

Statistical bulletin

# Consumer price inflation, UK: September 2019

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



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# 1 . Main points

- The Consumer Prices Index including owner occupiers' housing costs (CPIH) 12-month inflation rate was 1.7% in September 2019, unchanged from August 2019.
- The largest downward contributions to change in the CPIH 12-month inflation rate, between August and September 2019, came from motor fuels, second-hand cars, and electricity, gas and other fuels.
- These downward movements were offset by upward movements from furniture, household appliances, hotel overnight stays, and from recreation and culture items.
- The Consumer Prices Index (CPI) 12-month inflation rate was 1.7% in September 2019, unchanged from August 2019.

## 2 . Analysis of consumer price inflation

### CPIH 12-month inflation rate

The Consumer Prices Index including owner occupiers' housing costs (CPIH) 12-month inflation rate was 1.7% in September 2019, unchanged from August 2019.

The Consumer Prices Index (CPI) 12-month rate was 1.7% in September 2019, unchanged from August 2019.

Table 1 presents the index numbers and inflation rates for the CPIH, CPI and owner occupiers' housing costs (OOH) component of CPIH.

Table 1: CPIH, OOH component and CPI index values and 12-month inflation rates  
UK, September 2018 to September 2019

	<b>CPIH Index (UK, 2015 = 100)</b>	<b>CPIH 12- month rate</b>	<b>CPI Index (UK, 2015=100)</b>	<b>CPI 12- month rate</b>	<b>OOH Index (UK, 2015=100)</b>	<b>OOH 12- month rate</b>
2018 Sep	106.6	2.2	106.6	2.4	105.9	1.0
Oct	106.7	2.2	106.7	2.4	106.0	1.1
Nov	106.9	2.2	107.0	2.3	106.1	1.1
Dec	107.1	2.0	107.1	2.1	106.2	1.2
2019 Jan	106.4	1.8	106.3	1.8	106.2	1.1
Feb	106.8	1.8	106.8	1.9	106.3	1.1
Mar	107.0	1.8	107.0	1.9	106.4	1.1
Apr	107.6	2.0	107.6	2.1	106.5	1.2
May	107.9	1.9	107.9	2.0	106.6	1.2
Jun	107.9	1.9	107.9	2.0	106.7	1.2
Jul	108.0	2.0	107.9	2.1	106.8	1.2
Aug	108.3	1.7	108.4	1.7	106.9	1.1
Sep	108.4	1.7	108.5	1.7	107.1	1.1

Source: Office for National Statistics – Consumer price inflation

#### Notes

1. Individual contributions may not sum to the total due to rounding. [Back to table](#)

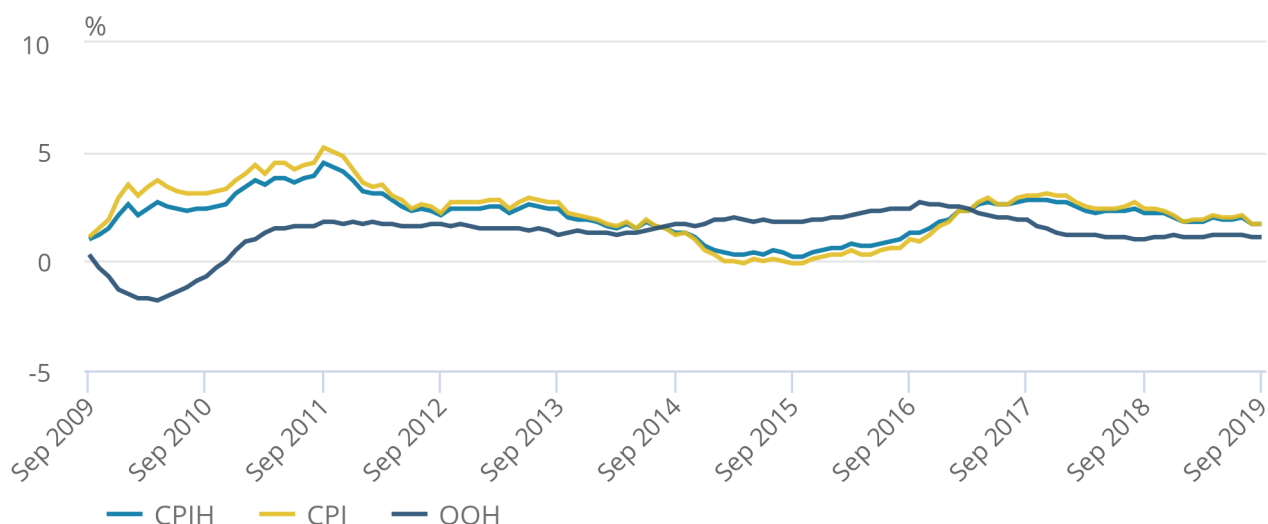
Figure 1 compares the 12-month inflation rates for the CPIH, CPI and OOH component of CPIH. Given that OOH accounts for around 17% of the CPIH, it is the main driver for differences between the CPIH and CPI inflation rates.

## Figure 1: CPIH and CPI 12-month inflation rates unchanged at lowest since late 2016

CPIH, OOH component and CPI 12-month rates for the last 10 years, UK, September 2009 to September 2019

### Figure 1: CPIH and CPI 12-month inflation rates unchanged at lowest since late 2016

CPIH, OOH component and CPI 12-month rates for the last 10 years, UK, September 2009 to September 2019



Source: Office for National Statistics – Consumer price inflation

## Contributions to CPIH 12-month inflation rate

Figure 2 shows the extent to which the different categories of goods and services have contributed to the overall CPIH 12-month inflation rate over the last two years.

Since November 2018, the largest upward contribution to the CPIH 12-month inflation rate has come from housing and household services, with prices rising by 1.7% in the year to September 2019. Within the group, which contributed 0.52 percentage points to the overall rate, the largest contributions were from owner occupiers' housing costs (a 0.18 percentage point contribution); electricity, gas and other fuels (a 0.13 percentage point contribution); and Council Tax and rates (a 0.12 percentage point contribution). The size of the contribution to the CPIH 12-month inflation rate from housing and household services has fallen since May 2019 as a result of smaller contributions from electricity, gas and other fuels. In April 2019, the Office of Gas and Electricity Markets (Ofgem) changed the energy price cap, which meant that energy prices have changed little since April 2019 but rose during the corresponding months of 2018.

There was also a large upward contribution to the CPIH 12-month inflation rate from restaurants and hotels, where prices rose in the year to September 2019 by 3.2%.

The contribution from transport has fallen since April 2019 meaning it no longer provides one of the larger contributions to the CPIH 12-month inflation rate. Having fallen to 0.07 percentage points, the contribution in September 2019 is practically one-tenth of the 0.68 percentage point contribution transport had in September 2018. Within transport, the contribution from motor fuels in September is negative for the second month in a row, reflecting a fall in price of 2.1% on the year.

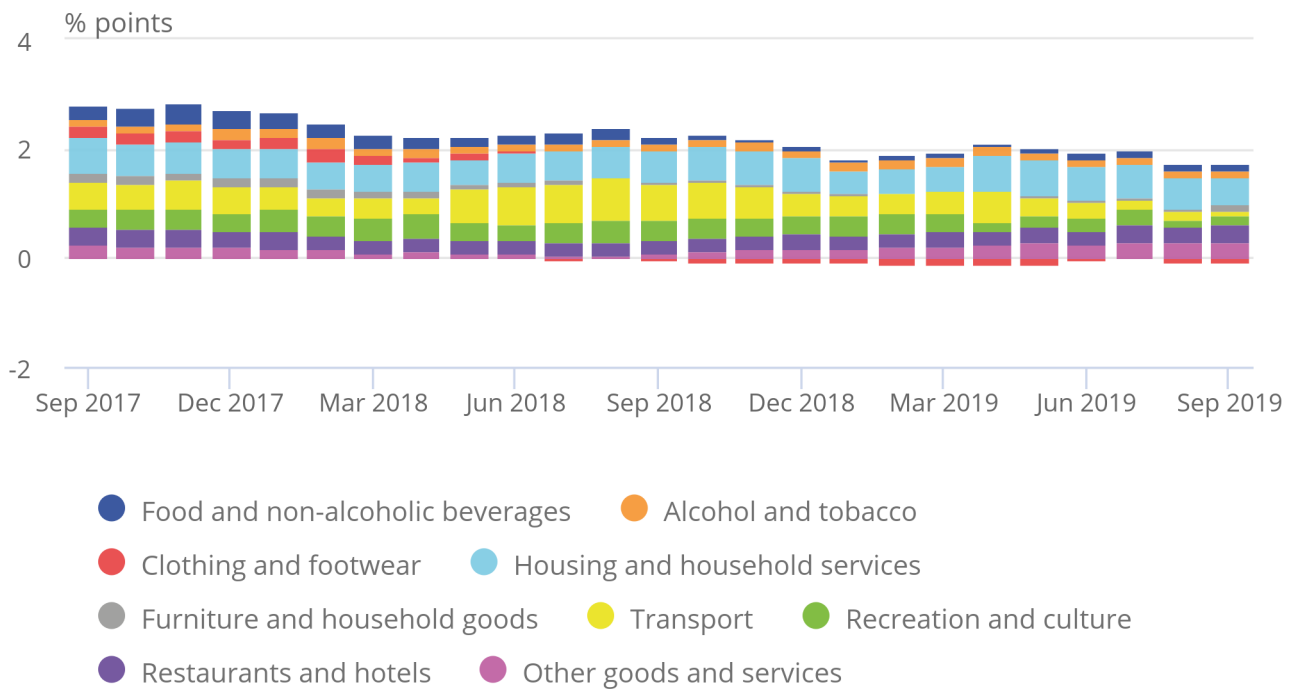
Clothing and footwear is the only division producing a downward contribution to the CPIH 12-month inflation rate. Except for a small upward contribution in July 2019, clothing and footwear has continued to have a negative effect on the CPIH 12-month inflation rate since September 2018.

## Figure 2: Contribution to inflation from transport falls further

Contributions to the CPIH 12-month rate, UK, September 2017 to September 2019

### Figure 2: Contribution to inflation from transport falls further

Contributions to the CPIH 12-month rate, UK, September 2017 to September 2019



Source: Office for National Statistics – Consumer price inflation

#### Notes:

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

## Contributions to change in CPIH 12-month inflation rate

Figure 3 shows how each of the main groups of goods and services contributed to the change in the CPIH 12-month inflation rate between August and September 2019. The corresponding figures for the CPI can be found in column F of Table 26 in the [consumer price inflation dataset](#).

The largest downward contribution (of 0.09 percentage points) to change in the CPIH 12-month inflation rate came from transport. There was a downward contribution from motor fuels, where petrol prices fell by 1.0 pence per litre between August and September 2019 to stand at 127.3 pence per litre while diesel prices fell to 131.8 pence per litre – a fall of 0.8 pence per litre. Last year, petrol and diesel prices had risen by 1.7 and 1.5 pence per litre, respectively, between the same two months. There was a further large downward contribution from second-hand cars, where prices fell by 1.4% between August and September compared with a rise of 1.4% a year ago.

Within the transport division, transport services had no contribution to change in the CPIH 12-month inflation rate. However, the large upward contribution from sea fares, which fell in price between August and September 2019 but by less than a year ago, was entirely offset by air fares, whose seasonal price fall between August and September was larger this year than in 2018, and, to a lesser extent, international rail fares.

Domestic fuels provided a further large downward contribution in September 2019 despite prices being little changed since April 2019, under Ofgem's energy price cap. Between August and September 2018, prices of electricity and gas had risen by 1.8% and 1.2%, respectively, resulting in this month's downward contribution to change in the CPIH 12-month inflation rate.

These downward movements were entirely offset by upward movements, with the largest upward contribution (0.06 percentage points) coming from furniture, household equipment and maintenance. Prices overall for both furniture and furnishings, and major (household) appliances and small electric goods rose between August and September 2019 compared with prices falling between the same two months a year ago. There were upward movements from bedroom furniture, leather settees, vacuum cleaners and washing machines.

There was also a large upward contribution from restaurants and hotels. Within this category, the main effects came from accommodation services, with prices overall rising between August and September 2019 by more than they did a year ago.

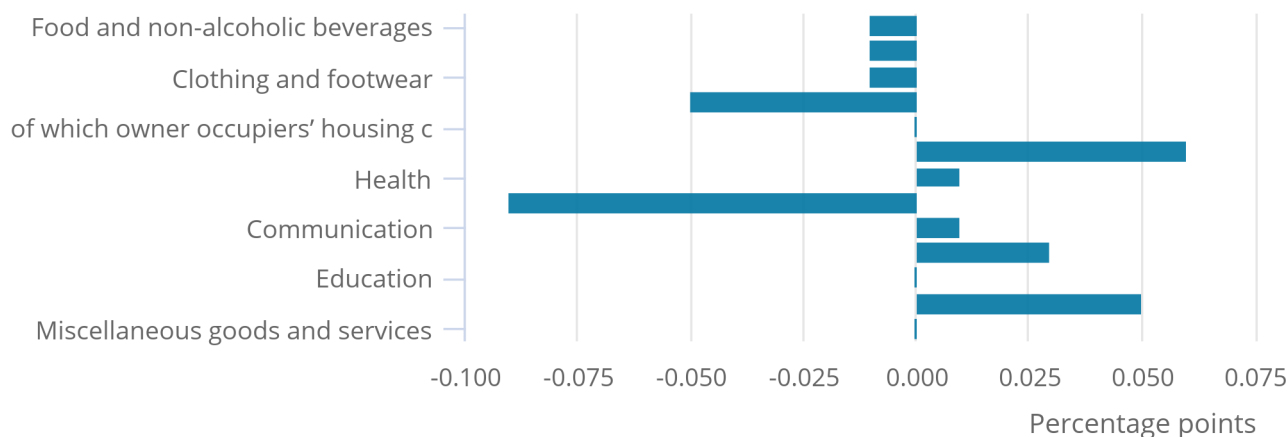
Finally, there was a small upward movement from recreation and culture, with upward contributions coming from theatre and concert tickets and, to a lesser extent, from computer games, CDs, eBooks and foreign self-catering holidays. These were partially offset by downward movements across data processing equipment (including computers and their associated software and peripherals), where prices overall fell by 4.4% between August and September this year but rose by 1.5% between the same two months a year ago.

