

Statistical bulletin

Consumer price inflation, UK: July 2023

Price indices, percentage changes, and weights for the different measures of consumer price inflation.



Contact:
David Beckett
cpi@ons.gov.uk
Consumer Price Inflation
Enquiries: +44 1633 456900.
Consumer Price Inflation
recorded message (available
after 8am on release day): +44
800 0113703.

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1 . Main points

- The Consumer Prices Index including owner occupiers' housing costs (CPIH) rose by 6.4% in the 12 months to July 2023, down from 7.3% in June.
- On a monthly basis, CPIH fell by 0.3% in July 2023, whereas it rose by 0.6% in July 2022.
- The Consumer Prices Index (CPI) rose by 6.8% in the 12 months to July 2023, down from 7.9% in June.
- On a monthly basis, CPI fell by 0.4% in July 2023, compared with a rise of 0.6% in July 2022.
- Falling gas and electricity prices provided the largest downward contributions to the monthly change in CPIH and CPI annual rates; food prices rose in July 2023 but by less than in July 2022, also leading to an easing in the annual inflation rates.
- Hotels and passenger transport by air were the classes that provided the largest offsetting upward contributions to the change in the rate.
- Core CPIH (excluding energy, food, alcohol and tobacco) rose by 6.4% in the 12 months to July 2023, the same rate as the 12 months to June 2023; the CPIH goods annual rate slowed from 8.5% to 6.1%, while the CPIH services annual rate was 6.5%, up from 6.3% in June.
- Core CPI (excluding energy, food, alcohol and tobacco) rose by 6.9% in the 12 months to July 2023, unchanged from June; the CPI goods annual rate slowed from 8.5% to 6.1%, while the CPI services annual rate rose slightly from 7.2% to 7.4%.

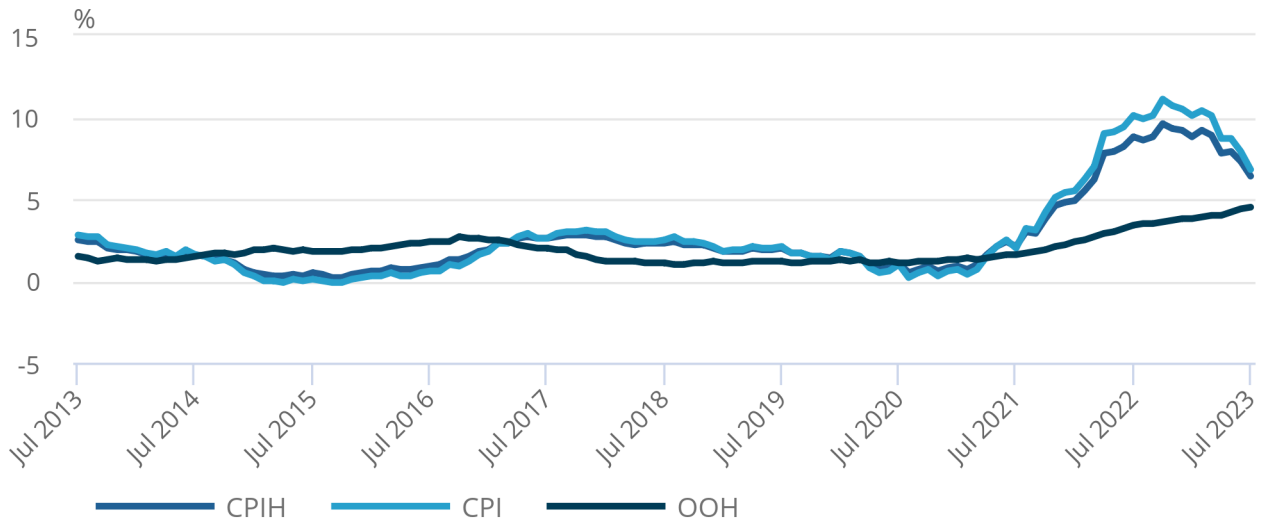
2 . Consumer price inflation rates

Figure 1: Annual CPIH and CPI inflation rates continued to ease between June and July 2023

CPIH, OOH component and CPI annual inflation rates for the last 10 years, UK, July 2013 to July 2023

Figure 1: Annual CPIH and CPI inflation rates continued to ease between June and July 2023

CPIH, OOH component and CPI annual inflation rates for the last 10 years, UK, July 2013 to July 2023



Source: Consumer price inflation from the Office for National Statistics

Table 1: CPIH, OOH component and CPI index values, and annual and monthly rates
UK, July 2022 to July 2023

	CPIH Index (UK, 2015 = 100)	CPIH 12- month rate	CPIH 1- month rate	CPI Index (UK, 2015=100)	CPI 12- month rate	CPI 1- month rate	OOH Index (UK, 2015=100)	OOH 12- month rate
2022 Jul	121.2	8.8	0.6	122.5	10.1	0.6	113.5	3.4
Aug	121.8	8.6	0.5	123.1	9.9	0.5	113.8	3.5
Sep	122.3	8.8	0.4	123.8	10.1	0.5	114.2	3.5
Oct	124.3	9.6	1.6	126.2	11.1	2.0	114.5	3.6
Nov	124.8	9.3	0.4	126.7	10.7	0.4	115.0	3.7
Dec	125.3	9.2	0.4	127.2	10.5	0.4	115.5	3.8
2023 Jan	124.8	8.8	-0.4	126.4	10.1	-0.6	115.9	3.8
Feb	126.0	9.2	1.0	127.9	10.4	1.1	116.2	3.9
Mar	126.8	8.9	0.7	128.9	10.1	0.8	116.6	4.0
Apr	128.3	7.8	1.2	130.4	8.7	1.2	116.9	4.0
May	129.1	7.9	0.6	131.3	8.7	0.7	117.5	4.2
Jun	129.4	7.3	0.2	131.5	7.9	0.1	118.1	4.4
Jul	129.0	6.4	-0.3	130.9	6.8	-0.4	118.6	4.5

Source: Consumer price inflation from the Office for National Statistics

The Consumer Prices Index including owner occupiers' housing costs (CPIH) rose by 6.4% in the 12 months to July 2023, down from 7.3% in June, and down from a recent peak of 9.6% in October 2022. Our [indicative modelled consumer price inflation estimates](#) suggest that the October 2022 rate was the highest in over 40 years (the CPIH National Statistic series begins in January 2006). The rate in July 2023 was the lowest since March 2022.

The slowdown in the annual rate between June and July 2023 was a result of prices falling by 0.3% on the month compared with a rise of 0.6% a year earlier.

The Consumer Prices Index (CPI) rose by 6.8% in the 12 months to July 2023, down from 7.9% in June, and down from a recent peak of 11.1% in October 2022. Our indicative modelled consumer price inflation estimates suggest that the October 2022 peak was the highest annual inflation rate since 1981 (the CPI National Statistic series begins in January 1997). The rate in July 2023 was the lowest since February 2022.

The easing in the CPI annual rate between June and July 2023 was a result of prices falling by 0.4% on the month compared with a rise of 0.6% a year earlier.

The main drivers of the annual inflation rate for CPIH and CPI are the same where they are common to both measures. However, the owner occupiers' housing costs (OOH) component accounts for 16% of the CPIH and is the main driver for differences between the CPIH and CPI inflation rates. This makes CPIH our most comprehensive measure of inflation. We cover this in more detail in Section 4: Latest movements in CPIH inflation of this bulletin, and provide a commentary on the CPI in Section 5: Latest movements in CPI inflation. We also cover both CPIH and CPI in Section 3: Notable movements in prices, though the figures generally reflect CPIH.

3 . Notable movements in prices

The easing in the annual inflation rates in July 2023 principally reflected price changes in the housing and household services division, particularly for gas and electricity. There were also notable downward effects from food and non-alcoholic beverages, particularly from milk, bread and cereals. Hotels and passenger transport by air provided the largest offsetting upward contributions to the change in the annual rate.

Table 2: CPIH annual and monthly inflation rates by division
UK, July 2022, June 2023, and July 2023

	CPIH 12-month rate		CPIH 1-month rate	
	Jun 2023	Jul 2023	Jul 2022	Jul 2023
CPIH All items	7.3	6.4	0.6	-0.3
Food and non-alcoholic beverages	17.4	14.9	2.3	0.1
Alcohol and tobacco	9.2	9.3	0.3	0.4
Clothing and footwear	7.2	6.6	-1.5	-2.1
Housing and household services	7.3	5.4	0.4	-1.4
of which owner occupiers' housing costs	4.4	4.5	0.3	0.4
Furniture and household goods	6.6	6.3	-1.0	-1.3
Health	8.3	9.0	0.0	0.7
Transport	-1.7	-2.1	1.8	1.3
Communication	9.4	7.0	-0.4	-2.5
Recreation and culture	6.8	6.8	0.4	0.3
Education	3.2	3.2	0.0	0.0
Restaurants and hotels	9.5	9.6	0.9	0.9
Miscellaneous goods and services	6.4	5.8	0.6	0.0
All goods	8.5	6.1	0.5	-1.7
All services	6.3	6.5	0.6	0.8
CPIH exc food, energy, alcohol and tobacco (core CPIH)	6.4	6.4	0.3	0.3

Source: Consumer price inflation from the Office for National Statistics

Housing and household services

The Consumer Prices Index including owner occupiers' housing costs (CPIH) annual inflation rate for housing, water, electricity, gas and other fuels was 5.4% in July 2023, down from a peak of 11.8% in January and February 2023 and 7.3% in June 2023. The Consumer Prices Index (CPI) annual inflation rate for housing, water, electricity, gas and other fuels was 6.8% in July 2023, down from a peak of 26.7% in January 2023 and 12.0% in June 2023. This fall is largely because of the lowering of the Office of Gas and Electricity Markets (Ofgem) price cap in July 2023.

The main driver behind the change was gas, with monthly prices falling by 25.2% between June and July this year, compared with a rise of 0.1% between the same two months a year ago. This is the highest recorded fall in the price of gas since the series began in 1988 and meant that gas provided a downward contribution of 0.44 percentage points to the monthly change in the CPIH annual rate. Electricity also provided a substantial downward contribution, with prices falling by 8.6% between June and July this year, compared with a rise of 0.4% between the same two months a year ago. This meant that electricity provided a downward contribution of 0.20 percentage points to the monthly change in the CPIH annual rate.

Other categories provided an offsetting positive contribution to the monthly change in the CPIH annual rate. Actual rentals for housing rose by 1.7% between June and July this year compared with a 0.8% rise between the same two months a year ago. This provided an upward contribution of 0.06 percentage points to the monthly change in the CPIH annual rate and was mostly from registered social landlord rents. Imputed rents rose by 0.4% between June and July this year compared with 0.3% between June and July last year, meaning it provided an upward contribution of 0.02 percentage points to the monthly change in the CPIH annual rate.

Food and non-alcoholic beverages

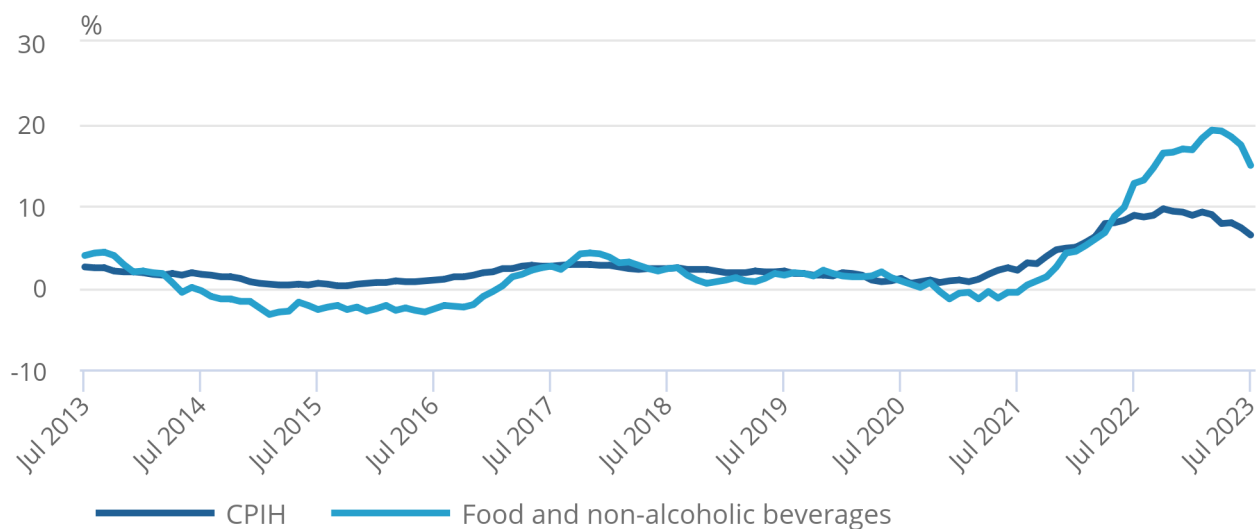
Food and non-alcoholic beverage prices rose by 0.1% between June and July 2023, compared with a rise of 2.3% between the same two months a year ago. This resulted in an easing in the annual rate to 14.9% in July 2023, the slowest annual rate of growth since September 2022. This is down from 17.4% in June 2023 and from a recent high of 19.2% in March 2023, which was the highest annual rate seen for over 45 years.

Figure 2: Annual rate for food and non-alcoholic beverages continues to ease

CPIH and food and non-alcoholic beverages annual inflation rates, UK, July 2013 to July 2023

Figure 2: Annual rate for food and non-alcoholic beverages continues to ease

CPIH and food and non-alcoholic beverages annual inflation rates, UK, July 2013 to July 2023



Source: Consumer price inflation from the Office for National Statistics

The easing in the annual rate was widespread, with 10 of the 11 detailed classes seeing a fall in inflation. Three of the ten classes also saw a fall in monthly price between June and July 2023. One of these categories was milk, cheese and eggs, which provided a negative contribution of 0.04 percentage points to the monthly change in the CPIH annual rate. The annual rate of this class eased to 18.7% from 22.8% in June, while its monthly rate saw a fall of 0.4%. Milk products drove the negative contribution, with the price of whole milk falling 5.8% on the month and the price of low-fat milk falling 3.2% on the month. This resulted in both items together providing a negative contribution of 0.03 percentage points to the monthly change in the CPIH annual rate.

The second-largest downward contribution came from the bread and cereals category, where the annual rate eased to 14.4% from 16.7% in June. Within this category, bread, crumpets, pizzas and breakfast cereals made the largest negative contributions to the monthly change in the CPIH annual rate.

The only category that did not provide a negative contribution to the monthly change in the CPIH annual rate was fish, where the contribution remained the same from one month to the next. Most items in this category made no difference to the monthly change in the CPIH annual rate. Canned tuna provided a small upward contribution, but this was cancelled out by the small downward contribution made by frozen fish fingers.

Transport

Transport was the only division that saw a negative annual rate, with prices falling by 2.1% in the year to July, following a fall of 1.7% in June 2023. Prices rose by 1.3% between June and July this year, compared with a rise of 1.8% between the same two months a year ago.

The negative contribution of 0.04 percentage points to the monthly change in the CPIH annual rate provided by transport was fairly small compared with other divisions. However, some categories provided strong positive or negative contributions that cancelled each other out when the whole division was taken into account.

The largest downward contribution came from motor fuels, where prices fell by 24.9% in the year to July 2023, compared with a fall of 22.7% in June. Average petrol and diesel prices stood at 143.2 and 145.2 pence per litre respectively in July 2023, compared with 189.5 and 197.9 pence per litre in July 2022. Petrol prices rose by 0.2 pence per litre between June and July 2023, compared with a rise of 5.5 pence per litre between the same two months a year ago. Diesel prices fell by 0.5 pence per litre this year, compared with a rise of 5.5 pence per litre a year ago.

The second largest downward contribution came from the purchase of vehicles. Motorcycles and bicycles, and new cars had no effect on the monthly change in the CPIH annual rate. However, used cars made a negative contribution of 0.05 percentage points. The annual rate of the price of second-hand cars eased to 2.3% from 4.6% in June, with prices falling 1.4% on the month.

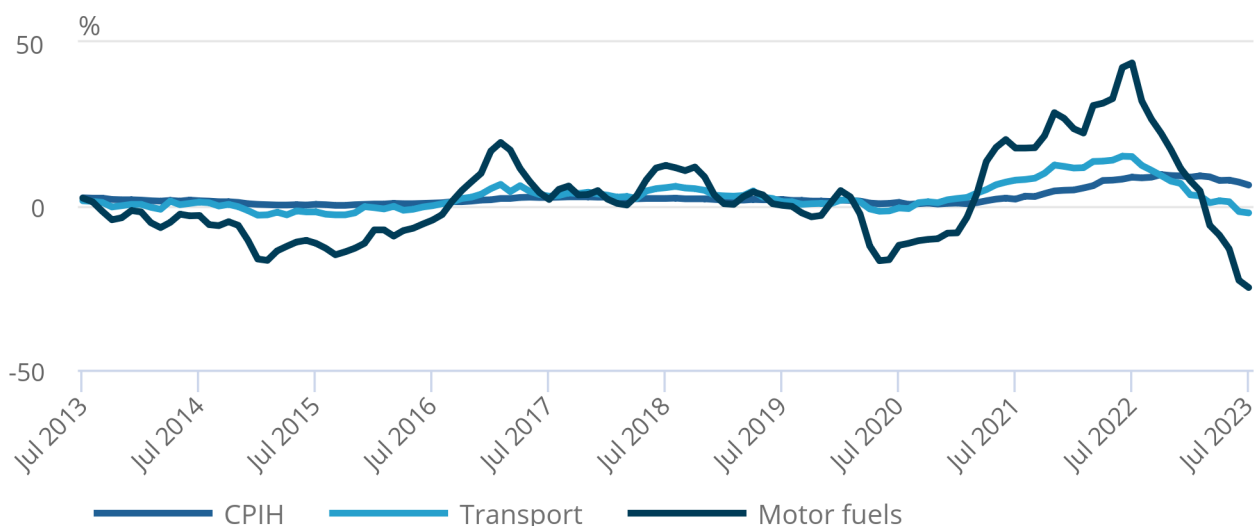
The largest positive contribution came from passenger transport by air, where the annual rate rose to 29.8%, up from 26.7% in June and the largest rise since May 2023. The monthly rise in price between June and July 2023 was 25.3%, up from 22.3% between the same months in 2022. This led to passenger transport by air providing an upward contribution of 0.06 percentage points to the monthly change in the CPIH annual rate.

Figure 3: Annual inflation rate for transport was negative for the second consecutive month

CPIH, transport and motor fuels annual inflation rates, UK, July 2013 to July 2023

Figure 3: Annual inflation rate for transport was negative for the second consecutive month

CPIH, transport and motor fuels annual inflation rates, UK, July 2013 to July 2023



Source: Consumer price inflation from the Office for National Statistics

Restaurants and hotels

The division with the largest positive contribution to the monthly change in the CPIH annual rate was restaurants and hotels, where the annual rate rose to 9.6% in July, up from 9.5% in June. Much of this was driven by accommodation services, which saw a 12.2% rise in the year to July, up from 11.3% in June. This led to accommodation services providing an upward contribution of 0.04 percentage points to the monthly change in the CPIH annual rate.

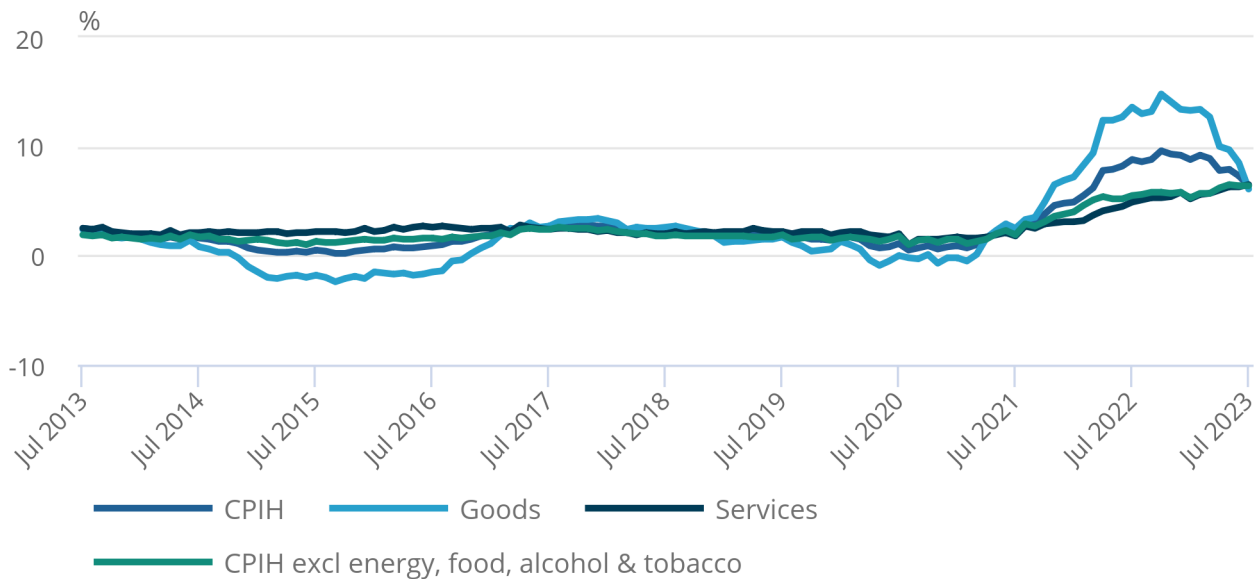
4 . Latest movements in CPIH inflation

Figure 4: CPIH core rate remains the same in July 2023, services inflation increases

CPIH goods, services and core annual inflation rates for the last 10 years, UK, July 2013 to July 2023

Figure 4: CPIH core rate remains the same in July 2023, services inflation increases

CPIH goods, services and core annual inflation rates for the last 10 years, UK, July 2013 to July 2023



Source: Consumer price inflation from the Office for National Statistics

Figure 4 shows the annual inflation rates for the Consumer Prices Index including owner occupiers' housing costs (CPIH) all goods, and all services series, together with CPIH excluding energy, food, alcohol and tobacco (often referred to as core CPIH). The CPIH inflation rate is added for comparison.

The core CPIH annual inflation rate was 6.4% in July 2023. This is the same rate as June 2023 but is down from 6.5% in May 2023, which was the highest rate since November 1991, when it was also 6.5%.

Owner occupiers' housing costs (OOH) rose by 4.5% in the 12 months to July 2023, up from an annual rate of 4.4% last month and 3.4% a year ago. This is the highest annual rate in OOH since November 1996.

The CPIH all goods index rose by 6.1% in the 12 months to July 2023, down from 8.5% in June. The slowing in the rate has been caused by a downward contribution to the change from energy, where prices fell by 8.2% in the year to July 2023, having risen by 2.9% in the year to June. There were other smaller downward effects from non-energy industrial goods and food, alcoholic beverages and tobacco (particularly processed food and non-alcoholic beverages).

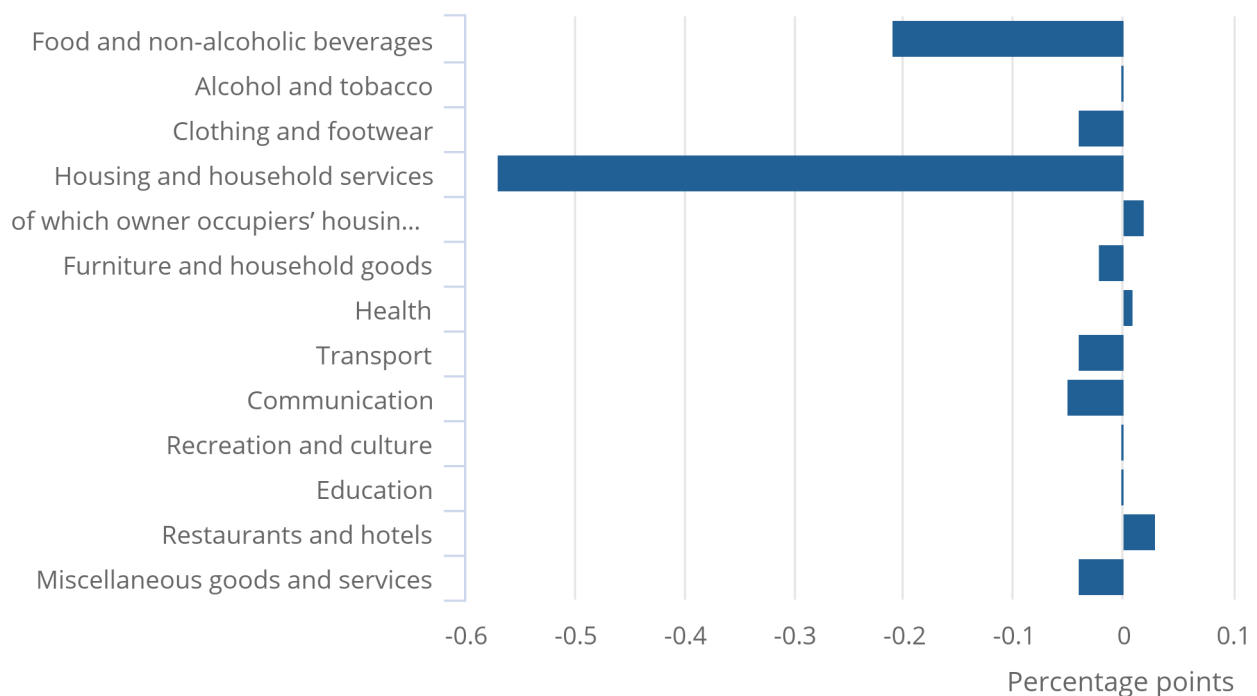
The CPIH all services index rose by 6.5% in the 12 months to July 2023, up from 6.3% in June 2023. This is the highest rate since July 1992, when it was 6.9%.

Figure 5: Housing and household services, particularly gas and electricity, made the largest downward contribution to the change in the annual CPIH inflation rate

Contributions to change in the annual CPIH inflation rate, UK, between June and July 2023

Figure 5: Housing and household services, particularly gas and electricity, made the largest downward contribution to the change in the annual CPIH inflation rate

Contributions to change in the annual CPIH inflation rate, UK, between June and July 2023



Source: Consumer price inflation from the Office for National Statistics

Notes:

1. Individual contributions may not sum to the total because of rounding.
2. More information on the contents of each group can be found in Table 3 in our accompanying [Consumer price inflation dataset](#).

Figure 5 shows how each of the main groups of goods and services contributed to the change in the annual CPIH inflation rate between June and July 2023. To understand what has changed the inflation rate between these months, we can look at the differences between the contributions each of the 12 divisions made to the rate in June 2023 and the rate in July 2023. These differences sum to the change in the annual CPIH rate between the latest two months, that is, the easing from 7.3% to 6.4%.

