## Consumer price inflation, UK: November 2018

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 2.2\% in November 2018, unchanged from October 2018.
- The largest downward contributions to change in the 12-month rate came from falls in petrol prices and across a variety of recreational and cultural goods and services, principally games, toys and hobbies, and cultural services.
- These downward effects were offset by increased tobacco prices and, to a lesser extent, price rises in a variety of other categories, for example, accommodation services and passenger sea transport.
- The Consumer Prices Index (CPI) 12-month rate was 2.3\% in November 2018, down from 2.4\% in October 2018.


## 2 . Things you need to know about this release

The Bank of England were granted exceptional pre-release access to an estimate of the Consumer Prices Index (CPI) at 9:30am on Monday, 17 December 2018 so that the data were available for the Monetary Policy Committee meeting held on that day. Correspondence with the Bank of England about this pre-release is available.

The National Statistics status of the Consumer Prices Index including owner occupiers' housing costs (CPIH) was reinstated on 31 July 2017. A letter from the Director General for Regulation to the National Statistician detailed the actions that were taken to meet the requirements as set out in the CPIH assessment report.

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 CPIH as our lead measure of inflation based on economic principles; the Household Costs Indices (HCIs, currently under development with preliminary estimates published for the first time on 19 December 2017) 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.

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. One way to understand this is to think of a shopping basket containing all the goods and services bought by households. Movements in price indices represent the changing cost of this basket. Consumer price indices - a brief guide gives an overview of the indices and their uses.

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 rate is determined by the balance between upward and downward price movements of the range of goods and services included in the index.

This release also examines how the various types of goods and services contribute to the change in the 12month 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. Explaining the contribution to change in the 12month rate (2013) covers this concept in more detail.

The CPIH is the most comprehensive measure of inflation. It extends the 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 $(\mathrm{OOH})$, along with Council Tax. Both of these are significant expenses for many households and are not included in the CPI.

Aside from including OOH and Council Tax, CPIH is otherwise identical to CPI. This means that, aside from these two components, the factors contributing to the CPI rate are the same as those contributing to the CPIH. For example, if food is reported as increasing the CPIH rate, it is also acting to increase the CPI rate. The size of the contributions for components other than OOH and Council Tax are exaggerated in the CPI compared with the CPIH because they account for a larger proportion of the overall index.

The CPI is produced at the same level of detail as CPIH, in the accompanying dataset and time series.

The Retail Prices Index (RPI) does not meet the required standard for designation as National Statistics. In recognition that it continues to be widely used in contracts, we continue to publish the RPI, its sub-components and RPIX. To view the all-items RPI and 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. The accompanying dataset and time series provide more detailed information.

The figures in this publication use data collected on or around 13 November 2018.

We have published an extended series for CPIH from 1988 to 2004. The extended series is being published as an official statistic, reflecting the limitations with calculating historical estimates. The CPIH series from 2005 remains a National Statistic. The extended series is analysed more fully in the latest Prices economic commentary

As well as a longer CPIH time series, users will now be able to access more detailed CPI historical estimates for the first time. The data are being published at the class level (the fourth level of the international Classification of individual consumption by purpose, or COICOP). This is more detailed than previous CPI historical estimates, which were only available at the division level (the second COICOP level) between 1988 and 1996.

## 3. CPIH 12-month rate unchanged in November 2018

The Consumer Prices Index including owner occupiers' housing costs (CPIH) 12-month rate was $2.2 \%$ in November 2018, unchanged from October 2018.

Figure 1 compares the 12-month inflation rates for CPIH and the Consumer Prices Index (CPI), along with the rate for the owner occupiers' housing costs $(\mathrm{OOH})$ component of CPIH. Given that OOH accounts for around $17 \%$ of CPIH, it is the main driver for differences between the CPIH and CPI inflation rates.

Figure 1: CPIH, OOH component and CPI 12-month rates for the last 10 years, November 2008 to November 2018

UK
Figure 1: CPIH, OOH component and CPI 12-month rates for the last 10 years, November 2008 to November 2018

UK

$-\mathrm{CPIH}-\mathrm{CPI}-\mathrm{OOH}$

Source: Office for National Statistics

Table 1: CPIH, OOH component and CPI index values and 12-month rates, November 2017 to November 2018 UK

|  | CPIH Index <br> (UK, $2015=100$ ) | CPIH 12- <br> month <br> rate | CPI Index <br> (UK, 2015=100) | CPI 12month rate | OOH Index <br> (UK, 2015=100) | OOH 12- <br> month <br> rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 Nov | 104.7 | 2.8 | 104.6 | 3.1 | 104.9 | 1.5 |
| Dec | 105.0 | 2.7 | 104.9 | 3.0 | 104.9 | 1.3 |
| 2018 Jan | 104.5 | 2.7 | 104.4 | 3.0 | 105.0 | 1.2 |
| Feb | 104.9 | 2.5 | 104.9 | 2.7 | 105.1 | 1.2 |
| Mar | 105.1 | 2.3 | 105.0 | 2.5 | 105.2 | 1.2 |
| Apr | 105.5 | 2.2 | 105.4 | 2.4 | 105.3 | 1.2 |
| May | 105.9 | 2.3 | 105.8 | 2.4 | 105.4 | 1.1 |
| Jun | 105.9 | 2.3 | 105.8 | 2.4 | 105.4 | 1.1 |
| Jul | 105.9 | 2.3 | 105.8 | 2.5 | 105.6 | 1.1 |
| Aug | 106.5 | 2.4 | 106.5 | 2.7 | 105.7 | 1.0 |
| 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 |

Source: Office for National Statistics

## 4 . Most broad categories continue to make upward contributions to inflation

Figure 2 shows that price movements for most of the broad categories of goods and services had an upward effect on the Consumer Prices Index including owner occupiers' housing costs (CPIH) 12-month rate in November 2018. The exception was clothing and footwear, which had a small downward pull on the rate, with prices falling by $0.8 \%$ in the year to November 2018.

The largest upward contribution to the rate in November this year came from housing and household services, with prices rising by $2.0 \%$ on the year. Within this broad group, the largest contributions were from owner occupiers' housing costs and domestic fuels, principally electricity and gas.

There was also a large upward contribution from transport, with prices rising by $4.8 \%$ in the year to November 2018. Together, housing and household services, and transport continued to account for over half of the 12month inflation rate. Within the transport group, the largest contribution continued to come from motor fuels.

Other large upward contributions came from recreation and culture, and restaurants and hotels. Within these categories, the most notable contributions were from package holidays and catering services.

Figure 2: Contributions to the CPIH 12-month rate, November 2017 and November 2018
UK
Figure 2: Contributions to the CPIH 12-month rate, November 2017 and November 2018


## Source: Office for National Statistics

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.

Figure 3 shows the extent to which the different categories of goods and services have contributed to the overall CPIH 12-month rate over the last two years. Transport, and food and non-alcoholic beverages prices have been important factors in driving the changes in the rate. As the overall CPIH rate began to level off from April 2017, the contribution from food and non-alcoholic beverages continued to increase, being offset by a fall in the contribution from transport, particularly motor fuels.

The contributions from most of the categories began to fall back in the early months of 2018, leading to a fall in the 12 -month rate. However, the pattern has been more mixed since spring, reflecting the relative stability in the headline rate. For example, the contributions from food and non-alcoholic beverages, and clothing and footwear have broadly continued to decline throughout the year. This compares with housing and household services, where we have observed a small increase to the contribution following increases to utility bills. The contribution from transport has fluctuated, rising between April and August 2018 then falling back again, principally reflecting movements in petrol prices.

Figure 3: Contributions to the CPIH 12-month rate, November 2016 to November 2018
UK
Figure 3: Contributions to the CPIH 12-month rate, November 2016 to November 2018


Source: Office for National Statistics
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.

## 5. Offsetting contributions lead to no change in the 12month rate

Figure 4 shows how each of the main groups of goods and services contributed to change in the Consumer Prices Index including owner occupiers' housing costs (CPIH) 12-month rate between October and November 2018. The corresponding figures for the Consumer Prices Index (CPI) can be found in column F of Table 26 in the Consumer price inflation dataset.

The largest downward contribution to change in the CPIH 12-month rate came from recreation and culture, where prices rose by $0.1 \%$ between October and November 2018, compared with a $0.7 \%$ rise between the same two months a year earlier. The main downward effects came from games, toys and hobbies (particularly computer games including downloads), and cultural services (principally admission fees to live music events). Price movements for both computer games and live music events can often be relatively large depending on the composition of bestseller charts and the bands that are touring at the time of price collection. Within recreation and culture, these downward effects were partially offset by a small upward contribution from data processing equipment, with the price of computer peripherals rising this year but falling a year ago.

There was also a large downward effect from transport, principally due to price movements of motor fuels. Petrol prices fell by 2.6 pence per litre between October and November 2018, compared with a rise of 1.8 pence per litre between October and November 2017. This was partially offset by an upward contribution from sea fares, which rose this year but fell a year ago.

Food and non-alcoholic beverages had a smaller downward effect. Prices in this category remain little changed since the start of 2018 and rose by $0.1 \%$ between October and November 2018, compared with a rise of $0.5 \%$ between the same two months a year ago. The main effect came from fruit, where prices rose between October and November this year but by less than a year ago.

The largest upward contribution to change in the 12-month rate came from alcoholic beverages and tobacco, with prices rising between October and November this year compared with a fall between the same two months a year ago. The effect came almost entirely from tobacco, where prices rose this year reflecting an increase in duty. Last year, a similar increase in duty entered the index one month later, in December 2017.

A second, smaller upward contribution came from miscellaneous goods and services, with prices rising by $0.2 \%$ between October and November this year compared with a fall of $0.1 \%$ a year ago. The effect came principally from appliances and products for personal care, for example, moisturising cream and liquid soap.

Figure 4: Contributions to change in the CPIH 12-month rate between October 2018 and November 2018 UK

Figure 4: Contributions to change in the CPIH 12-month rate between October 2018 and November 2018


Source: Office for National Statistics

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.

## 6 . Utility bills provide largest contribution to CPIH 12-month rate from housing and household services

Figure 5 shows the contribution of owner occupiers' housing costs $(\mathrm{OOH})$ and Council Tax to the Consumer Prices Index including owner occupiers' housing costs (CPIH) inflation rate in the context of wider housing-related costs. The contribution from OOH rose slightly between October and November 2018 but has fallen back from a high in October 2016.

Utility bills made a negative contribution during 2015 and 2016 but more recent rises, most notably in electricity prices, have seen its contribution turn positive through 2017 into 2018. Further electricity and gas price rises in September and October this year have increased their contribution, so that since September 2018, the electricity, gas and other fuels category has been the largest contributor to the CPIH 12-month rate from housing and household services. Increases in Council Tax starting in 2016 mean that its contribution has also increased over recent years.

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, whilst other housing costs (namely regular maintenance and repair, along with water and sewerage services) tend to make a very small contribution to the 12-month rate.

Figure 5: Contributions of housing components to the CPIH 12-month rate, January 2015 to November 2018

UK
Figure 5: Contributions of housing components to the CPIH 12month rate, January 2015 to November 2018

UK

Percentage points
0.75



Regular maintenance and repair
Water and sewerage
Council Tax

- Rents

Owner occupiers' housing costs

Source: Office for National Statistics
Notes:

1. Individual contributions may not sum to the total due to rounding.

## 7 . Links to related statistics

Data relating to the Retail Prices Index (RPI) are available in the accompanying dataset and time series. To view the all-items RPI and 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.

Other important measures of inflation and prices include Producer price indices, the House Price Index and the Index of Private Housing Rental Prices (IPHRP). Prices economic commentary presents further analysis of these in addition to the Consumer Prices Index including owner occupiers' housing costs (CPIH).

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

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 is available on the Eurostat website.

## 8 . Quality and methodology

The Consumer price inflation Quality and Methodology Information report contains important information on:

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

The Consumer Price Indices Technical Manual covers the concepts and methodologies underpinning the indices in more detail.

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 $(\mathrm{OOH})$.