### Figure 3: Offsetting contributions to change leave headline rate unchanged

Contributions to change in the CPIH 12-month inflation rate, UK, between August and September 2019

## Figure 3: Offsetting contributions to change leave headline rate unchanged

Contributions to change in the CPIH 12-month inflation rate, UK, between August and September 2019



Source: Office for National Statistics – Consumer price inflation

#### Notes:

1. Individual contributions may not sum to the total change in the headline rate between the latest two months owing to rounding.
2. More information on the contents of each group can be found in Table 3 in the accompanying [consumer price inflation dataset](#).

## Owner occupiers' housing costs

Figure 4 shows the contribution of OOH and Council Tax to the CPIH inflation rate in the context of wider housing-related costs. The contribution from OOH had been on a downward trend from a high in October 2016. However, it has stabilised over the last year and was the largest contribution to the CPIH 12-month inflation rate from all the housing and household services categories for the majority of months of 2019, including September.

Electricity, gas and other fuels made a negative contribution during 2015 and 2016 but subsequent rises, most notably in electricity prices, saw the contribution turn positive through 2017 into 2018. Further electricity and gas price rises in summer and autumn 2018 increased their contribution to the CPIH 12-month inflation rate. The introduction of Ofgem's initial energy price cap resulted in reduced contributions to the CPIH 12-month inflation rate for January to March 2019, but the contribution increased in April 2019 as energy providers responded to the latest change in the price cap. Since then, the contribution has fallen back slightly as price rises observed during 2018 have not been repeated this year.

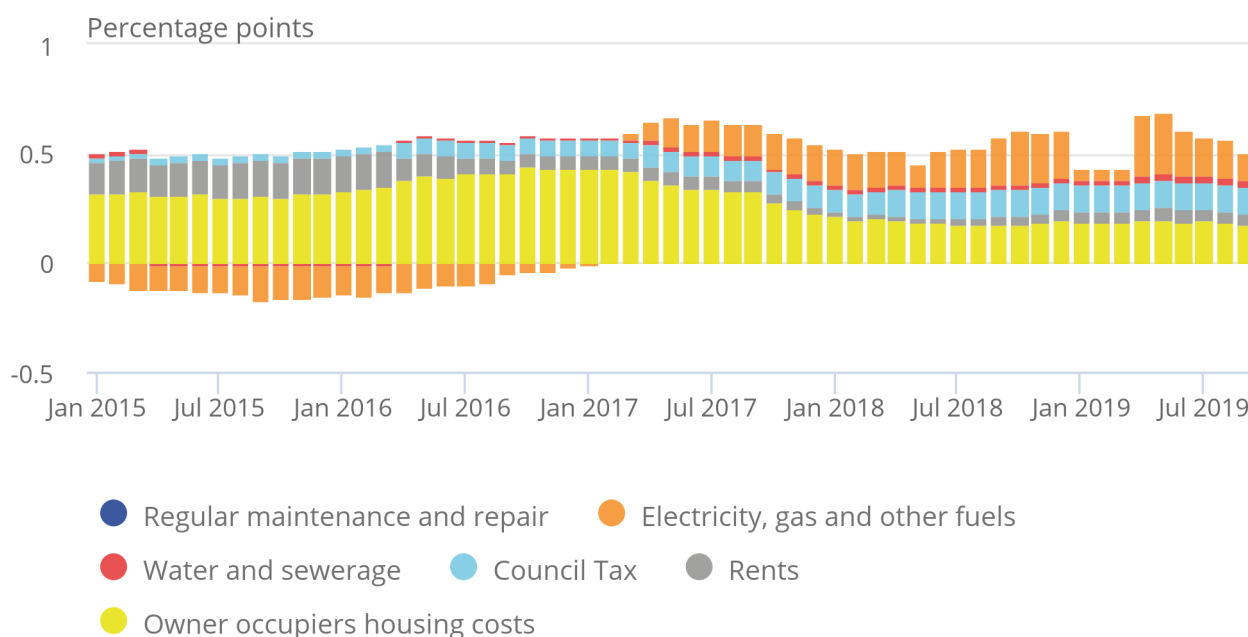
Increases in Council Tax starting in 2016 mean that its contribution has risen over recent years, though there was little change in the contribution when the 2019 increases were introduced in April this year. Conversely, the reduction in the contribution from rents is likely to be a result of a policy to reduce social housing rent starting from April 2016, although the contribution has risen slightly over the last year. Other housing costs (namely, regular maintenance and repair, along with water and sewerage services) tend to make small contributions to the 12-month inflation rate.

**Figure 4: Contribution of OOH to inflation remains stable over the last year**

Contributions of housing components to the CPIH 12-month inflation rate, UK, January 2015 to September 2019

### Figure 4: Contribution of OOH to inflation remains stable over the last year

Contributions of housing components to the CPIH 12-month inflation rate, UK, January 2015 to September 2019



Source: Office for National Statistics – Consumer price inflation

## 3 . Data

### [Consumer price inflation tables](#)

Dataset | Released on 16 October 2019

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 | Dataset ID: MM23 | Released on 16 October 2019

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



## 4 . Glossary

### 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. [Consumer price indices, a brief guide: 2017](#) gives an overview of the indices and their uses.

### 12-month inflation rate

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

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

The 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 of these 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 in line with European regulations. First published in 1997 as the Harmonised Index of Consumer Prices (HICP), 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 the accompanying [dataset](#) and [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, 12-month inflation rate and an at-a-glance comparison with other measures, please see the [time series](#) section of the inflation and price indices area of our website.

## 5 . Measuring the data

The consumer price indices are based on prices collected from outlets around the country, supplemented by information collected centrally over the internet and by phone.

[Consumer price indices, a brief guide: 2017](#) gives an overview of consumer price statistics.

The [Consumer Prices Indices Technical Manual, 2019](#) covers the concepts and methodologies underpinning the indices in more detail. The manual has been updated and a new version published on 18 September 2019.

The [CPIH Compendium](#) provides a comprehensive source of information on the Consumer Prices Index including owner occupiers' housing costs (CPIH), with a focus on the approach to measuring owner occupiers' housing costs (OOH).

The [Consumer Price Inflation Quality and Methodology Information \(QMI\) report](#) contains important information on:

- the strengths and limitations of the data and how it compares with related data
- the users and uses of the data
- how the output was created
- the quality of the output including the accuracy of the data

The figures in this publication use data collected on or around 10 September 2019.

## 6 . Strengths and limitations

We have illustrated our [future approach to measuring changing prices and costs faced by consumers and households](#) using three “use cases”, along with how they relate to the measures that we currently publish and those that are under development. Specifically, they refer to the Consumer Prices Index including owner occupiers' housing costs (CPIH) as our lead measure of inflation based on economic principles; the Household Costs Indices (HCIs) as a set of measures to reflect the change in costs as experienced by households; and the Retail Prices Index (RPI) as a legacy measure that is required to meet existing user needs. [Shortcomings of the Retail Prices Index as a measure of inflation](#), released on 8 March 2018, describes the issues with the RPI.

## 7 . More about consumer price inflation

Consultation on the use made of data on the formula effect in the RPI: Table 35 of the consumer price inflation tables

Table 35 of the [Consumer price inflation tables](#) illustrates the effect of using the Jevons formula instead of the Carli formula in compiling the Retail Prices Index (RPI). The table was first published in March 2017 and shows the effect on the index, the 12-month inflation rate and the 1-month rate. The same data are also published as part of the [Consumer price inflation time series dataset](#) with series identifiers CRFT, CRFU and CRFV. We are considering stopping publication of these three series but, before taking a final decision, we would welcome hearing about any ways in which the data are currently used. In short:

- How is the formula effect published in Table 35 of the consumer price inflation tables used?
- Would it cause you significant problems if we were to discontinue publishing the three series?

Responses should be sent to [cpi@ons.gov.uk](mailto:cpi@ons.gov.uk).

These are not the formula effect series, which are published as part of the reconciliation of the Consumer Prices Index including owner occupiers' housing costs (CPIH) with the Retail Prices Index (RPI) and the Consumer Prices Index (CPI) with the RPI in Table 5 of the [Consumer price inflation tables](#). Those series will continue to be published.

[Consumer price inflation detailed briefing note](#)

Article | Released 16 October 2019

Background briefing to the statistical bulletin.

[Prices economic commentary](#)

Article | Released 16 October 2019

Further analysis of producer prices, house prices and rental prices in addition to the CPIH.

[Users and uses of consumer price inflation statistics: July 2018 update](#)

Article | Released 25 July 2018

Information about the users and uses of consumer price inflation statistics and user experiences of these statistics. Additionally, information on the characteristics of the different measures of consumer price inflation in relation to potential use.

[Consumer price inflation, updating weights: 2019](#)

Article | Released 18 March 2019

An overview of the latest annual update of the relative weights of items used in compiling the UK consumer price inflation indices.

[Consumer price inflation basket of goods and services: 2019](#)

Article | Released 11 March 2019

The review process for the items making up the inflation basket used to calculate the UK consumer price inflation indices and the changes in the latest year.

[Explaining the contribution to change in the 12-month inflation rate \(PDF, 37.1KB\)](#)

Infographic | Released 2013

An explanation of how the various types of goods and services contribute to the change in the 12-month inflation rate between the latest two months. The size and direction of these contributions depends on how prices changed between both the latest two months this year and the same two months last year. For example, the price of a product could make an upward contribution to the change in the rate even if it fell, provided that it fell by less than it did between the same two months a year ago.

## 8 . You might also be interested in

### [Producer price inflation, UK](#)

Bulletin | Released 16 October 2019

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 October 2019

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](#)

Bulletin | Released 16 October 2019

An experimental price index tracking the prices paid for renting property from private landlords in the UK.

### [Advisory Panels for Consumer Price Statistics](#)

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.

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

Dataset | Released 16 October 2019

The individual price quotes (for locally collected items only) and item indices that underpin the consumer price statistics.

### [Harmonised Index of Consumer Prices](#)

Dataset | Released 16 October 2019

The Harmonised Index of Consumer Prices (HICP) provides a comparable measure of inflation for each member state of the EU. The UK HICP is identical to the UK Consumer Prices Index (CPI). [Further information on the UK HICP](#) is available on the Eurostat website.

# A CPIH, CPI, RPI, RPIX, CPIY, CPI-CT & CPIHY : the latest three years 1, 2, 3

	Consumer prices index housing (CPIH)		Consumer prices index (CPI)		All items retail prices index (RPI)		All items RPI excluding mortgage interest payments (RPIX)	
	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	L55O	D7BT	D7G7	CHAW	CZBH	CHMK	CDKQ
2016 Sep	101.5	1.3	101.1	1.0	264.9	2.0	264.9	2.2
Oct	101.6	1.3	101.2	0.9	264.8	2.0	265.0	2.2
Nov	101.8	1.5	101.4	1.2	265.5	2.2	265.8	2.5
Dec	102.2	1.8	101.9	1.6	267.1	2.5	267.4	2.7
2017 Jan	101.8	1.9	101.4	1.8	265.5	2.6	265.8	2.9
Feb	102.4	2.3	102.1	2.3	268.4	3.2	268.8	3.5
Mar	102.7	2.3	102.5	2.3	269.3	3.1	269.7	3.4
Apr	103.2	2.6	102.9	2.7	270.6	3.5	271.1	3.8
May	103.5	2.7	103.3	2.9	271.7	3.7	272.1	3.9
Jun	103.5	2.6	103.3	2.6	272.3	3.5	272.8	3.8
Jul	103.5	2.6	103.2	2.6	272.9	3.6	273.4	3.9
Aug	104.0	2.7	103.8	2.9	274.7	3.9	275.4	4.1
Sep	104.3	2.8	104.1	3.0	275.1	3.9	275.7	4.1
Oct	104.4	2.8	104.2	3.0	275.3	4.0	276.0	4.2
Nov	104.7	2.8	104.6	3.1	275.8	3.9	276.4	4.0
Dec	105.0	2.7	104.9	3.0	278.1	4.1	278.5	4.2
2018 Jan	104.5	2.7	104.4	3.0	276.0	4.0	276.5	4.0
Feb	104.9	2.5	104.9	2.7	278.1	3.6	278.6	3.6
Mar	105.1	2.3	105.0	2.5	278.3	3.3	278.8	3.4
Apr	105.5	2.2	105.4	2.4	279.7	3.4	280.2	3.4
May	105.9	2.3	105.8	2.4	280.7	3.3	281.3	3.4
Jun	105.9	2.3	105.8	2.4	281.5	3.4	282.1	3.4
Jul	105.9	2.3	105.8	2.5	281.7	3.2	282.3	3.3
Aug	106.5	2.4	106.5	2.7	284.2	3.5	284.7	3.4
Sep	106.6	2.2	106.6	2.4	284.1	3.3	284.7	3.3
Oct	106.7	2.2	106.7	2.4	284.5	3.3	284.9	3.2
Nov	106.9	2.2	107.0	2.3	284.6	3.2	285.0	3.1
Dec	107.1	2.0	107.1	2.1	285.6	2.7	286.0	2.7
2019 Jan	106.4	1.8	106.3	1.8	283.0	2.5	283.4	2.5
Feb	106.8	1.8	106.8	1.9	285.0	2.5	285.4	2.4
Mar	107.0	1.8	107.0	1.9	285.1	2.4	285.5	2.4
Apr	107.6	2.0	107.6	2.1	288.2	3.0	288.7	3.0
May	107.9	1.9	107.9	2.0	289.2	3.0	289.6	3.0
Jun	107.9	1.9	107.9	2.0	289.6	2.9	290.1	2.8
Jul	108.0	2.0	107.9	2.1	289.5	2.8	290.0	2.7
Aug	108.3	1.7	108.4	1.7	291.7	2.6	292.2	2.6
Sep	108.4	1.7	108.5	1.7	291.0	2.4	291.5	2.4

Source: Office for National Statistics

# A CPIH, CPI, RPI, RPIX, CPIY, CPI-CT & CPIHY : the latest three years <sup>1, 2, 3</sup>

continued

	All items excluding indirect taxes (CPIY)		Constant taxes (CPI-CT)		CPIH excluding indirect taxes (CPIHY)	
	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
2016 Sep	101.0	0.8	101.0	0.9	101.4	1.2
Oct	101.1	0.8	101.1	0.8	101.6	1.2
Nov	101.3	1.1	101.3	1.1	101.8	1.5
Dec	101.9	1.5	101.8	1.5	102.3	1.8
2017 Jan	101.1	1.7	101.3	1.8	101.7	1.9
Feb	101.9	2.2	102.0	2.3	102.4	2.3
Mar	102.2	2.1	102.3	2.1	102.6	2.2
Apr	102.6	2.6	102.6	2.5	103.0	2.5
May	103.0	2.7	103.0	2.7	103.3	2.6
Jun	103.0	2.5	103.0	2.4	103.3	2.4
Jul	102.9	2.5	102.9	2.4	103.3	2.4
Aug	103.5	2.7	103.5	2.7	103.8	2.6
Sep	103.8	2.8	103.8	2.8	104.1	2.7
Oct	104.0	2.9	103.9	2.8	104.2	2.6
Nov	104.3	2.9	104.3	2.9	104.5	2.6
Dec	104.7	2.8	104.6	2.7	104.8	2.5
2018 Jan	104.1	2.9	104.0	2.7	104.3	2.5
Feb	104.6	2.6	104.5	2.4	104.7	2.3
Mar	104.7	2.5	104.6	2.3	104.9	2.2
Apr	105.0	2.4	105.0	2.3	105.1	2.1
May	105.5	2.4	105.4	2.3	105.5	2.1
Jun	105.5	2.4	105.4	2.3	105.5	2.2
Jul	105.5	2.5	105.3	2.4	105.5	2.2
Aug	106.3	2.7	106.1	2.6	106.2	2.3
Sep	106.3	2.4	106.2	2.3	106.3	2.1
Oct	106.4	2.4	106.3	2.3	106.4	2.1
Nov	106.6	2.2	106.5	2.1	106.5	2.0
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

Key: - zero or negligible

<sup>1</sup> 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](mailto:cpi@ons.gsi.gov.uk).

