

CONSUMER PRICE INDEX

Paris, 4 July 2023

Reference period: May 2023

OECD headline inflation slows markedly to 6.5% in May 2023

Year-on-year inflation in the OECD, as measured by the Consumer Price Index (CPI), dropped to 6.5% in May 2023, down from 7.4% in April 2023 to reach its lowest level since December 2021 (Figures 1 and 3). Between April and May 2023, inflation declined in all OECD countries except in the Netherlands, Norway, and the United Kingdom. Across OECD countries, inflation rates ranged from less than 3% in Costa Rica, Greece and Denmark, to more than 20% in Hungary and Türkiye.

Continuing the trend of previous months, OECD inflation less food and energy (core inflation) declined at a much slower pace than headline inflation and reached 6.9% in May 2023, following 7.1% in April. Services inflation, estimated based on information available for 33 OECD countries, declined in 18 countries, compared to 13 countries in April. On average it moderated to 5.7% in May from 6.0% in April, in year-on-year terms.

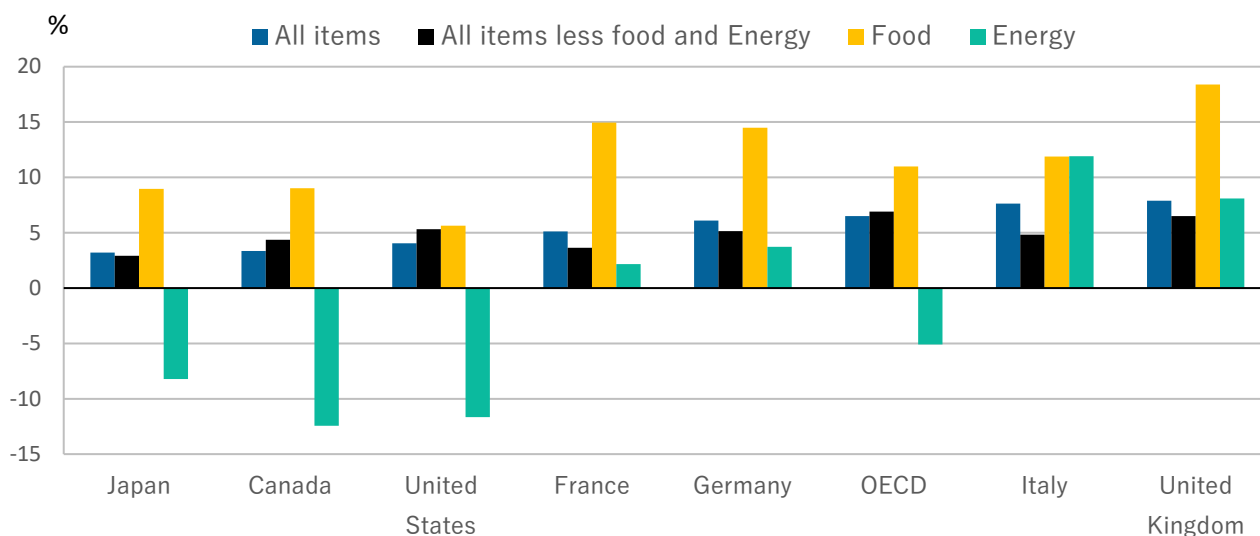
Energy inflation in the OECD plunged to minus 5.1% in May year-on-year, from 0.7% in April. It was negative in 16 OECD countries, but remained above 10% in Latvia, Italy, the Czech Republic, Colombia and Hungary. OECD year-on-year food inflation continued to slow, reaching 11.0% in May 2023, down from 12.1% in April. Declines in food inflation were registered in 34 OECD countries.

Year-on-year inflation in the G7 fell to 4.6% in May 2023, from 5.4% in April, reaching its lowest level since September 2021. Inflation declined in all G7 countries, apart from the United Kingdom, where inflation edged up, as core inflation continued to rise. The lowest inflation rates among G7 countries were registered in Japan and Canada, both below 3.5%. Food and energy inflation remained the main contributors to headline inflation in Italy, while core inflation was the main inflation driver in France, Germany, Japan, the United Kingdom and the United States (Figure 2).