The Consumer price inflation basket of goods and services: 2018 article details the annual review process for the items making up the inflation basket used to calculate the UK consumer price inflation indices and describes the changes in the latest year.

Consumer price inflation, updating weights: 2018 describes the latest changes to the relative weights of items in the inflation basket to ensure they remain representative of current consumer spending patterns.

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) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Index } \\ (2015=100) \end{array}$ | Percentage change over 12 months | $\begin{array}{r} \text { Index } \\ (2015=100) \end{array}$ | Percentage change over 12 months | $\begin{array}{r} \text { Index } \\ (\mathrm{Jan} \mathrm{13,} \\ 1987=100) \\ \hline \end{array}$ | Percentage change over 12 months | $\begin{array}{r} \text { Index } \\ (\mathrm{Jan} \mathrm{13,} \\ 1987=100) \\ \hline \end{array}$ | Percentage change over 12 months |
|  | L522 | L550 | D7BT | D7G7 | CHAW | CZBH | CHMK | CDKQ |
| 2015 Nov | 100.3 | 0.4 | 100.3 | 0.1 | 259.8 | 1.1 | 259.4 | 1.1 |
| Dec | 100.4 | 0.5 | 100.3 | 0.2 | 260.6 | 1.2 | 260.3 | 1.3 |
| 2016 Jan | 99.9 | 0.6 | 99.5 | 0.3 | 258.8 | 1.3 | 258.4 | 1.4 |
| Feb | 100.1 | 0.6 | 99.8 | 0.3 | 260.0 | 1.3 | 259.7 | 1.4 |
| Mar | 100.4 | 0.8 | 100.2 | 0.5 | 261.1 | 1.6 | 260.8 | 1.6 |
| Apr | 100.6 | 0.7 | 100.2 | 0.3 | 261.4 | 1.3 | 261.1 | 1.4 |
| May | 100.8 | 0.7 | 100.4 | 0.3 | 262.1 | 1.4 | 261.9 | 1.5 |
| Jun | 101.0 | 0.8 | 100.6 | 0.5 | 263.1 | 1.6 | 262.9 | 1.7 |
| Jul | 100.9 | 0.9 | 100.6 | 0.6 | 263.4 | 1.9 | 263.2 | 1.9 |
| Aug | 101.2 | 1.0 | 100.9 | 0.6 | 264.4 | 1.8 | 264.5 | 1.9 |
| 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 |

A CPIH, CPI, RPI, RPIX, CPIY, CPI-CT \& CPIHY : the latest three years ${ }^{1,2,3}$
continued

|  | All items excluding indirect taxes (CPIY) |  | Constant taxes (CPI-CT) |  | CPIH excluding indirect taxes (CPIHY) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Index } \\ (2015=100) \end{array}$ | Percentage change over 12 months | $\begin{array}{r} \text { Index } \\ (2015=100) \end{array}$ | Percentage change over 12 months | $\begin{array}{r} \text { Index } \\ (2015=100) \end{array}$ | Percentage change over 12 months |
|  | EL2Q | EL2S | EAC7 | EAD6 | L5IU | L5IV |
| 2015 Nov | 100.2 | -0.1 | 100.2 | 0.1 | 100.3 | 0.3 |
| Dec | 100.3 | - | 100.3 | 0.2 | 100.5 | 0.5 |
| 2016 Jan | 99.4 | 0.2 | 99.5 | 0.3 | 99.8 | 0.6 |
| Feb | 99.7 | 0.2 | 99.8 | 0.2 | 100.1 | 0.6 |
| Mar | 100.1 | 0.4 | 100.1 | 0.4 | 100.4 | 0.8 |
| Apr | 100.1 | 0.1 | 100.1 | 0.2 | 100.4 | 0.6 |
| May | 100.3 | 0.1 | 100.3 | 0.2 | 100.6 | 0.6 |
| Jun | 100.5 | 0.3 | 100.5 | 0.4 | 100.9 | 0.7 |
| Jul | 100.4 | 0.4 | 100.5 | 0.5 | 100.9 | 0.8 |
| Aug | 100.8 | 0.5 | 100.8 | 0.5 | 101.2 | 0.9 |
| 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 |

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

3 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/.

CPI: Detailed figures for 13 November 2018

|  | Percentage change over |  |  |  | Percentage change over |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Index } \\ & (2015 \\ & =100) \end{aligned}$ | $\begin{array}{r} 1 \\ \text { mth } \end{array}$ | $\begin{array}{r} 12 \\ \text { mths } \end{array}$ |  | $\begin{aligned} & \text { Index } \\ & (2015 \\ & =100) \end{aligned}$ | $\begin{array}{r} 1 \\ m+h \end{array}$ | $\begin{array}{r} 12 \\ \text { mths } \end{array}$ |
| CPI (overall index) | 107.0 | 0.2 | 2.3 |  |  |  |  |
| 01 Food and non-alcoholic beverages | 101.6 | 0.1 | 0.5 | 06.2 Out-patient services | 107.9 | 0.1 | 2.4 |
| 02 Alcoholic beverages and tobacco | 112.5 | 1.3 | 5.8 | 06.2.1/3 Medical services \& paramedical services | 104.7 | 0.1 | 1.7 |
| 03 Clothing and footwear | 106.0 | 1.5 | -0.8 | 06.2.2 Dental services | 111.9 | - | 3.5 |
| 04 Housing, water, electricity, gas and other fuels | 105.8 | - | 2.8 |  |  |  |  |
| 05 Furniture, household equipment and maintenance | 104.3 | 0.2 | 0.7 | 06.3 Hospital services | 113.2 | - | 3.6 |
| 06 Health | 107.8 | - | 2.2 |  |  |  |  |
| 07 Transport | 110.4 | -0.4 | 4.9 | 07.1 Purchase of vehicles | 104.1 | 0.4 | 3.1 |
| 08 Communication | 107.4 | - | 1.6 | 07.1.1A New cars | 109.5 | 0.8 | 4.2 |
| 09 Recreation and culture | 107.0 | 0.1 | 2.5 | 07.1.1B Second-hand cars | 96.0 | -0.1 | 1.9 |
| 10 Education | 114.4 | - | 3.1 | 07.1.2/3 Motorcycles and bicycles | 103.0 | -0.7 | 0.1 |
| 11 Restaurants and hotels | 109.7 | 0.5 | 2.7 |  |  |  |  |
| 12 Miscellaneous goods and services | 102.7 | 0.2 | 0.4 | 07.2 Operation of personal transport equipment | 114.0 | -0.5 | 6.5 |
|  |  |  |  | 07.2.1 Spare parts and accessories | 107.9 | 0.3 | 2.6 |
| All goods | 105.6 | 0.4 | 2.1 | 07.2.2 Fuels and lubricants | 116.7 | -1.1 | 8.9 |
| All services | 108.5 | - | 2.5 | 07.2.3 Maintenance and repairs | 108.5 | 0.1 | 3.4 |
|  |  |  |  | 07.2.4 Other services | 118.8 | -0.3 | 7.9 |
| 01.1 Food | 101.7 | 0.2 | 0.1 |  |  |  |  |
| 01.1.1 Bread and cereals | 101.3 | -0.6 | -1.0 | 07.3 Transport services | 109.9 | -1.3 | 3.9 |
| 01.1.2 Meat | 97.3 | - | -1.2 | 07.3.1 Passenger transport by railway | 106.2 | 0.8 | 3.5 |
| 01.1.3 Fish | 110.7 | -0.5 | 2.0 | 07.3.2 Passenger transport by road | 115.7 | -0.1 | 1.9 |
| 01.1.4 Milk, cheese and eggs | 99.7 | 0.3 | -1.0 | 07.3.3 Passenger transport by air | 83.6 | -12.1 | 3.3 |