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

<sup>3</sup> 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/>.

# B CPI: Detailed figures for 10 September 2019

	Index (2015 =100)	Percentage change over			Index (2015 =100)	Percentage change over	
		1 mth	12 mths			1 mth	12 mths
<b>CPI (overall index)</b>	108.5	0.1	1.7				
01 Food and non-alcoholic beverages	103.5	-0.2	1.8	<b>06.2 Out-patient services</b>	111.0	0.5	3.1
02 Alcoholic beverages and tobacco	114.5	-0.1	3.0	06.2.1/3 Medical services & paramedical services	107.2	0.7	2.6
03 Clothing and footwear	103.9	3.0	-1.0	06.2.2 Dental services	116.1	0.3	3.8
04 Housing, water, electricity, gas and other fuels	107.2	0.1	2.0				
05 Furniture, household equipment and maintenance	106.2	1.1	1.9	<b>06.3 Hospital services</b>	118.7	0.1	3.9
06 Health	111.0	0.4	2.6				
07 Transport	111.9	-2.6	0.6	<b>07.1 Purchase of vehicles</b>	103.7	-0.3	-
08 Communication	110.9	0.7	4.1	07.1.1A New cars	112.6	0.2	3.5
09 Recreation and culture	107.7	0.5	1.4	07.1.1B Second-hand cars	90.6	-1.4	-5.4
10 Education	115.6	1.1	3.2	07.1.2/3 Motorcycles and bicycles	105.3	0.9	0.8
11 Restaurants and hotels	112.8	0.8	3.2				
12 Miscellaneous goods and services	104.4	0.3	1.7	<b>07.2 Operation of personal transport equipment</b>	114.2	-0.2	0.1
<b>All goods</b>	106.0	0.5	1.0	07.2.1 Spare parts and accessories	108.8	0.1	1.8
<b>All services</b>	111.3	-0.3	2.5	07.2.2 Fuels and lubricants	114.8	-0.7	-2.1
<b>01.1 Food</b>	103.1	-0.2	1.6	07.2.3 Maintenance and repairs	110.8	0.2	2.3
01.1.1 Bread and cereals	102.2	-2.6	1.0	07.2.4 Other services	120.2	0.1	1.2
01.1.2 Meat	98.7	-0.1	0.8	<b>07.3 Transport services</b>	116.8	-10.0	2.2
01.1.3 Fish	113.6	1.7	2.5	07.3.1 Passenger transport by railway	109.7	-0.6	2.7
01.1.4 Milk, cheese and eggs	101.5	-	0.7	07.3.2 Passenger transport by road	119.6	-0.8	2.3
01.1.5 Oils and fats	113.9	-3.4	-1.3	07.3.3 Passenger transport by air	101.7	-33.0	1.6
01.1.6 Fruit	107.4	2.5	1.9	07.3.4 Passenger transport by sea and inland waterway	116.6	-20.2	7.9
01.1.7 Vegetables including potatoes and tubers	103.4	-0.9	3.8				
01.1.8 Sugar, jam, syrups, chocolate and confectionery	104.5	0.9	2.6	<b>08.1 Postal services</b>	110.9	-	4.0
01.1.9 Food products (nec)	99.8	-2.6	-	<b>08.2/3 Telephone and telefax equipment and services</b>	111.0	0.7	4.1
<b>01.2 Non-alcoholic beverages</b>	106.4	0.4	3.0	<b>09.1 Audio-visual equipment and related products</b>	90.3	-1.0	-4.1
01.2.1 Coffee, tea and cocoa	106.5	0.7	0.1	09.1.1 Reception and reproduction of sound and pictures	87.9	-0.4	-8.3
01.2.2 Mineral waters, soft drinks and juices	106.5	0.3	3.9	09.1.2 Photographic, cinematographic and optical equipment	90.5	-	-3.4
<b>02.1 Alcoholic beverages</b>	101.1	-0.4	-	09.1.3 Data processing equipment	81.4	-4.4	-5.0
02.1.1 Spirits	97.2	-1.7	-2.3	09.1.4 Recording media	110.3	3.9	1.6
02.1.2 Wine	100.6	-0.3	1.8	09.1.5 Repair of audio-visual equipment & related products	105.5	-	1.0
02.1.3 Beer	106.9	0.8	-0.5	<b>09.2 Oth. major durables for recreation &amp; culture</b>	112.3	-0.1	1.7
<b>02.2 Tobacco</b>	125.8	0.1	5.4	09.2.1/2 Major durables for in/outdoor recreation	112.3	-0.1	1.7
<b>03.1 Clothing</b>	105.2	3.3	-0.4	<b>09.3 Other recreational items, gardens and pets</b>	102.4	1.5	0.3
03.1.2 Garments	105.8	3.5	-	09.3.1 Games, toys and hobbies	100.4	2.5	-0.7
03.1.3 Other clothing and clothing accessories	96.4	1.1	-5.9	09.3.2 Equipment for sport and open-air recreation	101.8	-0.1	-0.4
03.1.4 Cleaning, repair and hire of clothing	110.4	0.1	2.4	09.3.3 Gardens, plants and flowers	103.1	0.2	1.3
<b>03.2 Footwear including repairs</b>	97.1	1.2	-3.7	09.3.4/5 Pets, related products and services	107.6	0.4	2.8
<b>04.1 Actual rentals for housing</b>	104.1	0.1	0.7	<b>09.4 Recreational and cultural services</b>	114.5	0.6	3.4
<b>04.3 Regular maintenance and repair of the dwelling</b>	101.9	0.3	1.4	09.4.1 Recreational and sporting services	117.6	2.1	4.4
04.3.1 Materials for maintenance and repair	101.8	0.9	2.2	09.4.2 Cultural services	113.4	-	3.0
04.3.2 Services for maintenance and repair	103.5	-	0.9	<b>09.5 Books, newspapers and stationery</b>	117.3	0.4	4.9
<b>04.4 Water supply and misc. services for the dwelling</b>	109.0	-	3.1	09.5.1 Books	121.5	1.0	7.3
04.4.1 Water supply	106.9	-	2.8	09.5.2 Newspapers and periodicals	123.7	0.6	6.5
04.4.3 Sewerage collection	110.9	-	3.4	09.5.3/4 Misc. printed matter, stationery, drawing materials	110.0	-0.2	2.1
<b>04.5 Electricity, gas and other fuels</b>	115.4	-	4.9	<b>09.6 Package holidays</b>	112.3	0.6	2.9
04.5.1 Electricity	127.9	-	7.6				
04.5.2 Gas	100.5	-	2.1	<b>10.0 Education</b>	115.6	1.1	3.2
04.5.3 Liquid fuels	134.3	-	-6.7	<b>11.1 Catering services</b>	111.5	0.2	2.7
04.5.4 Solid fuels	106.6	0.4	4.6	11.1.1 Restaurants & cafes	111.8	0.2	2.7
<b>05.1 Furniture, furnishings and carpets</b>	108.8	1.9	3.4	11.1.2 Canteens	109.0	0.3	2.3
05.1.1 Furniture and furnishings	108.4	2.1	3.5	<b>11.2 Accommodation services</b>	117.5	2.6	5.2
05.1.2 Carpets and other floor coverings	109.1	1.4	2.5	<b>12.1 Personal care</b>	100.8	-	1.4
<b>05.2 Household textiles</b>	102.4	1.4	2.1	12.1.1 Hairdressing and personal grooming establishments	109.8	0.2	2.2
<b>05.3 Household appliances, fitting and repairs</b>	109.2	1.1	0.2	12.1.2/3 Appliances and products for personal care	98.0	-0.1	1.2
05.3.1/2 Major appliances and small electric goods	109.8	1.2	0.1	<b>12.3 Personal effects (nec)</b>	105.1	1.1	0.3
05.3.3 Repair of household appliances	104.9	0.1	0.9	12.3.1 Jewellery, clocks and watches	108.1	0.7	-
<b>05.4 Glassware, tableware and household utensils</b>	99.5	-0.4	-1.6	12.3.2 Other personal effects	101.4	1.7	0.8
<b>05.5 Tools and equipment for house and garden</b>	108.0	-0.5	1.5	<b>12.4 Social protection</b>	115.7	0.2	3.4
<b>05.6 Goods and services for routine maintenance</b>	104.5	0.7	1.9	<b>12.5 Insurance</b>	118.1	0.2	1.5
05.6.1 Non-durable household goods	91.7	0.3	-0.3	12.5.2 House contents insurance	110.0	-0.3	0.5
05.6.2 Domestic services and household services	112.9	0.9	3.0	12.5.3 Health insurance	122.8	-	4.9
<b>06.1 Medical products, appliances and equipment</b>	106.7	0.5	1.7	12.5.4 Transport insurance	119.2	0.7	0.3
06.1.1 Pharmaceutical products	109.6	0.4	2.4	<b>12.6 Financial services (nec)</b>	94.0	0.1	1.4
06.1.2/3 Other medical and therapeutic equipment	102.6	0.5	0.7	12.6.2 Other financial services (nec)	94.0	0.1	1.4
				<b>12.7 Other services (nec)</b>	99.6	-	2.5