In the euro area, year-on-year inflation, as measured by the Harmonised Index of Consumer Prices (HICP), dropped to 6.1% in May 2023, from 7.0% in April. Eurostat's [flash estimate](#) for June 2023 points to a further decline in year-on-year inflation in the euro area, to 5.5%. This masks significant variability across member states, with inflation measured by HICP surging to 6.8% in Germany but below the 2% monetary policy target rate in Spain. Energy inflation in the euro area is estimated to have dropped again in June while core inflation is estimated to have risen slightly.

In the G20, year-on-year inflation declined to 5.9% in May 2023, from 6.5% in April. Outside the OECD, inflation decreased in Brazil, India, Indonesia and South Africa, but increased in Argentina. It was broadly stable in China and Saudi Arabia.

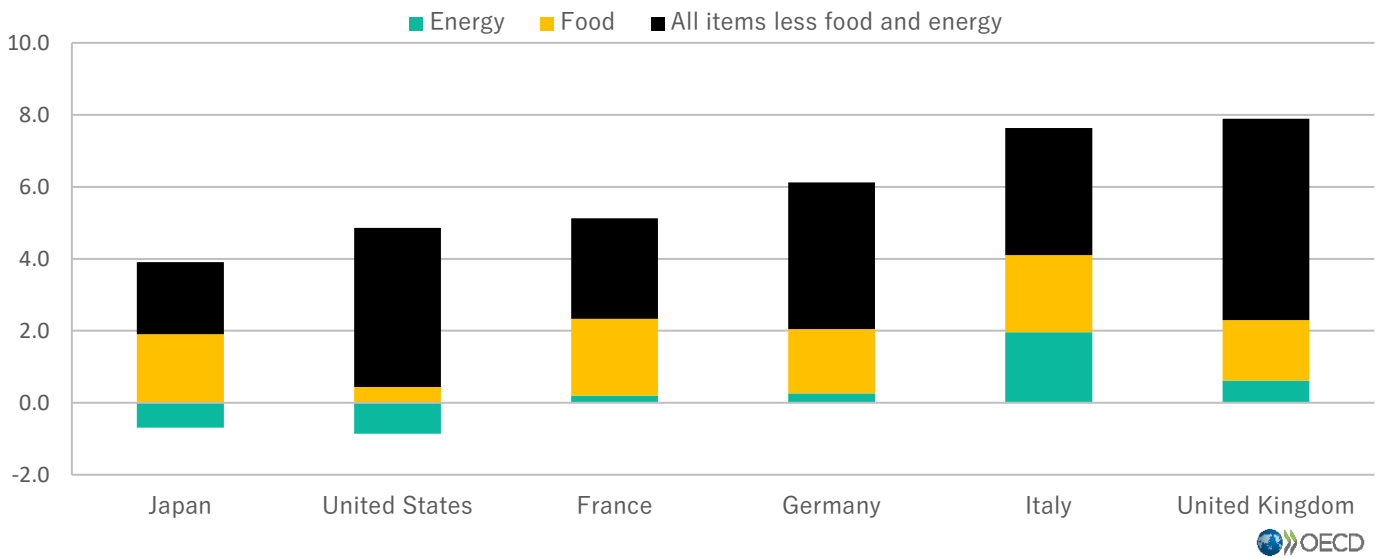
Figure 1 - Consumer prices, G7 economies and OECD – All items inflation and its components
May 2023, year-on-year inflation rate



Visit the interactive [OECD Data Portal](#) to explore these data

Figure 2 – Contribution to year-on-year CPI inflation in selected G7 countries

May 2023, percentage points



Note: Due to the recent basket update in the CPI for Canada, some detailed information on weights according to the COICOP classification are not yet available and contributions to annual CPI inflation could not be calculated.



Figure 3 – Inflation since the 1990s: All items and all items less food and energy

OECD, United States, Japan (CPI) and euro area (HICP), year-on-year inflation rate