| 01.1.5 Oils and fats | 110.0 | 1.7 | 5.5 | 07.3.4 Passenger transport by sea and inland waterway | 103.8 | 4.4 | 7.8 |
| 01.1.6 Fruit | 109.7 | 0.7 | 0.7 |  |  |  |  |
| 01.1.7 Vegetables including potatoes and tubers | 101.8 | 0.9 | 2.6 | 08.1 Postal services | 106.6 | - | 2.4 |
| 01.1.8 Sugar, jam, syrups, chocolate and confectionery | 100.4 | 0.1 | -0.3 |  |  |  |  |
| 01.1.9 Food products (nec) | 102.7 | 3.3 | 0.5 | 08.2/3 Telephone and telefax equipment and services | 107.5 | - | 1.6 |
| 01.2 Non-alcoholic beverages | 101.1 | -0.7 | 3.8 | 09.1 Audio-visual equipment and related products | 95.5 | 0.9 | 0.4 |
| 01.2.1 Coffee, tea and cocoa | 104.0 | -1.4 | -1.7 | 09.1.1 Reception and reproduction of sound and pictures | 93.7 | -2.4 | -8.3 |
| 01.2.2 Mineral waters, soft drinks and juices | 100.2 | -0.5 | 5.8 | 09.1.2 Photographic, cinematographic and optical equipment | 92.8 | 0.6 | -3.9 |
|  |  |  |  | 09.1.3 Data processing equipment | 90.7 | 3.7 | 4.6 |
| 02.1 Alcoholic beverages | 99.3 | -1.1 | 0.7 | 09.1.4 Recording media | 109.6 | 0.8 | 6.3 |
| 02.1.1 Spirits | 96.5 | -1.7 | -1.3 | 09.1.5 Repair of audio-visual equipment \& related products | 104.7 | - | 2.3 |
| 02.1.2 Wine | 98.4 | -1.5 | 0.6 |  |  |  |  |
| 02.1.3 Beer | 104.6 | 0.4 | 3.4 | 09.2 Oth. major durables for recreation \& culture | 111.2 | - | 2.1 |
|  |  |  |  | 09.2.1/2 Major durables for in/outdoor recreation | 111.2 | - | 2.1 |
| 02.2 Tobacco | 123.8 | 3.4 | 10.2 |  |  |  |  |
|  |  |  |  | 09.3 Other recreational items, gardens and pets | 103.5 | - | 0.8 |
| 03.1 Clothing | 107.1 | 1.7 | -0.5 | 09.3.1 Games, toys and hobbies | 103.3 | - | 0.7 |
| 03.1.2 Garments | 107.4 | 1.7 | -0.7 | 09.3.2 Equipment for sport and open-air recreation | 101.6 | -0.5 | 1.2 |
| 03.1.3 Other clothing and clothing accessories | 103.5 | 1.9 | 0.7 | 09.3.3 Gardens, plants and flowers | 102.9 | 1.2 | 1.5 |
| 03.1.4 Cleaning, repair and hire of clothing | 108.4 | 0.3 | 2.7 | 09.3.4/5 Pets, related products and services | 104.6 | -0.3 | 0.6 |
| 03.2 Footwear including repairs | 100.2 | 0.7 | -1.8 | 09.4 Recreational and cultural services | 110.1 | -0.9 | 2.8 |
|  |  |  |  | 09.4.1 Recreational and sporting services | 112.4 | - | 3.0 |
| 04.1 Actual rentals for housing | 103.5 | 0.1 | 0.6 | 09.4.2 Cultural services | 109.2 | -1.3 | 2.8 |
| 04.3 Regular maintenance and repair of the dwelling | 100.6 | 0.2 | 1.5 | 09.5 Books, newspapers and stationery | 113.9 | 0.6 | 1.7 |
| 04.3.1 Materials for maintenance and repair | 99.8 | 0.6 | 3.2 | 09.5.1 Books | 116.6 | 1.3 | -0.6 |
| 04.3.2 Services for maintenance and repair | 102.5 | - | 0.7 | 09.5.2 Newspapers and periodicals | 116.8 | -0.7 | 4.3 |
|  |  |  |  | 09.5.3/4 Misc. printed matter, stationery, drawing materials | 109.9 | 1.4 | 1.5 |
| 04.4 Water supply and misc. services for the dwelling | 105.7 | - | 2.7 |  |  |  |  |
| 04.4.1 Water supply | 104.1 | - | 2.2 | 09.6 Package holidays | 109.9 | 0.3 | 5.3 |
| 04.4.3 Sewerage collection | 107.3 | - | 3.1 |  |  |  |  |
|  |  |  |  | 10.0 Education | 114.4 | - | 3.1 |
| 04.5 Electricity, gas and other fuels | 112.2 | -0.2 | 8.5 |  |  |  |  |
| 04.5.1 Electricity | 121.2 | - | 9.0 | 11.1 Catering services | 109.0 | 0.3 | 2.6 |
| 04.5.2 Gas | 100.4 | - | 7.6 | 11.1.1 Restaurants \& cafes | 109.2 | 0.3 | 2.6 |
| 04.5.3 Liquid fuels | 145.7 | -5.6 | 21.6 | 11.1.2 Canteens | 106.9 | - | 3.1 |
| 04.5.4 Solid fuels | 104.9 | -0.8 | 0.9 |  |  |  |  |
|  |  |  |  | 11.2 Accommodation services | 112.0 | 1.5 | 2.9 |
| 05.1 Furniture, furnishings and carpets | 104.8 | 0.8 | 0.4 |  |  |  |  |
| 05.1.1 Furniture and furnishings | 104.0 | 0.8 | 0.1 | 12.1 Personal care | 100.1 | 0.4 | 1.3 |
| 05.1.2 Carpets and other floor coverings | 107.0 | 0.8 | 1.0 | 12.1.1 Hairdressing and personal grooming establishments | 107.5 | 0.1 | 2.8 |
|  |  |  |  | 12.1.2/3 Appliances and products for personal care | 97.8 | 0.5 | 0.8 |
| 05.2 Household textiles | 102.6 | 1.8 | 1.4 |  |  |  |  |
|  |  |  |  | 12.3 Personal effects (nec) | 104.8 | 1.1 | 0.8 |
| 05.3 Household appliances, fitting and repairs | 108.5 | -1.8 | 1.5 | 12.3.1 Jewellery, clocks and watches | 107.2 | 0.5 | 0.2 |
| 05.3.1/2 Major appliances and small electric goods | 109.1 | -2.0 | 1.6 | 12.3.2 Other personal effects | 102.3 | 2.2 | 1.9 |
| 05.3.3 Repair of household appliances | 104.1 | 0.1 | 0.9 |  |  |  |  |
|  |  |  |  | 12.4 Social protection | 112.5 | 0.3 | 3.3 |
| 05.4 Glassware, tableware and household utensils | 100.5 | -0.8 | - |  |  |  |  |
|  |  |  |  | 12.5 Insurance | 113.0 | -1.6 | -4.3 |
| 05.5 Tools and equipment for house and garden | 108.0 | - | 4.7 | 12.5.2 House contents insurance | 108.4 | 0.5 | 4.1 |
|  |  |  |  | 12.5.3 Health insurance | 116.3 | - | 3.7 |
| 05.6 Goods and services for routine maintenance | 102.6 | 0.1 | -0.8 | 12.5.4 Transport insurance | 112.8 | -3.6 | -12.5 |
| 05.6.1 Non-durable household goods | 91.5 | 0.1 | -5.8 |  |  |  |  |
| 05.6.2 Domestic services and household services | 110.0 | - | 2.5 | 12.6 Financial services (nec) | 92.3 | -0.2 | -4.5 |
|  |  |  |  | 12.6.2 Other financial services (nec) | 92.3 | -0.2 | -4.5 |
| 06.1 Medical products, appliances and equipment | 104.6 | -0.1 | 1.3 |  |  |  |  |
| 06.1.1 Pharmaceutical products | 106.6 | -0.2 | 2.2 | 12.7 Other services (nec) | 97.4 | 0.1 | 0.7 |
| 06.1.2/3 Other medical and therapeutic equipment | 101.6 | - | 0.1 |  |  |  |  |