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

Source: Office for National Statistics

# B1 CPIH: Detailed figures for 10 September 2019

	Percentage change over				Percentage change over		
	Index (2015 =100)	1 mth	12 mths		Index (2015 =100)	1 mth	12 mths
<b>CPIH (overall index)</b>	108.4	0.1	1.7				
01 Food and non-alcoholic beverages	103.5	-0.2	1.7	06.1.1 Pharmaceutical products	109.6	0.4	2.4
02 Alcoholic beverages and tobacco	114.5	-0.1	3.0	06.1.2/3 Other medical and therapeutic equipment	102.6	0.5	0.7
03 Clothing and footwear	103.9	3.0	-0.9	<b>06.2 Out-patient services</b>	110.7	0.5	3.0
04 Housing, water, electricity, gas and other fuels (including OOH)	108.1	0.1	1.7	06.2.1/3 Medical services & paramedical services	107.2	0.7	2.6
05 Furniture, household equipment and maintenance	106.2	1.1	1.9	06.2.2 Dental services	116.1	0.3	3.8
06 Health	110.9	0.4	2.6	<b>06.3 Hospital services</b>	118.7	0.1	3.9
07 Transport	111.5	-2.5	0.5	<b>07.1 Purchase of vehicles</b>	103.6	-0.4	-
08 Communication	111.0	0.7	4.1	07.1.1A New cars	112.6	0.2	3.5
09 Recreation and culture	107.9	0.5	1.4	07.1.1B Second-hand cars	90.6	-1.4	-5.4
10 Education	115.6	1.1	3.2	07.1.2/3 Motorcycles and bicycles	105.3	0.9	0.8
11 Restaurants and hotels	112.8	0.8	3.2	<b>07.2 Operation of personal transport equipment</b>	114.0	-0.2	0.1
12 Miscellaneous goods and services	104.4	0.3	1.7	07.2.1 Spare parts and accessories	108.8	0.1	1.8
<b>All goods</b>	105.9	0.5	0.9	07.2.2 Fuels and lubricants	114.8	-0.7	-2.1
<b>All services</b>	110.2	-0.2	2.2	07.2.3 Maintenance and repairs	110.8	0.2	2.3
<b>01.1 Food</b>	103.1	-0.3	1.6	07.2.4 Other services	120.2	0.1	1.2
01.1.1 Bread and cereals	102.2	-2.6	1.0	<b>07.3 Transport services</b>	115.5	-9.9	1.9
01.1.2 Meat	98.7	-0.1	0.8	07.3.1 Passenger transport by railway	109.7	-0.6	2.7
01.1.3 Fish	113.6	1.7	2.5	07.3.2 Passenger transport by road	119.6	-0.8	2.3
01.1.4 Milk, cheese and eggs	101.5	-	0.7	07.3.3 Passenger transport by air	101.7	-33.0	1.6
01.1.5 Oils and fats	113.9	-3.4	-1.3	07.3.4 Passenger transport by sea and inland waterway	116.6	-20.2	7.9
01.1.6 Fruit	107.4	2.5	1.9	<b>08.1 Postal services</b>	110.9	-	4.0
01.1.7 Vegetables including potatoes and tubers	103.4	-0.9	3.8	<b>08.2/3 Telephone and telefax equipment and services</b>	111.0	0.7	4.1
01.1.8 Sugar, jam, syrups, chocolate and confectionery	104.5	0.9	2.6	<b>09.1 Audio-visual equipment and related products</b>	90.8	-1.1	-4.3
01.1.9 Food products (nec)	99.8	-2.6	-	09.1.1 Reception and reproduction of sound and pictures	87.9	-0.4	-8.3
<b>01.2 Non-alcoholic beverages</b>	106.4	0.4	2.8	09.1.2 Photographic, cinematographic and optical equipment	90.5	-	-3.4
01.2.1 Coffee, tea and cocoa	106.5	0.7	0.1	09.1.3 Data processing equipment	81.4	-4.4	-5.0
01.2.2 Mineral waters, soft drinks and juices	106.5	0.3	3.9	09.1.4 Recording media	110.3	3.9	1.6
<b>02.1 Alcoholic beverages</b>	101.0	-0.4	-	09.1.5 Repair of audio-visual equipment & related products	105.5	-	1.0
02.1.1 Spirits	97.2	-1.7	-2.3	<b>09.2 Oth. major durables for recreation &amp; culture</b>	112.3	-0.1	1.7
02.1.2 Wine	100.6	-0.3	1.8	09.2.1/2 Major durables for in/outdoor recreation	112.3	-0.1	1.7
02.1.3 Beer	106.9	0.8	-0.5	<b>09.3 Other recreational items, gardens and pets</b>	102.4	1.5	0.3
<b>02.2 Tobacco</b>	125.8	0.1	5.4	09.3.1 Games, toys and hobbies	100.4	2.5	-0.7
<b>03.1 Clothing</b>	105.2	3.3	-0.3	09.3.2 Equipment for sport and open-air recreation	101.8	-0.1	-0.4
03.1.2 Garments	105.8	3.5	-	09.3.3 Gardens, plants and flowers	103.1	0.2	1.3
03.1.3 Other clothing and clothing accessories	96.4	1.1	-5.9	09.3.4/5 Pets, related products and services	107.6	0.4	2.8
03.1.4 Cleaning, repair and hire of clothing	110.4	0.1	2.4	<b>09.4 Recreational and cultural services</b>	114.6	0.6	3.4
<b>03.2 Footwear including repairs</b>	97.1	1.2	-3.7	09.4.1 Recreational and sporting services	117.6	2.1	4.4
<b>04.1 Actual rentals for housing</b>	104.1	0.1	0.7	09.4.2 Cultural services	113.4	-	3.0
<b>04.2 Owner occupiers' housing costs</b>	107.1	0.1	1.1	<b>09.5 Books, newspapers and stationery</b>	118.1	0.4	5.0
<b>04.3 Regular maintenance and repair of the dwelling</b>	102.6	0.3	1.5	09.5.1 Books	121.5	1.0	7.3
04.3.1 Materials for maintenance and repair	101.8	0.9	2.2	09.5.2 Newspapers and periodicals	123.7	0.6	6.5
04.3.2 Services for maintenance and repair	103.5	-	0.9	09.5.3/4 Misc. printed matter, stationery, drawing materials	110.0	-0.2	2.1
<b>04.4 Water supply and misc. services for the dwelling</b>	109.0	-	3.1	<b>09.6 Package holidays</b>	112.3	0.6	2.9
04.4.1 Water supply	106.9	-	2.8	<b>10.0 Education</b>	115.6	1.1	3.2
04.4.3 Sewerage collection	110.9	-	3.4	<b>11.1 Catering services</b>	111.5	0.2	2.7
<b>04.5 Electricity, gas and other fuels</b>	115.5	-	4.7	11.1.1 Restaurants & cafes	111.8	0.2	2.7
04.5.1 Electricity	127.9	-	7.6	11.1.2 Canteens	109.0	0.3	2.3
04.5.2 Gas	100.5	-	2.1	<b>11.2 Accommodation services</b>	117.5	2.6	5.2
04.5.3 Liquid fuels	134.3	-	-6.7	<b>12.1 Personal care</b>	100.8	-	1.5
04.5.4 Solid fuels	106.6	0.4	4.6	12.1.1 Hairdressing and personal grooming establishments	109.8	0.2	2.2
<b>04.9 Council tax and rates</b>	117.5	-	4.7	12.1.2/3 Appliances and products for personal care	98.0	-0.1	1.2
<b>05.1 Furniture, furnishings and carpets</b>	108.5	1.9	3.2	<b>12.3 Personal effects (nec)</b>	105.2	1.1	0.3
05.1.1 Furniture and furnishings	108.4	2.1	3.5	12.3.1 Jewellery, clocks and watches	108.1	0.7	-
05.1.2 Carpets and other floor coverings	109.1	1.4	2.5	12.3.2 Other personal effects	101.4	1.7	0.8
<b>05.2 Household textiles</b>	102.4	1.4	2.1	<b>12.4 Social protection</b>	115.7	0.2	3.4
<b>05.3 Household appliances, fitting and repairs</b>	109.0	1.1	0.2	<b>12.5 Insurance</b>	118.9	0.2	2.1
05.3.1/2 Major appliances and small electric goods	109.8	1.2	0.1	12.5.2 House contents insurance	110.0	-0.3	0.5
05.3.3 Repair of household appliances	104.9	0.1	0.9	12.5.3 Health insurance	122.8	-	4.9
<b>05.4 Glassware, tableware and household utensils</b>	99.5	-0.4	-1.6	12.5.4 Transport insurance	119.2	0.7	0.3
<b>05.5 Tools and equipment for house and garden</b>	108.0	-0.5	1.5	<b>12.6 Financial services (nec)</b>	94.0	0.1	1.4
<b>05.6 Goods and services for routine maintenance</b>	104.5	0.7	1.9	12.6.2 Other financial services (nec)	94.0	0.1	1.4
05.6.1 Non-durable household goods	91.7	0.3	-0.3	<b>12.7 Other services (nec)</b>	99.6	-	2.5
05.6.2 Domestic services and household services	112.9	0.9	3.0				
<b>06.1 Medical products, appliances and equipment</b>	106.6	0.5	1.6				

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

Source: Office for National Statistics





# CPI: Detailed figures by divisions, groups and classes <sup>1</sup>

continued

	Weights			Index (2015=100)		Percentage change over 1 month		Percentage change over 12 months						
	2019	2018	2019	2018	2019	2018	2019	2019	2019	2019	2019	2019	2019	2019
		Sep	Sep	Sep	Sep	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>06.2 Out-patient services</b>	10.00	107.7	111.0	0.2	0.5	2.7	2.8	2.6	2.6	2.8	2.7	2.7	2.8	3.1
06.2.1/3 Medical services & paramedical services	6.00	104.5	107.2	0.3	0.7	2.1	2.2	2.0	1.9	2.2	2.1	2.2	2.2	2.6
06.2.2 Dental services	4.00	111.9	116.1	-	0.3	3.7	3.9	3.7	3.7	3.8	3.6	3.5	3.5	3.8
<b>06.3 Hospital services</b>	6.00	114.3	118.7	-	0.1	3.6	3.6	3.9	3.7	3.8	3.7	3.8	3.8	3.9
<b>07.1 Purchase of vehicles</b>	46.00	103.7	103.7	0.6	-0.3	3.5	3.5	2.7	2.2	1.3	0.7	1.3	0.9	-
07.1.1A New cars	26.00	108.8	112.6	-	0.2	4.8	5.0	4.1	4.2	3.6	3.1	3.3	3.3	3.5
07.1.1B Second-hand cars	17.00	95.8	90.6	1.4	-1.4	2.0	1.8	0.8	-0.7	-2.4	-3.1	-1.8	-2.8	-5.4
07.1.2/3 Motorcycles and bicycles	3.00	104.4	105.3	0.6	0.9	-0.3	0.8	1.6	1.0	1.4	1.2	0.8	0.5	0.8
<b>07.2 Operation of personal transport equipment</b>	74.00	114.1	114.2	0.7	-0.2	2.6	2.3	3.4	3.6	3.0	1.9	1.4	1.1	0.1
07.2.1 Spare parts and accessories	5.00	106.9	108.8	0.6	0.1	2.6	2.4	2.5	3.2	3.2	2.9	2.6	2.3	1.8
07.2.2 Fuels and lubricants	30.00	117.3	114.8	1.3	-0.7	0.7	0.5	2.9	4.3	3.4	0.7	0.2	-0.1	-2.1
07.2.3 Maintenance and repairs	24.00	108.3	110.8	0.2	0.2	2.6	2.4	2.8	2.6	2.6	3.1	2.3	2.3	2.3
07.2.4 Other services	15.00	118.8	120.2	0.4	0.1	6.8	6.4	6.2	3.6	3.1	2.6	2.1	1.6	1.2
<b>07.3 Transport services</b>	33.00	114.3	116.8	-9.7	-10.0	4.0	3.8	3.6	10.4	3.9	5.3	1.7	2.5	2.2
07.3.1 Passenger transport by railway	14.00	106.9	109.7	0.1	-0.6	4.1	4.4	3.9	6.5	3.0	5.7	2.6	3.4	2.7
07.3.2 Passenger transport by road	11.00	116.9	119.6	-0.7	-0.8	3.1	1.8	3.1	5.6	2.7	2.9	2.0	2.4	2.3
07.3.3 Passenger transport by air	5.00	100.1	101.7	-27.3	-33.0	5.4	7.7	3.7	31.4	13.3	9.5	2.1	10.1	1.6
07.3.4 Passenger transport by sea and inland waterway	3.00	108.1	116.6	-26.5	-20.2	11.3	9.9	8.6	19.6	4.6	14.0	6.5	-0.7	7.9
<b>08.1 Postal services</b>	1.00	106.6	110.9	-	-	2.4	2.4	2.4	4.0	4.0	4.0	4.0	4.0	4.0
<b>08.2/3 Telephone and telefax equipment and services</b>	23.00	106.6	111.0	0.3	0.7	3.1	3.6	3.8	4.6	5.0	4.4	3.8	3.6	4.1
<b>09.1 Audio-visual equipment and related products</b>	20.00	94.1	90.3	1.1	-1.0	0.2	1.5	-0.1	-2.8	-3.2	-1.0	-1.9	-2.0	-4.1
09.1.1 Reception and reproduction of sound and pictures	5.00	95.9	87.9	1.4	-0.4	-8.9	-6.5	-7.0	-9.5	-8.2	-7.8	-8.3	-6.7	-8.3
09.1.2 Photographic, cinematographic and optical equipment	2.00	93.7	90.5	-0.8	-	0.4	1.6	-1.1	-2.3	-1.0	-4.1	-2.7	-4.2	-3.4
09.1.3 Data processing equipment	8.00	85.7	81.4	1.5	-4.4	3.8	3.4	3.0	-0.3	-2.2	3.1	4.8	0.8	-5.0
09.1.4 Recording media	4.00	108.6	110.3	1.6	3.9	4.3	8.1	2.2	0.7	-1.0	2.3	-5.0	-0.7	1.6
09.1.5 Repair of audio-visual equipment & related products	1.00	104.5	105.5	-	-	2.1	2.3	2.0	1.3	1.3	1.2	0.9	1.1	1.0
<b>09.2 Oth. major durables for recreation &amp; culture</b>	17.00	110.4	112.3	-	-0.1	2.3	2.4	2.3	2.6	2.7	2.7	1.7	1.8	1.7
09.2.1/2 Major durables for in/outdoor recreation	17.00	110.4	112.3	-	-0.1	2.3	2.4	2.3	2.6	2.7	2.7	1.7	1.8	1.7
<b>09.3 Other recreational items, gardens and pets</b>	37.00	102.1	102.4	1.1	1.5	1.9	2.4	1.3	-1.3	1.0	0.1	2.8	-0.2	0.3
09.3.1 Games, toys and hobbies	22.00	101.1	100.4	1.6	2.5	1.8	3.1	1.1	-3.3	0.5	-0.4	3.7	-1.5	-0.7
09.3.2 Equipment for sport and open-air recreation	3.00	102.2	101.8	1.1	-0.1	4.1	2.5	2.3	0.6	0.3	-0.4	1.3	0.8	-0.4
09.3.3 Gardens, plants and flowers	4.00	101.8	103.1	0.3	0.2	0.6	0.5	0.3	0.6	1.7	-1.2	-0.1	1.5	1.3
09.3.4/5 Pets, related products and services	8.00	104.7	107.6	0.1	0.4	1.8	1.6	2.1	2.4	2.5	3.0	3.0	2.5	2.8
<b>09.4 Recreational and cultural services</b>	26.00	110.7	114.5	-1.5	0.6	2.8	2.0	2.2	2.7	2.8	2.4	3.3	1.3	3.4
09.4.1 Recreational and sporting services	7.00	112.7	117.6	1.2	2.1	2.5	2.5	2.7	3.0	3.1	3.3	3.7	3.5	4.4
09.4.2 Cultural services	19.00	110.0	113.4	-2.5	-	3.0	1.8	2.0	2.6	2.6	2.1	3.1	0.4	3.0
<b>09.5 Books, newspapers and stationery</b>	12.00	111.8	117.3	-	0.4	1.9	3.1	4.9	3.7	3.5	3.7	3.5	4.5	4.9
09.5.1 Books	3.00	113.2	121.5	-0.1	1.0	-2.7	-0.2	3.5	3.2	2.7	3.5	1.8	6.2	7.3
09.5.2 Newspapers and periodicals	4.00	116.1	123.7	-0.1	0.6	6.3	7.6	8.3	6.6	6.1	6.0	6.9	5.7	6.5
09.5.3/4 Misc. printed matter, stationery, drawing materials	5.00	107.8	110.0	0.3	-0.2	1.6	2.3	3.0	1.7	2.4	2.1	2.1	2.6	2.1
<b>09.6 Package holidays</b>	43.00	109.2	112.3	0.6	0.6	5.7	5.6	5.2	4.5	3.8	3.6	3.7	2.9	2.9
<b>10.0 Education</b>	22.00	112.0	115.6	1.0	1.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2
<b>11.1 Catering services</b>	95.00	108.6	111.5	0.2	0.2	2.6	2.6	2.7	2.7	2.6	2.6	2.6	2.7	2.7
11.1.1 Restaurants & cafes	87.00	108.8	111.8	0.2	0.2	2.6	2.6	2.7	2.6	2.6	2.6	2.7	2.7	2.7
11.1.2 Canteens	8.00	106.5	109.0	0.4	0.3	3.0	3.3	3.2	3.2	2.5	2.3	2.3	2.4	2.3
<b>11.2 Accommodation services</b>	26.00	111.7	117.5	0.6	2.6	2.2	2.5	2.8	1.4	3.9	2.1	4.8	3.2	5.2
<b>12.1 Personal care</b>	31.00	99.4	100.8	0.2	-	1.2	0.9	1.7	1.6	1.7	1.1	1.2	1.7	1.4
12.1.1 Hairdressing and personal grooming establishments	7.00	107.5	109.8	0.2	0.2	2.6	2.6	2.4	2.8	2.8	2.8	2.2	2.2	2.2
12.1.2/3 Appliances and products for personal care	24.00	96.8	98.0	0.2	-0.1	0.8	0.4	1.5	1.2	1.4	0.6	0.9	1.6	1.2
<b>12.3 Personal effects (nec)</b>	18.00	104.8	105.1	1.0	1.1	0.4	0.2	-0.1	0.7	-0.1	0.6	1.2	0.2	0.3
12.3.1 Jewellery, clocks and watches	12.00	108.1	108.1	0.1	0.7	-0.3	-0.9	-1.3	-0.9	-1.0	-0.9	-0.7	-0.5	-
12.3.2 Other personal effects	6.00	100.6	101.4	2.5	1.7	1.9	2.3	2.3	3.9	1.7	3.7	5.2	1.6	0.8
<b>12.4 Social protection</b>	17.00	111.9	115.7	0.1	0.2	3.1	3.1	3.2	3.2	3.4	3.5	3.3	3.3	3.4
<b>12.5 Insurance</b>	7.00	116.4	118.1	0.4	0.2	-4.0	-4.1	-3.5	-1.4	1.0	1.5	1.6	1.6	1.5
12.5.2 House contents insurance	2.00	109.4	110.0	0.8	-0.3	1.2	-0.9	-1.8	-1.4	1.2	1.7	2.1	1.6	0.5
12.5.3 Health insurance	2.00	117.0	122.8	-	-	3.8	3.8	3.8	3.9	3.9	3.9	4.9	4.9	4.9
12.5.4 Transport insurance	3.00	118.9	119.2	0.4	0.7	-10.6	-9.8	-7.9	-4.2	-0.4	0.3	-0.5	-	0.3
<b>12.6 Financial services (nec)</b>	10.00	92.7	94.0	0.3	0.1	-4.1	-3.8	-3.7	-3.2	-3.3	-3.3	1.5	1.6	1.4
12.6.2 Other financial services (nec)	10.00	92.7	94.0	0.3	0.1	-4.1	-3.8	-3.7	-3.2	-3.3	-3.3	1.5	1.6	1.4
<b>12.7 Other services (nec)</b>	12.00	97.1	99.6	0.2	-	0.4	0.5	1.3	1.6	2.0	2.1	2.6	2.7	2.5