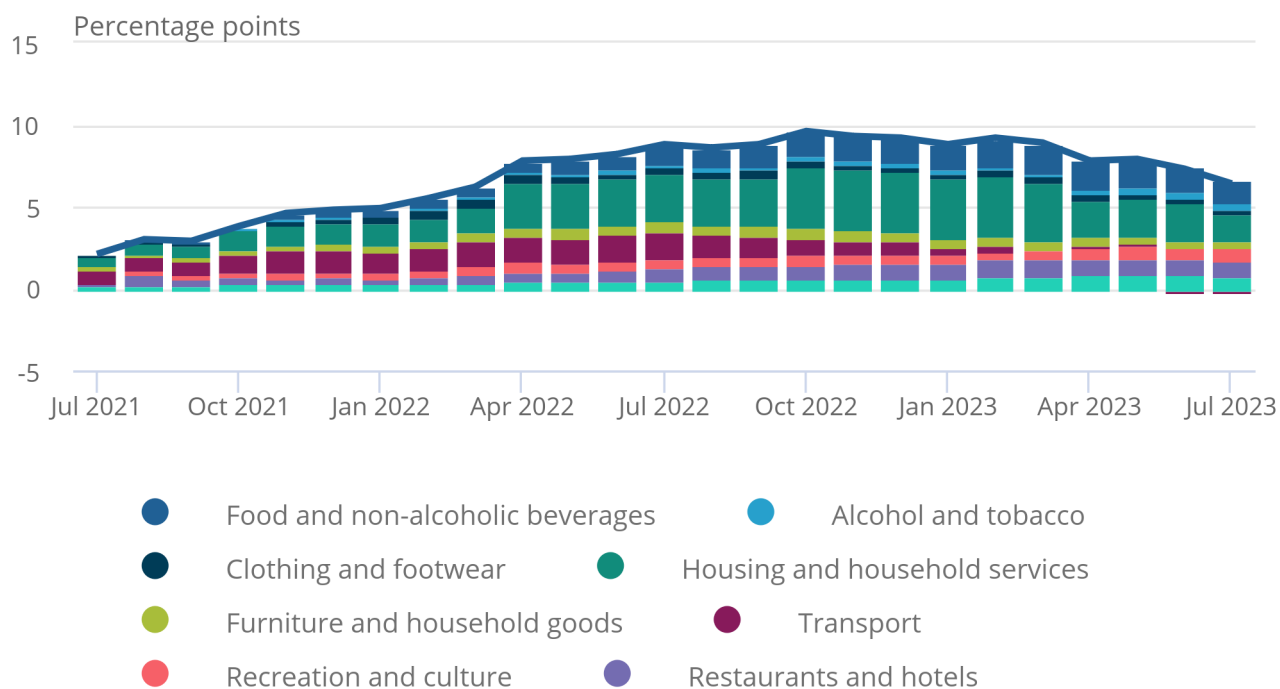
The slowing in the rate into July 2023 was driven by downward contributions from seven divisions, offset partially by small upward contributions from two divisions. The slowing in the monthly CPIH rate was led by a large downward contribution from housing and household services, where prices of gas fell by 25.2% between June and July this year, but rose by 0.1% between the same two months a year ago. Prices of electricity fell by 8.6% between June and July this year but rose by 0.4% between the same two months a year ago.

Figure 6: Second consecutive negative contribution to the annual CPIH rate from transport

Contributions to the annual CPIH inflation rate, UK, July 2021 to July 2023

Figure 6: Second consecutive negative contribution to the annual CPIH rate from transport

Contributions to the annual CPIH inflation rate, UK, July 2021 to July 2023



Source: Consumer price inflation from the Office for National Statistics

Notes:

1. Individual contributions may not sum to the total because of rounding.
2. More information on the contents of each group can be found in Table 3 in our accompanying [Consumer price inflation dataset](#).

Figure 6 shows the extent to which the distinct categories of goods and services have contributed to the overall annual CPIH inflation rate over the last two years. The contribution of each category to the annual rate depends on both the price movement in that category, as well as its weight. Contributions help to explain what is driving the inflation rate by expressing it as the additive sum of its parts. For any one month, when added together, the contributions from the 12 divisions sum to the overall CPIH inflation rate, for example, 6.4% in July 2023.

The largest upward contributions to the annual CPIH inflation rate in July 2023 came from housing and household services, and food and non-alcoholic beverages. The contribution from the former group was 1.71 percentage points, down from 2.27 percentage points in June, and down from a recent high of 3.70 percentage points in January this year. The contribution from the latter group has reduced for a fourth successive month, from a high of 1.76 percentage points in March to 1.39 percentage points in July.

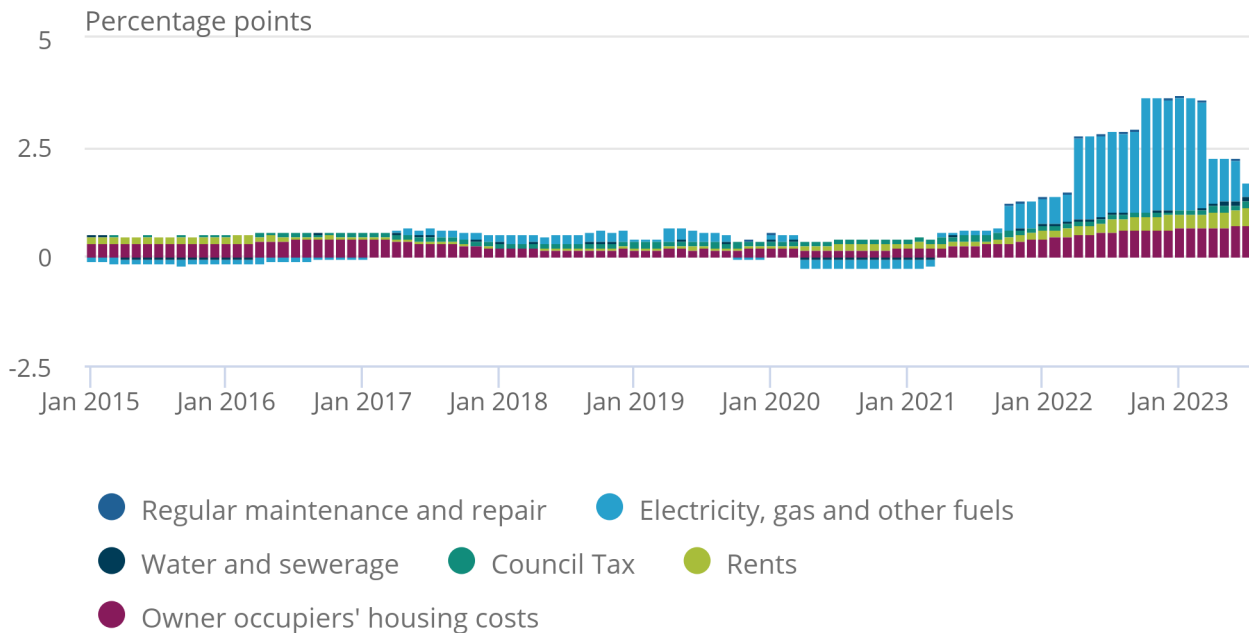
The contribution from transport was negative for the second consecutive month. Before last month, the last negative contribution from this division was in August 2020.

Figure 7: Overall contribution from housing components down between June and July 2023

Contributions of housing components to the annual CPIH inflation rate, UK, January 2015 to July 2023

Figure 7: Overall contribution from housing components down between June and July 2023

Contributions of housing components to the annual CPIH inflation rate, UK, January 2015 to July 2023



Source: Consumer price inflation from the Office for National Statistics

Notes:

- Individual contributions may not sum to the total because of rounding.

Figure 7 shows the contribution of housing components to the annual CPIH inflation rate in the context of wider housing-related costs. OOH's contribution to the CPIH annual inflation rate rose from 0.72 to 0.74 percentage points between June and July 2023. There was also a 0.42 percentage point contribution from actual rentals in July 2023, up from 0.36 percentage points a month earlier. The contribution to the annual rate from Council Tax was 0.14 percentage points in July 2023, unchanged from June.

5 . Latest movements in CPI inflation

While the Consumer Prices Index including owner occupiers' housing costs (CPIH) is our lead and most comprehensive measure of consumer price inflation, the Consumer Prices Index (CPI) is based on a harmonised methodology developed by Eurostat and allows for international comparisons to be drawn. For more information on the use cases for our consumer price inflation statistics, please refer to our [Measuring changing prices and costs for consumers and households, proposed updates: March 2020 article](#).

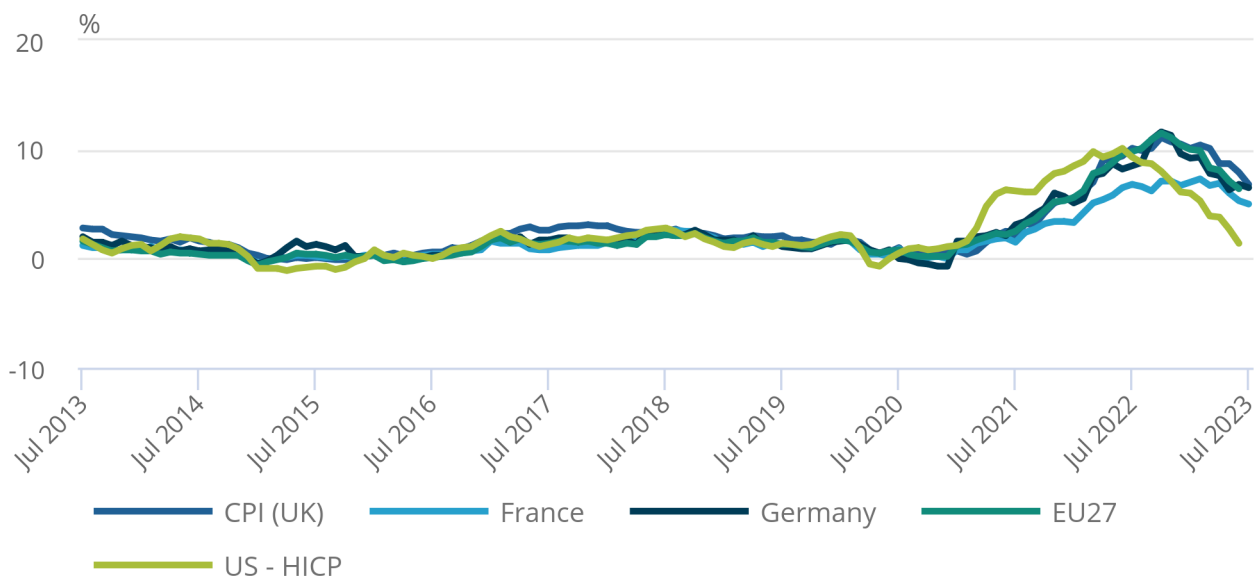
Figure 8 shows CPI inflation against the EU and Group of Seven (G7) countries that produce a comparable measure. Further information on international comparisons can be found in our [Food and energy price inflation, UK: 2023 article](#), released on 23 May 2023.

Figure 8: UK inflation remains above that of France and Germany

CPI compared with selected G7 and EU annual inflation rates, July 2013 to July 2023

Figure 8: UK inflation remains above that of France and Germany

CPI compared with selected G7 and EU annual inflation rates, July 2013 to July 2023



Source: Consumer price inflation from the Office for National Statistics, Harmonised Index of Consumer Prices (HICP) from Eurostat, and US HICP from the US Bureau of Labor Statistics

Notes:

1. July 2023 estimates for France and Germany are flash estimates and subject to revision; the final Harmonised Index of Consumer Prices (HICP) including EU27 data for July 2023 will be published on Friday 18 August 2023.
2. There are some differences in the definition of the US HICP that may limit comparison; more information is available in [Comparing US and European inflation: the CPI and the HICP from the US Bureau of Labor Statistics \(PDF, 74.2 KB\)](#).

Table 3: CPI annual and monthly inflation rates by division
UK, July 2022, June 2023, and July 2023

	CPI 12-month rate		CPI 1-month rate	
	Jun 2023	Jul 2023	Jul 2022	Jul 2023
CPI All items	7.9	6.8	0.6	-0.4
Food and non-alcoholic beverages	17.3	14.8	2.2	0.1
Alcohol and tobacco	9.2	9.4	0.3	0.4
Clothing and footwear	7.2	6.6	-1.6	-2.2
Housing and household services	12.0	6.8	0.5	-4.1
Furniture and household goods	6.5	6.2	-1.0	-1.3
Health	8.2	8.9	0.0	0.8
Transport	-1.8	-2.0	1.7	1.4
Communication	9.5	7.1	-0.3	-2.5
Recreation and culture	6.7	6.5	0.4	0.3
Education	3.2	3.2	0.0	0.0
Restaurants and hotels	9.5	9.6	0.9	0.9
Miscellaneous goods and services	6.5	6.0	0.6	0.1
All goods	8.5	6.1	0.5	-1.7
All services	7.2	7.4	0.8	1.0
CPI exc food, energy, alcohol and tobacco (core CPI)	6.9	6.9	0.3	0.3

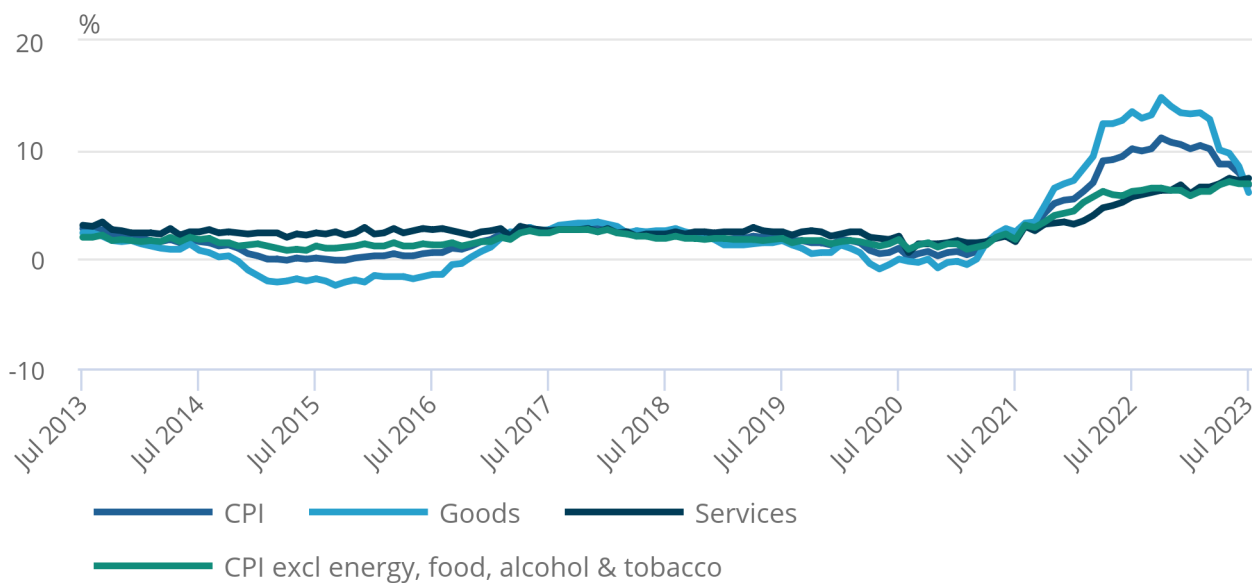
Source: Consumer price inflation from the Office for National Statistics

Figure 9: CPI core rate remained the same in July 2023, while services inflation rose

CPI goods, services and core annual inflation rates for the last 10 years, UK, July 2013 to July 2023

Figure 9: CPI core rate remained the same in July 2023, while services inflation rose

CPI goods, services and core annual inflation rates for the last 10 years, UK, July 2013 to July 2023



Source: Consumer price inflation from the Office for National Statistics

Figure 9 shows the annual inflation rates for the CPI all goods, and all services series, together with CPI excluding energy, food, alcohol and tobacco (often referred to as core CPI).

Annual core CPI rose by 6.9% in the year to July 2023. This was unchanged from June but down from the 7.1% rate in May, which was the highest since the 7.2% rate in March 1992. The CPI all goods index rose by 6.1% in the year to July 2023, down from 8.5% in June. The CPI all services index rose by 7.4% in the year to July 2023, up from 7.2% and equal with May 2023, which was the highest rate since the 9.5% rate in March 1992.

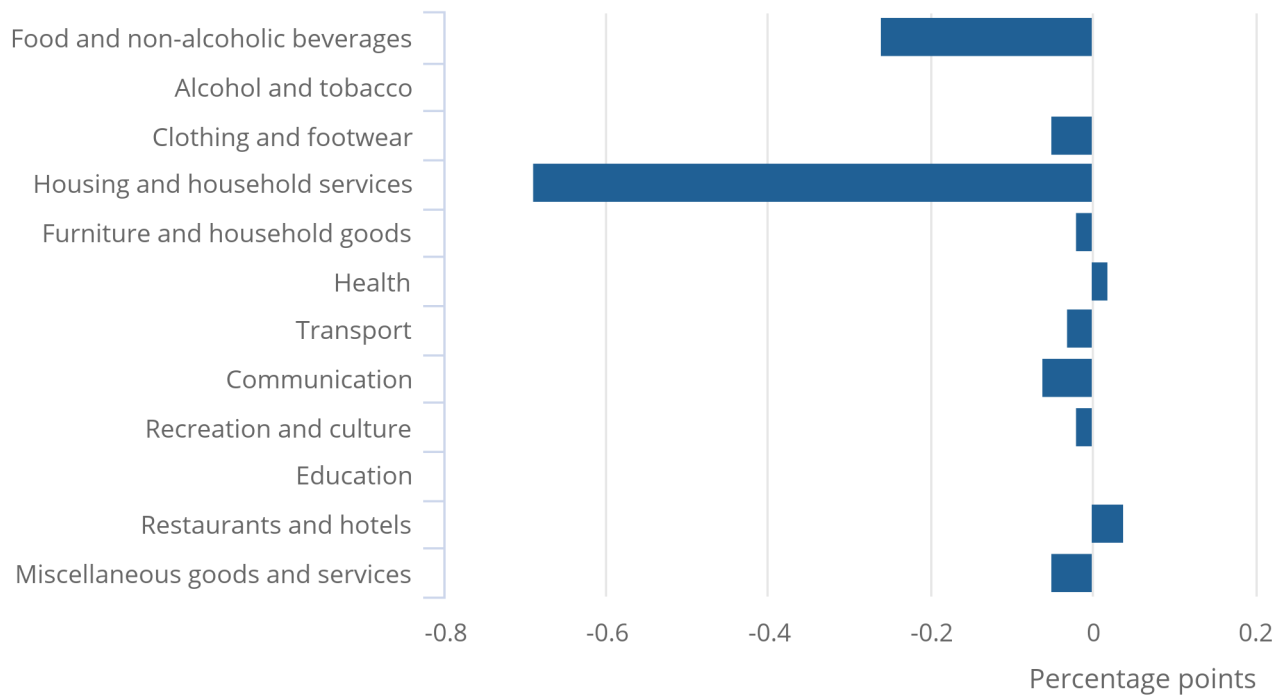
As with the all-items annual inflation rates, the drivers of CPIH and CPI goods and services inflation are the same (with the exception of owner occupiers' housing costs and Council Tax, which are excluded from CPI). The drivers are discussed in more detail in Section 4: Latest movements in CPIH inflation.

Figure 10: Lower gas and electricity prices in July made the largest downward contribution to the change in annual CPI inflation

Contributions to change in the annual CPI inflation rate, UK, between June and July 2023

Figure 10: Lower gas and electricity prices in July made the largest downward contribution to the change in annual CPI inflation

Contributions to change in the annual CPI inflation rate, UK, between June and July 2023



Source: Consumer price inflation from the Office for National Statistics

Notes:

1. Individual contributions may not sum to the total because of rounding.
2. More information on the contents of each group can be found in Table 4 in our accompanying [Consumer price inflation dataset](#).

Figure 10 shows how each of the main groups of goods and services contributed to the change in the annual CPI inflation rate between June and July 2023.

The slowdown in the annual CPI rate into July 2023 was driven by downward contributions to change from 8 of the 12 divisions, with the largest downward contribution coming from housing and household services. Within this division, the downward effect came mainly from gas and electricity.

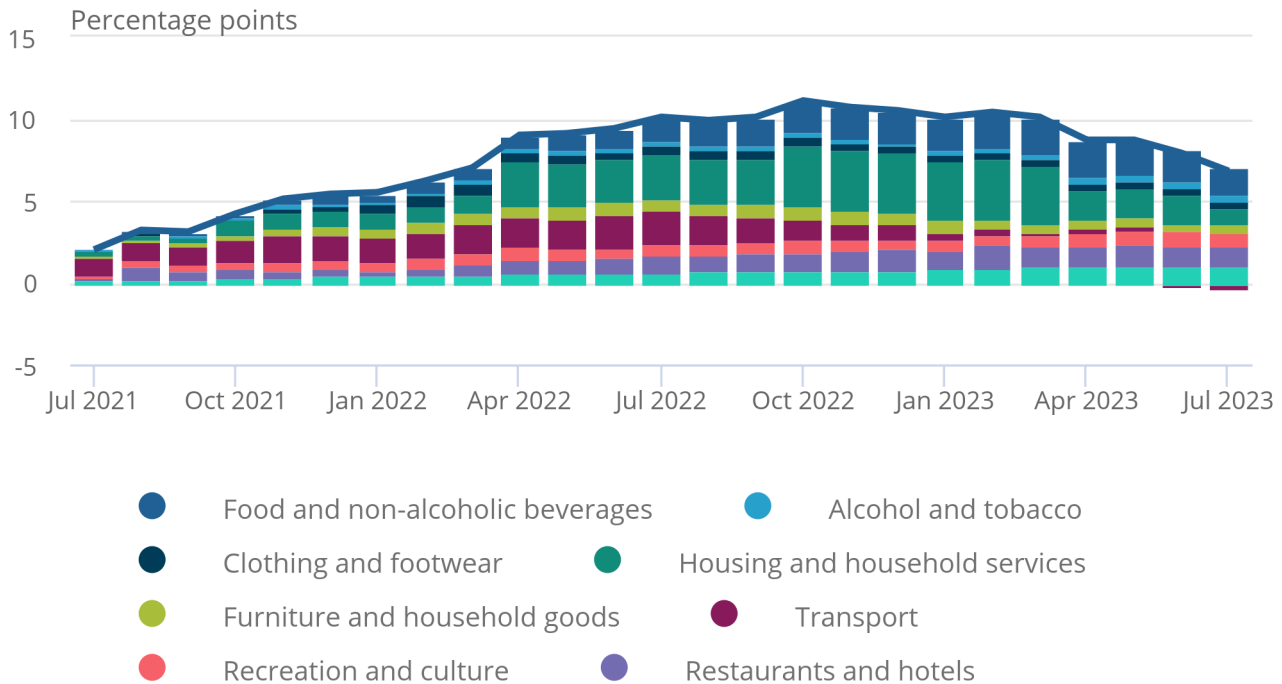
Although the sizes of the contributions differ from CPIH, the main drivers to the change are the same where they are common to both measures.

Figure 11: Largest contributions to annual CPI inflation rate from food and non-alcoholic beverages, and restaurants and hotels

Contributions to the annual CPI inflation rate, UK, July 2021 to July 2023

Figure 11: Largest contributions to annual CPI inflation rate from food and non-alcoholic beverages, and restaurants and hotels

Contributions to the annual CPI inflation rate, UK, July 2021 to July 2023



Source: Consumer price inflation from the Office for National Statistics

Notes:

1. Individual contributions may not sum to the total because of rounding.
2. More information on the contents of each group can be found in Table 4 in our accompanying [Consumer price inflation dataset](#).

Figure 11 shows the extent to which the distinct categories of goods and services have contributed to the overall annual CPI inflation rate over the last two years.

The CPIH includes extra housing components not included in the CPI. The different items included in each index mean that the largest contributions to the annual CPI inflation rate were not from the same divisions that made the largest contributions to the annual CPIH rate. The largest contribution came from food and non-alcoholic beverages (at 1.71 percentage points) and the second largest contribution came from restaurants and hotels (at 1.24 percentage points). The negative contribution from transport is present in both CPIH and CPI.

6 . Consumer price inflation data

[Consumer price inflation tables](#)

Dataset | Released 16 August 2023

Measures of monthly UK inflation data including the Consumer Prices Index including owner occupiers' housing costs (CPIH), Consumer Prices Index (CPI) and Retail Prices Index (RPI). These tables complement the consumer price inflation time series dataset.

[Consumer price inflation time series](#)

Dataset MM23 | Released 16 August 2023

Comprehensive database of time series covering measures of inflation data for the UK including the CPIH, CPI and RPI.

[Consumer price inflation detailed briefing note](#)

Dataset | Released 16 August 2023

The consumer price inflation detailed briefing note contains details of the items contributing to the changes in the CPIH (and RPI), details of any notable movements, a summary of the reconciliation of CPIH and RPI, and the outlook, which looks ahead to next month's release.

Please note that with the August figures released on 20 September, we are planning to remove the sections containing detailed RPI data from the briefing note. These are the 14 worksheets from Food through to Leisure Services. If you have any comments on the change, please email cpi@ons.gov.uk.

7 . Glossary

Annual inflation rate

The most common approach to measuring inflation is the 12-month or annual inflation rate, which compares prices for the latest month with the same month a year ago. In any given month, the annual rate is determined by the balance between upward and downward price movements of the range of goods and services included in the index.

Consumer price inflation

Consumer price inflation is the rate at which the prices of goods and services bought by households rise or fall. It is estimated by using price indices. For an overview of the indices and their uses, please see [Consumer price indices, a brief guide: 2017](#).

Consumer Prices Index including owner occupiers' housing costs (CPIH)

CPIH is the most comprehensive measure of inflation. It extends the Consumer Prices Index (CPI) to include a measure of the costs associated with owning, maintaining and living in one's own home, known as owner occupiers' housing costs (OOH), along with Council Tax. Both are significant expenses for many households and are not included in the CPI.

Consumer Prices Index (CPI)

The CPI is a measure of consumer price inflation produced to international standards and is based on European regulations for the [Harmonised Index of Consumer Prices](#). The CPI is the inflation measure used in the government's target for inflation.

The CPI is produced at the same level of detail as the CPIH in our [accompanying dataset](#) and [accompanying data time series](#).

Retail Prices Index (RPI)

The RPI does not meet the required standard for designation as a [National Statistic](#). In recognition that it continues to be widely used in contracts, we continue to publish the RPI, its subcomponents, and RPI excluding mortgage interest payments (RPIX). To view the all-items RPI, please see the [data time series section of the inflation and price indices area of our website](#). The annual RPI inflation rate was 9.0% in July 2023.

The UK Statistics Authority and HM Treasury launched a consultation in 2020 on the authority's proposal to address the shortcomings of the RPI. From 2030 (at the earliest), as outlined in the [UK Statistics Authority response to the consultation](#), the CPIH methods and data sources will be introduced into the RPI. Additionally, the supplementary and lower-level indices of the RPI will be discontinued.

8 . Measuring the data

Households and the cost of living

To assist individuals in understanding how the rise in inflation affects their expenditure, we have produced a [personal inflation calculator](#). The calculator allows users to enter the amount they spend across either a reduced or a wide range of categories, to produce an estimate of their personal inflation based on those spending patterns.

Our [shopping prices comparison tool](#) shows how the average prices of items have changed over time. As a result, the number of average price series in Table 55 in our [Consumer price inflation dataset](#) has been reduced to two, covering petrol and diesel, and Table 54 has been discontinued. The average price data originally presented in these tables are currently still available as time series on our website and can be found using the four-character identifiers in Table 55.

Update on the Household Costs Indices and CPIH-consistent subgroups, UK

In [our statement on the future of the Household Costs Indices](#) in June 2022, we set out our ambitions to move our annual experimental estimates of Household Costs Indices (HCIs) onto a regular quarterly publication basis in 2023. The HCIs reflect how different types of households experience changing prices, and differ from the Consumer Prices Index including owner occupiers' housing costs (CPIH) and the Consumer Prices Index (CPI), which are based on recognised economic principles. Moving the HCIs to a quarterly publication will better support users' understanding of how rising prices and the cost of living affect different types of households. It also recognises the HCIs' unique role in our [range of consumer price inflation measures](#).