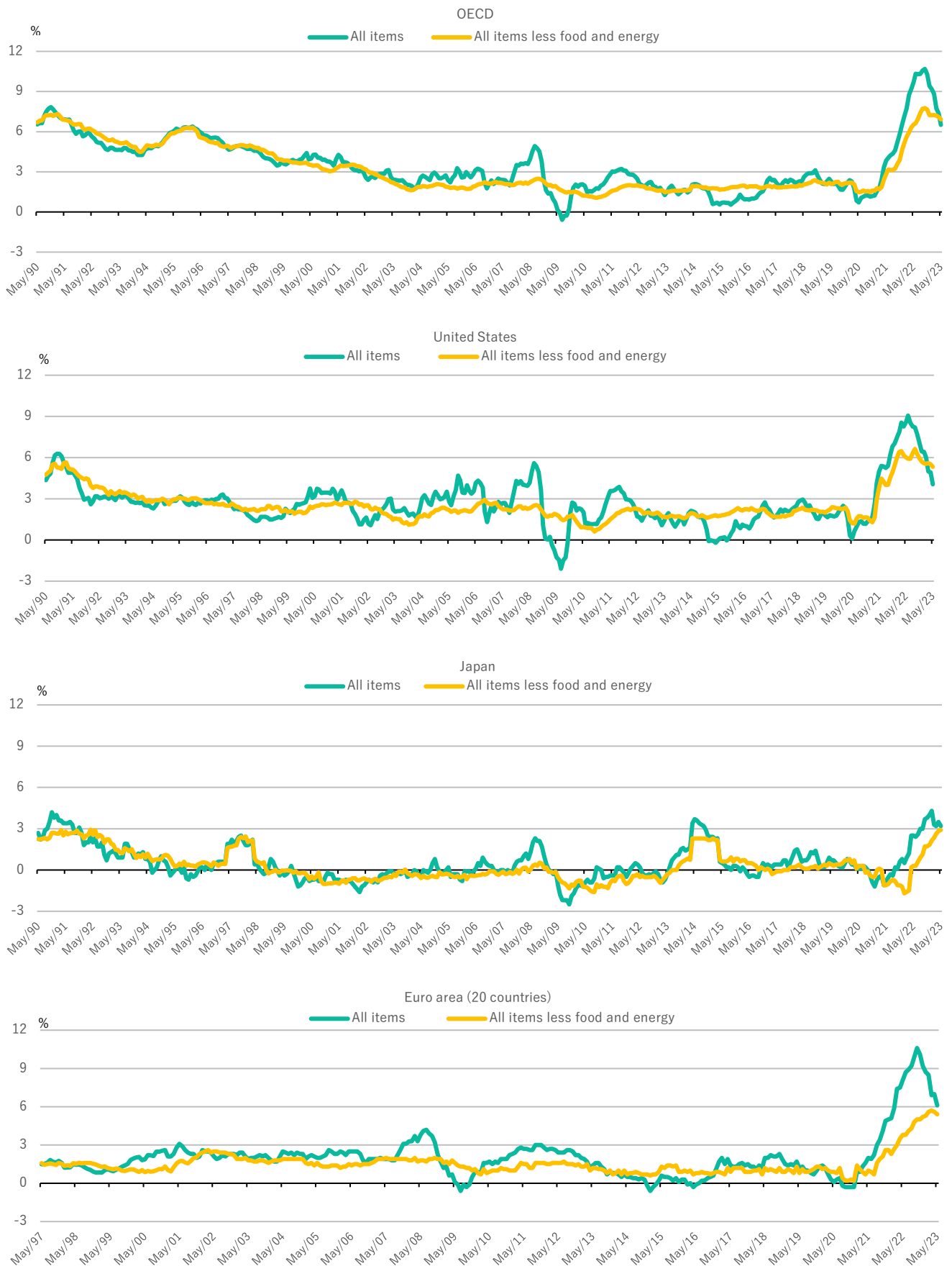


Table 1 – CPI and HICP, OECD countries and zone aggregates

May 2023, year-on-year inflation rate

	CPI			HICP			CPI						Contributions to annual CPI inflation		
	All items			All items			Food		Energy		All items excluding food & energy		Food	Energy	All items excluding food & energy
	May-22	Apr-23	May-23	May-22	Apr-23	May-23	Apr-23	May-23	Apr-23	May-23	Apr-23	May-23	May-23		
	percentage change on the same period of the previous year												percentage points		
OECD-Total	9.7	7.4	6.5	...	...	...	12.1	11.0	0.7	-5.1	7.1	6.9	...	...	...
G7	7.4	5.4	4.6	...	...	...	9.7	8.6	-0.2	-6.1	5.2	5.0	...	...	...
European Union (HICP)	...	...	...	8.8	8.1	7.1	16.4	15.0	4.4	-0.3	6.5	6.1	...	...	...
Euro area (HICP)	...	...	...	8.1	7.0	6.1	15.0	13.7	2.2	-1.8	5.6	5.4	...	...	...
Australia ¹	5.1	7.8	7.0	...	...	...	11.6	9.6	11.0	7.3	7.0	6.6	..	..	..
Austria	7.7	9.6	9.0	7.7	9.4	8.8	13.2	12.3	9.7	7.7	9.1	8.6	1.4	0.6	7.0
Belgium	9.0	5.6	5.2	9.9	3.3	2.7	17.6	16.4	-17.1	-22.0	6.9	7.6	2.9	-3.0	5.3
Canada	7.7	4.4	3.4	...	...	...	9.1	9.0	-4.2	-12.4	4.5	4.4	..	..	..
Chile	11.5	9.9	8.7	...	...	...	14.8	12.7	8.1	5.8	8.7	7.9	2.7	0.5	5.6
Colombia	9.1	12.8	12.4	...	...	...	18.5	15.7	20.9	22.3	10.6	10.5	4.0	1.5	7.7