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

Source: Office for National Statistics

<sup>1</sup> From the release of January data on 16 February 2016, CPI and CPIH indices have been re-referenced and published with 2015=100.



# C1 CPIH: Detailed figures by divisions, groups and classes<sup>1</sup>

continued

	Weights Index (2015=100)			Percentage change over 1 month		Percentage change over 12 months								
	2019	2018 Sep	2019 Sep	2018 Sep	2019 Sep	2019 Jan	2019 Feb	2019 Mar	2019 Apr	2019 May	2019 Jun	2019 Jul	2019 Aug	2019 Sep
<b>06.1 Medical products, appliances and equipment</b>	9.00	104.9	106.6	0.4	0.5	1.2	1.4	1.8	1.5	1.8	2.2	2.1	1.5	1.6
06.1.1 Pharmaceutical products	5.00	107.1	109.6	0.3	0.4	1.2	1.5	2.0	1.7	2.2	3.0	2.9	2.2	2.4
06.1.2/3 Other medical and therapeutic equipment	4.00	101.8	102.6	0.4	0.5	1.3	1.3	1.5	1.3	1.3	1.3	1.1	0.6	0.7
<b>06.2 Out-patient services</b>	8.00	107.4	110.7	0.2	0.5	2.8	2.9	2.7	2.6	2.7	2.6	2.6	2.7	3.0
06.2.1/3 Medical services & paramedical services	5.00	104.5	107.2	0.3	0.7	2.1	2.2	2.0	1.9	2.2	2.1	2.2	2.2	2.6
06.2.2 Dental services	3.00	111.9	116.1	-	0.3	3.7	3.9	3.7	3.7	3.8	3.6	3.5	3.5	3.8
<b>06.3 Hospital services</b>	5.00	114.3	118.7	-	0.1	3.6	3.6	3.9	3.7	3.8	3.7	3.8	3.8	3.9
<b>07.1 Purchase of vehicles</b>	37.00	103.7	103.6	0.6	-0.4	3.5	3.6	2.7	2.2	1.2	0.7	1.2	0.9	-
07.1.1A New cars	21.00	108.8	112.6	-	0.2	4.8	5.0	4.1	4.2	3.6	3.1	3.3	3.3	3.5
07.1.1B Second-hand cars	14.00	95.8	90.6	1.4	-1.4	2.0	1.8	0.8	-0.7	-2.4	-3.1	-1.8	-2.8	-5.4
07.1.2/3 Motorcycles and bicycles	2.00	104.4	105.3	0.6	0.9	-0.3	0.8	1.6	1.0	1.4	1.2	0.8	0.5	0.8
<b>07.2 Operation of personal transport equipment</b>	60.00	113.8	114.0	0.7	-0.2	2.5	2.3	3.4	3.6	3.0	1.9	1.3	1.1	0.1
07.2.1 Spare parts and accessories	4.00	106.9	108.8	0.6	0.1	2.6	2.4	2.5	3.2	3.2	2.9	2.6	2.3	1.8
07.2.2 Fuels and lubricants	24.00	117.3	114.8	1.3	-0.7	0.7	0.5	2.9	4.3	3.4	0.7	0.2	-0.1	-2.1
07.2.3 Maintenance and repairs	20.00	108.3	110.8	0.2	0.2	2.6	2.4	2.8	2.6	2.6	3.1	2.3	2.3	2.3
07.2.4 Other services	12.00	118.8	120.2	0.4	0.1	6.8	6.4	6.2	3.6	3.1	2.6	2.1	1.6	1.2
<b>07.3 Transport services</b>	26.00	113.3	115.5	-9.3	-9.9	3.5	3.4	3.3	9.9	3.6	4.9	1.5	2.6	1.9
07.3.1 Passenger transport by railway	11.00	106.9	109.7	0.1	-0.6	4.1	4.4	3.9	6.5	3.0	5.7	2.6	3.4	2.7
07.3.2 Passenger transport by road	9.00	116.9	119.6	-0.7	-0.8	3.1	1.8	3.1	5.6	2.7	2.9	2.0	2.4	2.3
07.3.3 Passenger transport by air	4.00	100.1	101.7	-27.3	-33.0	5.4	7.7	3.7	31.4	13.3	9.5	2.1	10.1	1.6
07.3.4 Passenger transport by sea and inland waterway	2.00	108.1	116.6	-26.5	-20.2	11.3	9.9	8.6	19.6	4.6	14.0	6.5	-0.7	7.9
<b>08.1 Postal services</b>	1.00	106.6	110.9	-	-	2.4	2.4	2.4	4.0	4.0	4.0	4.0	4.0	4.0
<b>08.2/3 Telephone and telefax equipment and services</b>	19.00	106.6	111.0	0.3	0.7	3.1	3.6	3.8	4.6	5.0	4.4	3.8	3.6	4.1
<b>09.1 Audio-visual equipment and related products</b>	17.00	94.8	90.8	1.2	-1.1	0.1	1.3	-0.3	-2.9	-3.3	-1.1	-1.7	-2.0	-4.3
09.1.1 Reception and reproduction of sound and pictures	4.00	95.9	87.9	1.4	-0.4	-8.9	-6.5	-7.0	-9.5	-8.2	-7.8	-8.3	-6.7	-8.3
09.1.2 Photographic, cinematographic and optical equipment	2.00	93.7	90.5	-0.8	-	0.4	1.6	-1.1	-2.3	-1.0	-4.1	-2.7	-4.2	-3.4
09.1.3 Data processing equipment	7.00	85.7	81.4	1.5	-4.4	3.8	3.4	3.0	-0.3	-2.2	3.1	4.8	0.8	-5.0
09.1.4 Recording media	3.00	108.6	110.3	1.6	3.9	4.3	8.1	2.2	0.7	-1.0	2.3	-5.0	-0.7	1.6
09.1.5 Repair of audio-visual equipment & related products	1.00	104.5	105.5	-	-	2.1	2.3	2.0	1.3	1.3	1.2	0.9	1.1	1.0
<b>09.2 Oth. major durables for recreation &amp; culture</b>	14.00	110.4	112.3	-	-0.1	2.3	2.4	2.3	2.6	2.7	2.7	1.7	1.8	1.7
09.2.1/2 Major durables for in/outdoor recreation	14.00	110.4	112.3	-	-0.1	2.3	2.4	2.3	2.6	2.7	2.7	1.7	1.8	1.7
<b>09.3 Other recreational items, gardens and pets</b>	30.00	102.1	102.4	1.1	1.5	1.8	2.4	1.3	-1.3	1.0	0.2	2.9	-0.1	0.3
09.3.1 Games, toys and hobbies	18.00	101.1	100.4	1.6	2.5	1.8	3.1	1.1	-3.3	0.5	-0.4	3.7	-1.5	-0.7
09.3.2 Equipment for sport and open-air recreation	2.00	102.2	101.8	1.1	-0.1	4.1	2.5	2.3	0.6	0.3	-0.4	1.3	0.8	-0.4
09.3.3 Gardens, plants and flowers	3.00	101.8	103.1	0.3	0.2	0.6	0.5	0.3	0.6	1.7	-1.2	-0.1	1.5	1.3
09.3.4/5 Pets, related products and services	7.00	104.7	107.6	0.1	0.4	1.8	1.6	2.1	2.4	2.5	3.0	3.0	2.5	2.8
<b>09.4 Recreational and cultural services</b>	22.00	110.8	114.6	-1.4	0.6	2.9	2.0	2.2	2.7	2.8	2.5	3.3	1.4	3.4
09.4.1 Recreational and sporting services	6.00	112.7	117.6	1.2	2.1	2.5	2.5	2.7	3.0	3.1	3.3	3.7	3.5	4.4
09.4.2 Cultural services	16.00	110.0	113.4	-2.5	-	3.0	1.8	2.0	2.6	2.6	2.1	3.1	0.4	3.0
<b>09.5 Books, newspapers and stationery</b>	10.00	112.4	118.1	-	0.4	1.7	3.1	4.8	3.6	3.5	3.8	3.5	4.6	5.0
09.5.1 Books	3.00	113.2	121.5	-0.1	1.0	-2.7	-0.2	3.5	3.2	2.7	3.5	1.8	6.2	7.3
09.5.2 Newspapers and periodicals	3.00	116.1	123.7	-0.1	0.6	6.3	7.6	8.3	6.6	6.1	6.0	6.9	5.7	6.5
09.5.3/4 Misc. printed matter, stationery, drawing materials	4.00	107.8	110.0	0.3	-0.2	1.6	2.3	3.0	1.7	2.4	2.1	2.1	2.6	2.1
<b>09.6 Package holidays</b>	34.00	109.2	112.3	0.6	0.6	5.7	5.6	5.2	4.5	3.8	3.6	3.7	2.9	2.9
<b>10.0 Education</b>	18.00	112.0	115.6	1.0	1.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2
<b>11.1 Catering services</b>	76.00	108.6	111.5	0.2	0.2	2.6	2.6	2.7	2.7	2.6	2.6	2.6	2.7	2.7
11.1.1 Restaurants & cafes	70.00	108.8	111.8	0.2	0.2	2.6	2.6	2.7	2.6	2.6	2.6	2.7	2.7	2.7
11.1.2 Canteens	6.00	106.5	109.0	0.4	0.3	3.0	3.3	3.2	3.2	2.5	2.3	2.3	2.4	2.3
<b>11.2 Accommodation services</b>	21.00	111.7	117.5	0.6	2.6	2.2	2.5	2.8	1.4	3.9	2.1	4.8	3.2	5.2
<b>12.1 Personal care</b>	24.00	99.3	100.8	0.2	-	1.2	0.9	1.7	1.6	1.8	1.1	1.2	1.7	1.5
12.1.1 Hairdressing and personal grooming establishments	6.00	107.5	109.8	0.2	0.2	2.6	2.6	2.4	2.8	2.8	2.8	2.2	2.2	2.2
12.1.2/3 Appliances and products for personal care	18.00	96.8	98.0	0.2	-0.1	0.8	0.4	1.5	1.2	1.4	0.6	0.9	1.6	1.2
<b>12.3 Personal effects (nec)</b>	15.00	104.9	105.2	1.0	1.1	0.4	0.2	-0.1	0.7	-0.1	0.6	1.2	0.2	0.3
12.3.1 Jewellery, clocks and watches	10.00	108.1	108.1	0.1	0.7	-0.3	-0.9	-1.3	-0.9	-1.0	-0.9	-0.7	0.5	-
12.3.2 Other personal effects	5.00	100.6	101.4	2.5	1.7	1.9	2.3	2.3	3.9	1.7	3.7	5.2	1.6	0.8
<b>12.4 Social protection</b>	13.00	111.9	115.7	0.1	0.2	3.1	3.1	3.2	3.2	3.4	3.5	3.3	3.3	3.4
<b>12.5 Insurance</b>	5.00	116.4	118.9	0.4	0.2	-2.8	-2.9	-2.2	-0.4	1.8	2.3	2.3	2.3	2.1
12.5.2 House contents insurance	1.00	109.4	110.0	0.8	-0.3	1.2	-0.9	-1.8	-1.4	1.2	1.7	2.1	1.6	0.5
12.5.3 Health insurance	2.00	117.0	122.8	-	-	3.8	3.8	3.8	3.9	3.9	3.9	4.9	4.9	4.9
12.5.4 Transport insurance	2.00	118.9	119.2	0.4	0.7	-10.6	-9.8	-7.9	-4.2	-0.4	0.3	-0.5	-	0.3
<b>12.6 Financial services (nec)</b>	8.00	92.7	94.0	0.3	0.1	-4.1	-3.8	-3.7	-3.2	-3.3	-3.3	1.5	1.6	1.4
12.6.2 Other financial services (nec)	8.00	92.7	94.0	0.3	0.1	-4.1	-3.8	-3.7	-3.2	-3.3	-3.3	1.5	1.6	1.4
<b>12.7 Other services (nec)</b>	9.00	97.1	99.6	0.2	-	0.4	0.5	1.3	1.6	2.0	2.1	2.6	2.7	2.5

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

Source: Office for National Statistics

1 From the release of January data on 16 February 2016, CPI and CPIH indices have been re-referenced and published with 2015=100.