In order to meet our objective of beginning our quarterly HCIs publication in 2023, we have temporarily suspended our publication of [CPIH-consistent subgroup data](#), which show the CPIH and CPI rates of inflation for different household subgroups. However, we recognise that there is a current user need for these measures and, while the CPIH-consistent subgroup publication is suspended, we will publish provisional estimates for selected sub-groups based on the previous year's weights (updated for changes in total UK spending). The provisional estimates for April to June 2023 are available in [Provisional CPIH and CPI-consistent inflation rate estimates for UK household groups: April to June 2023](#).

We are committed to an ongoing quarterly publication of the HCIs. However, in light of wider prioritisation, we will be focussing our ongoing efforts on transforming and improving our entire range of consumer price inflation measures, including the HCIs, such as [through alternative data sources](#).

We will update our publication plans in due course and will continue to discuss these matters with our [Advisory Panels for Consumer Prices \(APCPs\)](#) and other stakeholders.

Weights for 2023 consumer price inflation statistics

In line with usual practice at the start of each year, the expenditure weights used in compiling the Consumer Prices Index including owner occupiers' housing costs (CPIH) and the Consumer Prices Index (CPI) were calculated using updated spending information. Normally, this would be national accounts household final consumption expenditure (HHFCE) data lagged by two years. However, because of the unprecedented events of the last few years and the larger changes seen in spending patterns, we adjusted the data so that the resulting weights were more reflective of the year immediately before use in consumer price inflation. This is in line with the procedures adopted in 2021 and 2022. More information is available in our [Consumer price inflation, updating weights articles](#).

Alternative data sources for rail fares

We published our final [Impact analysis on the transformation of consumer price statistics for rail fares](#) on 7 February 2023. The new data and methods have been included in CPIH, CPI and RPI from the publication of the February 2023 indices on 22 March 2023. While the headline impact of new rail fares data on CPIH, CPI and RPI is negligible, these new data enable us to produce more granular statistics, offering important insights into the components driving inflation in the UK.

On 11 June 2023, a change was made to how return tickets are sold on some routes. As a result of this, we have made some necessary adjustments to our data. This is to ensure that our indices continue to reflect price changes as experienced by consumers, and not changes that arise because of changes in ticketing structures.

The technology and processes we have developed lay the foundation for our future transformation work. More information about the project and our ongoing transformation plans can be found in our updated [Transformation of consumer price statistics article](#), released on 6 July 2023.

As usual, we welcome your feedback on our work by email to cpi@ons.gov.uk.

Treatment of the Energy Price Guarantee in consumer price inflation

On 31 October 2022, we published the conclusion of our [Classification review of the Energy Price Guarantee \(EPG\) for domestic consumers](#). The payments under this scheme have been classified as subsidies on products, paid by central government to the energy suppliers in the non-financial corporations sector in the UK. The implication for consumer price inflation of the classification decision is that the EPG influences the prices that domestic consumers are charged for a unit of gas or electricity. It is these reduced unit prices that are being used in compiling the CPIH, CPI and RPI, which are therefore lower while the schemes are in operation than if the EPG had not been introduced.

Consumer price inflation historical estimates, UK, 1950 to 1988

On 18 May 2022, we published our [Consumer price inflation, historical estimates, UK, 1950 to 1988 - methodology](#). This includes new estimates of CPIH over the period and improved estimates of CPI. These estimates (published in response to user need for a longer series) are indicative and are for analytical purposes only. They are not intended for official use and do not constitute part of the National Statistic series.

Previously, in December 2018, we published our [Consumer Prices Index including owner occupiers' housing costs \(CPIH\) historical series: 1988 to 2004 article](#). This series is an official statistic rather than a National Statistic, reflecting the historical uncertainty around the back casts.

Methodology information

The consumer price indices are normally based on prices collected from outlets around the country, supplemented by information collected centrally over the internet and by phone. The figures in this publication use data collected on or around 13 June 2023.

Our [Consumer price indices, a brief guide](#) gives an overview of consumer price statistics, while our [Consumer Prices Indices Technical Manual](#) covers the concepts and methodologies underpinning the indices in more detail.

Our [CPIH Compendium](#) provides a comprehensive source of information on the CPIH, focusing on the approach to measuring owner occupiers' housing costs.

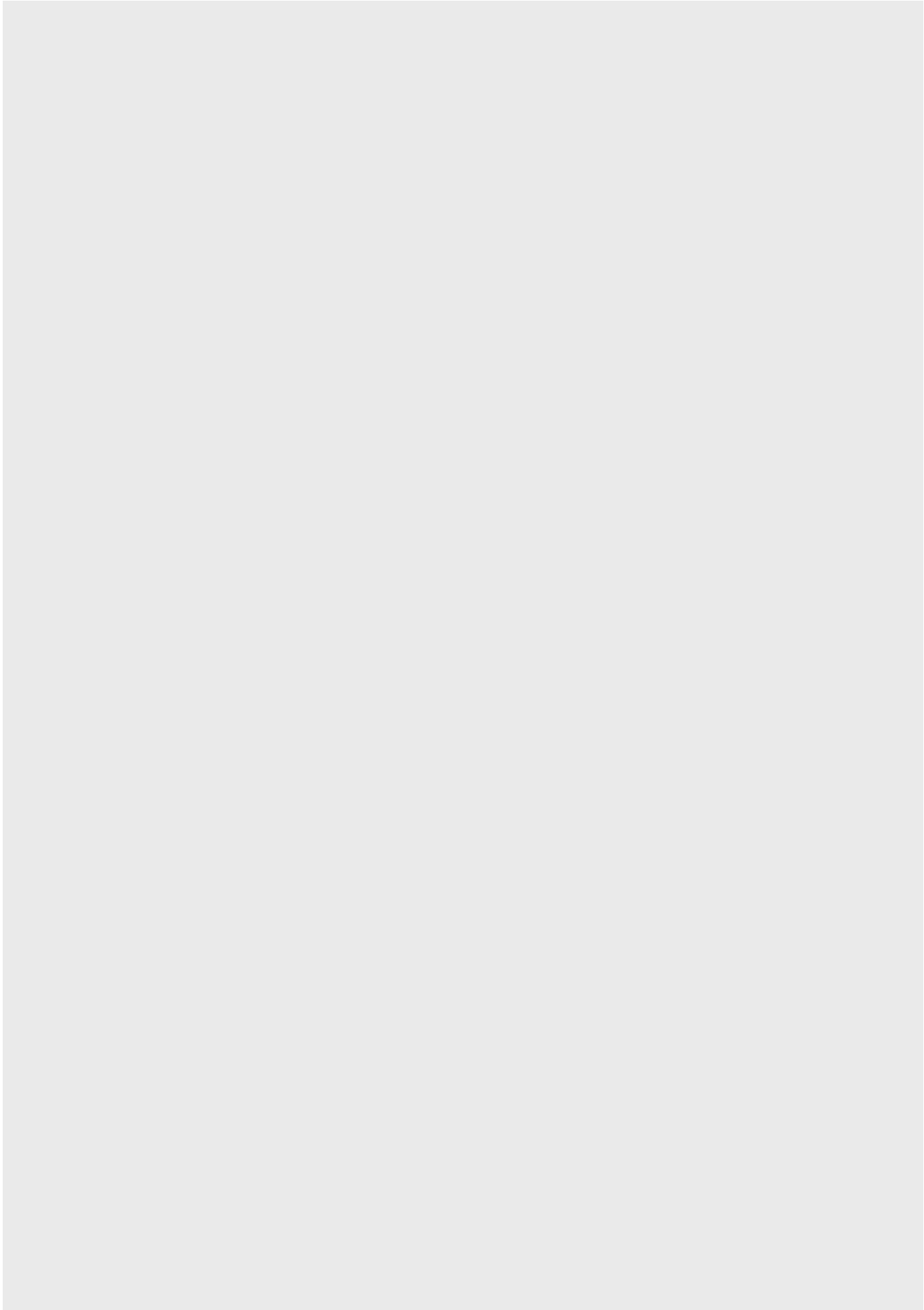
Our [Users and uses of consumer price inflation statistics: July 2018 methodology](#) includes information on the users and uses of these statistics, and the characteristics of the different measures of inflation in relation to potential use.

9 . Strengths and limitations

We have illustrated our [future approach to measuring changing prices and costs for consumers and households](#) using three "use cases", along with how they relate to the measures currently published and those under development. We have also published proposed updates in our [Measuring changing prices and costs for consumers and households, proposed updates: March 2020 article](#).

The three cases refer firstly to the Consumer Prices Index including owner occupiers' housing costs (CPIH) as our lead measure of inflation based on economic principles. They also refer to the Household Costs Indices (HCIs) as a set of measures to reflect the change in costs as experienced by different households, and the Retail Prices Index (RPI) as a legacy measure that is required to meet existing user needs. Our [Shortcomings of the RPI as a measure of inflation article](#) describes the issues with the RPI.

10 . Related links



[Producer Price Inflation, UK](#)

Bulletin | Released 16 August 2023

Changes in the prices of goods bought and sold by UK manufacturers, including price indices of materials and fuels purchased (input prices) and factory gate prices (output prices).

[UK House Price Index](#)

Bulletin | Released 16 August 2023

Monthly house price inflation in the UK, calculated using data from HM Land Registry, Registers of Scotland, and Land and Property Services Northern Ireland.

[Index of Private Housing Rental Prices, UK](#)

Bulletin | Released 16 August 2023

An experimental price index tracking the prices paid for renting property from private landlords in the UK. Also includes measures of owner occupiers' housing costs.

[Shopping prices comparison tool](#)

Interactive | Released 19 July 2023

Search the tool to see how the average prices of hundreds of shopping items are changing.

[Consumer price inflation item indices and price quotes](#)

Dataset | Released 16 August 2023

Price quote data (for locally collected items only) and item indices that underpin consumer price inflation statistics are published, giving users access to the detailed data that are used in the construction of the UK's inflation figures. With effect from the January 2017 consumer price inflation publication, these data are published on a monthly basis.

[CPIH-consistent inflation rate estimates for UK household groups: November to December 2022](#)

Dataset | Released 15 February 2023

Estimates of inflation rates for different types of household in the UK on a Consumer Prices Index including owner occupiers' housing costs (CPIH)-consistent basis. [Provisional estimates for January to March 2023](#) are also available from our user requested data pages.

[Cost of living latest insights](#)

Article | Released 19 July 2023

The latest data and trends about the cost of living. Explore changes in the cost of everyday items and how this is affecting people.

[Food and energy price inflation, UK: 2023](#)

Article | Released 23 May 2023

Food, energy and core price inflation in the UK, and insights as to why UK inflation might be higher than in other advanced economies.

[Consumer price inflation, historical estimates, UK, 1950 to 1988 - methodology](#)

Methodology | Last revised 18 May 2022

A historical series of our lead measure of inflation, the Consumer Prices Index including owner occupier's housing costs (CPIH), which extends the series back to 1950. Definitive historical division-level indices for both Consumer Prices Index (CPI) and CPIH from 1950 to 1988 are available. Data in this release are not a National Statistic and are provided for indicative purposes only.

[Harmonised Index of Consumer Prices](#)

Dataset | Released 19 July 2023

The Harmonised Index of Consumer Prices (HICP) on the Eurostat website provides a comparable measure of inflation for each member state of the EU. The UK Consumer Prices Index (CPI) is produced on a consistent basis to the HICP. Further information is available in [Eurostat's overview of Harmonised Index of Consumer Prices \(HICP\)](#).

[Contributions to the 12-month rate of CPI\(H\) by import intensity](#)

Dataset | Released 19 July 2023

A time series of the contributions to the CPIH and CPI annual rates broken down by the import intensity of household purchases.

[Advisory Panels for Consumer Price Statistics](#)

Webpage | Released 2015 to 2023

Reports, papers and minutes of the two independent advisory panels on consumer price statistics: a technical panel to advise the National Statistician on technical aspects of the statistics and a stakeholder panel to provide advice on the uses and applications of price indices.

11 . Cite this statistical bulletin

Office for National Statistics (ONS), released 16 August 2023, ONS website, statistical bulletin, [Consumer price inflation, UK: July 2023](#)

A CPIH, CPI, RPI, RPIX, CPIY, CPI-CT & CPIHY: the latest three years

	Consumer prices index housing (CPIH) ¹		Consumer prices index (CPI) ¹		All items retail prices index (RPI) ²		All items RPI excluding mortgage interest payments (RPIX) ²	
	Index (2015=100)	Percentage change over 12 months	Index (2015=100)	Percentage change over 12 months	Index (Jan 13, 1987=100)	Percentage change over 12 months	Index (Jan 13, 1987=100)	Percentage change over 12 months
	L522	L550	D7BT	D7G7	CHAW	CZBH	CHMK	CDKQ
2020 Jul	109.2	1.1	109.1	1.0	294.2	1.6	295.4	1.9
Aug	108.8	0.5	108.6	0.2	293.3	0.5	294.5	0.8
Sep	109.2	0.7	109.1	0.5	294.3	1.1	295.5	1.4
Oct	109.2	0.9	109.1	0.7	294.3	1.3	295.5	1.5
Nov	109.1	0.6	108.9	0.3	293.5	0.9	294.7	1.1
Dec	109.4	0.8	109.2	0.6	295.4	1.2	296.6	1.4
2021 Jan	109.3	0.9	109.0	0.7	294.6	1.4	295.8	1.6
Feb	109.4	0.7	109.1	0.4	296.0	1.4	297.2	1.6
Mar	109.7	1.0	109.4	0.7	296.9	1.5	298.1	1.6
Apr	110.4	1.6	110.1	1.5	301.1	2.9	302.5	3.2
May	111.0	2.1	110.8	2.1	301.9	3.3	303.3	3.4
Jun	111.4	2.4	111.3	2.5	304.0	3.9	305.5	3.9
Jul	111.4	2.1	111.3	2.0	305.5	3.8	306.9	3.9
Aug	112.1	3.0	112.1	3.2	307.4	4.8	309.0	4.9
Sep	112.4	2.9	112.4	3.1	308.6	4.9	310.2	5.0
Oct	113.4	3.8	113.6	4.2	312.0	6.0	313.6	6.1
Nov	114.1	4.6	114.5	5.1	314.3	7.1	316.0	7.2
Dec	114.7	4.8	115.1	5.4	317.7	7.5	319.5	7.7
2022 Jan	114.6	4.9	114.9	5.5	317.7	7.8	319.5	8.0
Feb	115.4	5.5	115.8	6.2	320.2	8.2	322.0	8.3
Mar	116.5	6.2	117.1	7.0	323.5	9.0	325.2	9.1
Apr	119.0	7.8	120.0	9.0	334.6	11.1	336.5	11.2
May	119.7	7.9	120.8	9.1	337.1	11.7	339.0	11.8
Jun	120.5	8.2	121.8	9.4	340.0	11.8	341.8	11.9
Jul	121.2	8.8	122.5	10.1	343.2	12.3	344.7	12.3
Aug	121.8	8.6	123.1	9.9	345.2	12.3	346.7	12.2
Sep	122.3	8.8	123.8	10.1	347.6	12.6	348.8	12.4
Oct	124.3	9.6	126.2	11.1	356.2	14.2	357.1	13.9
Nov	124.8	9.3	126.7	10.7	358.3	14.0	358.8	13.5
Dec	125.3	9.2	127.2	10.5	360.4	13.4	360.6	12.9
2023 Jan	124.8	8.8	126.4	10.1	360.3	13.4	359.8	12.6
Feb	126.0	9.2	127.9	10.4	364.5	13.8	363.6	12.9
Mar	126.8	8.9	128.9	10.1	367.2	13.5	366.1	12.6
Apr	128.3	7.8	130.4	8.7	372.8	11.4	371.4	10.4
May	129.1	7.9	131.3	8.7	375.3	11.3	373.9	10.3
Jun	129.4	7.3	131.5	7.9	376.4	10.7	374.6	9.6
Jul	129.0	6.4	130.9	6.8	374.2	9.0	371.9	7.9

Source: Office for National Statistics



CPIH, CPI, RPI, RPIX, CPIY, CPI-CT & CPIHY: the latest three years

continued

	All items excluding indirect taxes (CPIY) ³		Constant taxes (CPI-CT) ³		CPIH excluding indirect taxes (CPIHY) ³	
	Index (2015=100)	Percentage change over 12 months	Index (2015=100)	Percentage change over 12 months	Index (2015=100)	Percentage change over 12 months
	EL2Q	EL2S	EAC7	EAD6	L5IU	L5IV
2018 Dec	106.8	2.1	106.7	2.0	106.7	1.8
2019 Jan	105.9	1.8	105.8	1.7	106.0	1.6
Feb	106.4	1.8	106.3	1.7	106.4	1.6
Mar	106.6	1.8	106.5	1.8	106.6	1.7
Apr	107.3	2.2	107.1	2.0	107.2	1.9
May	107.6	2.0	107.4	1.9	107.4	1.9
Jun	107.6	2.0	107.4	1.9	107.5	1.8
Jul	107.7	2.1	107.4	2.0	107.5	1.9
Aug	108.1	1.7	107.9	1.6	107.9	1.6
Sep	108.2	1.7	108.0	1.6	108.0	1.6
Oct	108.0	1.4	107.8	1.4	107.8	1.4
Nov	108.2	1.5	108.0	1.4	108.1	1.4
Dec	108.2	1.3	108.0	1.3	108.1	1.3
2020 Jan	107.9	1.8	107.7	1.7	107.8	1.7
Feb	108.3	1.8	108.1	1.7	108.2	1.7
Mar	108.3	1.5	108.1	1.4	108.2	1.5
Apr	108.1	0.7	107.8	0.7	108.0	0.8
May	108.1	0.4	107.8	0.4	108.0	0.5
Jun	108.2	0.5	108.0	0.5	108.2	0.7
Jul	108.7	1.0	108.5	1.0	108.6	1.0
Aug	110.1	1.8	109.8	1.8	109.7	1.7
Sep	110.5	2.2	110.3	2.2	110.1	2.0
Oct	110.5	2.3	110.3	2.4	110.1	2.1
Nov	110.3	1.9	110.2	2.0	110.0	1.8
Dec	110.6	2.2	110.4	2.2	110.3	2.0
2021 Jan	110.3	2.3	110.2	2.3	110.1	2.1
Feb	110.5	2.0	110.3	2.0	110.3	1.9
Mar	110.8	2.3	110.6	2.4	110.6	2.2
Apr	111.5	3.2	111.3	3.2	111.2	2.9
May	112.2	3.8	112.0	3.8	111.7	3.4
Jun	112.8	4.2	112.5	4.2	112.2	3.8
Jul	112.8	3.7	112.5	3.8	112.3	3.4
Aug	113.6	3.2	113.3	3.2	113.0	2.9
Sep	113.9	3.1	113.7	3.0	113.3	2.8
Oct	114.6	3.8	114.4	3.7	113.9	3.4
Nov	115.4	4.6	115.1	4.5	114.5	4.1
Dec	116.0	4.9	115.7	4.8	115.2	4.4

Key: - zero or negligible

1 From the release of January consumer price inflation data on 16 February 2016, CPIH and CPI indices have been re-referenced and published with 2015=100. Full historic series for each of the re-referenced indices are available for users to view or download. Regular re-referencing of indices is methodological good practice as it avoids rounding issues that can arise from small index values. Please note that re-referencing does not impact on published inflation rates, although when using the indices to calculate inflation rates, it is important to use indices that are referenced on the same year. Re-referencing does not impact on RPI. For more information, please contact cpi@ons.gsi.gov.uk.

2 The Retail Prices Index and its derivatives do not meet the required standards for designation as National Statistics. A full report can be found at <http://www.statisticsauthority.gov.uk/>.

3 The series CPIY, CPI-CT and CPIHY were discontinued in January 2022, with the final estimates referring to price change in the period December 2021.

B CPI: Detailed figures for 18 Jul 2023 ¹

	Percentage change over			Percentage change over			
	Index (2015 =100)	1 mth	12 mths	Index (2015 =100)	1 mth	12 mths	
CPI (overall index)	130.9	-0.4	6.8				
01 Food and non-alcoholic beverages	133.5	0.1	14.8	06.2 Out-patient services	127.3	0.3	5.2
02 Alcoholic beverages and tobacco	137.6	0.4	9.4	06.2.1/3 Medical services & paramedical services	120.4	0.2	3.8
03 Clothing and footwear	114.4	-2.2	6.6	06.2.2 Dental services	136.4	0.5	7.0
04 Housing, water, electricity, gas and other fuels	138.5	-4.1	6.8	06.3 Hospital services	146.7	0.5	7.8
05 Furniture, household equipment and maintenance	126.2	-1.3	6.2	07.1 Purchase of vehicles	127.9	-0.6	3.0
06 Health	126.9	0.8	8.9	07.1.1A New cars	133.3	0.6	4.4
07 Transport	136.4	1.4	-2.0	07.1.1B Second-hand cars	121.1	-1.4	2.3
08 Communication	128.5	-2.5	7.1	07.1.2/3 Motorcycles and bicycles	125.9	-0.7	-0.8
09 Recreation and culture	125.3	0.3	6.5	07.2 Operation of personal transport equipment	133.3	0.6	-8.5
10 Education	129.4	-	3.2	07.2.1 Spare parts and accessories	128.3	1.3	3.5
11 Restaurants and hotels	139.2	0.9	9.6	07.2.2 Fuels and lubricants	128.5	-	-24.9
12 Miscellaneous goods and services	116.7	0.1	6.0	07.2.3 Maintenance and repairs	133.9	1.9	9.3
				07.2.4 Other services	150.0	0.2	7.6
All goods	129.7	-1.7	6.1	07.3 Transport services	158.5	7.0	10.8
All services	131.0	1.0	7.4	07.3.1 Passenger transport by railway	132.4	1.0	5.3
01.1 Food	133.4	0.1	14.9	07.3.2 Passenger transport by road	150.7	2.7	6.1
01.1.1 Bread and cereals	135.6	0.2	14.4	07.3.3 Passenger transport by air	221.2	25.3	29.8
01.1.2 Meat	126.3	0.5	12.7	07.3.4 Passenger transport by sea and inland waterway	171.5	6.6	14.4
01.1.3 Fish	139.4	1.9	13.4	08.1 Postal services	138.1	-	5.9
01.1.4 Milk, cheese and eggs	142.1	-0.4	18.7	08.2/3 Telephone and telefax equipment and services	128.0	-2.6	7.1
01.1.5 Oils and fats	168.5	0.3	15.6	09.1 Audio-visual equipment and related products	94.3	-1.2	2.7
01.1.6 Fruit	127.1	-1.0	8.4	09.1.1 Reception and reproduction of sound and pictures	85.7	-1.6	3.0
01.1.7 Vegetables including potatoes and tubers	131.6	0.1	16.7	09.1.2 Photographic, cinematographic and optical equipment	82.2	-6.3	-3.5
01.1.8 Sugar, jam, syrups, chocolate and confectionery	127.9	0.1	16.3	09.1.3 Data processing equipment	79.3	-1.4	1.0
01.1.9 Food products (nec)	149.5	0.2	22.4	09.1.4 Recording media	132.0	2.3	6.5
01.2 Non-alcoholic beverages	134.6	-0.3	14.4	09.1.5 Repair of audio-visual equipment & related products	109.7	0.2	1.6
01.2.1 Coffee, tea and cocoa	125.0	-1.4	9.3	09.2 Oth. major durables for recreation & culture	126.2	-0.5	3.2
01.2.2 Mineral waters, soft drinks and juices	137.2	-	15.2	09.2.1/2 Major durables for in/outdoor recreation	126.2	-0.5	3.2
02.1 Alcoholic beverages	113.0	0.5	6.9	09.3 Other recreational items, gardens and pets	123.3	0.1	6.6
02.1.1 Spirits	108.1	-1.0	5.0	09.3.1 Games, toys and hobbies	111.2	-0.4	2.6
02.1.2 Wine	110.9	0.7	5.0	09.3.2 Equipment for sport and open-air recreation	121.2	0.4	2.8
02.1.3 Beer	122.9	1.5	11.8	09.3.3 Gardens, plants and flowers	128.1	-0.6	8.2
02.2 Tobacco	161.7	0.3	11.8	09.3.4/5 Pets, related products and services	139.1	0.7	12.4
03.1 Clothing	116.1	-2.4	6.7	09.4 Recreational and cultural services	129.7	0.3	4.4
03.1.2 Garments	116.4	-2.7	6.9	09.4.1 Recreational and sporting services	131.1	-	3.7
03.1.3 Other clothing and clothing accessories	110.3	-1.2	4.4	09.4.2 Cultural services	129.4	0.4	4.7
03.1.4 Cleaning, repair and hire of clothing	138.4	0.3	9.0	09.5 Books, newspapers and stationery	144.8	0.5	9.7
03.2 Footwear including repairs	105.2	-0.6	6.0	09.5.1 Books	138.2	0.6	14.1
04.1 Actual rentals for housing	118.5	1.7	6.5	09.5.2 Newspapers and periodicals	174.7	1.6	12.9
04.3 Regular maintenance and repair of the dwelling	116.7	0.3	3.4	09.5.3/4 Misc. printed matter, stationery, drawing materials	129.9	-0.2	5.6
04.3.1 Materials for maintenance and repair	132.7	0.4	5.9	09.6 Package holidays	139.5	1.3	12.4
04.3.2 Services for maintenance and repair	108.5	0.2	1.3	10.0 Education	129.4	-	3.2
04.4 Water supply and misc. services for the dwelling	120.6	-	8.4	11.1 Catering services	136.2	0.3	8.9
04.4.1 Water supply	122.4	-	8.9	11.1.1 Restaurants & cafes	137.1	0.4	9.0
04.4.3 Sewerage collection	119.3	-	8.0	11.1.2 Canteens	121.5	-0.1	5.1
04.5 Electricity, gas and other fuels	196.7	-15.1	4.5	11.2 Accommodation services	152.1	3.1	12.2
04.5.1 Electricity	217.7	-8.6	6.7	12.1 Personal care	119.7	0.2	8.3
04.5.2 Gas	168.9	-25.2	1.7	12.1.1 Hairdressing and personal grooming establishments	132.8	0.3	5.9
04.5.3 Liquid fuels	158.7	6.5	-38.3	12.1.2/3 Appliances and products for personal care	115.3	0.2	9.0
04.5.4 Solid fuels	157.9	-0.5	8.1	12.3 Personal effects (nec)	113.7	-	3.1
05.1 Furniture, furnishings and carpets	137.7	-2.8	6.4	12.3.1 Jewellery, clocks and watches	118.8	0.5	4.7
05.1.1 Furniture and furnishings	137.6	-3.2	5.6	12.3.2 Other personal effects	106.3	-1.6	-0.9
05.1.2 Carpets and other floor coverings	137.8	-0.9	9.9	12.4 Social protection	134.2	0.7	5.4
05.2 Household textiles	111.3	-0.2	4.7	12.5 Insurance	159.6	2.7	21.9
05.3 Household appliances, fitting and repairs	126.7	-1.1	4.2	12.5.2 House contents insurance	133.5	0.5	4.8
05.3.1/2 Major appliances and small electric goods	127.4	-1.2	4.4	12.5.3 Health insurance	153.1	1.1	7.8
05.3.3 Repair of household appliances	120.5	0.2	1.1	12.5.4 Transport insurance	187.4	5.6	49.5
05.4 Glassware, tableware and household utensils	112.0	-	1.5	12.6 Financial services (nec)	90.3	0.1	1.6
05.5 Tools and equipment for house and garden	116.6	0.6	6.1	12.6.2 Other financial services (nec)	90.3	0.1	1.6
05.6 Goods and services for routine maintenance	129.9	0.2	12.9	12.7 Other services (nec)	99.8	-2.4	0.7
05.6.1 Non-durable household goods	119.2	0.1	16.1				
05.6.2 Domestic services and household services	126.2	0.3	6.4				
06.1 Medical products, appliances and equipment	120.0	1.2	10.7				
06.1.1 Pharmaceutical products	125.5	-0.3	11.5				
06.1.2/3 Other medical and therapeutic equipment	111.1	3.9	9.1				