Costa Rica	8.7	2.4	0.9	...	...	...	9.9	7.5	-15.0	-16.8	2.3	1.1	1.8	-1.7	0.7
Czech Republic	16.0	12.7	11.1	15.2	14.3	12.5	17.3	14.5	20.8	17.7	9.6	8.4	2.6	2.1	6.4
Denmark	7.4	5.3	2.9	8.2	5.6	2.9	13.1	10.6	-4.1	-19.0	5.1	4.2	1.3	-1.7	3.3
Estonia	20.0	13.5	11.3	20.1	13.2	11.2	23.4	20.4	10.8	2.9	10.5	10.3	4.6	0.6	6.1
Finland	7.0	7.9	6.8	7.1	6.3	5.0	13.7	11.1	5.2	0.0	7.2	6.8	1.5	0.0	5.3
France	5.2	5.9	5.1	5.8	6.9	6.0	15.7	14.9	7.1	2.2	3.9	3.6	2.1	0.2	2.8
Germany	7.0	7.2	6.1	8.7	7.6	6.3	16.8	14.5	8.0	3.7	5.7	5.2	1.8	0.3	4.1
Greece	11.3	3.0	2.8	10.5	4.5	4.1	11.4	11.6	-16.9	-20.1	6.0	6.5	2.4	-3.6	4.0
Hungary	10.7	24.0	21.5	10.8	24.4	21.9	39.0	34.0	34.0	26.9	17.1	16.2	7.7	2.9	10.9
Iceland	7.6	9.9	9.5	5.4	8.3	8.0	12.5	12.3	7.9	5.2	9.6	9.3	1.8	0.3	7.4
Ireland	7.8	7.2	6.6	8.3	6.3	5.4	13.1	12.7	12.1	1.9	5.8	6.3	1.4	0.2	5.0
Israel	4.2	5.1	4.6	...	...	...	4.3	2.8	2.0	2.9	5.3	5.0	0.4	0.2	3.9
Italy	6.8	8.2	7.6	7.3	8.6	8.0	12.1	11.9	16.7	11.9	4.9	4.8	2.1	2.0	3.5
Japan	2.5	3.5	3.2	...	...	...	8.7	9.0	-4.4	-8.2	2.8	2.9	1.9	-0.7	2.0
Korea	5.4	3.7	3.3	...	...	...	5.0	3.9	-1.4	-2.5	4.0	3.9	0.6	-0.2	2.9
Latvia	16.9	15.1	12.1	16.8	15.0	12.3	20.2	17.9	23.9	10.9	9.9	9.7	4.6	2.1	5.4