[^1]

CPI: Detailed figures by divisions, groups and classes ${ }^{1}$

|  | Weights$2018$ | Index (2015=100) |  | Percentage change over 1 month |  | Percentage change over 12 months |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2017 | 2018 | 2017 | 2018 | 201820182018201820182018201820182018 |  |  |  |  |  |  |  |  |
|  |  | Nov | Nov | Nov | Nov | Mar | Apr | May | Jun |  |  |  |  | Nov |
| CPI (Overall Index) | 1000.00 | 104.6 | 107.0 | 0.3 | 0.2 | 2.5 | 2.4 | 2.4 | 2.4 | 2.5 | 2.7 | 2.4 | 2.4 | 2.3 |
| 01 Food and non-alcoholic beverages | 101.00 | 101.1 | 101.6 | 0.5 | 0.1 | 3.0 | 2.7 | 2.3 | 2.0 | 2.3 | 2.5 | 1.5 | 0.9 | 0.5 |
| 02 Alcoholic beverages and tobacco | 42.00 | 106.4 | 112.5 | -0.4 | 1.3 | 3.5 | 4.0 | 4.0 | 4.1 | 3.5 | 4.1 | 4.1 | 4.0 | 5.8 |
| 03 Clothing and footwear | 70.00 | 106.8 | 106.0 | 1.2 | 1.5 | 2.5 | 1.7 | 1.5 | 0.3 | -0.4 | 0.3 | -0.4 |  | -0.8 |
| 04 Housing, water, electricity, gas and other fuels | 134.00 | 102.9 | 105.8 | 0.1 | - | 2.1 | 2.1 | 1.5 | 2.1 | 2.3 | 2.3 | 2.7 | 2.9 | 2.8 |
| 05 Furniture, household equipment and maintenance | 61.00 | 103.6 | 104.3 | 0.3 | 0.2 | 2.5 | 2.7 | 2.1 | 2.0 | 1.3 | 0.7 | 0.5 | 0.7 | 0.7 |
| 06 Health | 25.00 | 105.5 | 107.8 | - | - | 2.8 | 2.7 | 2.4 | 2.4 | 2.2 | 2.4 | 2.6 | 2.3 | 2.2 |
| 07 Transport | 156.00 | 105.3 | 110.4 | 0.1 | -0.4 | 3.0 | 2.4 | 4.7 | 5.5 | 5.7 | 6.1 | 5.6 | 5.4 | 4.9 |
| 08 Communication | 24.00 | 105.7 | 107.4 | 0.3 | - | -0.4 | 1.0 | 0.7 | 0.7 | 1.6 | 0.3 | 0.9 | 1.9 | 1.6 |
| 09 Recreation and culture | 150.00 | 104.3 | 107.0 | 0.7 | 0.1 | 3.3 | 3.5 | 2.6 | 2.4 | 3.1 | 3.6 | 3.0 | 3.2 | 2.5 |
| 10 Education | 22.00 | 110.9 | 114.4 | - | - | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.9 | 3.1 | 3.1 |
| 11 Restaurants and hotels | 121.00 | 106.8 | 109.7 | 0.3 | 0.5 | 2.5 | 2.7 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.4 | 2.7 |
| 12 Miscellaneous goods and services | 94.00 | 102.4 | 102.7 | -0.1 | 0.2 | -0.1 | - | - | -0.2 | -1.0 |  | -0.3 | - | 0.4 |
| All goods | 519.00 | 103.3 | 105.6 | 0.6 | 0.4 | 2.4 | 2.6 | 2.5 | 2.6 | 2.6 | 2.8 | 2.5 | 2.3 | 2.1 |
| All services | 481.00 | 105.9 | 108.5 |  |  | 2.5 | 2.1 | 2.3 | 2.3 | 2.3 | 2.5 | 2.3 | 2.5 | 2.5 |
| All items CPI excluding Energy, food, alcoholic beverages and tobacco | 792.00 | 104.9 | 106.8 | 0.3 | 0.3 | 2.3 | 2.1 | 2.1 | 1.9 | 1.9 | 2.1 | 1.9 | 1.9 | 1.8 |
| 01.1 Food | 90.00 | 101.6 | 101.7 | 0.6 | 0.2 | 3.0 | 2.3 | 2.0 | 1.7 | 1.9 | 2.1 | 1.1 | 0.4 | 0.1 |
| 01.1.1 Bread and cereals | 15.00 | 102.3 | 101.3 | 0.5 | -0.6 | 1.9 | 1.0 | 1.5 | 1.1 | 1.6 | 0.8 | 0.2 |  |  |
| 01.1.2 Meat | 20.00 | 98.6 | 97.3 | 0.1 | - | 3.2 | 2.1 | 1.7 | 0.8 | 1.5 | 1.4 |  |  | -1.2 |
| 01.1.3 Fish | 4.00 | 108.5 | 110.7 | 0.4 | -0.5 | 4.0 | 5.8 | 5.2 | 2.9 | 3.2 | 3.2 | 0.8 | 2.8 | 2.0 |
| 01.1.4 Milk, cheese and eggs | 12.00 | 100.7 | 99.7 | 0.5 | 0.3 | 4.6 | 3.7 | 2.7 | 2.2 | 2.7 | 2.7 | 2.5 | -0.8 | -1.0 |
| 01.1.5 Oils and fats | 2.00 | 104.2 | 110.0 | 0.2 | 1.7 | 9.0 | 14.1 | 6.1 | 5.6 | 11.8 | 0.1 | 0.9 | 4.0 | 5.5 |
| 01.1.6 Fruit | 9.00 | 108.9 | 109.7 | 2.9 | 0.7 | 3.4 | 2.2 | 2.6 | 1.9 | 2.3 | 2.5 | 2.7 | 3.0 | 0.7 |
| 01.1.7 Vegetables including potatoes and tubers | 13.00 | 99.2 | 101.8 | -0.2 | 0.9 | 0.9 | - | 1.9 | 1.8 | 1.2 | 3.0 | 2.8 | 1.5 | 2.6 |
| 01.1.8 Sugar, jam, syrups, chocolate and confectionery | 13.00 | 100.7 | 100.4 | 1.5 | 0.1 | 3.1 | 2.7 | 0.8 | 2.2 | 1.3 | 3.0 | 0.9 |  | -0.3 |
| 01.1.9 Food products (nec) | 2.00 | 102.1 | 102.7 | -0.9 | 3.3 | 1.0 | 1.6 | -0.6 |  |  | 1.6 |  | -3.5 | 0.5 |
| 01.2 Non-alcoholic beverages | 11.00 | 97.4 | 101.1 | -0.4 | -0.7 | 3.8 | 5.4 | 4.4 | 4.2 | 5.4 | 5.3 | 4.9 | 4.1 | 3.8 |
| 01.2.1 Coffee, tea and cocoa | 3.00 | 105.8 | 104.0 | -1.0 | -1.4 | 4.3 | 3.2 | 3.9 | 2.1 | 0.6 |  | -1.0 | -1.3 | -1.7 |
| 01.2.2 Mineral waters, soft drinks and juices | 8.00 | 94.7 | 100.2 | -0.1 | -0.5 | 3.7 | 6.2 | 4.7 | 5.0 | 7.2 | 7.3 | 7.1 | 6.2 | 5.8 |
| 02.1 Alcoholic beverages | 20.00 | 98.7 | 99.3 | -1.0 | -1.1 | 0.8 | 1.4 | 0.3 |  | -0.9 | 0.4 | 1.2 | 0.7 | 0.7 |
| 02.1.1 Spirits | 6.00 | 97.8 | 96.5 | -0.7 | -1.7 | -2.4 | -1.4 | -1.3 | 0.2 |  | -1.7 | 1.8 | -0.2 | -1.3 |
| 02.1.2 Wine | 9.00 | 97.9 | 98.4 | -0.9 | -1.5 | 3.4 | 2.5 | 1.1 | 1.1 | -2.0 | 0.9 | 0.6 | 1.2 | 0.6 |
| 02.1.3 Beer | 5.00 | 101.2 | 104.6 | -1.7 | 0.4 | 0.2 | 3.0 |  | -1.0 | 0.9 | 2.3 | 1.9 | 1.2 | 3.4 |
| 02.2 Tobacco | 22.00 | 112.4 | 123.8 | 0.1 | 3.4 | 5.8 | 6.1 | 7.2 | 7.3 | 7.3 | 7.2 | 6.5 |  | 10.2 |
| 03.1 Clothing | 58.00 | 107.6 | 107.1 | 1.3 | 1.7 | 2.6 | 1.7 | 1.3 |  | -0.5 | 0.3 |  |  | -0.5 |
| 03.1.2 Garments | 52.00 | 108.1 | 107.4 | 1.4 | 1.7 | 2.7 | 1.7 | 1.4 |  | -0.7 | 0.1 |  |  | -0.7 |
| 03.1.3 Other clothing and clothing accessories | 5.00 | 102.8 | 103.5 | 0.9 | 1.9 | 1.7 | 0.5 | -0.7 | -0.9 | 0.4 | 2.3 | 2.0 | -0.3 | 0.7 |
| 03.1.4 Cleaning, repair and hire of clothing | 1.00 | 105.5 | 108.4 | - | 0.3 | 2.3 | 2.3 | 2.4 | 2.5 | 2.7 | 2.5 | 2.5 | 2.4 | 2.7 |
| 03.2 Footwear including repairs | 12.00 | 102.0 | 100.2 | 0.6 | 0.7 | 1.8 | 1.7 | 2.1 | 1.1 |  |  |  |  | -1.8 |
| 04.1 Actual rentals for housing | 86.00 | 102.8 | 103.5 | - | 0.1 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 |
| 04.3 Regular maintenance and repair of the dwelling | 3.00 | 99.2 | 100.6 | -0.7 | 0.2 | 0.2 | 0.7 | 0.6 | 1.2 | 0.8 | 1.2 | 0.9 | 0.6 | 1.5 |
| 04.3.1 Materials for maintenance and repair | 1.00 | 96.7 | 99.8 | -1.4 | 0.6 | 0.2 | 1.5 | 1.0 | 2.7 | 1.3 | 2.4 | 1.8 | 1.2 | 3.2 |
| 04.3.2 Services for maintenance and repair | 2.00 | 101.8 | 102.5 | - | - | 0.8 | 0.9 | 1.0 | 1.0 | 1.0 | 0.8 | 0.9 | 0.7 | 0.7 |
| 04.4 Water supply and misc. services for the dwelling | 11.00 | 102.9 | 105.7 | - | - | 1.8 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| 04.4.1 Water supply | 5.00 | 101.8 | 104.1 | - | - | 1.4 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 04.4.3 Sewerage collection | 6.00 | 104.1 | 107.3 | - | - | 2.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 04.5 Electricity, gas and other fuels | 34.00 | 103.4 | 112.2 | 0.3 | -0.2 | 6.2 | 5.7 | 3.7 | 6.0 | 6.6 | 6.5 | 8.0 | 9.0 | 8.5 |
| 04.5.1 Electricity | 17.00 | 111.1 | 121.2 | - | - | 10.4 | 8.6 | 4.5 | 6.8 | 7.4 | 7.4 | 9.3 | 9.0 | 9.0 |
| 04.5.2 Gas | 15.00 | 93.4 | 100.4 | - | - | 0.6 | 1.6 | 1.1 | 3.7 | 4.3 | 4.3 | 5.5 | 7.6 | 7.6 |
| 04.5.3 Liquid fuels | 1.00 | 119.8 | 145.7 | 9.2 | -5.6 | 23.0 | 23.3 | 37.1 | 38.3 | 35.9 | 31.5 | 32.6 | 40.7 | 21.6 |
| 04.5.4 Solid fuels | 1.00 | 104.0 | 104.9 | 1.0 | -0.8 | 2.3 | 2.1 | 0.7 | 0.8 | 1.4 | 1.6 | 1.2 | 2.7 | 0.9 |
| 05.1 Furniture, furnishings and carpets | 22.00 | 104.4 | 104.8 | 0.3 | 0.8 | 1.6 |  |  |  |  |  |  | -0.2 | 0.4 |
| 05.1.1 Furniture and furnishings | 18.00 | 103.9 | 104.0 | 0.5 | 0.8 | 1.7 |  |  |  |  |  |  | -0.2 | 0.1 |
| 05.1.2 Carpets and other floor coverings | 4.00 | 106.0 | 107.0 | -0.8 | 0.8 | 0.5 | 2.2 | 0.6 | 0.5 | -0.4 | 0.5 | 0.1 | -0.6 | 1.0 |
| 05.2 Household textiles | 7.00 | 101.1 | 102.6 | 1.1 | 1.8 | 1.0 | 2.0 | -0.4 | 0.5 |  |  | -0.9 | 0.7 | 1.4 |
| 05.3 Household appliances, fitting and repairs | 9.00 | 106.9 | 108.5 | -0.2 | -1.8 | 7.5 | 4.3 | 8.7 | 7.2 | 5.9 | 4.9 | 3.7 | 3.1 | 1.5 |
| 05.3.1/2 Major appliances and small electric goods | 8.00 | 107.4 | 109.1 | -0.2 | -2.0 | 8.4 | 4.8 | 9.8 | 8.1 | 6.6 | 5.4 | 4.1 | 3.4 | 1.6 |
| 05.3.3 Repair of household appliances | 1.00 | 103.2 | 104.1 | 0.1 | 0.1 | 0.8 | 0.9 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| 05.4 Glassware, tableware and household utensils | 5.00 | 100.4 | 100.5 | 1.4 | -0.8 | -0.2 | 2.0 |  | -0.3 |  | -0.4 | 1.5 | 2.3 | - |
| 05.5 Tools and equipment for house and garden | 5.00 | 103.2 | 108.0 | 0.4 | - | 6.4 | 7.5 | 6.7 | 7.7 | 5.7 | 4.7 | 3.6 | 5.1 | 4.7 |
| 05.6 Goods and services for routine maintenance | 13.00 | 103.4 | 102.6 | -0.5 | 0.1 | 1.8 | 1.0 | 2.3 | 1.7 | 0.7 | -0.1 | 0.5 |  | -0.8 |
| 05.6.1 Non-durable household goods | 5.00 | 97.2 | 91.5 | -1.6 | 0.1 | 0.2 | -1.7 | 1.5 |  | -2.9 | -4.6 | -3.3 | -7.4 | $-5.8$ |
| 05.6.2 Domestic services and household services | 8.00 | 107.4 | 110.0 | 0.2 | - | 2.8 | 2.8 | 2.8 | 3.0 | 2.9 | 2.7 | 2.9 | 2.6 | 2.5 |
| 06.1 Medical products, appliances and equipment | 10.00 | 103.2 | 104.6 | - | -0.1 | 1.6 | 1.8 | 1.1 | 1.1 | 0.9 | 1.5 | 1.8 | 1.4 | 1.3 |
| 06.1.1 Pharmaceutical products | 6.00 | 104.3 | 106.6 | -0.2 | -0.2 | 2.7 | 3.0 | 1.9 | 2.0 | 1.4 | 2.1 | 2.8 | 2.2 | 2.2 |
| 06.1.2/3 Other medical and therapeutic equipment | 4.00 | 101.6 | 101.6 | 0.3 | - | 0.1 | 0.1 | -0.1 | -0.2 | 0.2 | 0.5 | 0.5 | 0.3 | 0.1 |