1 As a direct result of the reduced availability of products due to the coronavirus (COVID-19) pandemic, some series are based on less than half of the number of quotes used in February 2020 (the most recent 'normal' collection). To identify which series are affected please consult

the latest Consumer price inflation tables found here: <https://www.ons.gov.uk/economy/inflationandpriceindices/datasets/consumerpriceinflation>, which includes notation to reflect the reduced coverage

Source: Office for National Statistics

B1 CPIH: Detailed figures for 18 Jul 2023 ¹

	Percentage change over			Percentage change over			
	Index (2015 =100)	1 mth	12 mths	Index (2015 =100)	1 mth	12 mths	
CPIH (overall index)	129.0	-0.3	6.4				
01 Food and non-alcoholic beverages	133.9	0.1	14.9				
02 Alcoholic beverages and tobacco	137.6	0.4	9.3				
03 Clothing and footwear	114.6	-2.1	6.6				
04 Housing, water, electricity, gas and other fuels (including OOH)	127.3	-1.4	5.4				
05 Furniture, household equipment and maintenance	126.5	-1.3	6.3				
06 Health	127.0	0.7	9.0				
07 Transport	136.5	1.3	-2.1				
08 Communication	128.5	-2.5	7.0				
09 Recreation and culture	125.6	0.3	6.8				
10 Education	129.4	-	3.2				
11 Restaurants and hotels	139.3	0.9	9.6				
12 Miscellaneous goods and services	116.6	-	5.8				
All goods	129.7	-1.7	6.1				
All services	127.5	0.8	6.5				
01.1 Food	133.8	0.1	15.0				
01.1.1 Bread and cereals	135.6	0.2	14.4				
01.1.2 Meat	126.3	0.5	12.7				
01.1.3 Fish	139.4	1.9	13.4				
01.1.4 Milk, cheese and eggs	142.1	-0.4	18.7				
01.1.5 Oils and fats	168.5	0.3	15.6				
01.1.6 Fruit	127.1	-1.0	8.4				
01.1.7 Vegetables including potatoes and tubers	131.6	0.1	16.7				
01.1.8 Sugar, jam, syrups, chocolate and confectionery	127.9	0.1	16.3				
01.1.9 Food products (nec)	149.5	0.2	22.4				
01.2 Non-alcoholic beverages	134.0	-0.3	13.9				
01.2.1 Coffee, tea and cocoa	125.0	-1.4	9.3				
01.2.2 Mineral waters, soft drinks and juices	137.2	-	15.2				
02.1 Alcoholic beverages	113.2	0.5	7.0				
02.1.1 Spirits	108.1	-1.0	5.0				
02.1.2 Wine	110.9	0.7	5.0				
02.1.3 Beer	122.9	1.5	11.8				
02.2 Tobacco	161.7	0.3	11.8				
03.1 Clothing	116.3	-2.4	6.7				
03.1.2 Garments	116.4	-2.7	6.9				
03.1.3 Other clothing and clothing accessories	110.3	-1.2	4.4				
03.1.4 Cleaning, repair and hire of clothing	138.4	0.3	9.0				
03.2 Footwear including repairs	105.2	-0.6	6.0				
04.1 Actual rentals for housing	118.5	1.7	6.5				
04.2 Owner occupiers' housing costs	118.6	0.4	4.5				
04.3 Regular maintenance and repair of the dwelling	120.4	0.3	3.7				
04.3.1 Materials for maintenance and repair	132.7	0.4	5.9				
04.3.2 Services for maintenance and repair	108.5	0.2	1.3				
04.4 Water supply and misc. services for the dwelling	120.6	-	8.4				
04.4.1 Water supply	122.4	-	8.9				
04.4.3 Sewerage collection	119.3	-	8.0				
04.5 Electricity, gas and other fuels	196.0	-15.1	4.0				
04.5.1 Electricity	217.7	-8.6	6.7				
04.5.2 Gas	168.9	-25.2	1.7				
04.5.3 Liquid fuels	158.7	6.5	-38.3				
04.5.4 Solid fuels	157.9	-0.5	8.1				
04.9 Council tax and rates	138.1	-	5.1				
05.1 Furniture, furnishings and carpets	137.5	-2.8	6.4				
05.1.1 Furniture and furnishings	137.6	-3.2	5.6				
05.1.2 Carpets and other floor coverings	137.8	-0.9	9.9				
05.2 Household textiles	111.3	-0.2	4.7				
05.3 Household appliances, fitting and repairs	126.4	-1.1	4.1				
05.3.1/2 Major appliances and small electric goods	127.4	-1.2	4.4				
05.3.3 Repair of household appliances	120.5	0.2	1.1				
05.4 Glassware, tableware and household utensils	112.0	-	1.5				
05.5 Tools and equipment for house and garden	116.6	0.6	6.1				
05.6 Goods and services for routine maintenance	129.9	0.2	12.8				
05.6.1 Non-durable household goods	119.2	0.1	16.1				
05.6.2 Domestic services and household services	126.2	0.3	6.4				
06.1 Medical products, appliances and equipment	120.1	1.1	10.7				
				06.1.1 Pharmaceutical products	125.5	-0.3	11.5
				06.1.2/3 Other medical and therapeutic equipment	111.1	3.9	9.1
				06.2 Out-patient services	126.8	0.3	5.2
				06.2.1/3 Medical services & paramedical services	120.4	0.2	3.8
				06.2.2 Dental services	136.4	0.5	7.0
				06.3 Hospital services	146.7	0.5	7.8
				07.1 Purchase of vehicles	127.2	-0.6	3.0
				07.1.1A New cars	133.3	0.6	4.4
				07.1.1B Second-hand cars	121.1	-1.4	2.3
				07.1.2/3 Motorcycles and bicycles	125.9	-0.7	-0.8
				07.2 Operation of personal transport equipment	132.9	0.6	-8.5
				07.2.1 Spare parts and accessories	128.3	1.3	3.5
				07.2.2 Fuels and lubricants	128.5	-	-24.9
				07.2.3 Maintenance and repairs	133.9	1.9	9.3
				07.2.4 Other services	150.0	0.2	7.6
				07.3 Transport services	164.0	6.7	10.5
				07.3.1 Passenger transport by railway	132.4	1.0	5.3
				07.3.2 Passenger transport by road	150.7	2.7	6.1
				07.3.3 Passenger transport by air	221.2	25.3	29.8
				07.3.4 Passenger transport by sea and inland waterway	171.5	6.6	14.4
				08.1 Postal services	138.1	-	5.9
				08.2/3 Telephone and telefax equipment and services	128.0	-2.6	7.1
				09.1 Audio-visual equipment and related products	95.3	-0.8	3.5
				09.1.1 Reception and reproduction of sound and pictures	85.7	-1.6	3.0
				09.1.2 Photographic, cinematographic and optical equipment	82.2	-6.3	-3.5
				09.1.3 Data processing equipment	79.3	-1.4	1.0
				09.1.4 Recording media	132.0	2.3	6.5
				09.1.5 Repair of audio-visual equipment & related products	109.7	0.2	1.6
				09.2 Oth. major durables for recreation & culture	126.2	-0.5	3.2
				09.2.1/2 Major durables for in/outdoor recreation	126.2	-0.5	3.2
				09.3 Other recreational items, gardens and pets	123.5	0.1	6.8
				09.3.1 Games, toys and hobbies	111.2	-0.4	2.6
				09.3.2 Equipment for sport and open-air recreation	121.2	0.4	2.8
				09.3.3 Gardens, plants and flowers	128.1	-0.6	8.2
				09.3.4/5 Pets, related products and services	139.1	0.7	12.4
				09.4 Recreational and cultural services	129.7	0.3	4.4
				09.4.1 Recreational and sporting services	131.1	-	3.7
				09.4.2 Cultural services	129.4	0.4	4.7
				09.5 Books, newspapers and stationery	144.4	0.6	10.0
				09.5.1 Books	138.2	0.6	14.1
				09.5.2 Newspapers and periodicals	174.7	1.6	12.9
				09.5.3/4 Misc. printed matter, stationery, drawing materials	129.9	-0.2	5.6
				09.6 Package holidays	139.5	1.3	12.4
				10.0 Education	129.4	-	3.2
				11.1 Catering services	136.3	0.3	8.9
				11.1.1 Restaurants & cafes	137.1	0.4	9.0
				11.1.2 Canteens	121.5	-0.1	5.1
				11.2 Accommodation services	152.1	3.1	12.2
				12.1 Personal care	119.6	0.2	8.3
				12.1.1 Hairdressing and personal grooming establishments	132.8	0.3	5.9
				12.1.2/3 Appliances and products for personal care	115.3	0.2	9.0
				12.3 Personal effects (nec)	114.2	-	3.3
				12.3.1 Jewellery, clocks and watches	118.8	0.5	4.7
				12.3.2 Other personal effects	106.3	-1.6	-0.9
				12.4 Social protection	134.2	0.7	5.4
				12.5 Insurance	166.3	2.7	24.1
				12.5.2 House contents insurance	133.5	0.5	4.8
				12.5.3 Health insurance	153.1	1.1	7.8
				12.5.4 Transport insurance	187.4	5.6	49.5
				12.6 Financial services (nec)	90.3	0.1	1.6
				12.6.2 Other financial services (nec)	90.3	0.1	1.6
				12.7 Other services (nec)	99.8	-2.4	0.7

¹ As a direct result of the reduced availability of products due to the coronavirus (COVID-19) pandemic, some series are based on less than half of the number of price quotes used in February 2020

(the most recent 'normal' collection). To identify which series are affected, consult the latest Consumer price inflation tables found here: <https://www.ons.gov.uk/economy/inflationandpriceindices/datasets/consumer-priceinflation>, which includes notation to reflect the reduced coverage

CPI: Detailed figures by divisions, groups and classes ¹

	Weights Index (2015=100)			Percentage change over 1 month					Percentage change over 12 months						
	2023	2022 Jul	2023 Jul	2022 Jul	2023 Jul	2022 Nov	2022 Dec	2023 Jan	2023 Feb	2023 Mar	2023 Apr	2023 May	2023 Jun	2023 Jul	
CPI (Overall Index)	1 000	122.5	130.9	0.6	-0.4	10.7	10.5	10.1	10.4	10.1	8.7	8.7	7.9	6.8	
01 Food and non-alcoholic beverages	119	116.3	133.5	2.2	0.1	16.4	16.8	16.7	18.0	19.1	19.0	18.3	17.3	14.8	
02 Alcoholic beverages and tobacco	42	125.8	137.6	0.3	0.4	4.1	3.7	5.1	5.7	5.3	9.1	9.3	9.2	9.4	
03 Clothing and footwear	58	107.3	114.4	-1.6	-2.2	7.5	6.5	6.2	8.1	7.2	6.8	7.1	7.2	6.6	
04 Housing, water, electricity, gas and other fuels	141	129.7	138.5	0.5	-4.1	26.6	26.6	26.7	26.6	26.1	12.3	12.1	12.0	6.8	
05 Furniture, household equipment and maintenance	68	118.8	126.2	-1.0	-1.3	10.7	9.8	9.2	8.7	8.0	7.5	7.5	6.5	6.2	
06 Health	24	116.5	126.9	-	0.8	4.8	5.1	6.3	6.8	7.1	7.0	8.3	8.2	8.9	
07 Transport	137	139.2	136.4	1.7	1.4	7.2	6.5	3.1	2.9	0.8	1.5	1.2	-1.8	-2.0	
08 Communication	23	120.0	128.5	-0.3	-2.5	2.6	2.0	2.4	3.7	3.7	7.9	9.1	9.5	7.1	
09 Recreation and culture	138	117.6	125.3	0.4	0.3	5.3	4.9	5.0	4.0	4.6	6.3	6.7	6.7	6.5	
10 Education	29	125.4	129.4	-	-	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	
11 Restaurants and hotels	138	127.0	139.2	0.9	0.9	10.2	11.3	10.8	12.1	11.3	10.2	10.3	9.5	9.6	
12 Miscellaneous goods and services	83	110.1	116.7	0.6	0.1	5.4	5.4	5.8	6.6	6.7	6.8	6.8	6.5	6.0	
All goods	534	122.2	129.7	0.5	-1.7	14.0	13.4	13.3	13.4	12.8	10.0	9.7	8.5	6.1	
All services	466	121.9	131.0	0.8	1.0	6.3	6.8	6.0	6.6	6.6	6.9	7.4	7.2	7.4	
All items CPI excluding Energy, food, alcoholic beverages and tobacco	759	118.6	126.7	0.3	0.3	6.3	6.3	5.8	6.2	6.2	6.8	7.1	6.9	6.9	
01.1 Food	107	116.1	133.4	2.3	0.1	16.6	16.8	16.8	18.3	19.6	19.3	18.7	17.3	14.9	
01.1.1 Bread and cereals	21	118.6	135.6	2.3	0.2	16.6	15.1	16.0	16.7	19.4	18.7	17.7	16.7	14.4	
01.1.2 Meat	20	112.1	126.3	1.6	0.5	16.5	15.5	15.0	16.3	17.4	17.2	16.3	14.0	12.7	
01.1.3 Fish	5	122.9	139.4	1.4	1.9	16.0	19.6	15.7	15.7	16.7	14.2	16.6	12.9	13.4	
01.1.4 Milk, cheese and eggs	14	119.8	142.1	3.1	-0.4	26.9	30.2	31.1	30.8	29.7	29.3	27.4	22.8	18.7	
01.1.5 Oils and fats	4	145.8	168.5	6.8	0.3	29.1	29.3	26.7	32.1	25.6	26.1	22.6	23.1	15.6	
01.1.6 Fruit	10	117.3	127.1	0.7	-1.0	8.0	6.5	6.0	7.7	10.6	10.8	11.2	10.2	8.4	
01.1.7 Vegetables including potatoes and tubers	15	112.8	131.6	2.2	0.1	16.1	14.9	15.5	18.0	19.3	19.9	19.8	19.1	16.7	
01.1.8 Sugar, jam, syrups, chocolate and confectionery	13	109.9	127.9	2.7	0.1	9.6	13.3	12.5	14.9	17.4	16.7	16.4	19.4	16.3	
01.1.9 Food products (nec)	5	122.2	149.5	3.4	0.2	25.2	24.0	27.0	28.9	29.8	30.0	29.7	26.2	22.4	
01.2 Non-alcoholic beverages	12	117.6	134.6	1.9	-0.3	14.9	16.8	15.3	16.0	14.6	16.5	14.3	16.9	14.4	
01.2.1 Coffee, tea and cocoa	3	114.3	125.0	2.5	-1.4	10.8	10.5	13.8	17.1	17.2	16.8	11.6	13.6	9.3	
01.2.2 Mineral waters, soft drinks and juices	9	119.1	137.2	1.8	-	15.8	18.2	15.0	14.9	13.3	15.7	14.5	17.2	15.2	
02.1 Alcoholic beverages	21	105.7	113.0	0.3	0.5	4.1	3.5	5.8	5.7	5.9	7.0	6.9	6.7	6.9	
02.1.1 Spirits	6	103.0	108.1	1.0	-1.0	4.3	4.3	6.5	6.9	6.1	6.2	6.3	7.1	5.0	
02.1.2 Wine	9	105.6	110.9	-	0.7	2.9	2.0	3.1	4.1	4.8	5.7	4.7	4.3	5.0	
02.1.3 Beer	6	109.9	122.9	-	1.5	5.9	5.4	9.7	7.0	7.6	10.0	10.9	10.2	11.8	
02.2 Tobacco	21	144.6	161.7	0.2	0.3	4.0	3.9	4.5	5.7	4.7	11.0	11.5	11.6	11.8	
03.1 Clothing	49	108.8	116.1	-1.7	-2.4	8.1	7.1	6.5	8.5	7.3	7.3	7.6	7.4	6.7	
03.1.2 Garments	42	108.8	116.4	-1.8	-2.7	7.8	6.9	6.6	8.7	7.4	7.5	7.8	7.9	6.9	
03.1.3 Other clothing and clothing accessories	6	105.7	110.3	-1.9	-1.2	9.9	8.5	5.8	6.8	6.2	5.5	5.5	6.6	4.4	
03.1.4 Cleaning, repair and hire of clothing	1	127.1	138.4	0.3	0.3	10.2	10.0	10.0	10.1	10.8	10.0	9.3	8.9	9.0	
03.2 Footwear including repairs	9	99.3	105.2	-0.6	-0.6	4.3	2.7	4.2	5.5	6.1	3.9	4.1	6.0	6.0	
04.1 Actual rentals for housing	79	111.3	118.5	0.8	1.7	4.5	4.6	4.6	4.7	4.8	5.5	5.6	5.5	6.5	
04.3 Regular maintenance and repair of the dwelling	4	112.9	116.7	0.7	0.3	6.7	7.3	6.3	6.1	5.6	5.0	4.4	3.8	3.4	
04.3.1 Materials for maintenance and repair	2	125.3	132.7	1.2	0.4	11.7	12.6	11.3	11.0	10.2	9.3	8.1	6.7	5.9	
04.3.2 Services for maintenance and repair	2	107.1	108.5	0.1	0.2	2.1	2.0	1.8	1.7	1.5	1.1	1.1	1.2	1.3	
04.4 Water supply and misc. services for the dwelling	9	111.3	120.6	-	-	3.8	3.8	3.8	3.8	3.8	8.4	8.4	8.4	8.4	
04.4.1 Water supply	4	112.4	122.4	-	-	4.3	4.3	4.3	4.3	4.3	8.9	8.9	8.9	8.9	
04.4.3 Sewerage collection	5	110.5	119.3	-	-	3.3	3.3	3.3	3.3	3.3	8.0	8.0	8.0	8.0	
04.5 Electricity, gas and other fuels	49	188.1	196.7	0.2	-15.1	89.0	88.7	89.5	88.6	85.6	24.3	23.7	23.3	4.5	
04.5.1 Electricity	27	204.1	217.7	0.4	-8.6	65.4	65.4	66.7	66.7	66.7	17.3	17.3	17.3	6.7	
04.5.2 Gas	20	166.1	168.9	0.1	-25.2	128.9	128.9	129.4	129.4	129.4	36.2	36.2	36.2	1.7	
04.5.3 Liquid fuels	1	257.3	158.7	-6.0	6.5	56.6	47.1	40.2	19.5	-22.5	-27.2	-39.3	-45.6	-38.3	
04.5.4 Solid fuels	1	146.1	157.9	3.7	-0.5	35.7	31.7	32.9	31.6	25.0	22.6	18.9	12.6	8.1	
05.1 Furniture, furnishings and carpets	28	129.4	137.7	-2.8	-2.8	12.2	11.7	11.5	10.2	9.4	8.4	8.2	6.4	6.4	
05.1.1 Furniture and furnishings	23	130.3	137.6	-3.0	-3.2	12.9	11.9	11.1	10.0	9.2	8.3	7.8	5.9	5.6	
05.1.2 Carpets and other floor coverings	5	125.3	137.8	-1.6	-0.9	9.3	10.5	12.2	10.4	10.3	9.0	10.3	9.1	9.9	
05.2 Household textiles	6	106.4	111.3	-1.0	-0.2	7.5	7.2	4.7	4.7	2.6	6.4	4.3	3.8	4.7	
05.3 Household appliances, fitting and repairs	12	121.6	126.7	-0.3	-1.1	8.0	4.9	5.9	6.8	5.6	5.4	6.2	5.1	4.2	
05.3.1/2 Major appliances and small electric goods	11	122.0	127.4	-0.3	-1.2	8.0	4.7	6.3	7.3	5.9	5.7	6.7	5.4	4.4	
05.3.3 Repair of household appliances	1	119.1	120.5	0.5	0.2	8.0	8.1	1.4	1.4	1.4	1.3	1.3	1.4	1.1	
05.4 Glassware, tableware and household utensils	6	110.4	112.0	0.4	-	9.7	7.5	4.1	3.7	2.6	2.8	2.2	1.9	1.5	
05.5 Tools and equipment for house and garden	6	109.9	116.6	-0.2	0.6	10.7	9.5	9.1	7.1	6.7	5.1	5.6	5.3	6.1	
05.6 Goods and services for routine maintenance	10	115.1	129.9	1.6	0.2	13.1	13.8	13.2	13.3	15.1	12.9	14.0	14.5	12.9	
05.6.1 Non-durable household goods	7	102.7	119.2	2.2	0.1	18.0	18.5	17.6	17.4	20.0	16.4	17.9	18.4	16.1	
05.6.2 Domestic services and household services	3	118.6	126.2	0.7	0.3	5.4	5.6	5.6	6.0	6.1	6.2	6.2	6.8	6.4	
06.1 Medical products, appliances and equipment	11	108.4	120.0	-0.1	1.2	4.4	4.8	6.7	7.6	8.3	8.1	9.6	9.2	10.7	
06.1.1 Pharmaceutical products	7	112.6	125.5	-0.2	-0.3	4.8	5.1	7.7	9.2	9.8	9.8	11.8	11.6	11.5	
06.1.2/3 Other medical and therapeutic equipment	4	101.8	111.1	0.1	3.9	3.2	3.7	4.4	4.4	5.5	5.5	5.4	5.1	9.1	

Key:- zero or negligible .. not available (nec) not elsewhere covered

CPI: Detailed figures by divisions, groups and classes ¹

continued

	Weights Index (2015=100)			Percentage change over 1 month			Percentage change over 12 months							
	2023	2022 Jul	2023 Jul	2022 Jul	2023 Jul	2022 Nov	2022 Dec	2023 Jan	2023 Feb	2023 Mar	2023 Apr	2023 May	2023 Jun	2023 Jul
	06.2 Out-patient services	7	121.0	127.3	0.3	0.3	4.5	4.6	4.6	4.5	4.3	4.1	5.3	5.2	5.2
06.2.1/3 Medical services & paramedical services	4	116.0	120.4	0.2	0.2	4.3	4.3	4.4	4.1	3.8	4.0	4.0	3.8	3.8
06.2.2 Dental services	3	127.4	136.4	0.4	0.5	4.7	4.8	4.9	4.9	4.7	4.2	7.1	6.9	7.0
06.3 Hospital services	6	136.1	146.7	0.5	0.5	7.5	7.6	7.7	7.8	7.6	7.6	7.6	7.8	7.8
07.1 Purchase of vehicles	46	124.2	127.9	0.6	-0.6	0.5	0.3	-0.7	0.1	0.6	3.4	4.2	4.3	3.0
07.1.1A New cars	18	127.6	133.3	0.5	0.6	7.3	6.7	6.7	6.7	6.5	5.9	4.7	4.4	4.4
07.1.1B Second-hand cars	25	118.4	121.1	0.8	-1.4	-5.8	-5.5	-7.2	-5.9	-4.5	1.2	3.9	4.6	2.3
07.1.2/3 Motorcycles and bicycles	3	126.8	125.9	-0.4	-0.7	2.5	1.2	0.9	1.4	-0.9	0.5	-	-0.5	-0.8
07.2 Operation of personal transport equipment	67	145.6	133.3	1.6	0.6	11.5	8.8	6.7	5.3	0.1	0.3	-2.1	-7.6	-8.5
07.2.1 Spare parts and accessories	5	124.0	128.3	0.9	1.3	4.2	4.8	4.1	4.4	3.9	3.6	4.9	3.1	3.5
07.2.2 Fuels and lubricants	31	171.1	128.5	2.9	-	17.2	11.5	7.7	4.6	-5.9	-8.9	-13.1	-22.7	-24.9
07.2.3 Maintenance and repairs	16	122.5	133.9	0.2	1.9	8.4	8.3	7.2	7.3	6.4	9.6	8.4	7.4	9.3
07.2.4 Other services	15	139.4	150.0	0.4	0.2	5.9	5.3	5.0	4.9	4.9	8.4	8.1	7.9	7.6
07.3 Transport services	24	143.1	158.5	4.9	7.0	8.1	14.2	5.5	5.9	7.6	4.6	9.3	8.7	10.8
07.3.1 Passenger transport by railway	11	125.7	132.4	2.3	1.0	5.4	6.5	5.9	5.3	5.3	5.1	6.9	6.6	5.3
07.3.2 Passenger transport by road	8	142.1	150.7	1.5	2.7	7.8	11.3	5.7	7.0	6.7	4.0	5.1	4.9	6.1
07.3.3 Passenger transport by air	4	170.4	221.2	22.3	25.3	24.3	44.1	18.4	16.8	24.2	12.6	31.4	26.7	29.8
07.3.4 Passenger transport by sea and inland waterway	1	149.9	171.5	3.8	6.6	6.3	6.4	6.5	10.3	14.4	3.6	6.4	11.4	14.4
08.1 Postal services	1	130.3	138.1	-	-	5.5	5.5	5.5	5.2	5.2	5.7	5.9	5.9	5.9
08.2/3 Telephone and telefax equipment and services	22	119.5	128.0	-0.4	-2.6	2.3	1.7	2.1	3.5	3.5	7.9	9.1	9.5	7.1
09.1 Audio-visual equipment and related products	15	91.8	94.3	-1.7	-1.2	0.4	0.7	-0.4	-2.5	-1.6	2.6	-0.1	2.2	2.7
09.1.1 Reception and reproduction of sound and pictures	5	83.2	85.7	-0.5	-1.6	-5.3	-	-2.4	-0.9	-0.3	3.2	4.5	4.1	3.0
09.1.2 Photographic, cinematographic and optical equipment	2	85.1	82.2	1.3	-6.3	4.2	3.8	-1.0	-2.7	3.3	3.7	0.8	4.4	-3.5
09.1.3 Data processing equipment	4	78.5	79.3	-2.9	-1.4	-5.8	-8.1	-5.2	-5.7	0.2	4.4	-0.3	-0.5	1.0
09.1.4 Recording media	3	123.9	132.0	-2.7	2.3	7.0	5.0	-0.6	-2.8	-6.3	1.3	-2.7	1.4	6.5
09.1.5 Repair of audio-visual equipment & related products	1	108.0	109.7	0.1	0.2	1.7	1.7	1.7	1.5	1.4	1.4	1.7	1.5	1.6
09.2 Oth. major durables for recreation & culture	8	122.2	126.2	1.5	-0.5	3.4	3.4	2.2	2.3	2.3	5.5	5.7	5.3	3.2
09.2.1/2 Major durables for in/outdoor recreation	8	122.2	126.2	1.5	-0.5	3.4	3.4	2.2	2.3	2.3	5.5	5.7	5.3	3.2
09.3 Other recreational items, gardens and pets	40	115.7	123.3	0.9	0.1	6.7	4.3	6.9	5.2	5.9	6.8	7.9	7.4	6.6
09.3.1 Games, toys and hobbies	10	108.4	111.2	2.1	-0.4	-0.5	-4.8	2.8	0.3	1.2	2.0	4.6	5.1	2.6
09.3.2 Equipment for sport and open-air recreation	10	117.9	121.2	-0.8	0.4	5.2	2.5	3.4	-0.2	0.8	2.2	2.3	1.5	2.8
09.3.3 Gardens, plants and flowers	7	118.4	128.1	-1.5	-0.6	11.4	7.1	7.2	6.4	6.4	7.0	8.1	7.2	8.2
09.3.4/5 Pets, related products and services	13	123.8	139.1	2.8	0.7	14.5	14.1	14.7	14.6	15.6	16.0	16.0	14.8	12.4
09.4 Recreational and cultural services	33	124.2	129.7	0.2	0.3	3.6	4.4	2.8	3.1	3.6	3.2	4.5	4.4	4.4
09.4.1 Recreational and sporting services	11	126.4	131.1	0.6	-	4.5	4.4	4.3	4.2	4.1	4.1	4.3	4.4	3.7
09.4.2 Cultural services	22	123.5	129.4	0.1	0.4	3.2	4.3	2.1	2.6	3.4	2.8	4.6	4.4	4.7
09.5 Books, newspapers and stationery	11	131.9	144.8	0.4	0.5	9.1	10.2	9.2	7.7	8.2	11.4	12.0	9.6	9.7
09.5.1 Books	3	121.1	138.2	0.6	0.6	4.7	8.0	4.9	1.3	4.6	18.0	20.0	14.1	14.1
09.5.2 Newspapers and periodicals	3	154.8	174.7	1.1	1.6	13.7	14.0	15.1	14.4	11.9	12.6	14.8	12.3	12.9
09.5.3/4 Misc. printed matter, stationery, drawing materials	5	123.0	129.9	-0.3	-0.2	9.0	9.1	8.5	8.1	8.4	7.1	5.8	5.6	5.6
09.6 Package holidays	31	124.1	139.5	1.4	1.3	10.4	10.5	10.8	11.6	11.9	12.7	13.1	12.5	12.4
10.0 Education	29	125.4	129.4	-	-	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
11.1 Catering services	109	125.1	136.2	0.5	0.3	9.7	10.0	9.3	11.3	10.3	9.3	9.2	9.0	8.9
11.1.1 Restaurants & cafes	106	125.8	137.1	0.5	0.4	9.8	10.1	9.4	11.4	10.4	9.4	9.3	9.1	9.0
11.1.2 Canteens	3	115.6	121.5	-0.2	-0.1	4.1	5.8	6.1	6.2	5.7	4.2	4.2	4.9	5.1
11.2 Accommodation services	29	135.5	152.1	2.2	3.1	12.0	16.3	16.4	15.2	15.2	13.7	14.4	11.3	12.2
12.1 Personal care	25	110.6	119.7	0.7	0.2	8.3	9.1	9.9	10.8	10.4	9.9	10.1	8.8	8.3
12.1.1 Hairdressing and personal grooming establishments	6	125.5	132.8	-0.3	0.3	7.0	7.1	6.3	6.6	6.3	5.8	5.3	5.3	5.9
12.1.2/3 Appliances and products for personal care	19	105.8	115.3	0.9	0.2	8.5	9.6	10.9	11.9	11.4	11.0	11.4	9.7	9.0
12.3 Personal effects (nec)	12	110.3	113.7	-0.5	-	6.3	5.6	4.1	5.4	4.7	3.8	3.1	2.6	3.1
12.3.1 Jewellery, clocks and watches	9	113.5	118.8	0.2	0.5	5.5	6.0	4.5	6.1	5.6	5.6	4.5	4.5	4.7
12.3.2 Other personal effects	3	107.3	106.3	-2.1	-1.6	7.9	4.5	3.1	3.5	2.5	-0.4	-0.3	-1.5	-0.9
12.4 Social protection	8	127.3	134.2	0.7	0.7	4.4	4.5	4.6	4.7	5.0	5.2	5.3	5.3	5.4
12.5 Insurance	9	131.0	159.6	2.0	2.7	20.5	16.7	13.6	15.9	17.7	17.9	18.5	21.0	21.9
12.5.2 House contents insurance	1	127.3	133.5	1.1	0.5	29.9	14.9	3.2	6.4	9.6	6.9	5.4	5.5	4.8
12.5.3 Health insurance	5	142.0	153.1	0.4	1.1	5.1	5.1	6.2	6.2	6.2	7.0	7.0	7.0	7.8
12.5.4 Transport insurance	3	125.3	187.4	4.4	5.6	28.6	29.8	26.9	33.2	36.7	38.5	40.7	47.9	49.5
12.6 Financial services (nec)	15	88.9	90.3	0.5	0.1	2.0	1.9	1.8	1.5	1.6	2.4	2.0	2.0	1.6
12.6.2 Other financial services (nec)	15	88.9	90.3	0.5	0.1	2.0	1.9	1.8	1.5	1.6	2.4	2.0	2.0	1.6
12.7 Other services (nec)	14	99.0	99.8	0.6	-2.4	-0.9	-0.6	2.2	2.8	3.4	3.7	3.6	3.8	0.7

