

178/2018 - 16 November 2018

October 2018

Annual inflation up to 2.2% in the euro area

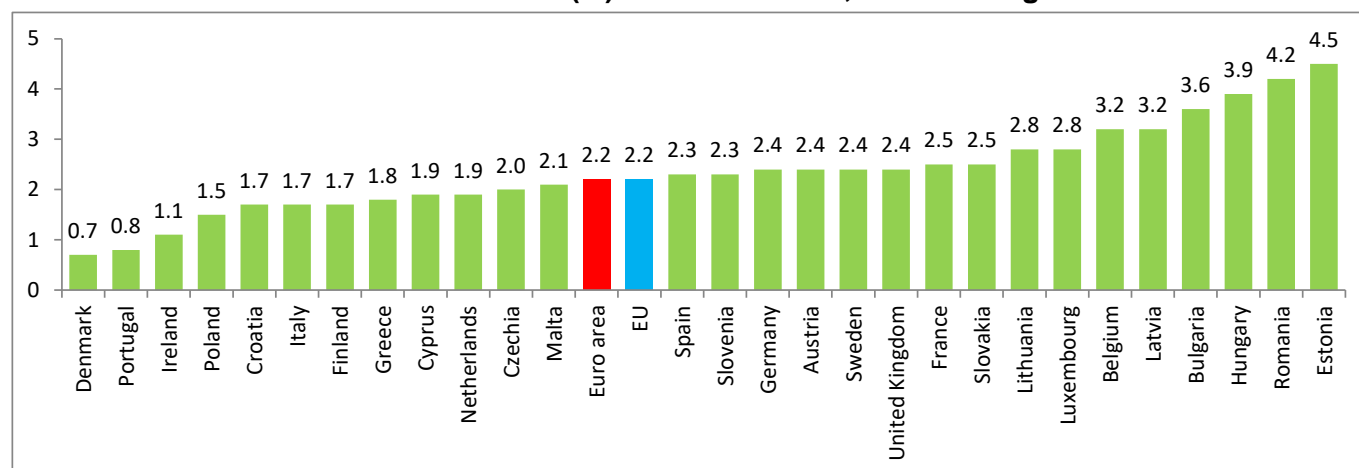
Also up to 2.2% in the EU

The **euro area** annual inflation rate was 2.2% in October 2018, up from 2.1% in September 2018. A year earlier, the rate was 1.4%. **European Union** annual inflation was also 2.2% in October 2018, up from 2.1% in September 2018. A year earlier, the rate was 1.7%. These figures are published by **Eurostat, the statistical office of the European Union**.

The lowest annual rates were registered in **Denmark** (0.7%), **Portugal** (0.8%) and **Ireland** (1.1%). The highest annual rates were recorded in **Estonia** (4.5%), **Romania** (4.2%) and **Hungary** (3.9%). Compared with September 2018, annual inflation fell in eight Member States, remained stable in five and rose in fourteen.

In October 2018, the highest contribution to the annual **euro area** inflation rate came from energy (+1.02 percentage points, pp), followed by services (+0.65 pp), food, alcohol & tobacco (+0.42 pp) and non-energy industrial goods (+0.11 pp).

Annual inflation rates (%) in October 2018, in ascending order



Italy: flash estimate for October 2018 (published on 31 October 2018)