# D CPI: Detailed figures by division<sup>1,2</sup>

	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)
COICOP Division	01	02	03	04	05	06	07	08	09	10	11	12	
<b>Weights</b>													
	CHZR	CHZS	CHZT	CHZU	CHZV	CHZW	CHZX	CHZY	CHZZ	CJUJ	CJUV	CJUW	CHZQ
2019	100.00	40.00	67.00	130.00	65.00	28.00	153.00	24.00	155.00	22.00	121.00	95.00	1000.00
<b>Monthly indices (2015=100)</b>													
	D7BU	D7BV	D7BW	D7BX	D7BY	D7BZ	D7C2	D7C3	D7C4	D7C5	D7C6	D7C7	D7BT
2017 Sep	100.2	106.9	105.4	102.4	103.7	105.4	105.3	105.6	103.0	108.8	106.6	103.0	104.1
Oct	100.6	106.8	105.5	102.8	103.3	105.4	105.2	105.4	103.6	110.9	106.5	102.5	104.2
Nov	101.1	106.4	106.8	102.9	103.6	105.5	105.3	105.7	104.3	110.9	106.8	102.4	104.6
Dec	101.8	107.0	105.8	103.0	105.0	105.6	107.6	104.3	103.9	110.9	106.7	102.3	104.9
2018 Jan	101.7	109.4	101.7	103.1	102.2	106.2	106.5	104.4	103.7	110.9	106.6	102.4	104.4
Feb	101.9	109.4	103.4	103.1	104.9	106.3	107.1	103.8	104.0	110.9	106.7	102.7	104.9
Mar	102.3	108.9	104.1	103.2	104.8	106.4	106.8	103.9	104.6	110.9	107.1	102.5	105.0
Apr	102.1	109.8	104.5	103.5	103.9	107.5	107.9	104.3	105.0	110.9	107.9	102.5	105.4
May	101.9	110.8	104.7	103.5	104.6	107.4	109.5	104.6	105.2	110.9	108.3	102.6	105.8
Jun	101.4	110.6	102.5	104.2	104.9	107.6	110.4	105.3	104.7	110.9	108.6	102.5	105.8
Jul	101.7	110.3	98.7	104.6	103.0	107.7	111.8	105.9	105.3	110.9	108.8	101.7	105.8
Aug	101.9	111.1	101.8	104.7	104.2	108.0	113.3	106.3	105.9	110.9	108.9	102.3	106.5
Sep	101.7	111.2	104.9	105.2	104.2	108.2	111.2	106.6	106.2	112.0	109.3	102.6	106.6
Oct	101.5	111.1	104.4	105.8	104.1	107.9	110.8	107.4	106.9	114.4	109.1	102.5	106.7
Nov	101.6	112.5	106.0	105.8	104.3	107.8	110.4	107.4	107.0	114.4	109.7	102.7	107.0
Dec	102.5	111.3	104.9	105.8	105.4	108.0	111.3	107.3	106.8	114.4	110.0	102.4	107.1
2019 Jan	102.6	114.0	100.4	104.2	103.2	108.6	109.9	107.6	106.7	114.4	109.3	102.6	106.3
Feb	103.0	115.0	101.3	104.3	105.2	108.8	110.4	107.5	107.2	114.4	109.5	102.9	106.8
Mar	103.1	114.6	102.4	104.4	105.4	109.1	110.3	107.7	107.4	114.4	110.0	103.1	107.0
Apr	102.8	114.1	102.5	107.0	104.1	110.0	112.9	109.1	106.6	114.4	110.5	103.4	107.6
May	102.9	114.4	103.0	107.1	105.2	110.1	112.5	109.8	107.1	114.4	111.4	103.7	107.9
Jun	103.1	114.7	102.0	107.1	105.9	110.4	113.0	109.9	106.7	114.4	111.3	103.5	107.9
Jul	103.1	114.5	99.1	107.1	104.1	110.5	113.4	109.9	107.8	114.4	112.2	103.4	107.9
Aug	103.7	114.7	100.9	107.2	105.0	110.6	114.9	110.2	107.1	114.4	112.0	104.1	108.4
Sep	103.5	114.5	103.9	107.2	106.2	111.0	111.9	110.9	107.7	115.6	112.8	104.4	108.5
<b>Percentage change on a year earlier</b>													
	D7G8	D7G9	D7GA	D7GB	D7GC	D7GD	D7GE	D7GF	D7GG	D7GH	D7GI	D7GJ	D7G7
2017 Sep	3.0	4.3	3.3	2.1	4.0	2.4	4.2	2.0	2.5	2.9	3.1	1.4	3.0
Oct	4.0	4.3	3.2	2.3	3.1	3.4	4.0	1.7	2.8	2.8	3.1	0.9	3.0
Nov	4.1	4.5	3.0	2.4	2.8	3.3	4.5	1.9	3.1	2.8	3.2	0.6	3.1
Dec	3.9	5.6	3.1	2.3	3.2	3.2	3.8	1.0	2.7	2.8	3.1	0.8	3.0
2018 Jan	3.7	5.6	3.4	2.2	3.1	3.0	3.4	1.2	3.3	2.8	3.1	0.8	3.0
Feb	3.0	5.8	3.9	2.2	3.4	2.7	2.8	-0.3	3.0	2.8	2.5	0.8	2.7
Mar	3.0	3.5	2.5	2.1	2.5	2.8	3.0	-0.4	3.3	2.8	2.5	-0.1	2.5
Apr	2.7	4.0	1.7	2.1	2.7	2.7	2.4	1.0	3.5	2.8	2.7	-	2.4
May	2.3	4.0	1.5	1.5	2.1	2.4	4.7	0.7	2.6	2.8	2.6	-	2.4
Jun	2.0	4.1	0.3	2.1	2.0	2.4	5.5	0.7	2.4	2.8	2.6	-0.2	2.4
Jul	2.3	3.5	-0.4	2.3	1.3	2.2	5.7	1.6	3.1	2.8	2.5	-1.0	2.5
Aug	2.5	4.1	0.3	2.3	0.7	2.4	6.1	0.3	3.6	2.8	2.5	-0.7	2.7
Sep	1.5	4.1	-0.4	2.7	0.5	2.6	5.6	0.9	3.0	2.9	2.5	-0.3	2.4
Oct	0.9	4.0	-1.1	2.9	0.7	2.3	5.4	1.9	3.2	3.1	2.4	-	2.4
Nov	0.5	5.8	-0.8	2.8	0.7	2.2	4.9	1.6	2.5	3.1	2.7	0.4	2.3
Dec	0.7	4.1	-0.9	2.8	0.4	2.3	3.4	2.9	2.8	3.1	3.1	0.1	2.1
2019 Jan	0.9	4.2	-1.3	1.1	1.0	2.3	3.2	3.1	2.9	3.1	2.6	0.2	1.8
Feb	1.1	5.1	-2.0	1.2	0.3	2.4	3.1	3.6	3.1	3.1	2.6	0.2	1.9
Mar	0.8	5.2	-1.6	1.2	0.6	2.5	3.3	3.7	2.7	3.1	2.8	0.6	1.9
Apr	0.7	3.9	-1.9	3.4	0.2	2.3	4.7	4.6	1.5	3.1	2.4	0.9	2.1
May	1.0	3.3	-1.6	3.4	0.6	2.5	2.8	4.9	1.8	3.1	2.8	1.1	2.0
Jun	1.6	3.7	-0.5	2.8	0.9	2.6	2.4	4.3	1.8	3.1	2.4	1.1	2.0
Jul	1.4	3.8	0.4	2.4	1.1	2.6	1.5	3.8	2.4	3.1	3.1	1.7	2.1
Aug	1.8	3.3	-0.9	2.4	0.8	2.4	1.4	3.6	1.2	3.1	2.8	1.8	1.7
Sep	1.8	3.0	-1.0	2.0	1.9	2.6	0.6	4.1	1.4	3.2	3.2	1.7	1.7

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](mailto: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<sup>1, 2</sup>

	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	
<b>Weights</b>													
2019	L5CZ 82.00	L5D2 32.00	L5D3 54.00	L5D4 298.00	L5D5 53.00	L5D6 22.00	L5D7 123.00	L5D8 20.00	L5D9 127.00	L5DA 18.00	L5DB 97.00	L5DC 74.00	L5CY 1 000.00
<b>Monthly indices (2015=100)</b>													
2017 Sep	L523 100.3	L524 106.9	L525 105.4	L5PG 104.2	L527 103.7	L528 105.4	L529 105.1	L52A 105.6	L52B 103.2	L52C 108.8	L52D 106.6	L52E 103.0	L522 104.3
Oct	100.6	106.8	105.5	104.3	103.3	105.4	104.9	105.5	103.7	110.9	106.5	102.5	104.4
Nov	101.1	106.4	106.8	104.4	103.6	105.4	105.0	105.7	104.5	110.9	106.8	102.3	104.7
Dec	101.9	106.9	105.8	104.5	105.0	105.5	107.4	104.4	104.1	110.9	106.7	102.3	105.0
2018 Jan	101.8	109.3	101.7	104.6	102.2	106.1	106.2	104.4	103.9	110.9	106.6	102.3	104.5
Feb	101.9	109.4	103.4	104.6	104.8	106.2	106.8	103.9	104.1	110.9	106.7	102.7	104.9
Mar	102.3	108.9	104.1	104.7	104.7	106.3	106.5	103.9	104.8	110.9	107.1	102.5	105.1
Apr	102.2	109.7	104.5	105.3	103.9	107.3	107.5	104.4	105.2	110.9	107.9	102.5	105.5
May	101.9	110.7	104.7	105.4	104.5	107.3	109.2	104.7	105.3	110.9	108.3	102.5	105.9
Jun	101.5	110.6	102.5	105.6	104.8	107.5	110.0	105.4	104.9	110.9	108.6	102.5	105.9
Jul	101.7	110.3	98.8	105.8	102.9	107.6	111.5	105.9	105.4	110.9	108.8	101.7	105.9
Aug	101.9	111.0	101.8	106.0	104.2	107.9	112.9	106.3	106.1	110.9	108.9	102.3	106.5
Sep	101.8	111.2	104.9	106.2	104.1	108.1	110.9	106.6	106.3	112.0	109.2	102.6	106.6
Oct	101.5	111.0	104.4	106.5	104.0	107.8	110.5	107.4	107.1	114.4	109.1	102.5	106.7
Nov	101.7	112.5	106.0	106.5	104.2	107.7	110.1	107.5	107.2	114.4	109.7	102.7	106.9
Dec	102.6	111.3	104.9	106.6	105.3	107.9	110.9	107.3	107.0	114.4	110.0	102.4	107.1
2019 Jan	102.7	114.0	100.4	106.0	103.1	108.5	109.5	107.6	106.9	114.4	109.3	102.6	106.4
Feb	103.1	114.9	101.4	106.1	105.2	108.8	110.0	107.6	107.4	114.4	109.5	102.9	106.8
Mar	103.2	114.6	102.4	106.2	105.3	109.0	109.9	107.7	107.6	114.4	110.0	103.1	107.0
Apr	102.9	114.0	102.6	107.7	104.0	109.9	112.4	109.2	106.8	114.4	110.5	103.4	107.6
May	103.0	114.3	103.1	107.8	105.1	110.1	112.1	109.8	107.3	114.4	111.4	103.7	107.9
Jun	103.2	114.6	102.0	107.8	105.8	110.4	112.5	110.0	106.8	114.4	111.3	103.5	107.9
Jul	103.2	114.4	99.1	107.9	104.0	110.4	112.9	110.0	108.0	114.4	112.2	103.4	108.0
Aug	103.8	114.6	101.0	108.0	105.0	110.5	114.4	110.2	107.3	114.4	111.9	104.1	108.3
Sep	103.5	114.5	103.9	108.1	106.2	110.9	111.5	111.0	107.9	115.6	112.8	104.4	108.4
<b>Percentage change on a year earlier</b>													
2017 Sep	L55P 3.1	L55Q 4.3	L55R 3.3	L55S 2.2	L55T 4.0	L55U 2.2	L55V 4.0	L55W 2.0	L55X 2.6	L55Y 2.9	L55Z 3.1	L562 1.5	L55O 2.8
Oct	4.1	4.3	3.2	2.0	3.1	3.3	3.8	1.7	2.9	2.8	3.1	0.9	2.8
Nov	4.2	4.4	3.0	2.0	2.8	3.2	4.2	1.8	3.2	2.8	3.2	0.6	2.8
Dec	4.1	5.5	3.1	1.8	3.3	3.2	3.7	1.0	2.8	2.8	3.1	0.8	2.7
2018 Jan	3.7	5.5	3.4	1.8	3.2	2.9	3.3	1.2	3.4	2.8	3.1	0.8	2.7
Feb	3.0	5.7	3.9	1.7	3.4	2.6	2.7	-0.3	3.1	2.8	2.4	0.8	2.5
Mar	3.1	3.4	2.5	1.7	2.5	2.7	2.9	-0.3	3.4	2.8	2.5	-	2.3
Apr	2.7	3.9	1.8	1.8	2.7	2.7	2.3	1.0	3.5	2.8	2.7	-	2.2
May	2.3	4.0	1.5	1.6	2.1	2.3	4.6	0.7	2.7	2.8	2.6	-	2.3
Jun	2.0	4.0	0.4	1.8	2.0	2.4	5.3	0.7	2.4	2.8	2.6	-0.2	2.3
Jul	2.3	3.5	-0.4	1.8	1.3	2.2	5.6	1.6	3.1	2.8	2.5	-1.0	2.3
Aug	2.4	4.0	0.3	1.8	0.7	2.4	6.0	0.3	3.6	2.8	2.5	-0.7	2.4
Sep	1.5	4.0	-0.4	1.9	0.4	2.6	5.5	0.9	3.1	2.9	2.5	-0.3	2.2
Oct	0.9	3.9	-1.1	2.1	0.7	2.3	5.3	1.9	3.3	3.1	2.4	-	2.2
Nov	0.5	5.7	-0.8	2.0	0.6	2.2	4.8	1.6	2.6	3.1	2.7	0.4	2.2
Dec	0.7	4.1	-0.9	2.1	0.3	2.3	3.3	2.8	2.8	3.1	3.1	0.1	2.0
2019 Jan	0.9	4.2	-1.3	1.4	0.9	2.3	3.1	3.1	2.9	3.1	2.6	0.2	1.8
Feb	1.2	5.1	-2.0	1.4	0.3	2.4	3.0	3.6	3.1	3.1	2.6	0.2	1.8
Mar	0.8	5.2	-1.6	1.4	0.6	2.6	3.2	3.7	2.7	3.1	2.8	0.6	1.8
Apr	0.7	3.9	-1.8	2.3	0.1	2.4	4.6	4.6	1.5	3.1	2.4	0.9	2.0
May	1.1	3.3	-1.6	2.3	0.6	2.6	2.7	4.9	1.9	3.1	2.8	1.1	1.9
Jun	1.7	3.7	-0.4	2.1	0.9	2.7	2.3	4.3	1.9	3.1	2.5	1.1	1.9
Jul	1.5	3.8	0.4	1.9	1.0	2.7	1.3	3.8	2.4	3.1	3.1	1.7	2.0
Aug	1.8	3.3	-0.8	1.9	0.8	2.4	1.3	3.6	1.2	3.1	2.8	1.8	1.7
Sep	1.7	3.0	-0.9	1.7	1.9	2.6	0.5	4.1	1.4	3.2	3.2	1.7	1.7