Lithuania	18.9	14.5	11.7	18.5	13.3	10.7	21.9	18.2	13.1	3.6	12.0	11.2	4.2	0.6	6.9
Luxembourg	6.8	3.7	3.6	9.1	2.7	2.0	12.5	12.2	-9.8	-10.2	3.9	3.8	1.5	-0.9	3.0
Mexico	7.7	6.3	5.8	...	...	...	10.0	9.1	-4.1	-5.3	6.2	6.1	2.6	-0.5	3.8
Netherlands	8.8	5.2	6.1	10.2	5.8	6.8	15.6	14.8	-22.2	-18.5	6.5	6.8	1.8	-1.1	5.2
New Zealand ¹	6.9	7.2	6.7	...	...	...	11.8	12.5	4.1	-2.1	6.7	6.8	1.8	-0.2	5.1
Norway	5.7	6.4	6.7	6.2	6.9	7.2	10.5	12.7	5.2	3.9	5.9	6.0	1.6	0.2	4.8
Poland	13.9	14.7	13.0	12.8	14.0	12.5	19.7	18.9	14.8	9.2	12.2	11.5	5.1	..	..
Portugal	8.0	5.7	4.0	8.1	6.9	5.4	15.4	9.4	-12.7	-15.5	6.5	5.4	2.1	-1.4	3.2
Slovak Republic	12.6	13.8	11.9	11.8	14.0	12.3	25.4	21.7	8.2	6.3	11.2	9.9	4.7	0.9	6.3
Slovenia	8.1	9.4	8.4	8.7	9.2	8.1	15.8	14.9	8.7	1.5	8.0	8.0	2.5	0.2	5.6
Spain	8.7	4.1	3.2	8.5	3.8	2.9	12.9	12.0	-15.6	-19.6	4.6	4.3	2.6	-2.4	3.0
Sweden	7.3	10.5	9.7	7.5	7.7	6.7	16.9	14.2	-1.1	-10.8	10.6	11.0	1.9	-0.4	8.8
Switzerland	2.9	2.6	2.2	2.7	2.6	2.2	5.4	5.3	6.9	3.7	1.9	1.6	0.6	0.2	1.4
Türkiye	73.5	43.7	39.6	73.5	43.7	39.7	53.9	52.5	12.9	-18.2	46.0	46.2	13.6	-2.2	28.2
United Kingdom	7.9	7.8	7.9	9.1	8.7	8.7	19.1	18.4	10.5	8.1	6.2	6.5	1.7	0.6	5.6
United States	8.6	4.9	4.0	9.6	3.8	2.7	7.0	5.6	-5.1	-11.7	5.5	5.3	0.4	-0.9	4.4