¹ As a direct result of the reduced availability of products due to the coronavirus (COVID-19) pandemic, some series are based on less than half of the number of quotes used in February 2020 (the most recent 'normal' collection). To identify which series are affected please consult

the latest Consumer price inflation tables which can be located here: <https://www.ons.gov.uk/economy/inflationandpriceindices/datasets/consumer-priceinflation>, which includes notation to reflect the reduced coverage.

Source: Office for National Statistics

C1 CPIH: Detailed figures by divisions, groups and classes¹

	Weights Index (2015=100)			Percentage change over 1 month				Percentage change over 12 months							
	2023	2022 Jul	2023 Jul	2022 Jul	2023 Jul	2022 Nov	2022 Dec	2023 Jan	2023 Feb	2023 Mar	2023 Apr	2023 May	2023 Jun	2023 Jul	
CPIH (overall index)	1 000	121.2	129.0	0.6	-0.3	9.3	9.2	8.8	9.2	8.9	7.8	7.9	7.3	6.4	
01 Food and non-alcoholic beverages	96	116.6	133.9	2.3	0.1	16.5	16.9	16.8	18.2	19.2	19.1	18.4	17.4	14.9	
02 Alcoholic beverages and tobacco	35	125.9	137.6	0.3	0.4	4.2	3.8	5.2	5.7	5.3	9.1	9.2	9.2	9.3	
03 Clothing and footwear	48	107.5	114.6	-1.5	-2.1	7.5	6.4	6.2	8.0	7.2	6.8	7.0	7.2	6.6	
04 Housing, water, electricity, gas and other fuels	303	120.8	127.3	0.4	-1.4	11.7	11.7	11.8	11.8	11.6	7.3	7.3	7.3	5.4	
05 Furniture, household equipment and maintenance	56	119.1	126.5	-1.0	-1.3	10.8	9.8	9.1	8.6	8.0	7.5	7.5	6.6	6.3	
06 Health	18	116.5	127.0	-	0.7	4.7	5.0	6.4	6.9	7.3	7.2	8.5	8.3	9.0	
07 Transport	111	139.5	136.5	1.8	1.3	7.6	6.9	3.4	3.1	1.0	1.6	1.3	-1.7	-2.1	
08 Communication	19	120.1	128.5	-0.4	-2.5	2.5	1.9	2.3	3.6	3.6	7.8	9.0	9.4	7.0	
09 Recreation and culture	112	117.6	125.6	0.4	0.3	5.3	4.8	5.0	4.1	4.6	6.4	6.8	6.8	6.8	
10 Education	23	125.4	129.4	-	-	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	
11 Restaurants and hotels	112	127.1	139.3	0.9	0.9	10.2	11.4	10.8	12.1	11.3	10.2	10.3	9.5	9.6	
12 Miscellaneous goods and services	67	110.2	116.6	0.6	-	5.4	5.5	5.9	6.7	6.8	6.8	6.7	6.4	5.8	
04.2 Owner occupiers housing costs	160	113.5	118.6	0.3	0.4	3.7	3.8	3.8	3.9	4.0	4.0	4.2	4.4	4.5	
All goods	436	122.3	129.7	0.5	-1.7	14.1	13.4	13.3	13.4	12.7	10.0	9.7	8.5	6.1	
All services	564	119.8	127.5	0.6	0.8	5.4	5.8	5.2	5.6	5.7	6.0	6.3	6.3	6.5	
CPIH excluding Energy, food, alcoholic beverages & tobacco	803	117.9	125.5	0.3	0.3	5.7	5.8	5.3	5.7	5.7	6.2	6.5	6.4	6.4	
01.1 Food	87	116.4	133.8	2.3	0.1	16.7	17.0	17.0	18.5	19.8	19.5	18.9	17.5	15.0	
01.1.1 Bread and cereals	17	118.6	135.6	2.3	0.2	16.6	15.1	16.0	16.7	19.4	18.7	17.7	16.7	14.4	
01.1.2 Meat	17	112.1	126.3	1.6	0.5	16.5	15.5	15.0	16.3	17.4	17.2	16.3	14.0	12.7	
01.1.3 Fish	4	122.9	139.4	1.4	1.9	16.0	19.6	15.7	15.7	16.7	14.2	16.6	12.9	13.4	
01.1.4 Milk, cheese and eggs	11	119.8	142.1	3.1	-0.4	26.9	30.2	31.1	30.8	29.7	29.3	27.4	22.8	18.7	
01.1.5 Oils and fats	3	145.8	168.5	6.8	0.3	29.1	29.3	26.7	32.1	25.6	26.1	22.6	23.1	15.6	
01.1.6 Fruit	8	117.3	127.1	0.7	-1.0	8.0	6.5	6.0	7.7	10.6	10.8	11.2	10.2	8.4	
01.1.7 Vegetables including potatoes and tubers	13	112.8	131.6	2.2	0.1	16.1	14.9	15.5	18.0	19.3	19.9	19.8	19.1	16.7	
01.1.8 Sugar, jam, syrups, chocolate and confectionery	10	109.9	127.9	2.7	0.1	9.6	13.3	12.5	14.9	17.4	16.7	16.4	19.4	16.3	
01.1.9 Food products (nec)	4	122.2	149.5	3.4	0.2	25.2	24.0	27.0	28.9	29.8	30.0	29.7	26.2	22.4	
01.2 Non-alcoholic beverages	9	117.6	134.0	1.9	-0.3	14.7	16.5	14.8	15.5	14.2	16.0	14.0	16.4	13.9	
01.2.1 Coffee, tea and cocoa	2	114.3	125.0	2.5	-1.4	10.8	10.5	13.8	17.1	17.2	16.8	11.6	13.6	9.3	
01.2.2 Mineral waters, soft drinks and juices	7	119.1	137.2	1.8	-	15.8	18.2	15.0	14.9	13.3	15.7	14.5	17.2	15.2	
02.1 Alcoholic beverages	18	105.8	113.2	0.3	0.5	4.2	3.6	6.0	5.8	6.0	7.1	7.0	6.8	7.0	
02.1.1 Spirits	5	103.0	108.1	1.0	-1.0	4.3	4.3	6.5	6.9	6.1	6.2	6.3	7.1	5.0	
02.1.2 Wine	8	105.6	110.9	-	0.7	2.9	2.0	3.1	4.1	4.8	5.7	4.7	4.3	5.0	
02.1.3 Beer	5	109.9	122.9	-	1.5	5.9	5.4	9.7	7.0	7.6	10.0	10.9	10.2	11.8	
02.2 Tobacco	17	144.6	161.7	0.2	0.3	4.0	3.9	4.5	5.7	4.7	11.0	11.5	11.6	11.8	
03.1 Clothing	40	109.1	116.3	-1.7	-2.4	8.1	7.1	6.6	8.5	7.3	7.3	7.6	7.4	6.7	
03.1.2 Garments	34	108.8	116.4	-1.8	-2.7	7.8	6.9	6.6	8.7	7.4	7.5	7.8	7.9	6.9	
03.1.3 Other clothing and clothing accessories	5	105.7	110.3	-1.9	-1.2	9.9	8.5	5.8	6.8	6.2	5.5	5.5	3.6	4.4	
03.1.4 Cleaning, repair and hire of clothing	1	127.1	138.4	0.3	0.3	10.2	10.0	10.0	10.1	10.8	10.0	9.3	8.9	9.0	
03.2 Footwear including repairs	8	99.3	105.2	-0.6	-0.6	4.3	2.7	4.2	5.5	6.1	3.9	4.1	6.0	6.0	
04.1 Actual rentals for housing	64	111.3	118.5	0.8	1.7	4.5	4.6	4.6	4.7	4.8	5.5	5.6	5.5	6.5	
04.2 Owner occupiers housing costs	160	113.5	118.6	0.3	0.4	3.7	3.8	3.8	3.9	4.0	4.0	4.2	4.4	4.5	
04.3 Regular maintenance and repair of the dwelling	2	116.1	120.4	0.7	0.3	6.9	7.3	6.6	6.4	5.9	5.2	4.7	4.0	3.7	
04.3.1 Materials for maintenance and repair	1	125.3	132.7	1.2	0.4	11.7	12.6	11.3	11.0	10.2	9.3	8.1	6.7	5.9	
04.3.2 Services for maintenance and repair	1	107.1	108.5	0.1	0.2	2.1	2.0	1.8	1.7	1.5	1.1	1.1	1.2	1.3	
04.4 Water supply and misc. services for the dwelling	9	111.2	120.6	-	-	3.8	3.8	3.8	3.8	3.8	8.4	8.4	8.4	8.4	
04.4.1 Water supply	4	112.4	122.4	-	-	4.3	4.3	4.3	4.3	4.3	8.9	8.9	8.9	8.9	
04.4.3 Sewerage collection	5	110.5	119.3	-	-	3.3	3.3	3.3	3.3	3.3	8.0	8.0	8.0	8.0	
04.5 Electricity, gas and other fuels	41	188.5	196.0	0.1	-15.1	88.2	87.8	88.5	87.4	83.7	23.9	23.2	22.6	4.0	
04.5.1 Electricity	22	204.1	217.7	0.4	-8.6	65.4	65.4	66.7	66.7	66.7	17.3	17.3	17.3	6.7	
04.5.2 Gas	17	166.1	168.9	0.1	-25.2	128.9	128.9	129.4	129.4	129.4	36.2	36.2	36.2	1.7	
04.5.3 Liquid fuels	1	257.3	158.7	-6.0	6.5	56.6	47.1	40.2	19.5	-22.5	-27.2	-39.3	-45.6	-38.3	
04.5.4 Solid fuels	1	146.1	157.9	3.7	-0.5	35.7	31.7	32.9	31.6	25.0	22.6	18.9	12.6	8.1	
04.9 Council tax and rates	27	131.4	138.1	-	-	3.4	3.4	3.4	3.4	3.4	5.1	5.1	5.1	5.1	
05.1 Furniture, furnishings and carpets	23	129.2	137.5	-2.8	-2.8	12.3	11.7	11.5	10.2	9.4	8.4	8.2	6.4	6.4	
05.1.1 Furniture and furnishings	19	130.3	137.6	-3.0	-3.2	12.9	11.9	11.1	10.0	9.2	8.3	7.8	5.9	5.6	
05.1.2 Carpets and other floor coverings	4	125.3	137.8	-1.6	-0.9	9.3	10.5	12.2	10.4	10.3	9.0	10.3	9.1	9.9	
05.2 Household textiles	5	106.4	111.3	-1.0	-0.2	7.5	7.2	4.7	4.7	2.6	6.4	4.3	3.8	4.7	
05.3 Household appliances, fitting and repairs	9	121.4	126.4	-0.3	-1.1	7.9	5.0	5.9	6.7	5.5	5.3	6.1	5.0	4.1	
05.3.1/2 Major appliances and small electric goods	8	122.0	127.4	-0.3	-1.2	8.0	4.7	6.3	7.3	5.9	5.7	6.7	5.4	4.4	
05.3.3 Repair of household appliances	1	119.1	120.5	0.5	0.2	8.0	8.1	1.4	1.4	1.4	1.3	1.3	1.4	1.1	
05.4 Glassware, tableware and household utensils	5	110.4	112.0	0.4	-	9.7	7.5	4.1	3.7	2.6	2.8	2.2	1.9	1.5	
05.5 Tools and equipment for house and garden	5	109.9	116.6	-0.2	0.6	10.7	9.5	9.1	7.1	6.7	5.1	5.6	5.3	6.1	
05.6 Goods and services for routine maintenance	9	115.1	129.9	1.7	0.2	13.5	14.1	13.6	13.6	15.3	13.0	14.0	14.5	12.8	
05.6.1 Non-durable household goods	6	102.7	119.2	2.2	0.1	18.0	18.5	17.6	17.4	20.0	16.4	17.9	18.4	16.1	
05.6.2 Domestic services and household services	3	118.6	126.2	0.7	0.3	5.4	5.6	5.6	6.0	6.1	6.2	6.2	6.8	6.4	

Key:- zero or negligible .. not available (nec) not elsewhere covered

continued

	Weights Index (2015=100)			Percentage change over 1 month					Percentage change over 12 months					
	2023	2022 Jul	2023 Jul	2022 Jul	2023 Jul	2022 Nov	2022 Dec	2023 Jan	2023 Feb	2023 Mar	2023 Apr	2023 May	2023 Jun	2023 Jul
	06.1 Medical products, appliances and equipment	9	108.4	120.1	-0.1	1.1	4.3	4.7	6.7	7.7	8.4	8.3	9.7	9.4	10.7
06.1.1 Pharmaceutical products	6	112.6	125.5	-0.2	-0.3	4.8	5.1	7.7	9.2	9.8	9.8	11.8	11.6	11.5
06.1.2/3 Other medical and therapeutic equipment	3	101.8	111.1	0.1	3.9	3.2	3.7	4.4	4.4	5.5	5.5	5.4	5.1	9.1
06.2 Out-patient services	5	120.6	126.8	0.3	0.3	4.5	4.6	4.6	4.5	4.3	4.2	5.3	5.2	5.2
06.2.1/3 Medical services & paramedical services	3	116.0	120.4	0.2	0.2	4.3	4.3	4.4	4.1	3.8	4.0	4.0	3.8	3.8
06.2.2 Dental services	2	127.4	136.4	0.4	0.5	4.7	4.8	4.9	4.9	4.7	4.2	7.1	6.9	7.0
06.3 Hospital services	4	136.1	146.7	0.5	0.5	7.5	7.6	7.7	7.8	7.6	7.6	7.6	7.8	7.8
07.1 Purchase of vehicles	38	123.5	127.2	0.6	-0.6	0.4	0.2	-0.8	-	0.5	3.4	4.2	4.2	3.0
07.1.1A New cars	15	127.6	133.3	0.5	0.6	7.3	6.7	6.7	6.7	6.5	5.9	4.7	4.4	4.4
07.1.1B Second-hand cars	21	118.4	121.1	0.8	-1.4	-5.8	-5.5	-7.2	-5.9	-4.5	1.2	3.9	4.6	2.3
07.1.2/3 Motorcycles and bicycles	2	126.8	125.9	-0.4	-0.7	2.5	1.2	0.9	1.4	-0.9	0.5	-	-0.5	-0.8
07.2 Operation of personal transport equipment	54	145.3	132.9	1.6	0.6	11.5	8.8	6.7	5.3	0.2	0.3	-2.1	-7.6	-8.5
07.2.1 Spare parts and accessories	4	124.0	128.3	0.9	1.3	4.2	4.8	4.1	4.4	3.9	3.6	4.9	3.1	3.5
07.2.2 Fuels and lubricants	25	171.1	128.5	2.9	-	17.2	11.5	7.7	4.6	-5.9	-8.9	-13.1	-22.7	-24.9
07.2.3 Maintenance and repairs	13	122.5	133.9	0.2	1.9	8.4	8.3	7.2	7.3	6.4	9.6	8.4	7.4	9.3
07.2.4 Other services	12	139.4	150.0	0.4	0.2	5.9	5.3	5.0	4.9	4.9	8.4	8.1	7.9	7.6
07.3 Transport services	19	148.4	164.0	5.8	6.7	10.9	18.3	7.6	7.8	9.8	6.0	10.3	9.6	10.5
07.3.1 Passenger transport by railway	9	125.7	132.4	2.3	1.0	5.4	6.5	5.9	5.3	5.1	6.9	6.6	5.3	5.3
07.3.2 Passenger transport by road	6	142.1	150.7	1.5	2.7	7.8	11.3	5.7	7.0	6.7	4.0	5.1	4.9	6.1
07.3.3 Passenger transport by air	3	170.4	221.2	22.3	25.3	24.3	44.1	18.4	16.8	24.2	12.6	31.4	26.7	29.8
07.3.4 Passenger transport by sea and inland waterway	1	149.9	171.5	3.8	6.6	6.3	6.4	6.5	10.3	14.4	3.6	6.4	11.4	14.4
08.1 Postal services	1	130.3	138.1	-	-	5.5	5.5	5.5	5.2	5.2	5.7	5.9	5.9	5.9
08.2/3 Telephone and telefax equipment and services	18	119.5	128.0	-0.4	-2.6	2.3	1.7	2.1	3.5	3.5	7.9	9.1	9.5	7.1
09.1 Audio-visual equipment and related products	12	92.1	95.3	-1.8	-0.8	0.3	0.5	-0.5	-2.1	-1.6	2.9	0.4	2.4	3.5
09.1.1 Reception and reproduction of sound and pictures	4	83.2	85.7	-0.5	-1.6	-5.3	-	-2.4	-0.9	-0.3	3.2	4.5	4.1	3.0
09.1.2 Photographic, cinematographic and optical equipment	1	85.1	82.2	1.3	-6.3	4.2	3.8	-1.0	-2.7	3.3	3.7	0.8	4.4	-3.5
09.1.3 Data processing equipment	3	78.5	79.3	-2.9	-1.4	-5.8	-8.1	-5.2	-5.7	0.2	4.4	-0.3	-0.5	1.0
09.1.4 Recording media	3	123.9	132.0	-2.7	2.3	7.0	5.0	-0.6	-2.8	-6.3	1.3	-2.7	1.4	6.5
09.1.5 Repair of audio-visual equipment & related products	1	108.0	109.7	0.1	0.2	1.7	1.7	1.7	1.5	1.4	1.4	1.7	1.5	1.6
09.2 Oth. major durables for recreation & culture	7	122.2	126.2	1.5	-0.5	3.4	3.4	2.2	2.3	2.3	5.5	5.7	5.3	3.2
09.2.1/2 Major durables for in/outdoor recreation	7	122.2	126.2	1.5	-0.5	3.4	3.4	2.2	2.3	2.3	5.5	5.7	5.3	3.2
09.3 Other recreational items, gardens and pets	31	115.7	123.5	0.9	0.1	6.8	4.4	7.0	5.3	6.1	7.0	8.1	7.6	6.8
09.3.1 Games, toys and hobbies	8	108.4	111.2	2.1	-0.4	-0.5	-4.8	2.8	0.3	1.2	2.0	4.6	5.1	2.6
09.3.2 Equipment for sport and open-air recreation	8	117.9	121.2	-0.8	0.4	5.2	2.5	3.4	-0.2	0.8	2.2	2.3	1.5	2.8
09.3.3 Gardens, plants and flowers	5	118.4	128.1	-1.5	-0.6	11.4	7.1	7.2	6.4	6.4	7.0	8.1	7.2	8.2
09.3.4/5 Pets, related products and services	10	123.8	139.1	2.8	0.7	14.5	14.1	14.7	14.6	15.6	16.0	16.0	14.8	12.4
09.4 Recreational and cultural services	27	124.3	129.7	0.2	0.3	3.6	4.4	2.8	3.1	3.6	3.2	4.4	4.3	4.4
09.4.1 Recreational and sporting services	9	126.4	131.1	0.6	-	4.5	4.4	4.3	4.2	4.1	4.1	4.3	4.4	3.7
09.4.2 Cultural services	18	123.5	129.4	0.1	0.4	3.2	4.3	2.1	2.6	3.4	2.8	4.6	4.4	4.7
09.5 Books, newspapers and stationery	10	131.2	144.4	0.4	0.6	9.2	10.2	9.1	7.6	8.0	11.7	12.4	9.8	10.0
09.5.1 Books	3	121.1	138.2	0.6	0.6	4.7	8.0	4.9	1.3	4.6	18.0	20.0	14.1	14.1
09.5.2 Newspapers and periodicals	3	154.8	174.7	1.1	1.6	13.7	14.0	15.1	14.4	11.9	12.6	14.8	12.3	12.9
09.5.3/4 Misc. printed matter, stationery, drawing materials	4	123.0	129.9	-0.3	-0.2	9.0	9.1	8.5	8.1	8.4	7.1	5.8	5.6	5.6
09.6 Package holidays	25	124.1	139.5	1.4	1.3	10.4	10.5	10.8	11.6	11.9	12.7	13.1	12.5	12.4
10.0 Education	23	125.4	129.4	-	-	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
11.1 Catering services	89	125.2	136.3	0.5	0.3	9.7	10.1	9.3	11.3	10.3	9.3	9.2	9.1	8.9
11.1.1 Restaurants & cafes	87	125.8	137.1	0.5	0.4	9.8	10.1	9.4	11.4	10.4	9.4	9.3	9.1	9.0
11.1.2 Canteens	2	115.6	121.5	-0.2	-0.1	4.1	5.8	6.1	6.2	5.7	4.2	4.2	4.9	5.1
11.2 Accommodation services	23	135.5	152.1	2.2	3.1	12.0	16.3	16.4	15.2	15.2	13.7	14.4	11.3	12.2
12.1 Personal care	21	110.5	119.6	0.7	0.2	8.3	9.1	10.0	10.8	10.4	9.9	10.1	8.8	8.3
12.1.1 Hairdressing and personal grooming establishments	5	125.5	132.8	-0.3	0.3	7.0	7.1	6.3	6.6	6.3	5.8	5.3	5.3	5.9
12.1.2/3 Appliances and products for personal care	16	105.8	115.3	0.9	0.2	8.5	9.6	10.9	11.9	11.4	11.0	11.4	9.7	9.0
12.3 Personal effects (nec)	9	110.6	114.2	-0.4	-	6.3	5.6	4.2	5.5	4.9	4.1	3.3	2.9	3.3
12.3.1 Jewellery, clocks and watches	7	113.5	118.8	0.2	0.5	5.5	6.0	4.5	6.1	5.6	5.6	4.5	4.5	4.7
12.3.2 Other personal effects	2	107.3	106.3	-2.1	-1.6	7.9	4.5	3.1	3.5	2.5	-0.4	-0.3	-1.5	-0.9
12.4 Social protection	7	127.3	134.2	0.7	0.7	4.4	4.5	4.6	4.7	5.0	5.2	5.3	5.3	5.4
12.5 Insurance	6	134.1	166.3	2.6	2.7	22.2	20.0	16.9	19.8	21.4	21.9	22.0	24.0	24.1
12.5.2 House contents insurance	1	127.3	133.5	1.1	0.5	29.9	14.9	3.2	6.4	9.6	6.9	5.4	5.5	4.8
12.5.3 Health insurance	3	142.0	153.1	0.4	1.1	5.1	5.1	6.2	6.2	6.2	7.0	7.0	7.0	7.8
12.5.4 Transport insurance	2	125.3	187.4	4.4	5.6	28.6	29.8	26.9	33.2	36.7	38.5	40.7	47.9	49.5
12.6 Financial services (nec)	13	88.9	90.3	0.5	0.1	2.0	1.9	1.8	1.5	1.6	2.4	2.0	2.0	1.6
12.6.2 Other financial services (nec)	13	88.9	90.3	0.5	0.1	2.0	1.9	1.8	1.5	1.6	2.4	2.0	2.0	1.6
12.7 Other services (nec)	11	99.0	99.8	0.6	-2.4	-0.9	-0.6	2.2	2.8	3.4	3.7	3.6	3.8	0.7

¹ As a direct result of the reduced availability of products due to the coronavirus (COVID-19) pandemic, some series are based on less than half of the number of quotes used in February 2020 (the most recent 'normal'

collection). To identify which series are affected, please consult the latest Consumer price inflation tables which can be located here: <https://www.ons.gov.uk/economy/inflationandpriceindices/datasets/consumer-priceinflation>, which includes notation to reflect the reduced coverage.