[^2]|  | Weights 2018 | Index (2015=100) |  | Percentage change over 1 month |  | Percentage change over 12 months |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2017 | 2018 | 2017 |  | 20182018 |  | 8201 | 20182 |  | $\begin{gathered} 20182 \\ \text { Aug } \end{gathered}$ | 201820182018 |  |  |
|  |  | Nov | Nov | Nov |  |  | Apr |  | Jun |  |  | Sep | Oct | Nov |
| 06.2 Out-patient services | 8.00 | 105.4 | 107.9 | 0.1 | 0.1 | 2.8 | 2.6 | 2.4 | 2.5 | 2.5 | 2.5 | 2.5 | 2.4 | 2.4 |
| 06.2.1/3 Medical services \& paramedical services | 5.00 | 103.0 | 104.7 | 0.1 | 0.1 | 1.6 | 1.9 | 1.6 | 1.8 | 1.8 | 1.6 | 1.7 | 1.7 | 1.7 |
| 06.2.2 Dental services | 3.00 | 108.1 | 111.9 | 0.2 | - | 3.8 | 3.8 | 3.6 | 3.8 | 3.9 | 3.9 | 3.8 | 3.7 | 3.5 |
| 06.3 Hospital services | 7.00 | 109.3 | 113.2 | - | - | 4.8 | 4.5 | 4.6 | 4.5 | 4.1 | 4.1 | 4.1 | 3.6 | 3.6 |
| 07.1 Purchase of vehicles | 49.00 | 100.9 | 104.1 | 0.7 | 0.4 | 2.4 | 2.9 | 3.6 | 4.4 | 3.8 | 4.1 | 4.3 | 3.5 | 3.1 |
| 07.1.1A New cars | 28.00 | 105.1 | 109.5 | 0.6 | 0.8 | 3.6 | 4.2 | 4.8 | 5.6 | 4.3 | 4.8 | 4.8 | 4.0 | 4.2 |
| 07.1.1B Second-hand cars | 18.00 | 94.2 | 96.0 | 1.3 | -0.1 | 0.7 | 1.0 | 2.2 | 3.1 | 3.2 | 3.2 | 3.9 | 3.3 | 1.9 |
| 07.1.2/3 Motorcycles and bicycles | 3.00 | 102.9 | 103.0 | -1.7 | -0.7 | 0.9 | 2.7 | 0.9 | 2.2 | 2.5 | 2.7 | 2.2 | -0.9 | 0.1 |
| 07.2 Operation of personal transport equipment | 73.00 | 107.1 | 114.0 | 0.7 | -0.5 | 2.9 | 3.5 | 5.7 | 7.1 | 7.6 | 7.4 | 7.1 | 7.7 | 6.5 |
| 07.2.1 Spare parts and accessories | 5.00 | 105.1 | 107.9 | - | 0.3 | 3.5 | 2.7 | 2.6 | 2.2 | 2.4 | 1.6 | 2.0 | 2.2 | 2.6 |
| 07.2.2 Fuels and lubricants | 31.00 | 107.2 | 116.7 | 1.6 | -1.1 | 0.3 | 3.1 |  | 11.6 |  |  | 10.8 | 11.9 | 8.9 |
| 07.2.3 Maintenance and repairs | 24.00 | 105.0 | 108.5 | - | 0.1 | 3.8 | 3.1 | 3.4 | 3.0 | 3.4 | 3.5 | 3.3 | 3.3 | 3.4 |
| 07.2.4 Other services | 13.00 | 110.1 | 118.8 | -0.1 | -0.3 | 7.3 | 5.6 | 6.1 | 6.4 | 6.7 | 7.2 | 7.8 | 8.1 | 7.9 |
| 07.3 Transport services | 34.00 | 105.8 | 109.9 | -2.0 | -1.3 |  |  | 4.1 | 3.5 | 4.7 | 6.4 | 4.2 | 3.1 | 3.9 |
| 07.3.1 Passenger transport by railway | 13.00 | 102.6 | 106.2 | - | 0.8 | 3.1 | 1.0 | 1.8 | 2.5 | 4.4 | 4.0 | 4.4 | 2.6 | 3.5 |
| 07.3.2 Passenger transport by road | 12.00 | 113.5 | 115.7 | 0.8 | -0.1 | 2.8 | 3.2 | 2.4 | 3.3 | 4.0 | 4.3 | 3.9 | 2.9 | 1.9 |
| 07.3.3 Passenger transport by air | 5.00 | 80.9 | 83.6 | -10.4 | -12.1 |  | -7.9 | 8.2 | 2.2 | 4.2 | 6.6 | 5.6 | 5.3 | 3.3 |
| 07.3.4 Passenger transport by sea and inland waterway | 4.00 | 96.3 | 103.8 | -5.1 | 4.4 |  |  | 7.5 | 4.7 |  |  |  |  | 7.8 |
| 08.1 Postal services | 1.00 | 104.1 | 106.6 | - | - | 2.1 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.4 | 2.4 |
| 08.2/3 Telephone and telefax equipment and services | 23.00 | 105.8 | 107.5 | 0.3 | - | -0.5 | 0.9 | 0.6 | 0.6 | 1.6 | 0.2 | 0.9 | 1.9 | 1.6 |
| 09.1 Audio-visual equipment and related products | 18.00 | 95.1 | 95.5 | -0.3 | 0.9 | -1.6 | -1.6 | -2.3 | -3.1 | -3.2 |  | -2.2 | -0.8 | 0.4 |
| 09.1.1 Reception and reproduction of sound and pictures | 5.00 | 102.3 | 93.7 | -1.0 | -2.4 |  | -2.7 |  | -6.4 | -8.2 |  | -7.3 | -7.0 | -8.3 |
| 09.1.2 Photographic, cinematographic and optical equipment | 2.00 | 96.6 | 92.8 | -0.6 | 0.6 |  | -2.5 |  | -4.5 | -2.0 |  | -4.2 | -5.1 | -3.9 |
| 09.1.3 Data processing equipment | 6.00 | 86.7 | 90.7 | -2.3 | 3.7 |  |  |  |  |  |  | -3.6 | -1.5 | 4.6 |
| 09.1.4 Recording media | 4.00 | 103.1 | 109.6 | 3.9 | 0.8 | 6.0 | 3.9 | 6.0 | 3.7 | 5.0 | 2.8 | 6.2 | 9.6 | 6.3 |
| 09.1.5 Repair of audio-visual equipment \& related products | 1.00 | 102.4 | 104.7 | - | - | 1.9 | 2.2 | 2.3 | 2.3 | 2.3 | 2.4 | 2.3 | 2.3 | 2.3 |
| 09.2 Oth. major durables for recreation \& culture | 16.00 | 108.9 | 111.2 | - | - | 5.2 | 4.0 | 3.9 | 4.0 | 5.1 | 5.1 | 5.0 | 2.1 | 2.1 |
| 09.2.1/2 Major durables for in/outdoor recreation | 16.00 | 108.9 | 111.2 | - | - | 5.2 | 4.0 | 3.9 | 4.0 | 5.1 | 5.1 | 5.0 | 2.1 | 2.1 |
| 09.3 Other recreational items, gardens and pets | 37.00 | 102.6 | 103.5 | 1.4 | - | 2.0 | 3.5 |  | -0.2 | 2.9 | 3.8 | 2.2 | 2.3 | 0.8 |
| 09.3.1 Games, toys and hobbies | 21.00 | 102.6 | 103.3 | 2.2 | - | 2.1 | 4.5 |  |  | 3.5 | 5.1 | 2.3 | 2.9 | 0.7 |
| 09.3.2 Equipment for sport and open-air recreation | 3.00 | 100.4 | 101.6 | -0.4 | -0.5 | 0.6 | 0.5 | 1.9 | 1.0 | 2.1 | 3.6 | 2.7 | 1.2 | 1.2 |
| 09.3.3 Gardens, plants and flowers | 4.00 | 101.4 | 102.9 | 0.3 | 1.2 | 3.1 | 3.2 | 1.7 | 3.7 | 2.7 | 2.1 | 1.5 | 0.6 | 1.5 |
| 09.3.4/5 Pets, related products and services | 9.00 | 104.0 | 104.6 | 0.8 | -0.3 | 1.6 | 1.9 | 1.8 | 1.9 | 1.7 | 1.5 | 1.6 | 1.7 | 0.6 |
| 09.4 Recreational and cultural services | 28.00 | 107.1 | 110.1 | 0.3 | -0.9 | 3.7 | 3.8 | 3.2 | 3.9 | 3.6 | 5.1 | 3.3 | 4.2 | 2.8 |
| 09.4.1 Recreational and sporting services | 8.00 | 109.2 | 112.4 | - | - | 2.6 | 3.1 | 3.1 | 3.1 | 2.9 | 3.0 | 3.0 | 3.0 | 3.0 |
| 09.4.2 Cultural services | 20.00 | 106.3 | 109.2 | 0.5 | -1.3 | 4.1 | 4.1 | 3.2 | 4.2 | 3.9 | 5.9 | 3.4 | 4.7 | 2.8 |
| 09.5 Books, newspapers and stationery | 12.00 | 111.9 | 113.9 | 2.1 | 0.6 | 4.3 | 6.7 | 5.8 | 5.7 | 3.7 | 4.2 | 2.4 | 3.2 | 1.7 |
| 09.5.1 Books | 4.00 | 117.3 | 116.6 | 4.3 | 1.3 | 6.8 | 11.2 |  | 9.7 | 3.6 | 6.8 | -0.6 | 2.4 | -0.6 |
| 09.5.2 Newspapers and periodicals | 4.00 | 112.0 | 116.8 | 1.2 | -0.7 | 5.0 | 7.8 | 5.4 | 6.1 | 5.2 | 5.6 | 5.4 | 6.3 | 4.3 |
| 09.5.3/4 Misc. printed matter, stationery, drawing materials | 4.00 | 108.3 | 109.9 | 1.2 | 1.4 | 2.3 | 2.8 | 2.3 | 2.8 | 2.5 | 1.5 | 2.4 | 1.3 | 1.5 |
| 09.6 Package holidays | 39.00 | 104.3 | 109.9 | 0.6 | 0.3 | 5.6 | 4.7 | 4.6 | 4.9 | 5.1 | 5.4 | 5.7 | 5.6 | 5.3 |
| 10.0 Education | 22.00 | 110.9 | 114.4 | - | - | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.9 | 3.1 | 3.1 |
| 11.1 Catering services | 94.00 | 106.2 | 109.0 | 0.3 | 0.3 | 2.7 | 2.8 | 2.8 | 2.9 | 2.8 | 2.9 | 2.8 | 2.7 | 2.6 |
| 11.1.1 Restaurants \& cafes | 86.00 | 106.5 | 109.2 | 0.3 | 0.3 | 2.8 | 2.9 | 2.8 | 2.9 | 2.8 | 2.9 | 2.7 | 2.6 | 2.6 |
| 11.1.2 Canteens | 8.00 | 103.7 | 106.9 | 0.8 | - | 1.8 | 2.1 | 2.4 | 3.0 | 3.4 | 3.4 | 3.5 | 3.9 | 3.1 |
| 11.2 Accommodation services | 27.00 | 108.9 | 112.0 | 0.3 | 1.5 | 2.0 | 2.5 | 1.8 | 1.7 | 1.5 | 1.4 | 1.6 | 1.7 | 2.9 |
| 12.1 Personal care | 30.00 | 98.8 | 100.1 | -0.3 | 0.4 | -1.6 | -1.3 | -1.0 | -0.5 | -0.6 |  | 0.9 | 0.6 | 1.3 |
| 12.1.1 Hairdressing and personal grooming establishments | 7.00 | 104.6 | 107.5 | - | 0.1 |  | 2.0 |  | 1.9 | 2.2 |  | 2.5 | 2.6 | 2.8 |
| 12.1.2/3 Appliances and products for personal care | 23.00 | 97.0 | 97.8 | -0.4 | 0.5 | -2.8 | -2.4 | -2.0 | -1.3 | -1.5 | -0.8 | 0.4 | -0.1 | 0.8 |
| 12.3 Personal effects (nec) | 15.00 | 104.0 | 104.8 | 0.2 | 1.1 |  |  |  | 0.1 | -0.3 | - | 0.1 | -0.2 | 0.8 |
| 12.3.1 Jewellery, clocks and watches | 10.00 | 107.0 | 107.2 | 0.3 | 0.5 |  | 2.4 |  | 1.3 | 0.5 |  | 1.2 | 0.1 | 0.2 |
| 12.3.2 Other personal effects | 5.00 | 100.5 | 102.3 | -0.2 | 2.2 | -2.9 | -1.0 |  | -2.2 | -2.0 | -1.9 | -1.9 | -0.5 | 1.9 |
| 12.4 Social protection | 18.00 | 108.9 | 112.5 | 0.3 | 0.3 | 3.6 | 3.5 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.3 |
| 12.5 Insurance | 8.00 | 118.1 | 113.0 | 0.6 | -1.6 | 4.5 | 3.3 | 1.7 | - | -2.1 | -2.2 | -1.7 | -2.1 | -4.3 |
| 12.5.2 House contents insurance | 2.00 | 104.1 | 108.4 | 0.4 | 0.5 | 8.0 | 8.7 | 6.1 | 4.1 | 2.8 | 2.6 | 5.5 | 4.1 | 4.1 |
| 12.5.3 Health insurance | 2.00 | 112.1 | 116.3 | - | - |  | 4.7 | 4.7 | 4.7 | 2.9 | 2.9 | 2.9 | 3.7 | 3.7 |
| 12.5.4 Transport insurance | 4.00 | 128.8 | 112.8 | 1.0 | -3.6 |  | -0.4 | -2.5 | -4.8 | -7.4 | -7.5 | -7.8 | -8.3- | -12.5 |
| 12.6 Financial services (nec) | 11.00 | 96.6 | 92.3 | -1.3 | -0.2 | -3.0 | -2.8 | -2.6 | -2.6 | -6.3 | -6.3 | -6.2 | -5.4 | -4.5 |
| 12.6.2 Other financial services (nec) | 11.00 | 96.6 | 92.3 | -1.3 | -0.2 | -3.0 | -2.8 | -2.6 | -2.6 | -6.3 | -6.3 | -6.2 | -5.4 | -4.5 |
| 12.7 Other services (nec) | 12.00 | 96.8 | 97.4 | 0.1 | 0.1 | -1.9 | -2.0 | -2.1 | -2.2 | -2.9 | -2.7 | -2.6 | 0.6 | 0.7 |