¹ For this country, figures shown refer to Q1 2022, Q4 2022 & Q1 2023, as year-on-year inflation is based on quarterly CPI data.

...: not applicable ...: not available

Note: CPI aggregates for the OECD area are computed as a weighted average of the national CPIs. This may differ from the definition used in the OECD Economic Outlook. For methodological information concerning the CPI aggregates in this news release, please see [Methodological Notes for OECD CPI News Release](#).

Source: OECD Consumer Price Indices (CPIs) Database, https://stats.oecd.org/index.aspx?DataSetCode=PRICES_CPI.



Table 2 – Consumer prices, All items, Food, Energy & All items excluding food & energy, selected countries and country aggregates
Year-on-year inflation rate

	2021	2022	2022										2023		
	Average	Average	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
All items															
OECD-Total	4.0	9.6	9.7	10.3	10.3	10.3	10.6	10.7	10.3	9.4	9.2	8.8	7.7	7.4	6.5
G7	3.5	7.1	7.4	7.8	7.6	7.5	7.6	7.7	7.3	6.8	6.7	6.4	5.4	5.4	4.6
European Union (HICP)	2.9	9.2	8.8	9.6	9.8	10.1	10.9	11.5	11.1	10.4	10.0	9.9	8.3	8.1	7.1
Euro area (HICP)	2.6	8.4	8.1	8.7	8.9	9.2	9.9	10.6	10.1	9.2	8.7	8.5	6.9	7.0	6.1
G7 countries															
Canada	3.4	6.8	7.7	8.1	7.6	7.0	6.9	6.9	6.8	6.3	5.9	5.2	4.3	4.4	3.4
France	1.6	5.2	5.2	5.8	6.1	5.9	5.6	6.2	6.2	5.9	6.0	6.3	5.7	5.9	5.1
Germany	3.1	6.9	7.0	6.7	6.7	7.0	8.6	8.8	8.8	8.1	8.7	8.7	7.4	7.2	6.1
Italy	1.9	8.2	6.8	8.0	7.9	8.4	8.9	11.8	11.8	11.6	10.0	9.1	7.6	8.2	7.6
Japan	-0.3	2.5	2.5	2.4	2.6	3.0	3.0	3.7	3.8	4.0	4.3	3.3	3.2	3.5	3.2
United Kingdom	2.5	7.9	7.9	8.2	8.8	8.6	8.8	9.6	9.3	9.2	8.8	9.2	8.9	7.8	7.9
United States	4.7	8.0	8.6	9.1	8.5	8.3	8.2	7.7	7.1	6.5	6.4	6.0	5.0	4.9	4.0
G20 and other non OECD G20 economies															
G20*	4.3	8.6	8.8	9.2	9.2	9.2	9.5	9.4	9.0	8.5	8.4	8.0	6.9	6.5	5.9
Argentina	48.4	72.4	60.7	64.0	71.0	78.5	83.0	88.0	92.4	94.8	98.8	102.5	104.3	108.8	114.2
Brazil	8.3	9.3	11.7	11.9	10.1	8.7	7.2	6.5	5.9	5.8	5.8	5.6	4.7	4.2	3.9
China	0.9	0.0	2.1	2.5	2.7	2.5	2.8	2.1	1.6	1.8	2.1	1.0	0.7	0.1	0.2
India	4.9	5.9	7.0	6.2	5.8	5.9	6.5	6.1	5.4	5.5	6.2	6.2	5.8	5.1	4.4
Indonesia	1.6	4.2	3.6	4.3	4.9	4.7	6.0	5.7	5.4	5.5	5.3	5.5	5.0	4.3	4.0
Saudi Arabia	3.1	2.5	2.2	2.3	2.7	3.0	3.1	3.0	2.9	3.3	3.4	3.0	2.7	2.7	2.8
South Africa	4.6	7.0	6.6	7.4	8.1	7.9	7.8	7.8	7.7	7.5	7.2	7.3	7.3	7.1	6.6
Food															
OECD-Total	3.5	13.2	12.7	13.5	14.7	15.1	15.4	16.1	16.2	15.6	15.2	14.9	14.0	12.1	11.0
G7	2.5	10.4	10.1	10.6	11.7	12.2	12.3	12.7	12.6	12.5	12.3	11.9	10.9	9.7	8.6
European Union (HICP)	1.6	11.9	10.0	11.6	12.8	14.0	15.4	17.3	17.9	17.8	18.0	19.1	19.2	16.4	15.0
Euro area (HICP)	1.3	10.5	8.8	10.4	11.5	12.5	13.8	15.5	16.0	16.0	16.3	17.3	17.5	15.0	13.7
G7 countries															
Canada	2.2	9.8	9.7	9.4	9.9	10.8	11.4	11.0	11.4	11.0	11.4	10.6	9.7	9.1	9.0
France	0.6	7.3	4.6	6.3	7.2	8.4	10.6	12.9	13.0	12.9	14.2	15.8	16.9	15.7	14.9
Germany	3.1	12.6	10.5	12.0	13.8	15.3	17.4	18.9	19.5	19.4	19.2	20.7	21.2	16.8	14.5
Italy	0.6	9.1	7.4	9.0	10.0	10.5	11.7	13.5	13.6	13.1	12.6	13.2	13.2	12.1	11.9
Japan	0.0	4.9	4.7	4.1	4.9	5.1	4.5	6.4	7.2	7.2	7.5	7.7	8.0	8.7	9.0
United Kingdom	0.3	10.9	8.7	9.8	12.7	13.1	14.6	16.4	16.5	16.9	16.8	18.2	19.2	19.1	18.4