D CPI: Detailed figures by division^{1,2}

COICOP Division	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water, electricity, gas & other fuels	Furniture, household equipment & routine maintenance	Health	Transport	Communication	Recreation and culture	Education	Restaurants and hotels	Miscellaneous goods and services	CPI (overall index)
	01	02	03	04	05	06	07	08	09	10	11	12	
Weights													
2023	CHZR 119	CHZS 42	CHZT 58	CHZU 141	CHZV 68	CHZW 24	CHZX 137	CHZY 23	CHZZ 138	CJUJ 29	CJUV 138	CJUW 83	CHZQ 1 000
Monthly indices (2015=100)													
2021 Jul	D7BU 103.3	D7BV 119.3	D7BW 100.6	D7BX 108.1	D7BY 108.0	D7BZ 114.9	D7C2 121.3	D7C3 116.3	D7C4 111.4	D7C5 120.0	D7C6 116.6	D7C7 105.8	D7BT 111.3
Aug	104.4	119.8	100.8	108.2	109.4	114.8	122.7	116.0	112.7	120.0	118.1	106.1	112.1
Sep	104.2	120.1	103.0	108.4	110.4	114.7	122.4	116.4	113.3	121.3	117.7	106.2	112.4
Oct	104.7	119.5	104.6	111.8	111.2	114.3	124.3	116.3	113.1	125.4	119.0	106.6	113.6
Nov	105.7	122.6	105.7	112.0	111.7	114.4	126.5	116.1	114.3	125.4	118.7	106.6	114.5
Dec	107.1	121.6	106.4	112.1	113.9	114.7	127.8	115.6	114.6	125.4	118.6	106.9	115.1
2022 Jan	107.8	123.2	103.3	112.5	113.3	115.4	127.3	115.7	114.3	125.4	118.1	107.1	114.9
Feb	108.9	123.3	104.2	112.7	115.8	115.4	128.4	115.8	116.3	125.4	119.0	107.3	115.8
Mar	109.0	124.6	106.8	113.3	118.0	115.6	131.5	115.7	116.8	125.4	121.3	107.7	117.1
Apr	110.7	124.7	107.9	128.3	117.7	116.6	132.9	120.1	116.6	125.4	123.4	108.2	120.0
May	112.4	125.3	109.0	128.6	119.0	116.0	133.8	119.9	117.0	125.4	124.4	109.0	120.8
Jun	113.7	125.4	109.1	129.0	120.1	116.5	136.9	120.4	117.2	125.4	126.0	109.4	121.8
Jul	116.3	125.8	107.3	129.7	118.8	116.5	139.2	120.0	117.6	125.4	127.0	110.1	122.5
Aug	118.0	126.3	108.5	129.8	120.4	117.8	137.4	119.2	118.7	125.4	128.3	111.0	123.1
Sep	119.3	126.7	111.7	130.3	122.2	118.7	135.4	119.3	119.2	126.5	129.1	111.5	123.8
Oct	121.7	126.7	113.5	141.6	122.9	119.2	135.4	120.1	119.7	129.4	130.4	112.0	126.2
Nov	123.1	127.5	113.6	141.7	123.6	119.9	135.7	119.1	120.4	129.4	130.8	112.4	126.7
Dec	125.1	126.1	113.3	141.9	125.1	120.6	136.1	118.0	120.1	129.4	132.0	112.7	127.2
2023 Jan	125.8	129.5	109.8	142.6	123.7	122.7	131.3	118.5	120.0	129.4	130.8	113.4	126.4
Feb	128.5	130.2	112.6	142.7	125.9	123.3	132.1	120.1	121.0	129.4	133.4	114.3	127.9
Mar	129.9	131.2	114.4	142.8	127.5	123.8	132.6	120.0	122.2	129.4	135.0	114.9	128.9
Apr	131.7	136.1	115.2	144.1	126.5	124.9	134.9	129.6	123.9	129.4	135.9	115.6	130.4
May	132.9	136.9	116.7	144.3	127.9	125.6	135.4	130.8	124.7	129.4	137.3	116.3	131.3
Jun	133.4	137.0	116.9	144.4	127.9	126.0	134.5	131.8	125.0	129.4	138.0	116.6	131.5
Jul	133.5	137.6	114.4	138.5	126.2	126.9	136.4	128.5	125.3	129.4	139.2	116.7	130.9
Percentage change on a year earlier													
2021 Jul	D7G8 -0.6	D7G9 1.5	D7GA 1.7	D7GB 1.7	D7GC 2.9	D7GD 0.8	D7GE 7.7	D7GF 1.4	D7GG 0.7	D7GH 2.1	D7GI 2.2	D7GJ 0.9	D7G7 2.0
Aug	0.3	2.4	1.3	1.8	3.7	1.3	7.8	1.1	2.4	2.1	8.6	1.0	3.2
Sep	0.8	2.7	0.6	1.9	4.5	1.3	8.4	1.5	2.7	2.9	5.1	1.0	3.1
Oct	1.2	1.9	-0.4	6.8	5.7	1.2	9.9	1.4	2.5	4.5	6.3	1.3	4.2
Nov	2.5	4.8	3.5	7.0	6.1	1.4	12.5	1.2	3.3	4.5	5.2	1.5	5.1
Dec	4.2	3.9	4.2	6.9	7.3	2.2	11.9	0.7	3.0	4.5	6.0	1.7	5.4
2022 Jan	4.3	3.2	6.3	7.1	8.4	2.2	11.3	1.1	2.9	4.5	4.7	1.7	5.5
Feb	5.1	3.5	8.9	7.2	9.1	2.6	11.5	1.1	4.7	4.5	5.0	1.9	6.2
Mar	5.9	4.8	9.8	7.7	10.3	2.5	13.4	0.7	4.9	4.5	6.9	1.9	7.0
Apr	6.7	4.4	8.3	19.2	10.5	2.3	13.5	2.8	5.9	4.5	7.9	2.9	9.0
May	8.6	5.0	7.0	19.4	10.8	1.8	13.8	2.8	5.0	4.5	7.6	2.9	9.1
Jun	9.8	4.6	6.2	19.6	10.3	1.7	14.9	2.9	4.8	4.5	8.5	3.2	9.4
Jul	12.6	5.4	6.7	20.0	10.1	1.4	14.8	3.2	5.6	4.5	8.9	4.0	10.1
Aug	13.1	5.4	7.6	20.0	10.1	2.6	12.0	2.8	5.3	4.5	8.7	4.6	9.9
Sep	14.5	5.5	8.5	20.2	10.7	3.5	10.6	2.4	5.2	4.3	9.7	5.0	10.1
Oct	16.2	6.1	8.5	26.6	10.5	4.2	8.9	3.2	5.8	3.2	9.6	5.1	11.1
Nov	16.4	4.1	7.5	26.6	10.7	4.8	7.2	2.6	5.3	3.2	10.2	5.4	10.7
Dec	16.8	3.7	6.5	26.6	9.8	5.1	6.5	2.0	4.9	3.2	11.3	5.4	10.5
2023 Jan	16.7	5.1	6.2	26.7	9.2	6.3	3.1	2.4	5.0	3.2	10.8	5.8	10.1
Feb	18.0	5.7	8.1	26.6	8.7	6.8	2.9	3.7	4.0	3.2	12.1	6.6	10.4
Mar	19.1	5.3	7.2	26.1	8.0	7.1	0.8	3.7	4.6	3.2	11.3	6.7	10.1
Apr	19.0	9.1	6.8	12.3	7.5	7.0	1.5	7.9	6.3	3.2	10.2	6.8	8.7
May	18.3	9.3	7.1	12.1	7.5	8.3	1.2	9.1	6.7	3.2	10.3	6.8	8.7
Jun	17.3	9.2	7.2	12.0	6.5	8.2	-1.8	9.5	6.7	3.2	9.5	6.5	7.9
Jul	14.8	9.4	6.6	6.8	6.2	8.9	-2.0	7.1	6.5	3.2	9.6	6.0	6.8

Key: - zero or negligible

Source: Office for National Statistics

1 From the release of January consumer price inflation data on 16 February 2016, CPIH and CPI indices have been re-referenced and published with 2015=100. Full historic series for each of the re-referenced indices are available for users to view or download. Regular re-referencing of indices is methodological good practice as it avoids rounding issues that can arise from small index values. Please note that re-referencing does not impact on published inflation rates, although when using the indices to calculate inflation rates, it is important to use indices that are referenced on the same year. Re-referencing does not impact on RPI. For more information, please contact cpi@ons.gsi.gov.uk.

2 More detailed CPIH, CPI and RPI data are available at: <http://www.ons.gov.uk>.

D1 CPIH: Detailed figures by division^{1, 2}

	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water, electricity, gas & other fuels	Furniture, household equipment & routine maintenance	Health	Transport	Communication	Recreation and culture	Education	Restaurants and hotels	Miscellaneous goods and services	CPIH (overall index)
COICOP Division	1	2	3	4	5	6	7	8	9	10	11	12	
Weights													
2023	L5CZ 96	L5D2 35	L5D3 48	L5D4 303	L5D5 56	L5D6 18	L5D7 111	L5D8 19	L5D9 112	L5DA 23	L5DB 112	L5DC 67	L5CY 1 000
Monthly indices (2015=100)													
2021 Jul	L523 103.4	L524 119.3	L525 100.8	L5PG 110.7	L527 108.1	L528 115.0	L529 121.2	L52A 116.5	L52B 111.4	L52C 120.0	L52D 116.6	L52E 106.0	L522 111.4
Aug	104.6	119.8	101.0	110.8	109.5	114.9	122.7	116.2	112.7	120.0	118.1	106.3	112.1
Sep	104.4	120.1	103.1	111.0	110.5	114.8	122.2	116.6	113.3	121.3	117.7	106.3	112.4
Oct	104.9	119.5	104.7	112.4	111.3	114.5	124.0	116.5	113.0	125.4	119.0	106.8	113.4
Nov	105.9	122.6	105.8	112.6	111.8	114.5	126.2	116.4	114.3	125.4	118.7	106.8	114.1
Dec	107.3	121.7	106.6	112.9	114.1	114.8	127.6	115.8	114.6	125.4	118.6	107.0	114.7
2022 Jan	108.0	123.3	103.5	113.2	113.5	115.4	127.2	115.9	114.3	125.4	118.2	107.2	114.6
Feb	109.0	123.4	104.3	113.4	116.0	115.5	128.4	116.0	116.3	125.4	119.0	107.3	115.4
Mar	109.3	124.7	106.9	113.8	118.2	115.6	131.5	115.9	116.9	125.4	121.3	107.7	116.5
Apr	110.9	124.8	108.0	119.6	118.0	116.6	133.0	120.3	116.6	125.4	123.4	108.3	119.0
May	112.6	125.4	109.1	120.0	119.2	116.0	133.9	120.0	116.9	125.4	124.5	109.0	119.7
Jun	114.0	125.5	109.2	120.3	120.3	116.5	137.0	120.6	117.1	125.4	126.0	109.5	120.5
Jul	116.6	125.9	107.5	120.8	119.1	116.5	139.5	120.1	117.6	125.4	127.1	110.2	121.2
Aug	118.3	126.4	108.6	121.0	120.6	117.9	137.8	119.3	118.7	125.4	128.4	111.2	121.8
Sep	119.6	126.8	111.8	121.4	122.4	118.7	135.5	119.4	119.2	126.5	129.1	111.7	122.3
Oct	122.0	126.9	113.6	125.5	123.1	119.2	135.6	120.2	119.7	129.4	130.4	112.3	124.3
Nov	123.4	127.7	113.7	125.8	123.8	119.9	135.7	119.3	120.4	129.4	130.9	112.6	124.8
Dec	125.4	126.2	113.4	126.1	125.3	120.6	136.5	118.0	120.1	129.4	132.1	113.0	125.3
2023 Jan	126.1	129.6	109.9	126.6	123.9	122.8	131.5	118.6	120.1	129.4	130.9	113.5	124.8
Feb	128.8	130.4	112.7	126.8	126.1	123.5	132.4	120.1	121.1	129.4	133.4	114.5	126.0
Mar	130.2	131.4	114.5	127.1	127.7	124.0	132.8	120.0	122.3	129.4	135.1	115.0	126.8
Apr	132.1	136.1	115.3	128.3	126.8	125.0	135.2	129.6	124.0	129.4	136.0	115.7	128.3
May	133.3	136.9	116.8	128.7	128.2	125.8	135.6	130.8	124.9	129.4	137.3	116.4	129.1
Jun	133.8	137.0	117.1	129.1	128.2	126.1	134.7	131.8	125.1	129.4	138.0	116.6	129.4
Jul	133.9	137.6	114.6	127.3	126.5	127.0	136.5	128.5	125.6	129.4	139.3	116.6	129.0
Percentage change on a year earlier													
2021 Jul	L55P -0.6	L55Q 1.6	L55R 1.6	L55S 1.9	L55T 3.0	L55U 0.9	L55V 7.9	L55W 1.5	L55X 0.6	L55Y 2.1	L55Z 2.2	L562 1.0	L55O 2.1
Aug	0.3	2.5	1.4	2.0	3.8	1.4	8.1	1.2	2.3	2.1	8.6	1.1	3.0
Sep	0.8	2.8	0.6	2.1	4.5	1.4	8.5	1.7	2.6	2.9	5.1	1.1	2.9
Oct	1.3	1.9	-0.3	3.8	5.7	1.3	10.0	1.5	2.4	4.5	6.3	1.4	3.8
Nov	2.5	4.8	3.5	3.9	6.2	1.5	12.5	1.3	3.3	4.5	5.3	1.5	4.6
Dec	4.2	4.0	4.2	4.0	7.4	2.4	12.1	0.8	3.0	4.5	6.0	1.7	4.8
2022 Jan	4.4	3.3	6.3	4.2	8.5	2.2	11.6	1.1	2.9	4.5	4.7	1.6	4.9
Feb	5.1	3.6	8.8	4.3	9.2	2.6	11.7	1.1	4.7	4.5	5.0	1.8	5.5
Mar	5.9	4.8	9.7	4.6	10.4	2.5	13.6	0.7	5.0	4.5	6.9	1.8	6.2
Apr	6.7	4.4	8.2	8.6	10.7	2.1	13.7	2.7	5.9	4.5	8.0	2.7	7.8
May	8.7	5.1	6.9	8.7	11.0	1.8	14.0	2.7	5.0	4.5	7.6	2.8	7.9
Jun	9.8	4.7	6.1	8.9	10.4	1.6	15.2	2.9	4.8	4.5	8.6	3.1	8.2
Jul	12.7	5.5	6.6	9.1	10.2	1.3	15.1	3.1	5.6	4.5	9.0	4.0	8.8
Aug	13.1	5.5	7.6	9.2	10.2	2.6	12.4	2.7	5.3	4.5	8.7	4.6	8.6
Sep	14.6	5.6	8.4	9.3	10.8	3.4	10.9	2.3	5.3	4.3	9.7	5.0	8.8
Oct	16.4	6.2	8.5	11.7	10.6	4.2	9.3	3.2	5.9	3.2	9.6	5.1	9.6
Nov	16.5	4.2	7.5	11.7	10.8	4.7	7.6	2.5	5.3	3.2	10.2	5.4	9.3
Dec	16.9	3.8	6.4	11.7	9.8	5.0	6.9	1.9	4.8	3.2	11.4	5.5	9.2
2023 Jan	16.8	5.2	6.2	11.8	9.1	6.4	3.4	2.3	5.0	3.2	10.8	5.9	8.8
Feb	18.2	5.7	8.0	11.8	8.6	6.9	3.1	3.6	4.1	3.2	12.1	6.7	9.2
Mar	19.2	5.3	7.2	11.6	8.0	7.3	1.0	3.6	4.6	3.2	11.3	6.8	8.9
Apr	19.1	9.1	6.8	7.3	7.5	7.2	1.6	7.8	6.4	3.2	10.2	6.8	7.8
May	18.4	9.2	7.0	7.3	7.5	8.5	1.3	9.0	6.8	3.2	10.3	6.7	7.9
Jun	17.4	9.2	7.2	7.3	6.6	8.3	-1.7	9.4	6.8	3.2	9.5	6.4	7.3
Jul	14.9	9.3	6.6	5.4	6.3	9.0	-2.1	7.0	6.8	3.2	9.6	5.8	6.4

Key: - zero or negligible

Source: Office for National Statistics

1 From the release of January consumer price inflation data on 16 February 2016, CPIH & CPI indices have been re-referenced and published with 2015=100. Full historic series for each of the re-referenced indices are available for users to view or download. Regular re-referencing of indices is methodological good practice as it avoids rounding issues that can arise from small index values. Please note that re-referencing does not impact on published inflation rates, although when using the indices to calculate inflation rates, it is important to use indices that are referenced on the same year. Re-referencing does not impact on RPI. For more information, please contact cpi@ons.gsi.gov.uk.

2 More detailed CPIH, CPI and RPI data are available at: <http://www.ons.gsi.gov.uk>.

E CPI: Detailed goods and services breakdown¹

	Weights	Index (2015=100)						Percentage change over 12 months						Percentage change over 1 month
		2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023
			Feb	Mar	Apr	May	Jun	Jul	Feb	Mar	Apr	May	Jun	Jul
CPI (overall index)	1 000	127.9	128.9	130.4	131.3	131.5	130.9	10.4	10.1	8.7	8.7	7.9	6.8	-0.4
All goods	534	129.3	130.3	131.4	132.2	131.9	129.7	13.4	12.8	10.0	9.7	8.5	6.1	-1.7
Food, alcoholic beverages & tobacco	161	129.1	130.4	133.0	134.1	134.4	134.7	14.3	15.0	16.0	15.6	14.9	13.2	0.2
Processed food & non-alcoholic beverages	69	131.6	133.1	135.1	136.2	136.9	136.9	20.5	21.3	21.1	19.9	19.4	16.2	-
Non-processed food	50	124.7	126.0	127.6	128.9	129.1	129.4	14.9	16.5	16.4	16.3	14.6	13.1	0.2
Seasonal food	30	128.0	129.0	130.3	132.2	132.1	132.1	14.1	15.9	15.9	16.4	15.1	13.3	-
Meat	20	120.7	122.4	124.5	125.0	125.7	126.3	16.3	17.4	17.2	16.3	14.0	12.7	0.5
Alcoholic beverages & tobacco	42	130.2	131.2	136.1	136.9	137.0	137.6	5.7	5.3	9.1	9.3	9.2	9.4	0.4
Industrial goods	373	129.3	130.2	130.7	131.2	130.7	127.4	13.0	11.8	7.5	7.3	5.8	3.1	-2.5
Energy	80	192.0	191.0	188.6	186.6	184.6	167.1	49.0	40.5	10.8	8.4	3.2	-7.8	-9.5
Electricity, gas & miscellaneous energy	48	234.4	234.3	231.9	231.8	231.8	196.2	90.8	90.6	25.8	25.8	25.6	5.9	-15.4
Liquid fuels, vehicle fuels & lubricants	32	141.2	139.4	137.2	133.5	129.9	130.0	5.1	-6.6	-9.5	-14.1	-23.5	-25.3	0.1
Non-energy industrial goods	293	118.3	119.6	120.5	121.4	121.1	120.2	5.7	5.7	6.6	6.8	6.4	5.9	-0.8
Clothing & footwear goods	57	112.3	114.1	114.9	116.4	116.6	114.1	8.0	7.1	6.7	7.0	7.2	6.5	-2.2
Housing goods	70	124.6	126.2	125.9	127.3	127.1	125.5	8.7	8.0	7.7	7.7	6.7	6.4	-1.3
Household goods	64	125.5	127.2	126.1	127.6	127.5	125.8	8.9	8.2	7.6	7.7	6.6	6.3	-1.4
Water supply; materials for maintenance & repair	6	116.3	116.9	123.9	123.9	123.6	123.7	6.2	6.0	8.7	8.3	7.9	7.7	0.1
Medical products, appliances & equipment	11	116.4	117.2	117.9	118.4	118.6	120.0	7.6	8.3	8.1	9.6	9.2	10.7	1.2
Vehicles, spare parts & accessories	51	126.0	126.5	128.9	129.5	128.3	127.8	0.4	0.9	3.5	4.3	4.2	3.1	-0.4
Recreational goods	73	116.7	118.1	119.6	120.1	119.8	119.6	3.3	4.1	6.4	6.5	6.4	5.9	-0.2
Audio-visual goods	14	93.3	94.4	95.7	94.3	94.8	93.5	-2.7	-1.7	2.6	-0.1	2.2	2.7	-1.3
Other recreational goods	59	124.7	126.2	127.7	128.8	128.3	128.4	5.2	5.9	7.5	8.3	7.5	6.6	0.1
Miscellaneous goods	31	113.7	114.2	114.5	115.5	114.8	115.0	9.7	9.1	8.5	8.5	7.1	6.8	0.1
All services	466	125.1	126.0	128.0	129.0	129.7	131.0	6.6	6.6	6.9	7.4	7.2	7.4	1.0
Housing services	91	114.8	115.1	117.0	117.3	117.6	119.4	4.6	4.7	5.6	5.6	5.6	6.4	1.5
Actual rentals for housing	79	114.0	114.3	115.8	116.2	116.5	118.5	4.7	4.8	5.5	5.6	5.5	6.5	1.7
Primary housing services	8	114.1	114.4	120.3	120.1	120.0	120.1	3.4	3.9	6.2	6.0	6.2	6.0	0.1
Other housing services	4	123.5	123.7	124.5	124.6	125.2	125.6	5.0	5.1	5.1	5.1	5.6	5.2	0.3
Travel & transport services	58	133.6	135.2	139.6	142.1	143.4	148.8	5.4	6.2	7.2	8.5	8.6	10.6	3.8
Services for personal transport equipment	31	132.0	131.6	138.1	138.8	138.3	139.7	6.2	5.7	9.3	8.5	7.9	8.7	1.0
Transport services	24	135.7	139.6	141.3	145.9	148.2	158.5	5.9	7.6	4.6	9.3	8.7	10.8	7.0
Transport insurance	3	150.2	156.1	159.7	165.1	177.5	187.4	33.2	36.7	38.5	40.7	47.9	49.5	5.6
Communication	23	120.1	120.0	129.6	130.8	131.8	128.5	3.7	3.7	7.9	9.1	9.5	7.1	-2.5
Recreational & personal services	210	132.1	133.5	134.7	136.0	136.8	138.0	10.4	9.9	9.1	9.4	8.8	8.9	0.9
Package holidays & accommodation	60	139.8	142.3	143.2	145.4	146.4	149.6	14.1	13.9	13.5	13.9	11.8	12.1	2.2
Other recreational & personal services	150	130.1	131.1	132.5	133.4	134.1	134.6	9.2	8.6	7.8	8.0	7.8	7.8	0.3
Catering services	109	132.1	133.1	134.2	135.1	135.7	136.2	11.3	10.3	9.3	9.2	9.0	8.9	0.3
Non-catering recreational & personal services	41	124.7	125.8	127.6	128.7	129.6	129.9	3.7	4.1	3.7	4.7	4.6	4.7	0.3
Miscellaneous & other services	84	119.0	119.3	119.8	120.2	120.4	120.2	3.6	3.8	4.2	4.1	4.1	3.6	-0.2
Miscellaneous services	42	110.7	111.0	111.8	112.1	112.4	111.9	3.5	3.8	4.4	4.2	4.2	3.1	-0.5
Medical services	13	132.1	132.4	133.7	134.8	135.2	135.8	5.8	5.7	5.6	6.2	6.3	6.3	0.4
Education	29	129.4	129.4	129.4	129.4	129.4	129.4	3.2	3.2	3.2	3.2	3.2	3.2	-
Special aggregates														
Durables	113	121.5	122.6	123.3	124.1	123.5	121.9	3.5	3.8	5.2	5.4	4.8	3.9	-1.3
Semi-durables	109	113.8	115.3	116.3	117.4	117.0	115.8	4.8	4.3	5.1	5.3	5.5	5.3	-1.0
Non-durables	71	121.3	122.3	123.5	124.7	124.8	125.3	10.8	11.1	10.9	11.5	10.6	10.2	0.4
Seasonal food	30	128.0	129.0	130.3	132.2	132.1	132.1	14.1	15.9	15.9	16.4	15.1	13.3	-
Non-seasonal food	77	128.3	130.1	132.1	133.1	133.7	133.9	20.1	21.2	20.8	19.7	18.3	15.5	0.2
Energy, food, alcoholic beverages & tobacco	241	146.0	146.8	148.2	148.5	148.3	144.1	24.4	22.7	14.4	13.3	11.1	6.3	-2.8
Energy & unprocessed food	130	160.4	160.6	160.1	159.8	158.9	150.1	34.2	30.5	13.0	11.5	7.6	0.2	-5.5
Energy & seasonal food	110	169.9	169.7	168.6	168.0	166.7	155.6	37.8	33.0	12.2	10.6	6.4	-2.1	-6.7
Tobacco	21	149.0	149.6	159.8	160.8	161.1	161.7	5.7	4.7	11.0	11.5	11.6	11.8	0.3
Housing, water, electricity, gas & other fuels	141	142.7	142.8	144.1	144.3	144.4	138.5	26.6	26.1	12.3	12.1	12.0	6.8	-4.1
Education, health & social protection ²	61	127.3	127.6	128.1	128.6	128.8	129.3	4.8	4.9	4.9	5.3	5.2	5.5	0.4
All items excluding														
Energy ³	920	123.7	124.8	126.5	127.6	127.9	128.2	7.6	7.7	8.4	8.6	8.3	8.0	0.3
Energy, food, alcoholic beverages & tobacco	759	122.4	123.5	125.1	126.1	126.3	126.7	6.2	6.2	6.8	7.1	6.9	6.9	0.3
Energy & unprocessed food	870	123.6	124.6	126.4	127.4	127.7	128.1	7.2	7.2	7.9	8.1	7.9	7.7	0.3
Seasonal food	970	127.9	128.8	130.4	131.3	131.4	130.8	10.3	9.9	8.4	8.4	7.7	6.6	-0.4
Energy & seasonal food	890	123.5	124.6	126.4	127.4	127.7	128.1	7.4	7.4	8.1	8.3	8.0	7.8	0.3
Tobacco	979	127.4	128.4	129.8	130.7	130.9	130.3	10.5	10.2	8.6	8.6	7.9	6.7	-0.4
Alcoholic beverages & tobacco	958	127.9	128.8	130.2	131.1	131.3	130.7	10.7	10.3	8.7	8.7	7.9	6.7	-0.5
Liquid fuels, vehicle fuels & lubricants	968	127.5	128.5	130.2	131.2	131.5	130.9	10.6	10.7	9.3	9.5	9.2	8.2	-0.4
Housing, water, electricity, gas & other fuels	859	125.4	126.5	128.0	129.0	129.2	129.4	7.8	7.5	8.0	8.0	7.2	6.7	0.2
Education, health & social protection	939	128.0	129.0	130.6	131.5	131.7	131.1	10.8	10.4	8.9	8.9	8.1	6.9	-0.5

Key: - zero or negligible

¹ For further information on the composition of the indices shown, see 'The Consumer Prices Index: Goods and Services Indices and Special Aggregates', which can be downloaded from: <http://webarchive.nationalarchives.gov.uk/20160105160709/http://ons.gov.uk/>

² The coverage of this special aggregate has changed extensively since January 2000, when Social protection was first included and extensions to the Education and Health divisions also took effect. Health was further extended with effect from January 2001.