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

|  | Weights 2018 | Index (2015=100) |  | Percentage change over 1 month |  | Percentage change over 12 months |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2017 | 2018 | 2017 |  |  | $\begin{gathered} 20182 \\ \text { Apr } \end{gathered}$ | $\begin{aligned} & 20182 \\ & \text { May } \end{aligned}$ | $\begin{gathered} 20182 \\ \text { Jun } \end{gathered}$ |  |  | 01820182018 |  |  |
|  |  | Nov | Nov | Nov |  |  |  |  |  |  |  | Sep |  | Nov |
| 06.1 Medical products, appliances and equipment | 9.00 | 103.2 | 104.5 | - | -0.1 | 1.6 | 1.8 | 1.1 | 1.1 | 0.9 |  | 1.8 | 1.4 | 1.3 |
| 06.1.1 Pharmaceutical products | 5.00 | 104.3 | 106.6 | -0.2 | -0.2 | 2.7 | 3.0 | 1.9 | 2.0 | 1.4 |  | 2.8 | 2.2 | 2.2 |
| 06.1.2/3 Other medical and therapeutic equipment | 4.00 | 101.6 | 101.6 | 0.3 | - | 0.1 |  |  |  | 0.2 | 0.5 | 0.5 | 0.3 | 0.1 |
| 06.2 Out-patient services | 7.00 | 105.0 | 107.6 | 0.1 | 0.1 | 2.5 | 2.7 | 2.5 | 2.7 | 2.7 | 2.6 | 2.6 | 2.5 | 2.5 |
| 06.2.1/3 Medical services \& paramedical services | 4.00 | 103.0 | 104.7 | 0.1 | 0.1 | 1.6 | 1.9 | 1.6 | 1.8 | 1.8 | 1.6 | 1.7 | 1.7 | 1.7 |
| 06.2.2 Dental services | 3.00 | 108.1 | 111.9 | 0.2 | - | 3.8 | 3.8 | 3.6 | 3.8 | 3.9 | 3.9 | 3.8 | 3.7 | 3.5 |
| 06.3 Hospital services | 5.00 | 109.3 | 113.2 | - | - | 4.8 | 4.5 | 4.6 | 4.5 | 4.1 | 4.1 | 4.1 | 3.6 | 3.6 |
| 07.1 Purchase of vehicles | 38.00 | 100.9 | 104.1 | 0.7 | 0.4 | 2.4 | 2.9 | 3.6 | 4.5 | 3.8 | 4.1 | 4.3 | 3.5 | 3.2 |
| 07.1.1A New cars | 22.00 | 105.1 | 109.5 | 0.6 | 0.8 | 3.6 | 4.2 | 4.8 | 5.6 | 4.3 | 4.8 | 4.8 | 4.0 | 4.2 |
| 07.1.1B Second-hand cars | 14.00 | 94.2 | 96.0 | 1.3 | -0.1 | 0.7 | 1.0 | 2.2 | 3.1 | 3.2 | 3.2 | 3.9 | 3.3 | 1.9 |
| 07.1.2/3 Motorcycles and bicycles | 2.00 | 102.9 | 103.0 | -1.7 | -0.7 | 0.9 | 2.7 | 0.9 | 2.2 | 2.5 | 2.7 |  |  | 0.1 |
| 07.2 Operation of personal transport equipment | 58.00 | 106.9 | 113.8 | 0.7 | -0.5 | 2.9 | 3.5 | 5.7 | 7.1 | 7.6 | 7.4 | 7.2 | 7.7 | 6.5 |
| 07.2.1 Spare parts and accessories | 4.00 | 105.1 | 107.9 | - | 0.3 | 3.5 | 2.7 | 2.6 | 2.2 | 2.4 | 1.6 | 2.0 | 2.2 | 2.6 |
| 07.2.2 Fuels and lubricants | 25.00 | 107.2 | 116.7 | 1.6 | -1.1 | 0.3 | 3.1 | 8.0 |  |  |  |  | 11.9 | 8.9 |
| 07.2.3 Maintenance and repairs | 19.00 | 105.0 | 108.5 | - | 0.1 | 3.8 | 3.1 | 3.4 | 3.0 | 3.4 | 3.5 | 3.3 | 3.3 | 3.4 |
| 07.2.4 Other services | 10.00 | 110.1 | 118.8 | -0.1 | -0.3 | 7.3 | 5.6 | 6.1 | 6.4 | 6.7 | 7.2 | 7.8 | 8.1 | 7.9 |
| 07.3 Transport services | 28.00 | 105.6 | 109.1 | -1.9 | -1.2 |  | -0.9 | 3.5 | 2.8 | 4.0 | 5.5 | 3.6 | 2.6 | 3.3 |
| 07.3.1 Passenger transport by railway | 11.00 | 102.6 | 106.2 | - | 0.8 | 3.1 | 1.0 | 1.8 | 2.5 | 4.4 | 4.0 | 4.4 | 2.6 | 3.5 |
| 07.3.2 Passenger transport by road | 10.00 | 113.5 | 115.7 | 0.8 | -0.1 | 2.8 |  | 2.4 | 3.3 | 4.0 | 4.3 | 3.9 | 2.9 | 1.9 |
| 07.3.3 Passenger transport by air | 4.00 | 80.9 | 83.6 | -10.4 | -12.1 |  |  | 8.2 | 2.2 | 4.2 |  | 5.6 | 5.3 | 3.3 |
| 07.3.4 Passenger transport by sea and inland waterway | 3.00 | 96.3 | 103.8 | -5.1 | 4.4 |  |  | 7.5 | 4.7 |  |  | -1.4 |  | 7.8 |
| 08.1 Postal services | 1.00 | 104.1 | 106.6 | - | - | 2.1 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.4 | 2.4 |
| 08.2/3 Telephone and telefax equipment and services | 19.00 | 105.8 | 107.5 | 0.3 | - | -0.5 | 0.9 | 0.6 | 0.6 | 1.6 | 0.2 | 0.9 | 1.9 | 1.6 |
| 09.1 Audio-visual equipment and related products | 14.00 | 95.6 | 96.3 | - | 0.9 | -1.0 | -1.3 | -1.9 | -3.1 |  |  |  |  | 0.8 |
| 09.1.1 Reception and reproduction of sound and pictures | 4.00 | 102.3 | 93.7 | -1.0 | -2.4 |  | -2.7 | -6.2 | -6.4 |  |  | -7.3 |  | -8.3 |
| 09.1.2 Photographic, cinematographic and optical equipment | 1.00 | 96.6 | 92.8 | -0.6 | 0.6 | -5.2 | -2.5 | -3.7 | -4.5 | -2.0 | -2.8 | -4.2 | -5.1 | -3.9 |
| 09.1.3 Data processing equipment | 5.00 | 86.7 | 90.7 | -2.3 | 3.7 |  | -4.5 | -4.6 | -5.5 | -6.0 | -7.6 | -3.6 | -1.5 | 4.6 |
| 09.1.4 Recording media | 3.00 | 103.1 | 109.6 | 3.9 | 0.8 | 6.0 | 3.9 | 6.0 | 3.7 | 5.0 | 2.8 | 6.2 | 9.6 | 6.3 |
| 09.1.5 Repair of audio-visual equipment \& related products | 1.00 | 102.4 | 104.7 | - | - | 1.9 | 2.2 | 2.3 | 2.3 | 2.3 | 2.4 | 2.3 | 2.3 | 2.3 |
| 09.2 Oth. major durables for recreation \& culture | 14.00 | 108.9 | 111.2 | - |  | 5.2 |  |  |  | 5.1 | 5.1 | 5.0 | 2.1 | 2.1 |
| 09.2.1/2 Major durables for in/outdoor recreation | $14.00$ | 108.9 | 111.2 | - | - | 5.2 |  |  |  | 5.1 | 5.1 | 5.0 | 2.1 | 2.1 |
| 09.3 Other recreational items, gardens and pets | 29.00 | 102.5 | 103.5 | 1.4 | - | 2.0 | 3.3 |  | -0.4 | 2.8 | 3.6 | 2.1 | 2.3 | 0.9 |
| 09.3.1 Games, toys and hobbies | 17.00 | 102.6 | 103.3 | 2.2 | - | 2.1 | 4.5 |  |  | 3.5 | 5.1 | 2.3 | 2.9 | 0.7 |
| 09.3.2 Equipment for sport and open-air recreation | 2.00 | 100.4 | 101.6 | -0.4 | -0.5 | 0.6 | 0.5 | 1.9 | 1.0 | 2.1 | 3.6 | 2.7 | 1.2 | 1.2 |
| 09.3.3 Gardens, plants and flowers | 3.00 | 101.4 | 102.9 | 0.3 | 1.2 | 3.1 | 3.2 | 1.7 | 3.7 | 2.7 | 2.1 | 1.5 | 0.6 | 1.5 |
| 09.3.4/5 Pets, related products and services | 7.00 | 104.0 | 104.6 | 0.8 | -0.3 | 1.6 | 1.9 | 1.8 | 1.9 | 1.7 | 1.5 | 1.6 | 1.7 | 0.6 |
| 09.4 Recreational and cultural services | 23.00 | 107.1 | 110.2 | 0.3 | -0.9 | 3.7 | 3.8 | 3.2 | 3.9 | 3.6 | 5.0 | 3.3 | 4.2 | 2.8 |
| 09.4.1 Recreational and sporting services | 7.00 | 109.2 | 112.4 | - |  | 2.6 | 3.1 |  | 3.1 | 2.9 |  | 3.0 | 3.0 | 3.0 |
| 09.4.2 Cultural services | 16.00 | 106.3 | 109.2 | 0.5 | -1.3 | 4.1 | 4.1 | 3.2 | 4.2 | 3.9 | 5.9 | 3.4 | 4.7 | 2.8 |
| 09.5 Books, newspapers and stationery | 9.00 | 112.6 | 114.5 | 2.3 | 0.6 | 4.8 |  |  | 6.3 | 3.8 |  | 2.4 | 3.3 | 1.7 |
| 09.5.1 Books | 3.00 | 117.3 | 116.6 | 4.3 | 1.3 | 6.8 | 11.2 | 11.4 | 9.7 | 3.6 |  | -0.6 | 2.4 | -0.6 |
| 09.5.2 Newspapers and periodicals | 3.00 | 112.0 | 116.8 | 1.2 | -0.7 | 5.0 | 7.8 | 5.4 | 6.1 | 5.2 | 5.6 | 5.4 | 6.3 | 4.3 |
| 09.5.3/4 Misc. printed matter, stationery, drawing materials | 3.00 | 108.3 | 109.9 | 1.2 | 1.4 | 2.3 | 2.8 | 2.3 | 2.8 | 2.5 | 1.5 | 2.4 | 1.3 | 1.5 |
| 09.6 Package holidays | 31.00 | 104.3 | 109.9 | 0.6 | 0.3 | 5.6 | 4.7 | 4.6 | 4.9 | 5.1 | 5.4 | 5.7 | 5.6 | 5.3 |
| 10.0 Education | 18.00 | 110.9 | 114.4 | - | - | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.9 | 3.1 | 3.1 |
| 11.1 Catering services | 75.00 | 106.2 | 109.0 | 0.3 | 0.3 | 2.7 | 2.8 |  | 2.9 | 2.8 |  | 2.8 | 2.7 | 2.6 |
| 11.1.1 Restaurants \& cafes | 69.00 | 106.5 | 109.2 | 0.3 | 0.3 | 2.8 | 2.9 |  | 2.9 | 2.8 |  | 2.7 |  | 2.6 |
| 11.1.2 Canteens | 6.00 | 103.7 | 106.9 | 0.8 | - | 1.8 | 2.1 | 2.4 | 3.0 | 3.4 | 3.4 | 3.5 | 3.9 | 3.1 |
| 11.2 Accommodation services | 22.00 | 108.9 | 112.0 | 0.3 | 1.5 | 2.0 | 2.5 | 1.8 | 1.7 | 1.5 | 1.4 | 1.6 | 1.7 | 2.9 |
| 12.1 Personal care | 25.00 | 98.8 | 100.1 | -0.3 | 0.4 |  | -1.3 | -1.1 | -0.5 | -0.7 | - |  | 0.6 | 1.3 |
| 12.1.1 Hairdressing and personal grooming establishments | 6.00 | 104.6 | 107.5 | - | 0.1 |  |  |  |  |  |  |  |  | 2.8 |
| 12.1.2/3 Appliances and products for personal care | 19.00 | 97.0 | 97.8 | -0.4 | 0.5 | -2.8 |  | -2.0 | -1.3 | -1.5 |  |  |  | 0.8 |
| 12.3 Personal effects (nec) | 12.00 | 104.1 | 104.9 | 0.2 | 1.1 |  | 1.2 |  |  | -0.3 | - |  |  | 0.8 |
| 12.3.1 Jewellery, clocks and watches | 8.00 | 107.0 | 107.2 | 0.3 | 0.5 |  | 2.4 |  |  |  |  | 1.2 |  | 0.2 |
| 12.3.2 Other personal effects | 4.00 | 100.5 | 102.3 | -0.2 | 2.2 | -2.9 | -1.0 | 0.6 | -2.2 | -2.0 | -1.9 | -1.9 | -0.5 | 1.9 |
| 12.4 Social protection | 14.00 | 108.9 | 112.5 | 0.3 | 0.3 | 3.6 | 3.5 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.3 |
| 12.5 Insurance | 7.00 | 117.3 | 113.4 | 0.5 | -1.4 |  | 3.6 |  | 0.5 | -1.6 | -1.7 | -1.1 | -1.5 | -3.3 |
| 12.5.2 House contents insurance | 2.00 | 104.1 | 108.4 | 0.4 | 0.5 | 8.0 | 8.7 |  | 4.1 |  |  | 5.5 | 4.1 | 4.1 |
| 12.5.3 Health insurance | 2.00 | 112.1 | 116.3 | - | - |  | 4.7 | 4.7 | 4.7 | 2.9 | 2.9 | 2.9 | 3.7 | 3.7 |
| 12.5.4 Transport insurance | 3.00 | 128.8 | 112.8 | 1.0 | -3.6 |  | -0.4 | -2.5 | -4.8 | -7.4 | -7.5 | -7.8 | -8.3 | -12.5 |
| 12.6 Financial services (nec) | 9.00 | 96.6 | 92.3 | -1.3 | -0.2 | -3.0 | -2.8 | -2.6 | -2.6 | -6.3 | -6.3 | -6.2 | -5.4 | -4.5 |
| 12.6.2 Other financial services (nec) | 9.00 | 96.6 | 92.3 | -1.3 | -0.2 | -3.0 | -2.8 | -2.6 | -2.6 | -6.3 | -6.3 | -6.2 | -5.4 | -4.5 |
| 12.7 Other services (nec) | 10.00 | 96.8 | 97.4 | 0.1 | 0.1 | -1.9 | -2.0 | -2.1 | -2.2 | -2.9 | -2.7 | -2.6 | 0.6 | 0.7 |