Inflation rates (%) measured by the HICP

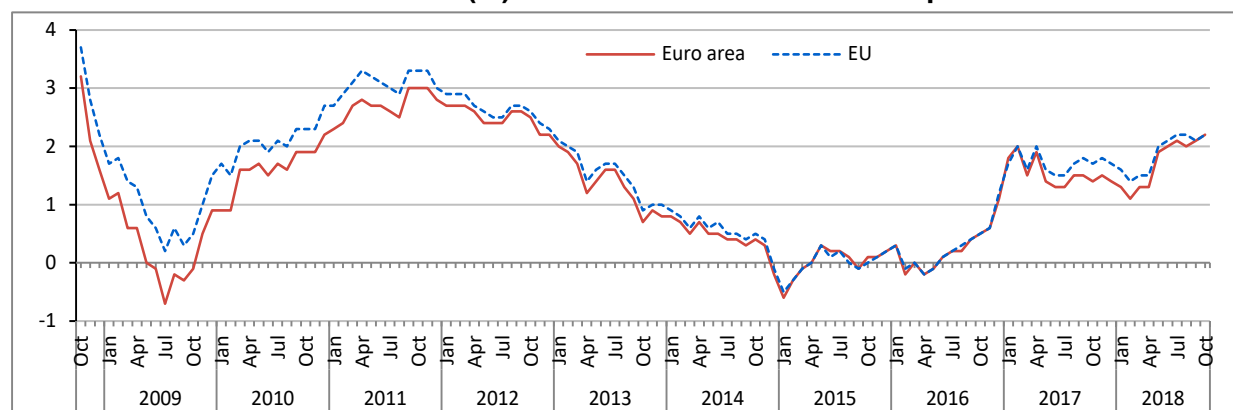
	Annual rate							Monthly rate Oct 18
	Oct 17	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	
Euro area	1.4	1.9	2.0	2.1	2.0	2.1	2.2	0.2
EU	1.7	2.0	2.1	2.2	2.2	2.1r	2.2	0.2
Belgium	1.8	2.3	2.6	2.7	2.6	2.8	3.2	0.7
Bulgaria	1.5	2.3	3.0	3.6	3.7	3.6	3.6	0.2
Czechia	2.8	2.0	2.4	2.2	2.4	2.1	2.0	0.4
Denmark	1.4	1.0	1.1	0.9	0.8	0.5	0.7	0.3
Germany	1.5	2.2	2.1	2.1	1.9	2.2	2.4	0.1
Estonia	4.0	3.1	3.9	3.3	3.5	3.5	4.5	0.5
Ireland	0.5	0.7	0.7	1.0	0.9	1.2	1.1	-0.2
Greece	0.5	0.8	1.0	0.8	0.9	1.1	1.8	0.5
Spain	1.7	2.1	2.3	2.3	2.2	2.3	2.3	0.7
France	1.2	2.3	2.3	2.6	2.6	2.5	2.5	0.1
Croatia	1.6	1.8	2.2	2.2	2.1	1.6	1.7	0.2
Italy	1.1	1.0	1.4	1.9	1.6	1.5	c	c
Cyprus	0.4	1.0	1.7	1.4	1.7	1.7	1.9	-0.3
Latvia	2.7	2.4	2.7	2.7	2.8	3.3	3.2	0.3
Lithuania	4.2	2.9	2.6	2.3	1.8	2.4	2.8	0.5
Luxembourg	2.0	2.1	2.4	2.5	2.4	2.7	2.8	0.2
Hungary	2.2	2.9	3.2	3.4	3.4	3.7	3.9	0.5
Malta	1.5	1.7	2.0	2.1	2.4	2.5	2.1	-1.2
Netherlands	1.3	1.9	1.7	1.9	1.9	1.6	1.9	0.5
Austria	2.4	2.1	2.3	2.3	2.3	2.1	2.4	0.5
Poland	1.6	1.2	1.4	1.4	1.4	1.5	1.5	0.4
Portugal	1.9	1.4	2.0	2.2	1.3	1.8	0.8	-0.5
Romania	2.0	4.6	4.7	4.3	4.7	4.7	4.2	0.6
Slovenia	1.3	2.2	2.3	2.1	2.0	2.2	2.3	0.4
Slovakia	1.8	2.7	2.9	2.6	2.9	2.7	2.5	0.1
Finland	0.5	1.0	1.2	1.4	1.4	1.4	1.7	0.3
Sweden	1.7	2.0	2.1	2.2	2.1	2.5	2.4	-0.2
United Kingdom	3.0	2.4	2.4	2.5	2.7	2.4	2.4	0.1
Iceland	-1.2	0.0	1.4	1.9	2.1	1.2	0.9	0.2
Norway	1.0	2.3	2.7	3.5	3.9	3.8	3.6	-0.2
Switzerland	0.8	1.0	0.9	1.2	1.3	1.1	1.1	0.2