³ Energy includes electricity, gas and other fuels, and fuels and lubricants.

Source: Office for National Statistics

E1 CPIH: Detailed goods and services breakdown¹

	Weights		Index (2015=100)					Percentage change over 12 months						Percentage change over 1 month
	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	
		Feb	Mar	Apr	May	Jun	Jul	Feb	Mar	Apr	May	Jun	Jul	
CPIH (overall index)	1 000	126.0	126.8	128.3	129.1	129.4	129.0	9.2	8.9	7.8	7.9	7.3	6.4	-0.3
All goods	436	129.4	130.4	131.5	132.3	132.0	129.7	13.4	12.7	10.0	9.7	8.5	6.1	-1.7
Food, alcoholic beverages & tobacco	131	129.4	130.7	133.4	134.5	134.8	135.1	14.5	15.1	16.2	15.7	15.0	13.3	0.2
Processed food & non-alcoholic beverages	54	132.5	134.0	136.0	137.1	137.8	137.8	20.7	21.4	21.3	20.0	19.5	16.2	-
Non-processed food	42	124.3	125.6	127.2	128.6	128.8	129.1	14.9	16.4	16.4	16.3	14.7	13.1	0.2
Seasonal food	25	127.4	128.4	129.7	131.6	131.6	131.6	14.0	15.8	15.8	16.4	15.1	13.4	-
Meat	17	120.7	122.4	124.5	125.0	125.7	126.3	16.3	17.4	17.2	16.3	14.0	12.7	0.5
Alcoholic beverages & tobacco	35	130.4	131.4	136.1	136.9	137.0	137.6	5.7	5.3	9.1	9.2	9.2	9.3	0.4
Industrial goods	305	129.2	130.1	130.7	131.2	130.7	127.3	13.0	11.7	7.5	7.3	5.8	3.1	-2.6
Energy	66	191.4	190.3	187.9	185.9	184.0	166.2	48.3	39.7	10.5	8.1	2.9	-8.2	-9.7
Electricity, gas & miscellaneous energy	40	233.6	233.5	231.1	231.0	231.0	195.2	90.1	89.8	25.7	25.6	25.5	5.6	-15.5
Liquid fuels, vehicle fuels & lubricants	26	141.9	139.9	137.6	134.0	130.3	130.5	5.3	-6.8	-9.7	-14.4	-23.7	-25.4	0.1
Non-energy industrial goods	239	118.4	119.6	120.6	121.6	121.3	120.4	5.8	5.7	6.7	7.0	6.6	6.1	-0.8
Clothing & footwear goods	47	112.3	114.2	114.9	116.5	116.7	114.1	8.0	7.1	6.7	7.0	7.2	6.5	-2.2
Housing goods	57	124.9	126.5	126.3	127.7	127.6	126.0	8.7	8.1	7.9	7.8	6.9	6.6	-1.2
Household goods	52	125.7	127.4	126.4	127.8	127.8	126.0	8.9	8.2	7.6	7.6	6.6	6.3	-1.4
Water supply; materials for maintenance & repair	5	117.5	117.9	126.3	126.3	126.1	126.2	6.8	6.3	10.4	10.0	9.6	9.3	0.1
Medical products, appliances & equipment	9	116.5	117.2	118.1	118.5	118.8	120.1	7.7	8.4	8.3	9.7	9.4	10.7	1.1
Vehicles, spare parts & accessories	42	125.2	125.8	128.2	128.8	127.6	127.1	0.4	0.8	3.4	4.3	4.2	3.1	-0.4
Recreational goods	59	116.9	118.2	119.9	120.4	120.1	120.0	3.5	4.1	6.6	6.8	6.6	6.3	-
Audio-visual goods	11	93.7	94.6	96.2	94.8	95.1	94.3	-2.4	-1.7	3.0	0.3	2.5	3.6	-0.8
Other recreational goods	48	124.6	126.1	127.8	129.0	128.4	128.6	5.2	5.8	7.6	8.5	7.7	6.8	0.1
Miscellaneous goods	25	113.8	114.2	114.6	115.6	115.0	115.1	9.6	9.1	8.5	8.5	7.2	6.8	0.1
All services	564	122.7	123.4	125.1	126.0	126.6	127.5	5.6	5.7	6.0	6.3	6.3	6.5	0.8
Housing services	262	117.2	117.5	118.9	119.4	119.8	120.6	4.1	4.1	4.6	4.7	4.8	5.1	0.7
Actual rentals for housing	64	114.0	114.3	115.8	116.2	116.5	118.5	4.7	4.8	5.5	5.6	5.5	6.5	1.7
Owner occupiers' housing	160	116.2	116.6	116.9	117.5	118.1	118.6	3.9	4.0	4.0	4.2	4.4	4.5	0.4
Primary housing services	34	127.2	127.3	134.0	133.9	133.9	133.9	3.4	3.5	5.5	5.5	5.5	5.4	-
Other housing services	4	123.4	123.6	124.4	124.5	125.2	125.5	4.9	4.9	5.0	5.0	5.4	5.1	0.3
Travel & transport services	46	135.2	136.8	141.3	143.6	144.8	150.2	6.1	6.8	7.7	8.8	8.7	10.4	3.7
Services for personal transport equipment	25	131.9	131.5	138.1	138.7	138.2	139.6	6.2	5.7	9.3	8.5	7.9	8.7	1.1
Transport services	19	140.9	144.9	146.6	151.1	153.7	164.0	7.8	9.8	6.0	10.3	9.6	10.5	6.7
Transport insurance	2	150.2	156.1	159.7	165.1	177.5	187.4	33.2	36.7	38.5	40.7	47.9	49.5	5.6
Communication	19	120.1	120.0	129.6	130.8	131.8	128.5	3.6	3.6	7.8	9.0	9.4	7.0	-2.5
Recreational & personal services	171	132.2	133.5	134.8	136.1	136.8	138.0	10.4	9.9	9.1	9.4	8.8	8.9	0.8
Package holidays & accommodation	48	139.9	142.4	143.4	145.6	146.6	149.8	14.1	13.8	13.5	13.9	11.8	12.1	2.2
Other recreational & personal services	123	130.2	131.2	132.6	133.5	134.2	134.6	9.3	8.6	7.8	8.0	7.9	7.8	0.3
Catering services	89	132.1	133.1	134.3	135.2	135.8	136.3	11.3	10.3	9.3	9.2	9.1	8.9	0.3
Non-catering recreational & personal services	34	124.6	125.7	127.5	128.7	129.5	129.8	3.8	4.1	3.7	4.7	4.6	4.7	0.3
Miscellaneous & other services	66	119.1	119.3	119.8	120.2	120.4	120.2	3.6	3.7	4.1	4.0	4.1	3.5	-0.2
Miscellaneous services	34	110.5	110.9	111.5	111.9	112.2	111.7	3.4	3.7	4.2	4.0	4.0	2.9	-0.5
Medical services	9	131.8	132.1	133.3	134.4	134.9	135.4	5.9	5.7	5.7	6.4	6.4	6.4	0.4
Education	23	129.4	129.4	129.4	129.4	129.4	129.4	3.2	3.2	3.2	3.2	3.2	3.2	-
Special aggregates														
Durables	91	121.4	122.5	123.3	124.1	123.5	122.0	3.5	3.7	5.3	5.4	4.8	3.9	-1.3
Semi-durables	90	114.0	115.6	116.6	117.7	117.3	116.1	5.0	4.4	5.3	5.5	5.6	5.5	-1.0
Non-durables	58	121.5	122.4	123.8	124.9	125.1	125.6	10.8	11.1	11.1	11.7	10.8	10.4	0.4
Seasonal food	25	127.4	128.4	129.7	131.6	131.6	131.6	14.0	15.8	15.8	16.4	15.1	13.4	-
Non-seasonal food	62	129.2	130.9	133.0	134.0	134.6	134.8	20.3	21.4	21.0	19.9	18.4	15.6	0.2
Energy, food, alcoholic beverages & tobacco	197	146.2	146.9	148.2	148.6	148.4	144.1	24.5	22.7	14.4	13.3	11.0	6.1	-2.9
Energy & unprocessed food	108	160.2	160.3	159.9	159.6	158.8	149.9	34.1	30.2	12.9	11.4	7.5	0.1	-5.6
Energy & seasonal food	91	169.7	169.4	168.4	167.8	166.6	155.3	37.6	32.6	12.1	10.5	6.2	-2.3	-6.8
Tobacco	17	149.0	149.6	159.8	160.8	161.1	161.7	5.7	4.7	11.0	11.5	11.6	11.8	0.3
Housing, water, electricity, gas & other fuels	303	126.8	127.1	128.3	128.7	129.1	127.3	11.8	11.6	7.3	7.3	7.3	5.4	-1.4
Education, health & social protection	48	127.4	127.7	128.3	128.7	128.9	129.4	4.8	5.0	5.0	5.4	5.3	5.5	0.4
<i>All items excluding</i>														
Energy ²	934	122.6	123.6	125.2	126.1	126.5	126.8	6.9	7.0	7.6	7.8	7.6	7.3	0.3
Energy, food, alcoholic beverages & tobacco	803	121.5	122.3	123.9	124.7	125.1	125.5	5.7	5.7	6.2	6.5	6.4	6.4	0.3
Energy & unprocessed food	892	122.5	123.4	125.1	126.0	126.3	126.7	6.5	6.6	7.2	7.4	7.2	7.1	-0.3
Seasonal food	975	125.9	126.8	128.3	129.0	129.3	128.9	9.0	8.7	7.7	7.7	7.1	6.2	0.3
Energy & seasonal food	909	122.5	123.4	125.1	126.0	126.3	126.7	6.7	6.7	7.4	7.6	7.4	7.2	-0.3
Tobacco	983	125.6	126.4	127.8	128.6	128.6	128.4	9.2	8.9	7.8	7.8	7.2	6.3	-0.3
Alcoholic beverages & tobacco	965	125.9	126.7	128.1	128.9	129.1	128.7	9.3	9.0	7.8	7.8	7.3	6.3	-0.3
Liquid fuels, vehicle fuels & lubricants	974	125.6	126.5	128.1	129.0	129.3	128.9	9.3	9.3	8.4	8.6	8.3	7.5	0.3
Housing, water, electricity, gas & other fuels	697	125.6	126.7	128.3	129.2	129.4	129.6	8.0	7.6	8.1	8.1	7.3	6.7	0.1
Owner occupiers' housing costs	840	128.1	129.1	130.8	131.7	131.8	131.2	10.2	9.9	8.6	8.6	7.9	6.8	-0.4
Council tax and rates	813	125.9	126.7	128.1	128.9	129.2	128.7	9.3	9.0	7.9	8.0	7.4	6.4	-0.3
Owner occupiers' housing costs and council tax and rates	973	128.1	129.0	130.6	131.5	131.7	131.1	10.5	10.1	8.7	8.7	8.0	6.8	-0.5
Education, health & social protection	952	125.9	126.8	128.4	129.2	129.4	129.0	9.4	9.1	8.0	8.0	7.4	6.4	-0.3

Key: - zero or negligible

Source: Office for National Statistics

1 For further information on the composition of the indices shown, see 'The Consumer Prices Index: Goods and Services Indices and Special Aggregates', which can be downloaded from: <http://webarchive.nationalarchives.gov.uk/20160105160709/http://ons.gov.uk/>

2 Energy includes electricity, gas and other fuels, and fuels and lubricants.

F CPI goods and services: the latest three years

Percentage change over 12 months

	Goods components					Services components					
	Food & non-alcoholic beverages	Alcoholic beverages & tobacco	Energy ¹	Non-energy industrial goods ²	All goods	Housing services ³	Travel & transport services ³	Recreational & personal services ³	Communication	Miscellaneous & other services ³	All services
Weights											
2023	CHZR 119	CHZS 42	A9F3 80	A9ER 293	ICVH 534	A9FG 91	A9FJ 58	A9FL 210	CHZY 23	A9FQ 84	ICVI 466
Monthly											
2020 Jul	D7G8 0.8	D7G9 2.6	DKL5 -9.1	DKK3 1.3	D7NM -	DKN2 1.3	DKN5 1.6	DKN7 2.8	D7GF 4.3	DKO4 1.6	D7NN 2.1
Aug	0.4	1.9	-8.9	1.2	-0.2	1.4	0.3	-0.2	4.1	1.3	0.6
Sep	-0.1	2.1	-8.5	1.0	-0.3	1.3	2.9	0.9	3.4	1.2	1.4
Oct	0.6	2.0	-9.5	1.6	-	1.4	2.9	0.7	3.3	1.4	1.4
Nov	-0.6	2.0	-9.4	0.6	-0.8	1.2	2.6	0.9	3.5	1.4	1.4
Dec	-1.4	3.6	-8.4	1.2	-0.3	1.2	3.6	0.8	2.6	1.5	1.5
2021 Jan	-0.7	3.2	-8.3	1.2	-0.2	1.3	3.8	1.3	2.2	1.6	1.7
Feb	-0.6	2.8	-5.9	0.2	-0.5	1.3	3.2	1.0	1.9	1.5	1.5
Mar	-1.4	2.3	-2.5	0.7	-	1.3	3.2	1.1	1.6	1.4	1.5
Apr	-0.4	2.2	7.5	1.1	1.5	1.4	2.2	1.5	2.8	1.8	1.6
May	-1.3	1.7	9.4	2.3	2.3	1.4	3.5	2.2	2.2	1.8	1.9
Jun	-0.6	2.4	10.3	2.7	2.8	1.4	3.2	2.7	2.4	2.0	2.1
Jul	-0.6	1.5	9.3	2.4	2.5	1.2	3.3	1.9	1.4	1.5	1.6
Aug	0.3	2.4	9.3	3.3	3.3	1.2	2.5	5.9	1.1	1.8	3.0
Sep	0.8	2.7	9.5	3.3	3.4	1.3	3.4	4.3	1.5	2.0	2.6
Oct	1.2	1.9	22.3	3.5	4.9	1.5	4.2	5.2	1.4	2.6	3.2
Nov	2.5	4.8	25.6	4.8	6.5	1.7	5.4	4.9	1.2	2.6	3.3
Dec	4.2	3.9	24.5	5.2	6.9	2.0	4.8	5.1	0.7	2.5	3.4
2022 Jan	4.3	3.2	23.2	5.8	7.2	2.5	4.5	4.6	1.1	2.1	3.2
Feb	5.1	3.5	22.7	7.4	8.3	2.5	5.1	4.9	1.1	2.2	3.5
Mar	5.9	4.8	27.6	7.9	9.4	2.6	5.4	6.3	0.7	2.1	4.0
Apr	6.7	4.4	52.1	8.0	12.4	3.3	6.2	7.1	2.8	2.3	4.7
May	8.6	5.0	52.8	7.2	12.4	3.4	6.9	6.7	2.8	2.5	4.9
Jun	9.8	4.6	57.3	6.5	12.7	3.5	7.1	7.6	2.9	2.4	5.2
Jul	12.6	5.4	57.8	6.6	13.5	4.1	8.0	7.9	3.2	2.8	5.7
Aug	13.1	5.4	52.0	6.6	12.9	4.3	9.0	7.9	2.8	2.9	5.9
Sep	14.5	5.5	49.6	7.0	13.2	4.5	8.7	8.5	2.4	2.9	6.1
Oct	16.2	6.1	59.0	6.7	14.8	4.7	8.8	8.7	3.2	2.6	6.3
Nov	16.4	4.1	55.6	6.3	14.0	4.9	8.4	9.0	2.6	2.7	6.3
Dec	16.8	3.7	52.8	5.8	13.4	4.8	10.1	9.9	2.0	2.7	6.8
2023 Jan	16.7	5.1	51.2	5.6	13.3	4.5	4.9	9.4	2.4	3.6	6.0
Feb	18.0	5.7	49.0	5.7	13.4	4.6	5.4	10.4	3.7	3.6	6.6
Mar	19.1	5.3	40.5	5.7	12.8	4.7	6.2	9.9	3.7	3.8	6.6
Apr	19.0	9.1	10.8	6.6	10.0	5.6	7.2	9.1	7.9	4.2	6.9
May	18.3	9.3	8.4	6.8	9.7	5.6	8.5	9.4	9.1	4.1	7.4
Jun	17.3	9.2	3.2	6.4	8.5	5.6	8.6	8.8	9.5	4.1	7.2
Jul	14.8	9.4	-7.8	5.9	6.1	6.4	10.6	8.9	7.1	3.6	7.4

Key: - zero or negligible

1 Comprises 'Electricity, gas and other fuels' (group 04.5) and 'Fuels and lubricants' (class 07.2.2).

2 Comprises all other goods elements of the CPI.

3 For further information on all of these services components, see 'The Consumer Prices Index: Goods and Services Indices and Special Aggregates', which can be downloaded from: <http://webarchive.nationalarchives.gov.uk/20160105160709/http://ons.gov.uk/>

Source: Office for National Statistics

F1 CPIH goods and services: the latest three years

Percentage change over 12 months

	Goods components					Services components					
	Food & non-alcoholic beverages	Alcoholic beverages & tobacco	Energy ¹	Non-energy industrial goods ²	All goods	Housing services ³	Travel & transport services ³	Recreational & personal services ³	Communication	Miscellaneous & other services ³	All services
Weights											
2023	L5CZ 96	L5D2 35	L5NU 66	L5NX 239	L5DD 436	L5O8 262	L5OC 46	L5OE 171	L5D8 19	L5P4 66	L5DE 564
Monthly											
2020 Jul	L55P 0.8	L55Q 2.6	L5KY -9.2	L5L3 1.3	L563 -	L5LC 1.5	L5LG 1.9	L5LI 2.7	L55W 4.4	L5M9 1.6	L564 2.0
Aug	0.4	1.9	-8.9	1.2	-0.2	1.5	0.7	-0.2	4.1	1.4	1.0
Sep	-	2.1	-8.6	1.0	-0.3	1.5	3.0	0.9	3.4	1.3	1.5
Oct	0.6	2.0	-9.4	1.6	0.1	1.5	2.9	0.7	3.4	1.4	1.5
Nov	-0.5	2.0	-9.3	0.6	-0.7	1.5	2.6	0.9	3.5	1.4	1.5
Dec	-1.4	3.5	-8.3	1.3	-0.2	1.5	3.7	0.8	2.6	1.5	1.6
2021 Jan	-0.7	3.2	-8.2	1.2	-0.2	1.6	4.1	1.3	2.3	1.7	1.7
Feb	-0.6	2.9	-5.7	0.2	-0.5	1.6	3.4	1.0	2.0	1.5	1.6
Mar	-1.4	2.4	-2.3	0.7	0.1	1.6	3.5	1.1	1.7	1.5	1.6
Apr	-0.5	2.2	7.6	1.1	1.6	1.7	2.6	1.5	2.9	1.9	1.7
May	-1.3	1.7	9.6	2.3	2.3	1.7	3.9	2.2	2.3	1.9	1.9
Jun	-0.6	2.5	10.5	2.7	2.9	1.8	3.7	2.7	2.5	2.0	2.1
Jul	-0.6	1.6	9.5	2.4	2.5	1.8	3.8	1.9	1.5	1.6	1.8
Aug	0.3	2.5	9.5	3.3	3.3	1.8	3.1	5.9	1.2	1.9	2.7
Sep	0.8	2.8	9.7	3.3	3.5	1.9	3.8	4.3	1.7	2.1	2.5
Oct	1.3	1.9	22.4	3.5	4.9	2.1	4.6	5.2	1.5	2.7	2.9
Nov	2.5	4.8	25.6	4.8	6.5	2.2	5.8	4.9	1.3	2.7	3.0
Dec	4.2	4.0	24.5	5.2	6.9	2.3	5.6	5.1	0.8	2.6	3.1
2022 Jan	4.4	3.3	23.2	5.8	7.2	2.6	5.5	4.6	1.1	2.0	3.1
Feb	5.1	3.6	22.7	7.4	8.3	2.6	6.0	4.9	1.1	2.2	3.2
Mar	5.9	4.8	27.8	7.9	9.4	2.8	6.2	6.3	0.7	2.1	3.7
Apr	6.7	4.4	51.9	8.0	12.4	3.0	7.0	7.1	2.7	2.2	4.1
May	8.7	5.1	52.6	7.2	12.4	3.1	7.9	6.8	2.7	2.5	4.3
Jun	9.8	4.7	57.1	6.5	12.7	3.3	8.0	7.6	2.9	2.4	4.5
Jul	12.7	5.5	57.7	6.7	13.6	3.5	9.1	7.9	3.1	2.8	4.9
Aug	13.1	5.5	51.8	6.6	13.0	3.7	10.1	7.9	2.7	2.9	5.1
Sep	14.6	5.6	49.4	7.0	13.2	3.8	9.7	8.5	2.3	2.9	5.3
Oct	16.4	6.2	58.6	6.8	14.8	3.8	9.9	8.7	3.2	2.6	5.3
Nov	16.5	4.2	55.2	6.3	14.1	4.0	9.5	9.1	2.5	2.7	5.4
Dec	16.9	3.8	52.3	5.8	13.4	4.0	11.4	10.0	1.9	2.7	5.8
2023 Jan	16.8	5.2	50.7	5.7	13.3	4.0	5.5	9.4	2.3	3.6	5.2
Feb	18.2	5.7	48.3	5.8	13.4	4.1	6.1	10.4	3.6	3.6	5.6
Mar	19.2	5.3	39.7	5.7	12.7	4.1	6.8	9.9	3.6	3.7	5.7
Apr	19.1	9.1	10.5	6.7	10.0	4.6	7.7	9.1	7.8	4.1	6.0
May	18.4	9.2	8.1	7.0	9.7	4.7	8.8	9.4	9.0	4.0	6.3
Jun	17.4	9.2	2.9	6.6	8.5	4.8	8.7	8.8	9.4	4.1	6.3
Jul	14.9	9.3	-8.2	6.1	6.1	5.1	10.4	8.9	7.0	3.5	6.5

Key: - zero or negligible

1 Comprises 'Electricity, gas and other fuels' (group 04.5) and 'Fuels and lubricants' (class 07.2.2).

2 Comprises all other goods elements of the CPI.

3 For further information on all of these services components, see 'The Consumer Prices Index: Goods and Services Indices and Special Aggregates', which can be downloaded from: <http://webarchive.nationalarchives.gov.uk/20160105160709/http://ons.gov.uk/>

Source: Office for National Statistics

HICP¹ - International comparisons: EU countries⁵

Percentage change over 12 months

continued

	Lithuania	Luxembourg	Malta	Netherlands	Poland	Portugal	Romania	Slovakia	Slovenia	Spain	Sweden	United Kingdom ¹	EU 27 average ²	EU 28 average ³	MUICP average ⁴
	D7RT	D7SU	D7RU	D7SV	D7RV	D7SX	GHY7	D7RW	D7RX	D7SY	D7SZ	D7G7	FSL3	GJ2E	D7SR
2011	4.1	3.7	2.5	2.5	3.9	3.6	5.8	4.1	2.1	3.0	1.4	4.5	2.9	3.1	2.7
2012	3.2	2.9	3.2	2.8	3.7	2.8	3.4	3.7	2.8	2.4	0.9	2.8	2.6	2.6	2.5
2013	1.2	1.7	1.0	2.6	0.8	0.4	3.2	1.5	1.9	1.5	0.4	2.6	1.3	1.5	1.4
2014	0.2	0.7	0.8	0.3	0.1	-0.2	1.4	-0.1	0.4	-0.2	0.2	1.5	0.4	0.6	0.4
2015	-0.7	0.1	1.2	0.2	-0.7	0.5	-0.4	-0.3	-0.8	-0.6	0.7	-	0.1	0.1	0.2
2016	0.7	-	0.9	0.1	-0.2	0.6	-1.1	-0.5	-0.2	-0.3	1.1	0.7	0.2	0.2	0.2
2017	3.7	2.1	1.3	1.3	1.6	1.6	1.1	1.4	1.6	2.0	1.9	2.7	1.6	1.7	1.5
2018	2.5	2.0	1.7	1.6	1.2	1.2	4.1	2.5	1.9	1.7	2.0	2.5	1.8	1.9	1.8
2019	2.2	1.6	1.5	2.7	2.1	0.3	3.9	2.8	1.7	0.8	1.7	1.8	1.4	1.5	1.2
2020	..	..	..	..	..	..	..	..	..	..	..	0.9	..	..	..
2021	..	..	..	..	..	..	..	..	..	..	..	2.6	..	..	..
2022	..	..	..	..	..	..	..	..	..	..	..	9.1	..	..	..
2023	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2019 May	2.5	2.2	1.7	2.3	2.2	0.3	4.4	2.7	1.6	0.9	2.1	2.0	1.5	1.6	1.2
Jun	2.4	1.5	1.8	2.7	2.3	0.7	3.9	2.7	1.9	0.6	1.6	2.0	1.5	1.6	1.3
Jul	2.5	1.6	1.8	2.6	2.5	-0.7	4.1	3.0	2.0	0.6	1.5	2.1	1.3	1.4	1.0
Aug	2.5	1.4	1.9	3.1	2.6	-0.1	4.1	3.0	2.4	0.4	1.3	1.7	1.3	1.4	1.0
Sep	2.0	1.1	1.6	2.7	2.4	-0.3	3.5	3.0	1.7	0.2	1.3	1.7	1.1	1.2	0.8
Oct	1.5	0.8	1.4	2.8	2.3	-0.1	3.2	2.9	1.5	0.2	1.6	1.5	1.0	1.1	0.7
Nov	1.7	1.0	1.3	2.6	2.4	0.2	3.8	3.2	1.4	0.5	1.8	1.5	1.3	1.3	1.0
Dec	2.7	1.8	1.3	2.8	3.0	0.4	4.0	3.2	2.0	0.8	1.7	1.3	1.6	1.6	1.3
2020 Jan	3.0	2.5	1.4	1.7	3.8	0.8	3.9	3.2	2.3	1.1	1.5	1.8	1.7	1.7	1.4
Feb	2.8	1.8	1.1	1.3	4.1	0.5	2.9	3.1	2.0	0.9	1.3	1.7	1.6	..	1.2
Mar	1.7	0.3	1.2	1.1	3.9	0.1	2.7	2.4	0.7	0.1	0.8	1.5	1.1	..	0.7
Apr	0.9	-0.8	1.1	1.0	2.9	-0.1	2.3	2.1	-1.3	-0.7	-0.2	0.8	0.6	..	0.3
May	0.2	-1.6	0.9	1.1	3.4	-0.6	1.8	2.1	-1.4	-0.9	0.1	0.5	0.5	..	0.1
Jun	0.9	-0.4	1.0	1.7	3.8	0.2	2.2	1.8	-0.8	-0.3	0.9	0.6	0.7	..	0.3
Jul	0.9	0.1	0.7	1.6	3.7	-0.1	2.5	1.8	-0.3	-0.7	0.7	1.0	0.8	..	0.4
Aug	1.2	-0.2	0.7	0.3	3.7	-0.2	2.5	1.4	-0.7	-0.6	1.0	0.2	0.4	..	-0.2
Sep	0.6	-0.3	0.5	1.0	3.8	-0.8	2.1	1.4	-0.7	-0.6	0.6	0.5	0.2	..	-0.3
Oct	0.5	-0.4	0.6	1.2	3.8	-0.6	1.8	1.6	-0.5	-0.9	0.4	0.7	0.2	..	-0.3
Nov	0.4	-0.7	0.2	0.7	3.7	-0.4	1.7	1.6	-1.1	-0.8	0.2	0.3	0.2	..	-0.3
Dec	-0.1	-0.3	0.2	0.9	..	-0.3	..	1.6	-1.2	-0.6	..	0.6	..	..	-0.3
2021 Jan	..	..	..	..	..	..	..	..	..	..	..	0.7	..	..	..