United States	3.5	11.4	12.0	12.2	13.1	13.5	12.9	12.4	12.0	11.9	11.4	10.1	8.3	7.0	5.6
Energy															
OECD-Total	15.5	29.7	35.5	40.8	35.0	29.7	28.5	27.6	23.4	18.1	16.4	11.9	1.3	0.7	-5.1
G7	16.3	27.4	34.2	39.3	32.6	26.1	23.8	24.5	20.8	15.8	15.9	10.7	-0.2	-0.2	-6.1
European Union (HICP)	12.6	35.2	37.7	41.1	38.3	37.5	39.4	38.7	33.3	25.5	20.6	16.6	2.6	4.4	-0.3
Euro area (HICP)	13.0	36.9	39.0	41.9	39.4	38.5	40.5	41.3	34.8	25.4	18.9	13.7	-0.9	2.2	-1.8
G7 countries															
Canada	18.8	22.6	34.8	38.8	28.0	19.0	14.0	16.2	13.9	7.3	5.4	-0.6	-6.9	-4.2	-12.4
France	10.5	23.6	28.6	33.5	28.7	23.1	18.6	19.8	18.8	15.2	16.3	14.0	5.2	7.1	2.2
Germany	10.8	30.2	35.2	33.7	28.8	28.1	37.2	36.1	32.6	21.4	24.0	20.0	5.0	8.0	3.7
Italy	14.1	50.8	42.4	48.7	43.0	44.9	44.5	71.1	67.6	64.7	42.5	28.2	10.7	16.7	11.9
Japan	4.0	17.1	17.1	16.5	16.2	16.9	16.8	15.2	13.4	15.2	14.6	-0.7	-3.8	-4.4	-8.2
United Kingdom	9.1	47.3	52.6	57.1	57.7	51.8	49.4	58.6	55.2	52.3	50.7	48.3	39.7	10.5	8.1
United States	21.0	25.2	34.6	41.6	32.9	23.8	19.8	17.6	13.1	7.3	8.7	5.2	-6.4	-5.1	-11.7
All items excluding Food and Energy															
OECD-Total	3.0	6.8	6.5	6.6	7.0	7.4	7.7	7.8	7.7	7.2	7.2	7.3	7.2	7.1	6.9
G7	2.6	4.9	4.8	4.7	4.8	5.2	5.5	5.4	5.2	5.1	5.0	5.1	5.1	5.2	5.0
European Union (HICP)	1.8	4.7	4.5	4.6	4.9	5.2	5.7	6.0	6.0	6.2	6.3	6.6	6.6	6.5	6.1
Euro area (HICP)	1.5	4.0	3.8	3.8	4.1	4.3	4.8	5.0	5.0	5.2	5.3	5.6	5.7	5.6	5.4
G7 countries															
Canada	2.4	5.1	5.2	5.2	5.4	5.4	5.6	5.4	5.5	5.6	5.2	5.0	4.5	4.5	4.4
France	1.0	2.8	2.8	2.7	3.3	3.5	3.1	3.3	3.3	3.4	3.2	3.6	3.7	3.9	3.6
Germany	2.3	3.9	4.0	3.5	3.6	3.8	4.7	4.8	5.0	5.2	5.7	5.9	5.7	5.7	5.2
Italy	0.8	2.9	2.5	3.0	3.2	3.5	3.9	4.1	4.1	4.5	4.5	4.8	4.8	4.9	4.8
Japan	-0.7	0.3	0.3	0.3	0.6	0.9	1.1	1.7	1.7	1.8	2.1	2.3	2.6	2.8	2.9
United Kingdom	2.3	5.3	5.2	5.2	5.5	5.6	5.8	5.8	5.7	5.8	5.3	5.7	5.7	6.2	6.5
United States	3.6	6.2	6.0	5.9	5.9	6.3	6.6	6.3	6.0	5.7	5.6	5.5	5.6	5.5	5.3

*See [Methodological Notes for OECD CPI News Release](#) for the inclusion of the Argentinian CPI in the G20 aggregate. The Russian Federation is included in the G20 estimates.

Note: CPI aggregates for the OECD area are computed as a weighted average of the national CPIs. This may differ from the definition used in the OECD Economic Outlook. For methodological information concerning the CPI aggregates in this news release, please see [Methodological Notes for OECD CPI News Release](#).

Source: OECD Consumer Price Indices (CPIs) Database, https://stats.oecd.org/index.aspx?DataSetCode=PRICES_CPI.

Methodological information:

OECD Consumer price index – [Methodological Notes for OECD CPI News Release](#).

OECD Contributions to annual inflation – [OECD calculation of contributions to overall annual inflation](#).

Access Data:

OECD Database: [OECD CPI News release underlying data](#); [CPI series and Contributions](#); [G20 dataset](#).

Graphs:

[OECD countries - Contributions to annual CPI inflation by COICOP Division, current month](#); [OECD countries - Contributions to annual CPI inflation, selected components, historical series](#); and [G7 & non-OECD countries, zone aggregates, inflations rates, historical series graphs](#).

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Next release: [3 August 2023](#)