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

|  | Food and nonalcoholic 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 | CP (overall index) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COICOP Division | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 |  |
| Weights |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | CHZR | CHZS | CHZT | CHZU | CHZV | CHZW | CHZX | CHZY | CHZZ | CJUU | CJUV | CJUW | CHZQ |
| 2018 | 101.00 | 42.00 | 70.00 | 134.00 | 61.00 | 25.00 | 156.00 | 24.00 | 150.00 | 22.00 | 121.00 | 94.00 | 1000.00 |
| Monthly indices (2015=100) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | D7BU | D7BV | D7BW | D7BX | D7BY | D7BZ | D7C2 | D7C3 | D7C4 | D7C5 | D7C6 | D7C7 | D7BT |
| 2016 Nov | 97.2 | 101.8 | 103.7 | 100.5 | 100.8 | 102.1 | 100.7 | 103.8 | 101.2 | 107.9 | 103.5 | 101.8 | 101.4 |
| Dec | 97.9 | 101.3 | 102.7 | 100.7 | 101.7 | 102.2 | 103.7 | 103.2 | 101.2 | 107.9 | 103.5 | 101.5 | 101.9 |
| 2017 Jan | 98.1 | 103.6 | 98.3 | 100.8 | 99.1 | 103.1 | 103.0 | 103.1 | 100.4 | 107.9 | 103.4 | 101.6 | 101.4 |
| Feb | 98.9 | 103.5 | 99.5 | 100.9 | 101.5 | 103.5 | 104.2 | 104.1 | 100.9 | 107.9 | 104.2 | 101.9 | 102.1 |
| Mar | 99.3 | 105.2 | 101.6 | 101.0 | 102.2 | 103.5 | 103.7 | 104.2 | 101.3 | 107.9 | 104.4 | 102.6 | 102.5 |
| Apr | 99.5 | 105.6 | 102.7 | 101.4 | 101.2 | 104.6 | 105.3 | 103.3 | 101.5 | 107.9 | 105.0 | 102.5 | 102.9 |
| May | 99.6 | 106.5 | 103.2 | 102.0 | 102.4 | 104.9 | 104.6 | 103.9 | 102.5 | 107.9 | 105.6 | 102.6 | 103.3 |
| Jun | 99.4 | 106.3 | 102.1 | 102.0 | 102.8 | 105.0 | 104.6 | 104.6 | 102.3 | 107.9 | 105.9 | 102.7 | 103.3 |
| Jul | 99.4 | 106.6 | 99.1 | 102.3 | 101.7 | 105.4 | 105.7 | 104.2 | 102.1 | 107.9 | 106.2 | 102.7 | 103.2 |
| Aug | 99.4 | 106.7 | 101.5 | 102.4 | 103.5 | 105.4 | 106.8 | 105.9 | 102.3 | 107.9 | 106.3 | 103.0 | 103.8 |
| 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 |
| Percentage change on a year earlier |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | D7G8 | D7G9 | D7GA | D7GB | D7GC | D7GD | D7GE | D7GF | D7GG | D7GH | D7GI | D7GJ | D7G7 |
| 2016 Nov | -2.0 | 1.7 | 0.9 | 0.2 | 0.8 | 2.3 | 2.5 | 2.6 | 0.7 | 4.3 | 2.6 | 1.1 | 1.2 |
| Dec | -1.1 | 2.4 | 1.2 | 0.4 | 0.6 | 2.4 | 3.7 | 1.7 | 0.9 | 4.3 | 2.8 | 1.0 | 1.6 |
| 2017 Jan | -0.5 | 2.4 | - | 0.6 | 0.5 | 2.0 | 5.7 | 2.1 | 0.9 | 4.3 | 3.0 | 0.8 | 1.8 |
| Feb | 0.2 | 2.8 | -0.1 | 0.7 | 1.1 | 2.3 | 6.9 | 2.2 | 1.6 | 4.3 | 3.2 | 1.1 | 2.3 |
| Mar | 1.2 | 4.9 | 0.9 | 1.1 | 1.1 | 2.2 | 4.7 | 2.8 | 1.6 | 4.3 | 2.9 | 1.8 | 2.3 |
| Apr | 1.5 | 4.4 | 2.4 | 1.6 | 1.7 | 2.3 | 6.4 | 1.7 | 1.0 | 4.3 | 3.1 | 1.7 | 2.7 |
| May | 2.1 | 4.9 | 3.1 | 2.1 | 2.4 | 2.4 | 4.7 | 1.4 | 2.3 | 4.3 | 3.1 | 1.7 | 2.9 |
| Jun | 2.3 | 5.1 | 2.7 | 2.0 | 3.2 | 2.4 | 3.7 | 1.5 | 1.5 | 4.3 | 3.3 | 1.7 | 2.6 |
| Jul | 2.6 | 5.1 | 3.2 | 2.2 | 3.8 | 2.7 | 3.1 | 0.8 | 1.4 | 4.3 | 3.1 | 1.9 | 2.6 |
| Aug | 2.1 | 4.5 | 4.6 | 2.2 | 4.2 | 2.6 | 3.2 | 2.2 | 1.8 | 4.3 | 3.5 | 1.9 | 2.9 |
| 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 |

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.

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

|  | Food and nonalcoholic 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L5CZ | L5D2 | L5D3 | L5D4 | L5D5 | L5D6 | L5D7 | L5D8 | L5D9 | L5DA | L5DB | L5DC | L5CY |
| 2018 | 83.00 | 34.00 | 57.00 | 301.00 | 48.00 | 21.00 | 124.00 | 20.00 | 120.00 | 18.00 | 97.00 | 77.00 | 1000.00 |
| Monthly indices (2015=100) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L523 | L524 | L525 | L5PG | L527 | L528 | L529 | L52A | L52B | L52C | L52D | L52E | L522 |
| 2016 Nov | 97.1 | 101.9 | 103.7 | 102.4 | 100.8 | 102.1 | 100.8 | 103.8 | 101.3 | 107.9 | 103.4 | 101.7 | 101.8 |
| Dec | 97.9 | 101.3 | 102.7 | 102.6 | 101.6 | 102.3 | 103.6 | 103.3 | 101.2 | 107.9 | 103.5 | 101.5 | 102.2 |
| 2017 Jan | 98.2 | 103.7 | 98.4 | 102.8 | 99.1 | 103.1 | 102.8 | 103.2 | 100.5 | 107.9 | 103.4 | 101.6 | 101.8 |
| Feb | 99.0 | 103.5 | 99.5 | 102.8 | 101.4 | 103.5 | 104.0 | 104.1 | 101.0 | 107.9 | 104.1 | 101.9 | 102.4 |
| Mar | 99.3 | 105.2 | 101.6 | 102.9 | 102.1 | 103.5 | 103.5 | 104.3 | 101.4 | 107.9 | 104.4 | 102.5 | 102.7 |
| Apr | 99.5 | 105.6 | 102.7 | 103.4 | 101.2 | 104.5 | 105.1 | 103.3 | 101.6 | 107.9 | 105.0 | 102.4 | 103.2 |
| May | 99.6 | 106.5 | 103.2 | 103.7 | 102.3 | 104.8 | 104.3 | 104.0 | 102.5 | 107.9 | 105.6 | 102.6 | 103.5 |
| Jun | 99.5 | 106.3 | 102.1 | 103.7 | 102.8 | 105.0 | 104.4 | 104.6 | 102.4 | 107.9 | 105.9 | 102.7 | 103.5 |
| Jul | 99.4 | 106.6 | 99.1 | 103.9 | 101.6 | 105.3 | 105.5 | 104.2 | 102.3 | 107.9 | 106.2 | 102.7 | 103.5 |
| Aug | 99.5 | 106.7 | 101.5 | 104.1 | 103.5 | 105.3 | 106.5 | 106.0 | 102.4 | 107.9 | 106.2 | 103.0 | 104.0 |
| Sep | 100.3 | 106.9 | 105.4 | 104.2 | 103.7 | 105.4 | 105.1 | 105.6 | 103.2 | 108.8 | 106.6 | 103.0 | 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 |
| Percentage change on a year earlier |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L55P | L55Q | L55R | L55S | L55T | L55U | L55V | L55W | L55X | L55Y | L55Z | L562 | L550 |
| 2016 Nov | -2.1 | 1.7 | 0.9 | 1.8 | 0.8 | 2.3 | 2.7 | 2.6 | 0.7 | 4.3 | 2.6 | 1.0 | 1.5 |
| Dec | -1.1 | 2.5 | 1.2 | 1.9 | 0.6 | 2.4 | 3.6 | 1.7 | 0.9 | 4.3 | 2.8 | 1.0 | 1.8 |
| 2017 Jan | -0.5 | 2.5 | - | 2.0 | 0.4 | 1.9 | 5.3 | 2.1 | 1.0 | 4.3 | 3.0 | 0.8 | 1.9 |
| Feb | 0.2 | 2.9 | - | 2.0 | 1.1 | 2.3 | 6.6 | 2.2 | 1.6 | 4.3 | 3.2 | 1.1 | 2.3 |
| Mar | 1.3 | 4.9 | 1.0 | 2.0 | 1.1 | 2.1 | 4.4 | 2.8 | 1.6 | 4.3 | 2.9 | 1.8 | 2.3 |
| Apr | 1.6 | 4.4 | 2.4 | 2.2 | 1.7 | 2.2 | 6.2 | 1.7 | 1.0 | 4.3 | 3.1 | 1.7 | 2.6 |
| May | 2.1 | 4.9 | 3.1 | 2.2 | 2.4 | 2.3 | 4.5 | 1.4 | 2.3 | 4.3 | 3.1 | 1.7 | 2.7 |
| Jun | 2.4 | 5.1 | 2.7 | 2.1 | 3.2 | 2.3 | 3.5 | 1.5 | 1.6 | 4.3 | 3.3 | 1.8 | 2.6 |
| Jul | 2.6 | 5.1 | 3.2 | 2.2 | 3.7 | 2.6 | 3.0 | 0.8 | 1.5 | 4.3 | 3.1 | 1.9 | 2.6 |
| Aug | 2.2 | 4.5 | 4.6 | 2.2 | 4.2 | 2.5 | 3.2 | 2.2 | 1.9 | 4.3 | 3.5 | 2.0 | 2.7 |
| Sep | 3.1 | 4.3 | 3.3 | 2.2 | 4.0 | 2.2 | 4.0 | 2.0 | 2.6 | 2.9 | 3.1 | 1.5 | 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 |

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.