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](mailto:cpi@ons.gsi.gov.uk).

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# 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 <sup>1</sup>	Non-energy industrial goods <sup>2</sup>	All goods	Housing services <sup>3</sup>	Travel & transport services <sup>3</sup>	Recreational & personal services <sup>3</sup>	Communication	Miscellaneous & other services <sup>3</sup>	All services
<b>Weights</b>											
2019	CHZR 100.00	CHZS 40.00	A9F3 61.00	A9ER 318.00	ICVH 519.00	A9FG 104.00	A9FJ 75.00	A9FL 199.00	CHZY 24.00	A9FQ 79.00	ICVI 481.00
<b>Monthly</b>											
2016 Sep	D7G8 -2.3	D7G9 1.7	DKL5 -0.1	DKK3 -0.3	D7NM -0.5	DKN2 1.4	DKN5 3.1	DKN7 2.5	D7GF 3.6	DKO4 3.3	D7NN 2.6
Oct	-2.4	2.1	1.7	-0.6	-0.4	1.3	3.5	2.2	3.1	2.5	2.4
Nov	-2.0	1.7	3.0	0.2	0.2	1.2	2.7	2.2	2.6	2.4	2.2
Dec	-1.1	2.4	4.3	0.3	0.7	1.3	4.2	2.4	1.7	2.4	2.5
2017 Jan	-0.5	2.4	7.5	0.1	1.1	1.4	4.9	2.4	2.1	2.4	2.6
Feb	0.2	2.8	8.9	0.8	1.9	1.3	5.6	2.6	2.2	2.4	2.8
Mar	1.2	4.9	8.6	1.3	2.5	1.3	2.1	2.3	2.8	2.4	2.1
Apr	1.5	4.4	7.0	1.4	2.4	1.3	7.8	2.4	1.7	2.4	3.0
May	2.1	4.9	6.1	2.3	2.9	1.2	5.8	2.7	1.4	2.4	2.8
Jun	2.3	5.1	4.3	2.0	2.6	1.2	5.4	2.6	1.5	2.5	2.7
Jul	2.6	5.1	3.7	2.2	2.7	1.2	5.0	2.5	0.8	2.6	2.6
Aug	2.1	4.5	5.3	2.8	3.1	1.1	3.7	2.9	2.2	2.6	2.7
Sep	3.0	4.3	5.8	2.5	3.2	1.0	5.2	2.8	2.0	2.1	2.7
Oct	4.0	4.3	4.8	2.6	3.3	1.0	5.5	2.9	1.7	1.6	2.7
Nov	4.1	4.5	5.0	2.5	3.3	1.0	6.4	3.1	1.9	1.4	2.8
Dec	3.9	5.6	5.5	2.5	3.4	1.0	4.3	3.0	1.0	1.6	2.5
2018 Jan	3.7	5.6	4.3	2.5	3.2	0.8	5.0	3.3	1.2	1.6	2.8
Feb	3.0	5.8	3.6	2.4	3.0	0.8	4.5	3.0	-0.3	1.6	2.4
Mar	3.0	3.5	3.3	1.9	2.4	0.8	4.3	3.2	-0.4	1.5	2.5
Apr	2.7	4.0	4.4	2.1	2.6	0.9	1.7	3.2	1.0	1.5	2.1
May	2.3	4.0	5.7	1.7	2.5	0.9	3.9	3.0	0.7	1.5	2.3
Jun	2.0	4.1	8.7	1.3	2.6	0.8	3.4	3.2	0.7	1.5	2.3
Jul	2.3	3.5	9.3	1.2	2.6	0.9	4.0	3.1	1.6	0.8	2.3
Aug	2.5	4.1	8.9	1.4	2.8	0.9	5.0	3.4	0.3	0.8	2.5
Sep	1.5	4.1	9.3	1.2	2.5	1.0	3.9	3.2	0.9	0.9	2.3
Oct	0.9	4.0	10.4	0.9	2.3	1.0	3.4	3.3	1.9	1.5	2.5
Nov	0.5	5.8	8.7	0.9	2.1	1.0	3.5	3.2	1.6	1.7	2.5
Dec	0.7	4.1	5.9	1.0	1.8	1.0	2.5	3.4	2.9	1.6	2.4
2019 Jan	0.9	4.2	1.1	1.0	1.3	0.9	3.3	3.2	3.1	1.7	2.5
Feb	1.1	5.1	1.2	0.9	1.3	0.9	3.2	3.2	3.6	1.8	2.5
Mar	0.8	5.2	2.2	0.8	1.3	0.9	3.3	3.1	3.7	2.0	2.5
Apr	0.7	3.9	7.5	0.1	1.4	1.0	6.0	2.8	4.6	2.1	2.9
May	1.0	3.3	7.0	0.3	1.5	1.1	3.2	3.0	4.9	2.2	2.6
Jun	1.6	3.7	4.5	0.7	1.5	1.1	3.9	2.6	4.3	2.2	2.5
Jul	1.4	3.8	3.5	1.2	1.7	1.0	1.8	3.2	3.8	2.9	2.5
Aug	1.8	3.3	3.3	0.5	1.3	1.0	2.1	2.5	3.6	2.9	2.2
Sep	1.8	3.0	1.5	0.4	1.0	1.0	2.0	3.1	4.1	3.0	2.5

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

# F1 CPIH goods and services: the latest three years

Percentage change over 12 months

	Goods components				All goods	Services components						All services
	Food & non-alcoholic beverages	Alcoholic beverages & tobacco	Energy <sup>1</sup>	Non-energy industrial goods <sup>2</sup>		Housing services <sup>3</sup>	Travel & transport services <sup>3</sup>	Recreational & personal services <sup>3</sup>	Communication	Miscellaneous & other services <sup>3</sup>		
	L5CZ	L5D2	L5NU	L5NX	L5DD	L5O8	L5OC	L5OE	L5D8	L5P4	L5DE	
<b>Weights</b>												
2019	82.00	32.00	50.00	257.00	421.00	275.00	60.00	161.00	20.00	63.00	579.00	
<b>Monthly</b>												
2016 Sep	L55P -2.3	L55Q 1.8	L5KY -0.1	L5L3 -0.3	L563 -0.5	L5LC 2.2	L5LG 3.2	L5LI 2.5	L55W 3.6	L5M9 3.3	L564 2.6	
Oct	-2.4	2.1	1.8	-0.6	-0.4	2.3	3.8	2.2	3.1	2.5	2.5	
Nov	-2.1	1.7	3.0	0.2	0.2	2.2	3.2	2.2	2.6	2.4	2.4	
Dec	-1.1	2.5	4.5	0.3	0.7	2.3	4.1	2.4	1.7	2.4	2.5	
2017 Jan	-0.5	2.5	7.7	0.1	1.1	2.2	4.4	2.4	2.1	2.4	2.5	
Feb	0.2	2.9	9.1	0.8	1.9	2.2	5.1	2.6	2.2	2.4	2.6	
Mar	1.3	4.9	8.7	1.2	2.5	2.2	1.8	2.3	2.8	2.5	2.2	
Apr	1.6	4.4	7.0	1.5	2.4	2.1	7.3	2.4	1.7	2.4	2.8	
May	2.1	4.9	6.1	2.3	3.0	2.0	5.4	2.7	1.4	2.4	2.6	
Jun	2.4	5.1	4.2	2.1	2.6	2.0	5.1	2.6	1.5	2.5	2.5	
Jul	2.6	5.1	3.7	2.3	2.7	1.9	4.7	2.5	0.8	2.7	2.4	
Aug	2.2	4.5	5.3	2.8	3.1	1.9	3.6	2.9	2.2	2.6	2.5	
Sep	3.1	4.3	5.7	2.6	3.2	1.9	4.8	2.9	2.0	2.1	2.5	
Oct	4.1	4.3	4.6	2.7	3.3	1.7	5.1	2.9	1.7	1.6	2.4	
Nov	4.2	4.4	5.0	2.6	3.3	1.6	5.9	3.1	1.8	1.4	2.4	
Dec	4.1	5.5	5.5	2.5	3.4	1.5	4.1	3.1	1.0	1.6	2.2	
2018 Jan	3.7	5.5	4.2	2.6	3.2	1.4	4.8	3.3	1.2	1.6	2.3	
Feb	3.0	5.7	3.6	2.5	3.0	1.3	4.2	2.9	-0.3	1.5	2.1	
Mar	3.1	3.4	3.3	1.9	2.4	1.4	4.1	3.2	-0.3	1.5	2.1	
Apr	2.7	3.9	4.5	2.1	2.6	1.4	1.4	3.2	1.0	1.5	1.9	
May	2.3	4.0	5.8	1.7	2.5	1.4	3.6	3.0	0.7	1.4	2.1	
Jun	2.0	4.0	8.7	1.3	2.5	1.4	3.1	3.1	0.7	1.4	2.0	
Jul	2.3	3.5	9.4	1.2	2.6	1.4	3.8	3.1	1.6	0.7	2.0	
Aug	2.4	4.0	9.0	1.4	2.7	1.3	4.6	3.4	0.3	0.7	2.2	
Sep	1.5	4.0	9.4	1.2	2.5	1.4	3.6	3.2	0.9	0.8	2.0	
Oct	0.9	3.9	10.5	0.9	2.3	1.4	3.1	3.3	1.9	1.5	2.1	
Nov	0.5	5.7	8.7	0.9	2.1	1.4	3.2	3.2	1.6	1.7	2.2	
Dec	0.7	4.1	5.8	1.0	1.8	1.5	2.2	3.4	2.8	1.6	2.1	
2019 Jan	0.9	4.2	1.1	0.9	1.2	1.4	3.2	3.2	3.1	1.7	2.2	
Feb	1.2	5.1	1.1	0.9	1.3	1.4	3.0	3.2	3.6	1.8	2.2	
Mar	0.8	5.2	2.1	0.8	1.3	1.4	3.2	3.1	3.7	2.0	2.2	
Apr	0.7	3.9	7.4	0.1	1.4	1.5	5.8	2.9	4.6	2.1	2.5	
May	1.1	3.3	6.9	0.3	1.5	1.5	3.1	3.0	4.9	2.2	2.3	
Jun	1.7	3.7	4.3	0.6	1.5	1.5	3.7	2.7	4.3	2.2	2.2	
Jul	1.5	3.8	3.4	1.2	1.7	1.5	1.6	3.2	3.8	2.9	2.2	
Aug	1.8	3.3	3.2	0.4	1.2	1.4	1.9	2.5	3.6	3.0	2.0	
Sep	1.7	3.0	1.4	0.4	0.9	1.4	1.9	3.1	4.1	3.0	2.2	