r revised

c confidential at the time of publication

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

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



Euro area inflation rate (%), selected aggregates

	Weight (%)	Annual rate							Monthly rate
		2018	Oct 17	May 18	Jun 18	Jul 18	Aug 18	Sep 18	
All-items HICP	1000.0	1.4	1.9	2.0	2.1	2.0	2.1	2.2	0.2
All-items excluding:									
> energy	903.0	1.2	1.4	1.3	1.4	1.3	1.3	1.3	0.1
> energy, unprocessed food	828.2	1.1	1.3	1.2	1.3	1.2	1.1	1.2	0.1
> energy, food, alcohol & tobacco	707.3	0.9	1.1	0.9	1.1	0.9	0.9	1.1	0.1
> energy, seasonal food	862.6	1.1	1.3	1.2	1.3	1.1	1.1	1.2	0.1
> tobacco	976.7	1.3	1.8	1.9	2.1	1.9	2.0	2.1	0.2
Food, alcohol & tobacco	195.7	2.3	2.5	2.7	2.5	2.4	2.6	2.2	0.1
> processed food, alcohol & tobacco	121.0	2.1	2.6	2.6	2.4	2.4	2.2	2.2	0.1
> unprocessed food	74.8	2.8	2.4	2.9	2.6	2.5	3.2	2.1	0.1
Energy	97.0	3.0	6.1	8.0	9.5	9.2	9.5	10.7	1.8
Non-energy industrial goods	263.3	0.4	0.3	0.4	0.5	0.3	0.3	0.4	0.6
Services	443.9	1.2	1.6	1.3	1.4	1.3	1.3	1.5	-0.3

Contributions to the euro area annual inflation rate (pp), selected aggregates

	Contributions						
	Oct 17	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18
Food, alcohol & tobacco	0.46	0.50	0.53	0.49	0.48	0.51	0.42
> processed food, alcohol & tobacco	0.25	0.31	0.31	0.30	0.29	0.27	0.27
> unprocessed food	0.21	0.18	0.22	0.20	0.19	0.24	0.16
Energy	0.29	0.58	0.76	0.89	0.88	0.91	1.02
Non-energy industrial goods	0.09	0.08	0.10	0.12	0.08	0.08	0.11
Services	0.54	0.72	0.57	0.64	0.59	0.57	0.65

The full dataset is available in the Eurostat online [database](#).

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, Czechia, 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.

Data for Italy for October 2018 were confidential at the time of publication.

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.

A **contribution** shows how much of the annual inflation rate comes from a particular component of the HICP. The contributions are calculated according to a method which ensures their additivity (allowing for rounding).

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 2018](#), published on 31 October 2018, was 2.2%.

The next flash estimate of euro area inflation with data for November 2018 is scheduled for 30 November 2018.

Data for the United Kingdom for September 2018 were not available in time for the HICP release of 17 October 2018, and EU totals were calculated using Eurostat estimates. Since then, the UK data have become available and as a result the EU annual rate of change for September 2018 was revised from 2.2% to 2.1%.

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](#)

Issued by: **Eurostat Press Office**

Baiba GRANDOVSKA
Tel: +352-4301-33 444
eurostat-pressoffice@ec.europa.eu


For further information on methodology:

Lenka VALENTA
Tel: +352-4301-33176
estat-hicp@ec.europa.eu

 [EurostatStatistics](#)

 ec.europa.eu/eurostat/

 [@EU_Eurostat](#)

 **Media requests:** Eurostat media support / Tel: +352-4301-33 408 / eurostat-mediasupport@ec.europa.eu