Key: - zero or negligible .. Not available

1 Published as the CPI in the UK.

2 Aggregate for European Union with 27 Member States.

Following user requests, on 10 April 2018 Eurostat began to publish in its database an aggregate for the EU with 27 Member States for around 50 most in-demand indicators, such as population, GDP growth rate and unemployment.

3 Data for the former EU28 aggregate.

For reference periods February 2020 or later, Eurostat no longer calculates or publishes the former EU 28 aggregate. This means that the final time periods for which the EU28 aggregate is published are January 2020, fourth quarter 2019 or the year 2019 depending on the frequency of the dataset. Eurostat will maintain historic data for EU28 in the database and will update as revisions are received.

4 The coverage of the Monetary Union Indices of Consumer Prices (MUICP) was extended to include Greece with effect from Jan 2001 and Slovakia from Jan 2009.

5 Following the end of the transition period, we have ceased to publish the Harmonised Index of Consumer Prices (HICP) international comparisons for EU countries in this table. The international comparisons will continue to be available on the Eurostat website. <https://ec.europa.eu/eurostat/web/main/data/database>

Sources: Office for National Statistics;
Eurostat

RPI: Detailed figures for various groups, sub-groups and sections^{1,2,3}

	Weights ⁶	Index (January 1987=100)						Percentage change over 12 months						Percentage change over
		2023	2023					2023	2023	2023	2023	2023	2023	2023
			Feb	Mar	Apr	May	Jun								Jul	Feb	Mar	Apr	May	Jun	Jul
ALL ITEMS	1 000	364.5	367.2	372.8	375.3	376.4	374.2	13.8	13.5	11.4	11.3	10.7	9.0	-0.6
Food and catering	140	316.6	319.6	324.1	326.7	327.9	328.4	16.7	17.5	17.3	16.6	15.6	13.6	0.2
Alcohol and tobacco	91	467.5	471.4	482.3	485.3	486.2	487.7	7.2	6.7	8.6	8.8	8.8	8.9	0.3
Housing and household expenditure	467	423.6	425.5	431.7	433.0	434.0	424.7	17.1	16.7	11.7	11.4	11.0	8.1	-2.1
Personal expenditure	68	273.6	277.7	280.1	283.1	284.6	282.4	11.0	10.5	10.0	10.4	10.6	10.2	-0.8
Travel and leisure	234	315.8	318.9	324.2	327.9	329.1	334.9	7.7	7.0	8.1	8.4	7.0	6.7	1.8
Consumer durables	80	183.3	187.0	187.7	189.3	190.2	186.4	10.6	10.1	10.5	10.3	9.8	9.1	-2.0
Seasonal food	17	240.6	243.0	245.8	247.5	246.6	245.8	13.2	15.2	16.2	15.5	13.5	11.8	-0.3
Food excluding seasonal	89	285.4	288.5	292.9	295.4	296.7	297.0	18.8	19.7	19.4	18.6	17.7	15.0	0.1
All items excluding seasonal food	983	367.6	370.4	376.0	378.5	379.7	377.4	13.8	13.5	11.3	11.3	10.7	8.9	-0.6
All items excluding food	894	378.7	381.5	387.3	389.8	390.9	388.4	13.3	12.8	10.5	10.5	9.9	8.3	-0.6
All goods	440	268.1	270.7	273.6	275.2	274.7	273.9	10.1	9.4	9.8	9.4	8.0	6.9	-0.3
All services	409	518.5	521.8	531.3	536.5	540.3	532.9	19.8	20.2	13.1	13.7	13.7	10.9	-1.4
Other indices														
All items excluding:														
mortgage interest payments (RPIX)	970	363.6	366.1	371.4	373.9	374.6	371.9	12.9	12.6	10.4	10.3	9.6	7.9	-0.7
housing	731	347.6	350.7	355.4	358.3	359.3	355.0	15.8	15.4	12.0	12.0	11.2	8.8	-1.2
mortgage interest payments and council tax	926	361.5	364.2	368.8	371.4	372.1	369.2	13.4	13.1	10.7	10.6	9.8	8.0	-0.8
mortgage interest payments and depreciation ²	893	351.7	354.4	360.1	362.7	363.6	360.7	13.6	13.3	10.9	11.0	10.2	8.4	-0.8
Food	106	278.3	281.3	285.5	287.8	288.7	288.8	17.8	18.9	18.9	18.1	17.1	14.5	-
Bread	3	279.1	279.7	278.8	278.7	279.9	279.4	20.2	17.7	16.8	15.0	13.3	11.3	-0.2
Cereals	3	243.9	245.7	246.6	250.5	251.0	252.1	11.5	12.1	11.9	11.4	12.4	10.2	0.4
Biscuits and cakes	7	358.2	376.2	385.7	385.1	388.7	390.1	17.5	25.6	21.6	20.4	17.6	16.4	0.4
Beef	3	250.4	253.1	254.1	259.1	259.2	260.2	14.8	14.7	14.4	15.1	14.3	13.1	0.4
Lamb	1	403.7	398.4	403.7	407.2	410.6	405.6	9.6	6.4	6.6	7.7	6.1	4.1	-1.2
of which home-killed lamb	1	442.4	436.7	442.5	446.3	450.1	444.5	9.6	6.5	6.6	7.7	6.1	4.0	-1.2
Pork	1	286.9	301.3	310.1	316.0	318.8	323.4	24.6	27.2	29.7	29.3	27.2	23.6	1.4
Bacon	1	240.9	245.6	250.5	252.0	253.0	254.8	18.5	20.7	22.1	20.5	15.4	12.7	0.7
Poultry	4	147.7	148.4	150.0	150.5	151.4	150.7	19.1	18.8	17.0	14.2	12.5	10.2	-0.5
Other meat	6	232.9	237.0	240.4	239.9	241.1	242.2	17.3	19.1	17.4	16.1	13.9	12.3	0.5
Fish	4	323.9	327.3	328.0	336.8	332.6	340.3	16.0	17.1	15.1	19.0	13.2	14.0	2.3
of which fresh fish	2	316.6	322.1	319.1	331.3	326.5	336.9	15.9	16.2	14.9	18.4	13.6	15.3	3.2
processed fish	2	326.1	327.3	331.9	336.9	333.6	338.2	16.0	18.0	15.3	19.4	12.8	12.5	1.4
Butter	1	499.6	508.8	490.9	486.8	487.1	483.6	27.3	23.3	20.4	14.6	7.1	2.2	-0.7
Oils and fats	2	309.0	316.5	316.1	323.6	326.4	327.7	33.2	27.5	28.1	26.5	29.9	21.5	0.4
Cheese	4	316.5	315.6	316.4	325.2	321.1	327.9	32.8	31.2	28.8	32.1	23.6	23.8	2.1
Eggs	1	284.8	284.2	291.8	289.2	291.9	294.2	32.7	31.9	37.6	29.0	29.3	27.6	0.8
Milk, fresh	3	356.0	357.2	354.8	348.5	352.7	341.9	34.5	32.6	31.0	25.2	21.4	11.9	-3.1
Milk products	4	250.4	249.8	262.8	264.3	261.0	262.9	19.2	19.9	23.0	22.1	19.7	18.7	0.7
Tea	1	272.0	271.6	273.4	263.6	273.1	268.3	18.0	18.5	19.6	13.2	15.3	12.2	-1.8
Coffee and other hot drinks	2	216.6	215.2	216.9	213.6	217.4	212.0	16.8	16.0	14.5	8.6	12.3	5.8	-2.5
Soft drinks	8	338.8	338.4	345.9	349.1	351.8	351.6	15.0	13.0	15.8	14.4	16.9	15.0	-0.1
Sugar and preserves	1	256.3	258.8	262.5	268.7	273.5	267.7	25.0	25.5	24.6	29.4	30.4	25.2	-2.1
Sweets and chocolates	13	332.9	338.9	345.8	349.6	349.9	350.7	10.4	12.9	13.2	12.9	15.1	13.1	0.2
Potatoes	4	285.1	282.8	290.9	298.3	302.0	301.4	17.2	17.9	18.5	19.0	19.7	14.6	-0.2
of which unprocessed potatoes	1	209.1	209.9	213.4	212.5	216.4	217.3	15.8	18.0	19.3	16.7	15.0	10.9	0.4
potato products	3	294.6	291.1	300.5	311.3	314.5	313.3	17.4	17.6	18.2	19.8	21.1	15.7	-0.4
Vegetables other than potatoes	8	216.0	217.8	222.6	225.0	225.1	224.2	18.2	19.5	21.4	20.6	18.5	16.3	-0.4
of which fresh vegetables	6	182.1	184.0	188.5	189.6	189.0	188.1	16.6	18.3	20.1	18.4	16.7	15.0	-0.5
processed vegetables	2	349.1	349.1	354.3	363.7	367.9	367.1	23.8	23.4	26.4	28.7	25.1	20.3	-0.2
Fruit	7	262.4	265.9	267.0	268.0	266.0	262.3	7.1	10.0	10.6	10.9	9.3	6.8	-1.4
of which fresh fruit	6	250.3	253.6	254.1	254.6	252.6	248.7	7.3	10.9	11.3	11.1	9.3	6.6	-1.5
processed fruit	1	330.4	334.8	340.7	344.7	343.0	340.8	7.3	7.2	9.0	11.8	11.2	9.4	-0.6
Other foods	14	261.9	263.4	267.1	269.5	271.6	272.3	23.5	24.8	23.9	22.7	21.4	17.5	0.3
Catering	34	436.5	439.3	444.1	447.6	449.9	452.4	12.0	12.0	10.9	10.5	9.9	9.7	0.6
Restaurant meals	21	423.2	425.7	430.6	434.7	436.3	439.0	11.1	11.0	9.7	9.7	9.5	9.5	0.6
Canteen meals	1	446.0	445.0	445.3	449.7	451.0	450.5	5.9	5.2	4.1	4.2	4.7	4.9	-0.1
Take-aways and snacks	12	433.3	436.8	441.4	443.6	447.0	449.3	12.9	13.1	12.1	11.2	10.4	9.9	0.5
Alcoholic drink	66	341.5	344.8	346.9	349.2	349.9	351.0	8.0	7.5	7.9	8.0	8.0	8.0	0.3
Beer	25	374.4	378.0	381.7	384.7	385.2	386.9	8.5	8.7	9.6	10.0	9.6	10.1	0.4
on sales	18	425.9	430.2	433.9	436.6	437.6	438.1	8.0	7.9	7.2	7.6	7.8	7.7	0.1
off sales	7	187.6	189.2	191.5	194.0	193.7	196.2	7.3	7.8	10.2	11.0	10.1	11.5	1.3
Wines and spirits	41	301.8	304.8	306.0	307.7	308.5	309.2	7.7	6.9	7.0	6.9	7.1	6.9	0.2
on sales	24	431.6	434.9	438.3	441.5	443.7	445.0	11.1	9.2	8.3	8.7	8.7	8.6	0.3
off sales	17	216.5	219.3	219.0	219.7	219.5	219.7	4.7	4.7	5.0	4.5	4.5	4.2	0.1

Source: Office for National Statistics

RPI: Detailed figures for various groups, sub-groups and sections^{1,2,3}

continued

	Weights ⁴		Index (January 1987=100)					Percentage change over 12 months						Percentage change over 1 month	
	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023
Tobacco	25	933.4	937.5	1 001.1	1 007.3	1 008.5	1 011.5	6.0	5.1	11.2	11.6	11.7	11.8	0.3	
Cigarettes	18	944.7	948.6	1 007.6	1 011.9	1 013.5	1 017.1	5.1	4.4	10.0	10.3	10.5	10.7	0.4	
Other tobacco	7	741.8	745.8	806.9	815.6	816.0	817.2	8.6	6.9	14.0	14.9	14.6	14.8	0.1	
Housing	269	468.5	470.4	480.1	480.9	482.8	488.1	9.3	9.2	9.9	9.5	9.4	9.7	1.1	
Rent	80	412.7	414.0	420.1	421.7	423.4	431.7	4.8	5.0	5.8	5.9	6.0	7.3	2.0	
Mortgage interest payments	30	339.2	348.4	362.9	364.2	377.5	391.4	49.6	51.4	55.1	53.9	55.9	54.2	3.7	
Depreciation (Jan 1995 = 100)	77	508.8	507.5	504.8	504.5	501.7	501.6	6.9	5.8	4.4	3.4	2.2	1.7	-	
Council tax and rates	44	429.4	429.4	451.4	451.4	451.4	451.4	3.4	3.4	5.1	5.1	5.1	5.1	-	
Water and other charges	12	552.3	552.3	598.9	598.9	598.9	598.9	3.8	3.8	8.4	8.4	8.4	8.4	-	
Repairs and maintenance charges	10	400.6	400.7	400.9	401.3	402.4	403.1	1.9	1.7	1.2	1.2	1.2	1.4	0.2	
Do-it-yourself materials	9	310.4	313.8	313.5	312.4	309.5	310.7	11.7	11.0	10.0	8.5	7.4	7.2	0.4	
Dwelling insurance and ground rent	7	650.4	658.4	678.7	687.6	690.5	701.8	14.1	15.2	17.2	18.1	17.0	17.4	1.6	
Fuel and light	78	795.1	793.3	783.0	781.2	780.2	651.1	91.2	87.7	24.7	24.0	23.4	2.9	-16.5	
Coal and solid fuels	1	525.2	516.6	516.4	514.9	513.2	511.1	32.0	25.4	22.8	19.2	13.0	8.3	-0.4	
Electricity	36	727.9	727.9	719.8	719.8	719.8	657.8	66.7	66.7	17.3	17.3	17.3	6.7	-8.6	
Gas	38	873.7	873.7	864.8	864.8	864.8	642.0	132.9	132.9	36.6	36.6	36.6	1.4	-25.8	
Oil and other fuels	3	678.4	641.6	590.4	548.0	526.9	553.3	18.4	-16.9	-20.6	-31.3	-37.1	-31.2	5.0	
Household goods	66	281.9	286.7	286.5	289.6	290.6	287.2	11.9	11.7	11.0	10.9	9.8	9.2	-1.2	
Furniture	24	390.0	400.1	397.6	400.9	404.0	389.9	12.1	11.1	9.9	9.6	7.4	7.1	-3.5	
Furnishings	8	325.3	325.5	323.9	327.2	329.2	327.8	10.8	9.6	10.6	10.1	9.9	10.2	-0.4	
Electrical appliances	5	96.4	96.8	96.8	99.1	97.3	96.2	8.2	7.8	8.2	10.4	8.6	7.6	-1.1	
Other household equipment	4	259.0	260.3	261.5	263.3	260.5	263.2	7.7	7.0	7.4	6.5	5.0	5.4	1.0	
Household consumables	13	253.9	258.7	257.5	262.1	263.1	263.2	15.7	17.2	13.0	13.8	13.7	11.5	-	
Pet care	12	302.6	308.1	312.9	314.7	316.6	319.3	12.6	14.0	15.4	14.4	14.5	12.8	0.9	
Household services	54	337.0	337.8	351.8	354.6	353.5	354.1	4.2	4.5	6.5	7.2	6.4	6.0	0.2	
Postage	1	514.2	514.2	545.7	547.0	547.0	547.0	5.2	5.2	5.9	6.1	6.1	6.1	-	
Telephones, telemessages, etc	21	123.5	123.4	135.0	137.3	136.3	136.1	2.7	2.8	8.7	10.5	8.5	8.0	-0.1	
Domestic services	10	494.4	495.5	499.3	502.1	505.0	506.7	5.8	5.7	5.7	5.7	5.6	5.2	0.3	
Fees and subscriptions	22	595.0	598.5	602.1	602.1	600.5	603.1	5.2	5.6	5.2	5.1	4.9	4.8	0.4	
Clothing and footwear	30	254.7	261.0	264.2	267.8	270.2	264.3	16.0	14.5	13.8	14.1	14.9	13.5	-2.2	
Men's outerwear	7	274.2	278.5	278.5	281.3	282.2	283.1	21.0	15.7	12.9	12.6	12.9	13.8	0.3	
Women's outerwear	11	238.3	247.0	253.0	258.1	261.4	248.6	18.8	17.8	18.2	18.4	20.5	16.6	-4.9	
Children's outerwear	3	260.3	265.5	269.1	273.0	276.2	267.2	17.2	14.5	16.9	17.3	16.3	14.4	-3.3	
Other clothing	4	288.9	293.5	295.9	300.2	299.2	300.4	9.3	9.3	9.2	10.1	8.9	9.5	0.4	
Footwear	5	191.0	194.7	195.2	195.7	198.7	198.2	9.1	9.8	6.9	7.1	8.8	8.9	-0.3	
Personal goods and services	38	334.5	336.7	338.6	341.2	342.0	343.6	7.3	7.4	6.8	7.3	7.1	7.6	0.5	
Personal articles	9	234.0	235.7	236.0	237.5	237.1	239.8	4.5	3.7	3.6	3.2	3.5	5.2	1.1	
Chemists goods	15	256.7	259.5	260.6	263.0	264.3	264.7	10.3	11.3	10.1	11.3	10.4	10.4	0.2	
Personal services	14	642.8	644.1	650.3	655.0	656.4	658.4	6.1	5.9	5.5	5.9	5.9	6.1	0.3	
Motoring expenditure	130	331.5	333.7	339.7	341.5	342.2	346.1	8.5	6.7	8.1	7.7	5.7	4.8	1.1	
Purchase of motor vehicles	55	117.7	118.4	120.8	121.5	120.2	119.4	-0.2	0.5	3.4	4.4	4.5	3.1	-0.7	
Maintenance of motor vehicles	17	542.5	539.5	551.2	554.4	550.9	561.2	7.5	6.5	9.1	8.2	6.8	8.7	1.9	
Petrol and oil	32	453.1	448.6	441.4	432.3	418.4	417.6	5.2	-5.3	-8.9	-12.5	-22.1	-25.5	-0.2	
Vehicle tax and insurance	26	1 312.7	1 359.1	1 424.1	1 468.5	1 565.8	1 645.3	35.7	38.7	41.8	42.9	48.9	50.5	5.1	
Fares and other travel costs	15	499.3	516.3	527.1	568.2	576.2	643.2	9.4	11.9	7.1	14.1	11.9	12.9	11.6	
Rail fares	3	475.1	492.2	497.9	493.6	498.8	504.0	4.6	4.5	4.3	6.2	5.8	4.4	1.0	
Bus and coach fares	1	581.8	580.0	575.2	573.9	583.4	603.8	2.1	1.8	-4.9	-1.8	-2.2	0.2	3.5	
Other travel costs	11	444.7	461.2	473.0	524.0	531.7	610.0	11.0	14.2	9.0	18.3	15.7	18.1	14.7	
Leisure goods	23	110.2	111.7	112.6	113.6	113.2	113.0	3.8	5.1	7.5	7.8	6.6	7.1	-0.2	
Audio-visual equipment	4	6.5	6.8	6.8	6.6	6.7	6.7	-3.0	1.5	4.6	1.5	1.5	3.1	-	
CDs and tapes	1	137.2	136.7	143.6	141.7	142.0	143.8	-1.6	-3.0	4.3	0.8	3.5	7.4	1.3	
Toys, photographic and sports goods	8	108.6	110.4	111.3	111.4	110.6	110.2	1.7	3.3	5.1	5.6	5.6	4.2	-0.4	
Books and newspapers	4	596.8	592.9	609.9	639.2	630.5	629.7	9.1	10.6	15.2	19.8	13.3	15.4	-0.1	
Gardening products	6	244.0	245.5	244.3	249.0	248.4	247.4	9.0	8.5	8.7	8.9	7.8	8.2	-0.4	
Leisure services	66	498.9	503.2	511.1	515.7	519.0	524.7	7.5	7.7	8.2	8.7	8.3	8.3	1.1	
Television licences and rentals	13	237.4	237.4	242.7	242.7	242.7	243.0	1.1	1.1	2.3	2.3	2.3	2.4	0.1	
Entertainment and other recreation	12	668.3	674.4	688.8	695.0	698.9	701.2	4.1	4.3	4.2	5.3	5.3	4.4	0.3	
Foreign holidays (Jan 1993 = 100)	23	333.0	335.0	340.9	344.2	347.4	353.1	10.8	11.4	12.5	13.0	13.2	13.4	1.6	
UK holidays (Jan 1994 = 100)	18	346.4	352.3	354.4	359.5	362.2	368.1	18.8	18.0	18.0	17.8	14.7	13.4	1.6	

Key: - zero or negligible

1 An error was identified in the dataset underpinning the 2019 RPI weights covering the period February to June 2019. In line with the consumer price inflation statistics revision policy RPI was not revised. The corrected weights have been used for the July 2019 RPI onwards. Users should note there is a discontinuity between June's and July's index levels, which have been calculated using differing weights.

2 The Retail Prices Index and its derivatives do not meet the required standards for designation as National Statistics. A full report can be found at <http://www.statisticsauthority.gov.uk>.

3 As a direct result of the reduced availability of products due to the coronavirus (COVID-19) pandemic, some series are based on less than half of the number of price quotes used in February 2020 (the most recent 'normal' collection). To identify which series are affected, please the latest Consumer price inflation tables which can be found here: <https://www.ons.gov.uk/economy/inflationandpriceindices/datasets/consumerpriceinflation>, which includes notation to reflect the reduced coverage.

4 Index date for July: 18 July 2023

Source: Office for National Statistics

RPI goods and services^{1,7}: the latest three years

Percentage change over 12 months

	Goods components					Services components				
	Food	Alcohol & tobacco	Petrol & oil ²	Other goods ³	All goods	Rent	Utilities ⁴	"Shop" services ⁵	"Non-shop" services ⁶	All services
Weights⁸										
2023	CZGZ 106	CBVW 91	DOHB 35	DOHC 208	DOHD 440	CZXD 80	DOHE 111	DOHF 110	DOHG 108	DOHH 409
Monthly										
2020 Jul	CCYY 0.8	CZBK 2.5	DOGQ -12.7	DOGI 3.3	DOGD 1.0	CZCQ 2.1	DOGF -1.8	DOGG 3.1	DOGH 4.1	DOGE 2.2
Aug	0.4	2.0	-12.6	2.9	0.6	2.2	-1.8	-1.0	1.2	-
Sep	-	1.9	-12.2	3.0	0.6	2.2	-2.1	1.9	3.0	1.5
Oct	0.6	1.7	-11.9	3.9	1.1	2.2	-3.0	2.1	2.3	1.2
Nov	-0.6	1.5	-11.6	2.3	0.1	2.1	-2.8	1.6	2.2	1.1
Dec	-1.2	2.2	-9.6	2.9	0.6	2.1	-3.1	2.1	2.3	1.1
2021 Jan	-0.6	2.0	-9.6	3.5	1.1	2.2	-3.5	2.1	1.7	0.9
Feb	-0.4	1.7	-2.9	2.2	1.0	2.2	-3.6	2.0	1.1	0.7
Mar	-1.6	1.4	3.4	2.4	1.2	2.2	-3.5	1.9	0.9	0.6
Apr	-0.3	2.1	14.7	3.3	3.0	1.8	2.5	2.0	2.1	2.1
May	-1.1	2.0	19.6	4.4	3.6	1.8	2.0	2.2	2.5	2.2
Jun	-0.6	2.5	20.6	5.0	4.3	1.9	2.3	2.8	3.3	2.7
Jul	-0.6	1.5	18.3	5.9	4.3	1.7	1.7	2.5	2.6	2.2
Aug	0.4	2.2	18.6	7.1	5.4	1.7	1.7	6.7	3.5	3.8
Sep	0.9	2.6	18.7	7.5	5.8	1.8	1.8	3.7	3.8	3.0
Oct	1.2	2.6	21.6	8.1	6.4	2.0	11.0	3.8	4.9	5.2
Nov	2.6	3.9	29.4	9.9	8.4	2.2	11.0	4.5	5.0	5.5
Dec	4.3	3.6	28.0	10.4	9.0	2.3	10.5	4.1	8.3	6.3
2022 Jan	4.7	3.3	24.5	11.0	9.0	2.5	10.9	4.7	8.9	6.8
Feb	5.3	3.4	22.4	12.2	9.6	2.6	10.8	4.9	8.8	6.8
Mar	6.2	4.8	33.3	12.8	11.0	2.7	10.5	5.2	8.8	6.8
Apr	6.8	4.5	34.3	12.5	11.1	3.1	36.3	5.4	8.5	13.1
May	8.7	5.0	36.2	11.6	11.3	3.3	37.1	5.7	9.9	13.7
Jun	9.8	4.7	44.4	10.8	11.6	3.4	36.7	5.8	10.3	13.7
Jul	12.6	5.0	46.8	10.0	12.2	4.0	37.9	5.9	12.6	14.5
Aug	12.8	5.1	32.8	9.6	11.2	4.1	37.3	6.1	14.2	14.8
Sep	14.3	5.1	30.2	9.6	11.4	4.2	37.0	6.3	15.9	15.4
Oct	16.2	5.1	24.5	8.8	11.1	4.4	52.9	6.5	16.1	19.9
Nov	16.4	5.0	21.1	8.4	10.6	4.5	51.4	6.5	17.6	19.9
Dec	16.5	4.6	13.5	7.8	9.8	4.7	51.3	6.7	16.5	19.3
2023 Jan	16.4	5.7	10.3	7.6	9.7	4.7	52.2	6.2	15.5	19.2
Feb	17.8	7.2	6.2	7.9	10.1	4.8	52.4	6.5	17.1	19.8
Mar	18.9	6.7	-6.4	8.0	9.4	5.0	52.6	6.4	18.3	20.2
Apr	18.9	8.6	-9.9	8.8	9.8	5.8	20.0	6.6	18.4	13.1
May	18.1	8.8	-14.2	9.0	9.4	5.9	20.3	6.5	19.9	13.7
Jun	17.1	8.8	-23.4	8.5	8.0	6.0	19.9	6.2	20.5	13.7
Jul	14.5	8.9	-26.0	7.9	6.9	7.3	6.2	6.4	21.2	10.9

Key: - zero or negligible

1 All components of the RPI are included in the above breakdown with the exception of mortgage interest payments, council tax and depreciation.

2 Including fuel oil.

3 The 'other goods' category comprises DIY materials, coal & solid fuels, household goods, clothing & footwear, personal articles, chemists goods, purchase of motor vehicles and leisure goods.

4 The 'utilities' category comprises water, electricity, gas, postage, telephone charges and rail fares.

5 The 'shop services' category comprises catering, repairs & maintenance charges, domestic services, personal services, maintenance of motor vehicles, TV licence & rentals and entertainment & recreation charges.

6 The 'non-shop services' category comprises dwelling insurance & ground rent, fees and subscriptions, vehicle tax and insurance, bus & coach fares, other travel costs, foreign holidays and UK holidays.

7 The Retail Prices Index and its derivatives do not meet the required standards for designation as National Statistics. A full report can be found at: <http://www.statisticsauthority.gov.uk/>.

8 An error was identified in the dataset underpinning the 2019 RPI weights covering the period February to June 2019. In line with the consumer price inflation statistics revision policy RPI was not revised. The corrected weights have been used for the July 2019 RPI onwards. Users should note there is a discontinuity between June's and July's index levels, which have been calculated using differing weights.

Source: Office for National Statistics