7	1.5	0.9	1.2	1.4	1.4	<b>1.3</b>	0.3
<b>Slovakia</b>	-0.3	1.1	1.0	1.5	1.6	1.8	<b>1.8</b>	0.3
<b>Finland</b>	0.6	0.9	0.9	0.6	0.8	0.8	<b>0.5</b>	0.0
<b>Sweden</b>	1.1	1.8	1.8	2.3	2.2	2.2	<b>1.7</b>	-0.1
<b>United Kingdom</b>	0.9	2.9	2.6	2.6	2.9	3.0	<b>3.0</b>	0.1
<b>Iceland</b>	0.3	-2.5	-2.6	-1.9	-2.6	-2.7	<b>-1.2</b>	0.5
<b>Norway</b>	4.1	2.2	1.9	1.4	1.3	1.6	<b>1.0</b>	0.0
<b>Switzerland</b>	-0.3	0.4	0.4	0.6	0.5	0.8	<b>0.8</b>	0.1

r = revised

The source dataset is available [here](#).

### Annual inflation (%) in the euro area and the European Union



## Euro area inflation rates (%), selected aggregates

	Weight (%)	Annual rate							Monthly rate
		2017	Oct 16	May 17	Jun 17	Jul 17	Aug 17	Sep 17	
All-items HICP	1000.0	0.5	1.4	1.3	1.3	1.5	1.5	1.4	0.1
All-items excluding: > energy	904.7	0.7	1.1	1.2	1.2	1.2	1.3	1.2	0.0
> energy, unprocessed food	829.5	0.7	1.0	1.2	1.3	1.3	1.3	1.1	-0.1
> energy, food, alcohol & tobacco	708.8	0.8	0.9	1.1	1.2	1.2	1.1	0.9	-0.1
> energy, seasonal food	864.3	0.7	1.0	1.2	1.3	1.3	1.3	1.1	-0.1
> tobacco	976.3	0.5	1.4	1.2	1.3	1.5	1.5	1.3	0.1
Food, alcohol & tobacco	195.9	0.4	1.5	1.4	1.4	1.4	1.9	2.3	0.5
> processed food, alcohol & tobacco	120.8	0.5	1.5	1.6	1.9	2.0	2.0	2.1	0.1
> unprocessed food	75.1	0.2	1.6	1.0	0.6	0.6	1.5	2.8	1.2
Energy	95.3	-0.9	4.5	1.9	2.2	4.0	3.9	3.0	0.7
Non-energy industrial goods	263.1	0.3	0.3	0.4	0.5	0.5	0.5	0.4	0.5
Services	445.7	1.1	1.3	1.6	1.6	1.6	1.5	1.2	-0.5

### Sub-indices with largest impacts on euro area annual inflation

		Weight (%)	Annual rate (%)	Impact (pp)
		2017	Oct 17	Oct 17
07.22	Fuels for transport	41.0	3.6	0.10
11.2	Accommodation services	19.1	4.9	0.08
01.14	Milk, cheese and eggs	20.8	4.2	0.06
12.4	Social protection	16.0	-1.2	-0.04
03.12	Garments	43.6	0.0	-0.07
08.2/3	Telecommunication	30.6	-2.0	-0.11

#### Geographical coverage

The **euro area** consists of Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland.

The **European Union** includes Belgium, Bulgaria, the Czech Republic, Denmark, Germany, Estonia, Ireland, Greece, Spain, France, Croatia, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Hungary, Malta, the Netherlands, Austria, Poland, Portugal, Romania, Slovenia, Slovakia, Finland, Sweden and the United Kingdom.

The euro area and European Union data refer to the respective country compositions at a specific point in time. New Member States are integrated into the aggregates using a chain index formula.

#### Methods and definitions

The **annual rate** measures the change of the Harmonised Indices of Consumer Prices (HICP) between a month and the same month of the previous year, and the **monthly rate** compares the indices between the two latest months.

An **impact** is a measure showing the change in the inflation due to the inclusion of a sub-index. The impact takes account of both the weight and whether the inflation for that sub-index is higher or lower than the all-items inflation rate.

#### Revisions and timetable

A flash estimate of euro area inflation is issued at the end of each reference month. The euro area flash estimate for October 2017, published on 31 October 2017, was 1.4%.

The next flash estimate of euro area inflation with data for November 2017 is scheduled for 30 November 2017.

#### For more information

Eurostat [website section](#) on inflation

Eurostat [database section](#) on inflation

Eurostat [Statistics Explained article](#) on inflation in the euro area

Eurostat [metadata](#) on inflation


Eurostat €-indicators [release calendar](#)

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