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

# G HICP<sup>1</sup> - International comparisons: EU countries

Percentage change over 12 months

	Austria	Belgium	Bulgaria	Cyprus	Czech Republic	Denmark	Estonia	Finland	France	Germany <sup>5</sup>	Greece	Hungary	Ireland	Italy	Latvia
	D7SK	D7SL	GHY8	D7RO	D7RP	D7SM	D7RQ	D7SN	D7SO	D7SP	D7SQ	D7RR	D7SS	D7ST	D7RS
2010	1.7	2.3	3.0	2.6	1.2	2.2	2.7	1.7	1.7	1.1	4.7	4.7	-1.6	1.6	-1.2
2011	3.6	3.4	3.4	3.5	2.2	2.7	5.1	3.3	2.3	2.5	3.1	3.9	1.2	2.9	4.2
2012	2.6	2.6	2.4	3.1	3.5	2.4	4.2	3.2	2.2	2.2	1.0	5.7	1.9	3.3	2.3
2013	2.1	1.2	0.4	0.4	1.4	0.5	3.2	2.2	1.0	1.6	-0.9	1.7	0.5	1.2	-
2014	1.5	0.5	-1.6	-0.3	0.4	0.4	0.5	1.2	0.6	0.8	-1.4	-	0.3	0.2	0.7
2015	0.8	0.6	-1.1	-1.5	0.3	0.2	0.1	-0.2	0.1	0.7	-1.1	0.1	-	0.1	0.2
2016	1.0	1.8	-1.3	-1.2	0.6	-	0.8	0.4	0.3	0.4	-	0.4	-0.2	-0.1	0.1
2017	2.2	2.2	1.2	0.7	2.4	1.1	3.7	0.8	1.2	1.7	1.1	2.4	0.3	1.3	2.9
2018	2.1	2.3	2.6	0.8	2.0	0.7	3.4	1.2	2.1	1.9	0.8	2.9	0.7	1.2	2.6
2017 Sep	2.5	2.0	1.3	0.1	2.5	1.6	3.9	0.8	1.1	1.9	1.0	2.5	0.2	1.3	3.0
Oct	2.4	1.8	1.5	0.4	2.8	1.4	4.0	0.5	1.2	1.5	0.5	2.2	0.5	1.1	2.7
Nov	2.4	2.1	1.9	0.2	2.5	1.3	4.5	0.9	1.2	1.7	1.1	2.6	0.5	1.1	2.7
Dec	2.3	2.1	1.8	-0.4	2.2	0.8	3.8	0.5	1.2	1.5	1.0	2.2	0.5	1.0	2.2
2018 Jan	1.9	1.8	1.3	-1.5	2.1	0.6	3.6	0.8	1.5	1.5	0.2	2.1	0.3	1.2	2.0
Feb	1.9	1.5	1.5	-0.4	1.6	0.5	3.2	0.6	1.3	1.2	0.4	1.9	0.7	0.5	1.8
Mar	2.0	1.5	1.9	-0.4	1.6	0.4	2.9	0.9	1.7	1.7	0.2	2.0	0.5	0.9	2.3
Apr	2.0	1.6	1.7	-0.3	1.8	0.7	2.9	0.8	1.8	1.3	0.5	2.4	-0.1	0.6	2.1
May	2.1	2.3	2.3	1.0	2.0	1.0	3.1	1.0	2.3	2.5	0.8	2.9	0.7	1.0	2.4
Jun	2.3	2.6	3.0	1.7	2.4	1.1	3.9	1.2	2.3	2.1	1.0	3.2	0.7	1.4	2.7
Jul	2.3	2.7	3.6	1.4	2.2	0.9	3.3	1.4	2.6	2.2	0.8	3.4	1.0	1.9	2.7
Aug	2.3	2.6	3.7	1.7	2.4	0.8	3.5	1.4	2.6	2.1	0.9	3.4	0.9	1.6	2.8
Sep	2.1	2.8	3.6	1.7	2.1	0.5	3.5	1.4	2.5	2.2	1.1	3.7	1.2	1.5	3.3
Oct	2.4	3.2	3.6	1.9	2.0	0.7	4.5	1.7	2.5	2.6	1.8	3.9	1.1	1.7	3.2
Nov	2.3	2.9	3.0	1.6	1.6	0.7	3.2	1.4	2.2	2.2	1.1	3.2	0.8	1.6	2.9
Dec	1.7	2.2	2.3	1.0	1.6	0.7	3.3	1.3	1.9	1.7	0.6	2.8	0.8	1.2	2.5
2019 Jan	1.7	1.8	2.3	2.1	2.0	1.2	2.8	1.2	1.4	1.7	0.5	2.8	0.8	0.9	2.9
Feb	1.4	2.0	2.4	0.8	2.4	1.1	1.9	1.3	1.6	1.7	0.8	3.2	0.7	1.1	2.8
Mar	1.7	2.2	2.8	1.1	2.6	1.2	2.2	1.1	1.3	1.4	1.0	3.8	1.1	1.1	2.7
Apr	1.7	2.0	3.1	1.2	2.4	0.9	3.2	1.5	1.5	2.1	1.1	3.9	1.7	1.1	3.3
May	1.7	1.7	2.9	0.2	2.6	0.7	3.1	1.3	1.1	1.3	0.6	4.0	1.0	0.9	3.5
Jun	1.6	1.3	2.3	0.3	2.4	0.5	2.6	1.1	1.4	1.5	0.2	3.4	1.1	0.8	3.1
Jul	1.4	1.2	2.6	0.1	2.6	0.4	2.0	1.0	1.3	1.1	0.4	3.3	0.5	0.3	3.0
Aug	1.4	0.9	2.5	0.5	2.6	0.5	2.1	1.2	1.3	1.0	0.1	3.2	0.6	0.5	3.1
Sep	..	0.6	..	-0.5	..	..	..	1.0	1.1	0.9	0.3	..	..	0.3	2.3

# G HICP<sup>1</sup> - International comparisons: EU countries

Percentage change over 12 months

continued

	Lithuania	Luxem- bourg	Malta	Nether- lands	Poland	Portugal	Romania	Slovakia	Slovenia	Spain	Sweden	United Kingdom <sup>1</sup>	EICP <sup>2</sup> EU 27 average <sup>3,5</sup>	MUICP average <sup>4,5</sup>
	D7RT	D7SU	D7RU	D7SV	D7RV	D7SX	GHY7	D7RW	D7RX	D7SY	D7SZ	D7G7	GJ2E	D7SR
2010	1.2	2.8	2.0	0.9	2.6	1.4	6.1	0.7	2.1	2.0	1.9	3.3	2.1	1.6
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	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	2.5
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	1.5	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	0.6	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	0.2
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
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	1.7	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	1.9	1.8
2017 Sep	4.6	2.0	1.2	1.4	1.6	1.6	1.3	1.8	1.4	1.8	2.2	3.0	1.8	1.6
Oct	4.2	2.0	1.5	1.3	1.6	1.9	2.0	1.8	1.3	1.7	1.7	3.0	1.7	1.4
Nov	4.2	2.0	1.5	1.5	2.0	1.8	2.6	2.1	1.4	1.8	1.9	3.1	1.8	1.5
Dec	3.8	1.6	1.3	1.2	1.7	1.6	2.6	2.0	1.9	1.2	1.7	3.0	1.6	1.3
2018 Jan	3.6	1.3	1.2	1.5	1.6	1.1	3.4	2.6	1.7	0.7	1.6	3.0	1.6	1.3
Feb	3.2	1.1	1.3	1.3	0.7	0.7	3.8	2.2	1.4	1.2	1.6	2.7	1.4	1.1
Mar	2.5	1.1	1.3	1.0	0.7	0.8	4.0	2.5	1.5	1.3	2.0	2.5	1.6	1.4
Apr	2.2	1.3	1.4	1.0	0.9	0.3	4.3	3.0	1.9	1.1	1.8	2.4	1.5	1.2
May	2.9	2.1	1.7	1.9	1.2	1.4	4.6	2.7	2.2	2.1	2.0	2.4	2.0	2.0
Jun	2.6	2.4	2.0	1.7	1.4	2.0	4.7	2.9	2.3	2.3	2.1	2.4	2.1	2.0
Jul	2.3	2.5	2.1	1.9	1.4	2.2	4.3	2.6	2.1	2.3	2.2	2.5	2.2	2.2
Aug	1.8	2.4	2.4	1.9	1.4	1.3	4.7	2.9	2.0	2.2	2.1	2.7	2.2	2.1
Sep	2.4	2.7	2.5	1.6	1.5	1.8	4.7	2.7	2.2	2.3	2.5	2.4	2.2	2.1
Oct	2.8	2.8	2.1	1.9	1.5	0.8	4.2	2.5	2.3	2.3	2.4	2.4	2.3	2.3
Nov	2.4	2.6	1.4	1.8	1.1	0.9	3.2	2.0	2.1	1.7	2.1	2.3	2.0	1.9
Dec	1.8	1.9	1.2	1.8	0.9	0.6	3.0	1.9	1.4	1.2	2.2	2.1	1.6	1.5
2019 Jan	1.6	1.6	1.0	2.0	0.6	0.6	3.2	2.2	1.2	1.0	2.0	1.8	1.5	1.4
Feb	2.0	2.1	1.3	2.6	1.3	0.9	4.0	2.3	1.3	1.1	1.9	1.9	1.6	1.5
Mar	2.6	2.4	1.3	2.9	1.7	0.8	4.2	2.7	1.6	1.3	1.8	1.9	1.6	1.4
Apr	2.7	2.2	1.7	3.0	2.1	0.9	4.4	2.4	1.8	1.6	2.1	2.1	1.9	1.7
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	1.6	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	1.6	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	1.4	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	1.4	1.0
Sep	2.0	1.1	1.7	2.7	2.4	-0.3	..	3.1	1.7	0.2	..	1.7	..	0.9

**Key:** - zero or negligible .. Not available

1 Published as the CPI in the UK.

2 The EICP (European Index of Consumer Prices) is the official EU aggregate. It covers 15 member states until April 2004, 25 member states from May 2004, and 27 members from Jan 2007, the new member states being integrated using a chain index formula. The EU 25 annual average for 2004 is calculated from the EU 15 average from January to April and the EU 25 average from May to December.

3 The coverage of the European Union was extended to include Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia and Slovenia from 1 May 2004 and Bulgaria and Romania from 1 Jan 2007.

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 On 22 February 2019, Eurostat published revised HICP Annual Percentage Changes for Germany (CDID D7SP) which also resulted in revisions to the EU28 and MUICP aggregated series (GJ2E and D7SR, respectively). The revisions reflect improved calculation of HICP special aggregates. The revisions for the period from 2015 were included in table 53 and the Time Series data in the February 2019 dataset. The complete series (back to 1996) has now been revised and included with the March data.

Sources: Office for National Statistics; Eurostat





# RPI goods and services<sup>1,7</sup>: the latest three years

Percentage change over 12 months

	Goods components				All goods	Services components				All services
	Food	Alcohol & tobacco	Petrol & oil <sup>2</sup>	Other goods <sup>3</sup>		Rent	Utilities <sup>4</sup>	"Shop" services <sup>5</sup>	"Non-shop" services <sup>6</sup>	
<b>Weights<sup>8</sup></b>	CZGZ	CBVW	DOHB	DOHC	DOHD	CZXD	DOHE	DOHF	DOHG	DOHH
2019	101	82	38	217	438	75	75	132	132	414
<b>Monthly</b>	CCYY	CZBK	DOGQ	DOGI	DOGD	CZCQ	DOGF	DOGG	DOGH	DOGE
2016 Sep	-2.2	2.3	1.7	1.1	0.6	1.4	0.4	2.6	5.0	2.6
Oct	-2.1	2.5	4.1	1.1	0.9	1.3	0.2	2.7	4.9	2.6
Nov	-1.8	2.3	9.0	1.8	1.7	1.2	0.1	2.8	4.2	2.4
Dec	-1.2	2.5	10.8	2.0	2.1	1.3	-0.1	2.8	5.3	2.7
2017 Jan	-0.4	2.5	18.1	1.9	2.8	1.5	-0.1	2.6	4.1	2.3
Feb	0.5	2.8	21.3	2.9	3.8	1.4	0.3	2.7	4.8	2.6
Mar	1.2	3.9	19.6	3.0	4.1	1.4	1.1	2.7	3.1	2.2
Apr	1.5	3.7	13.1	3.4	3.9	1.4	1.7	2.8	7.2	3.6
May	2.1	4.0	8.2	4.4	4.1	1.3	2.8	2.8	6.0	3.5
Jun	2.3	4.1	5.2	4.2	3.9	1.3	2.9	2.5	6.6	3.6
Jul	2.8	4.1	2.4	4.5	3.9	1.3	3.0	2.5	7.5	3.9
Aug	2.1	3.7	6.5	4.9	4.2	1.2	3.5	2.7	7.7	4.0
Sep	3.2	3.7	6.7	4.9	4.5	1.2	3.4	2.7	6.7	3.7
Oct	4.1	3.8	4.7	4.7	4.5	1.0	3.9	2.6	6.9	3.8
Nov	4.0	3.8	3.3	4.6	4.2	1.0	3.9	2.6	7.1	3.8
Dec	4.0	4.5	5.6	4.5	4.5	0.9	3.4	2.7	7.7	3.9
2018 Jan	3.5	4.5	2.6	4.4	4.1	0.6	3.7	2.8	7.5	3.9
Feb	2.5	4.5	1.8	4.2	3.7	0.6	3.0	2.8	6.8	3.6
Mar	2.7	3.2	0.6	3.7	3.2	0.7	2.9	2.9	6.6	3.5
Apr	2.6	3.5	4.0	3.9	3.6	0.7	3.3	2.9	4.1	2.9
May	2.2	3.6	9.0	3.4	3.6	0.7	2.1	2.9	5.1	3.0
Jun	2.0	3.6	12.6	3.3	3.8	0.7	3.2	2.9	4.1	2.9
Jul	2.3	3.2	13.4	2.7	3.6	0.8	3.9	2.8	3.7	2.9
Aug	2.4	3.5	12.5	2.9	3.7	0.8	3.6	3.1	4.1	3.1
Sep	1.4	3.4	11.6	2.5	3.2	0.9	4.7	2.9	4.4	3.3
Oct	0.5	3.2	12.7	2.6	3.1	1.0	5.1	3.0	4.2	3.4
Nov	0.4	4.3	10.2	2.6	3.1	1.0	5.1	2.9	3.3	3.1
Dec	0.6	3.5	4.2	2.6	2.5	1.1	5.5	2.8	2.2	2.8
2019 Jan	0.9	3.4	1.9	2.6	2.3	1.0	2.7	2.8	3.4	2.7
Feb	1.6	3.8	0.3	2.4	2.3	1.0	2.9	2.7	3.6	2.7
Mar	1.2	3.9	3.0	2.2	2.3	1.1	2.8	2.7	3.6	2.7
Apr	0.8	3.2	3.6	1.7	1.9	1.2	7.7	2.9	6.3	4.5
May	1.1	2.8	3.8	1.8	2.0	1.3	7.6	2.9	5.3	4.2
Jun	1.5	2.9	0.7	2.0	2.0	1.3	6.6	2.9	5.0	4.0
Jul	1.3	3.1	-0.1	2.5	2.2	1.1	5.1	3.0	4.4	3.5
Aug	1.9	2.9	-0.1	2.0	2.0	1.1	5.0	2.7	5.2	3.7
Sep	1.5	2.8	-1.9	2.1	1.8	1.1	4.4	3.0	3.9	3.2

**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