CPI: Detailed goods and services breakdown ${ }^{1}$

|  | Weights$2018$ | Index (2015=100) |  |  |  |  | Percentage change over 12 months |  |  |  |  |  | Percentage change over 1 month$2018$Nov |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{r} 2018 \\ \text { Jul } \end{array}$ | $\begin{array}{r} 2018 \\ \text { Aug } \end{array}$ | $\begin{array}{r} 2018 \\ \text { Sep } \end{array}$ | $\begin{array}{rr} 2018 & 2018 \\ \text { Oct } & \text { Nov } \end{array}$ | $\begin{array}{r} 2018 \\ \text { Jun } \end{array}$ | $\begin{array}{r} 2018 \\ \text { Jul } \end{array}$ | $\begin{array}{r} 2018 \\ \text { Aug } \end{array}$ | $\begin{array}{r} 2018 \\ \text { Sep } \end{array}$ | $\begin{array}{r} 2018 \\ \text { Oct } \end{array}$ | $\begin{array}{r} 2018 \\ \text { Nov } \end{array}$ |  |
| CPI (overall index) | 1000.00 | 105.8 | 105.8 | 106.5 | 106.6 | 106.7107 .0 | 2.4 | 2.5 | 2.7 | 2.4 | 2.4 | 2.3 | 0.2 |
| All goods | 519.00 | 103.9 | 103.3 | 104.1 | 104.9 | 105.1105 .6 | 2.6 | 2.6 | 2.8 | 2.5 | 2.3 | 2.1 | 0.4 |
| Food, alcoholic beverages \& tobacco | 143.00 | 104.0 | 104.1 | 104.5 | 104.4 | 104.2104 .7 | 2.6 | 2.6 | 2.9 | 2.3 | 1.8 | 2.0 | 0.5 |
| Processed food \& non-alcoholic beverages | 55.00 | 101.9 | 102.6 | 102.6 | 102.2 | 101.2101 .1 | 2.4 | 2.7 | 2.6 | 1.7 | 0.9 | 0.4 | -0.1 |
| Non-processed food | 46.00 | 100.8 | 100.6 | 101.0 | 101.1 | 101.8102 .2 | 1.5 | 1.8 | 2.3 | 1.3 | 0.8 | 0.5 | 0.3 |
| Seasonal food | 26.00 | 102.7 | 102.1 | 103.1 | 103.6 | 105.4106 .1 | 2.1 | 1.9 | 2.9 | 2.5 | 2.2 | 1.9 | 0.6 |
| Meat | 20.00 |  | 98.6 | 98.4 | 98.0 | 97.497 .3 | 0.8 | 1.5 | 1.4 | -0.3 | -1.2 | -1.2 | - |
| Alcoholic beverages \& tobacco | 42.00 | 110.6 | 110.3 | 111.1 | 111.2 | 111.1112 .5 | 4.1 | 3.5 | 4.1 | 4.1 | 4.0 | 5.8 | 1.3 |
| Industrial goods | 376.00 | 103.9 | 103.0 | 104.0 | 105.1 | 105.5105 .9 | 2.5 | 2.6 | 2.7 | 2.6 | 2.5 | 2.2 | 0.4 |
| Energy | 65.00 | 111.2 | 111.7 | 112.2 | 113.8 | 115.5114 .8 | 8.7 | 9.3 | 8.9 | 9.3 | 10.4 | 8.7 | -0.6 |
| Electricity, gas \& miscellaneous energy | 33.00 | 105.6 | 107.1 | 107.1 | 108.6 | 110.8110 .8 | 5.2 | 5.8 | 5.8 | 7.4 | 8.2 | 8.1 | - |
| Liquid fuels, vehicle fuels \& lubricants | 32.00 | 116.2 | 115.5 | 116.6 | 118.2 | 119.3117 .8 | 12.3 | 13.0 | 12.2 | 11.4 | 12.7 | 9.3 | -1.3 |
| Non-energy industrial goods | 311.00 | 102.4 | 101.3 | 102.4 | 103.4 | 103.5104 .2 | 1.3 | 1.2 | 1.4 | 1.2 | 0.9 | 0.9 | 0.6 |
| Clothing \& footwear goods | 69.00 | 102.4 | 98.6 | 101.7 | 104.9 | 104.4106 .0 | 0.3 | -0.4 | 0.3 | -0.5 | -1.1 | -0.8 | 1.5 |
| Housing goods | 58.00 | 104.2 | 102.1 | 103.4 | 103.4 | 103.2103 .4 | 1.9 | 1.2 | 0.6 | 0.3 | 0.6 | 0.6 | 0.2 |
| Household goods | 52.00 | 104.2 | 102.0 | 103.4 | 103.4 | 103.2103 .4 | 1.8 | 1.0 | 0.4 | 0.1 | 0.5 | 0.4 | 0.2 |
| Water supply; materials for maintenance \& repair | 6.00 | 103.6 | 103.3 | 103.3 | 103.4 | 103.3103 .4 | 2.3 | 2.0 | 2.2 | 2.1 | 2.0 | 2.3 | 0.1 |
| Medical products, appliances \& equipment | 10.00 | 104.1 | 104.1 | 104.6 | 104.9 | 104.7104 .6 | 1.1 | 0.9 | 1.5 | 1.8 | 1.4 | 1.3 | -0.1 |
| Vehicles, spare parts \& accessories | 54.00 | 103.7 | 103.4 | 103.5 | 104.1 | 104.1104 .5 | 4.2 | 3.7 | 3.8 | 4.1 | 3.3 | 3.1 | 0.4 |
| Recreational goods | 82.00 |  | 102.5 | 102.3 | 103.0 | 104.1104 .4 | 0.7 | 2.1 | 2.2 | 1.7 | 1.7 | 1.1 | 0.3 |
| Audio-visual goods | 17.00 |  | 92.5 | 92.5 | 93.6 | 94.295 .0 | -3.4 | -3.5 | -4.9 | -2.4 | -1.0 | 0.3 | 0.9 |
| Other recreational goods | 65.00 | 104.2 | 105.7 | 105.3 | 106.0 | 107.2107 .3 | 1.9 | 3.6 | 4.2 | 2.9 | 2.4 | 1.3 | 0.1 |
| Miscellaneous goods | 38.00 |  | 98.1 | 99.3 | 99.8 | 99.7100 .4 | -0.8 | -1.1 | -0.5 | 0.3 | -0.1 | 0.8 | 0.7 |
| All services | 481.00 | 107.9 | 108.5 | 109.2 | 108.6 | 108.5108 .5 | 2.3 | 2.3 | 2.5 | 2.3 | 2.5 | 2.5 | - |
| Housing services | 105.00 | 103.8 | 104.0 | 104.1 | 104.3 | 104.3104 .3 | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 0.1 |
| Actual rentals for housing | 86.00 | 103.0 | 103.2 | 103.3 | 103.4 | 103.4103 .5 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.1 |
| Primary housing services | 10.00 | 106.3 | 106.5 | 106.7 | 106.9 | 106.6106 .7 | 2.9 | 2.6 | 2.5 | 3.2 | 2.9 | 2.9 | 0.1 |
| Other housing services | 9.00 | 108.5 | 108.5 | 108.7 | 108.9 | 109.3109 .4 | 2.8 | 2.7 | 2.5 | 2.7 | 2.4 | 2.3 | - |
| Travel \& transport services | 75.00 | 113.0 | 116.6 | 119.3 | 113.9 | 112.5111 .6 | 3.4 | 4.0 | 5.0 | 3.9 | 3.4 | 3.5 | -0.8 |
| Services for personal transport equipment | 37.00 | 110.7 | 111.4 | 111.7 | 112.0 | 112.2112 .1 | 4.2 | 4.5 | 4.8 | 4.9 | 5.0 | 5.0 | - |
| Transport services | 34.00 | 114.0 | 121.1 | 126.6 | 114.3 | 111.3109 .9 | 3.5 | 4.7 | 6.4 | 4.2 | 3.1 | 3.9 | -1.3 |
| Transport insurance | 4.00 | 117.7 | 117.8 | 118.4 | 118.9 | 117.0112 .8 | -4.8 | -7.4 | -7.5 | -7.8 | -8.3 | -12.5 | -3.6 |
| Communication | 24.00 | 105.3 | 105.9 | 106.3 | 106.6 | 107.4107 .4 | 0.7 | 1.6 | 0.3 | 0.9 | 1.9 | 1.6 | - |
| Recreational \& personal services | 197.00 | 108.5 | 108.7 | 109.3 | 109.4 | 109.4109 .7 | 3.2 | 3.1 | 3.4 | 3.2 | 3.3 | 3.2 | 0.3 |
| Package holidays \& accommodation | 66.00 | 108.2 | 108.7 | 109.3 | 110.0 | 109.7110 .5 | 3.4 | 3.3 | 3.6 | 3.8 | 3.9 | 4.3 | 0.8 |
| Other recreational \& personal services | 131.00 | 108.5 | 108.5 | 109.1 | 109.0 | 109.2109 .2 | 3.0 | 2.9 | 3.3 | 2.9 | 3.0 | 2.7 | - |
| Catering services | 94.00 | 108.1 | 108.1 | 108.4 | 108.6 | 108.7109 .0 | 2.9 | 2.8 | 2.9 | 2.8 | 2.7 | 2.6 | 0.3 |
| Non-catering recreational \& personal services | 37.00 | 109.6 | 109.3 | 111.1 | 109.9 | 110.2109 .5 | 3.5 | 3.3 | 4.4 | 3.1 | 3.8 | 2.8 | -0.7 |
| Miscellaneous \& other services | 80.00 | 106.8 | 106.3 | 106.3 | 106.7 | 107.3107 .4 | 1.5 | 0.8 | 0.8 | 0.9 | 1.5 | 1.7 | 0.1 |
| Miscellaneous services | 43.00 | 103.2 | 102.2 | 102.2 | 102.4 | 102.5102 .6 | 0.2 | -1.0 | -1.0 | -0.9 | 0.3 | 0.6 | 0.1 |
| Medical services | 15.00 | 110.5 | 110.7 | 110.8 | 110.9 | 110.5110 .6 | 3.3 | 3.1 | 3.1 | 3.1 | 2.9 | 2.9 | - |
| Education | 22.00 | 110.9 | 110.9 | 110.9 | 112.0 | 114.4114 .4 | 2.8 | 2.8 | 2.8 | 2.9 | 3.1 | 3.1 | - |
| Special aggregates |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durables | 118.00 | 103.4 | 102.4 | 103.4 | 103.6 | 103.5103 .9 | 2.3 | 1.8 | 1.8 | 1.9 | 1.4 | 1.5 | 0.3 |
| Semi-durables | 128.00 | 101.7 | 100.1 | 101.7 | 104.0 | 104.3105 .4 | 0.5 | 1.1 | 1.4 | 0.5 | 0.7 | 0.3 | 1.0 |
| Non-durables | 65.00 | 101.9 | 101.5 | 101.4 | 101.6 | 101.9102 .1 | 0.9 | 0.4 | 0.6 | 1.2 | 0.6 | 0.8 | 0.2 |
| Seasonal food | 26.00 | 102.7 | 102.1 | 103.1 | 103.6 | 105.4106 .1 | 2.1 | 1.9 | 2.9 | 2.5 | 2.2 | 1.9 | 0.6 |
| Non-seasonal food | 64.00 | 100.6 | 101.2 | 101.2 | 100.7 | 99.999 .9 | 1.6 | 1.9 | 1.8 | 0.6 | -0.3 | -0.7 | 0.1 |
| Energy, food, alcoholic beverages \& tobacco | 208.00 | 106.3 | 106.5 | 106.9 | 107.3 | 107.7107 .8 | 4.5 | 4.7 | 4.8 | 4.5 | 4.4 | 4.1 | 0.1 |
| Energy \& unprocessed food | 111.00 | 106.8 | 107.0 | 107.5 | 108.5 | 109.7109 .5 | 5.7 | 6.2 | 6.2 | 6.0 | 6.4 | 5.3 | -0.3 |
| Energy \& seasonal food | 91.00 | 108.8 | 108.9 | 109.6 | 110.9 | 112.6112 .2 | 6.8 | 7.2 | 7.2 | 7.4 | 8.0 | 6.7 | -0.3 |
| Tobacco | 22.00 | 119.3 | 119.5 | 119.2 | 119.3 | 119.7123 .8 | 7.3 | 7.3 | 7.2 | 6.5 | 6.7 | 10.2 | 3.4 |
| Housing, water, electricity, gas \& other fuels | 134.00 | 104.2 | 104.6 | 104.7 | 105.2 | 105.8105 .8 | 2.1 | 2.3 | 2.3 | 2.7 | 2.9 | 2.8 |  |
| Education, health \& social protection ${ }^{2}$ | 65.00 | 109.8 | 110.0 | 110.1 | 110.6 | 111.3111 .4 | 2.8 | 2.7 | 2.8 | 2.9 | 2.8 | 2.8 | 0.1 |
| All items excluding |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Energy ${ }^{3}$ | 935.00 | 105.5 | 105.4 | 106.2 | 106.2 | 106.2106 .5 | 2.0 | 2.0 | 2.2 | 1.9 | 1.8 | 1.9 | 0.3 |
| Energy, food, alcoholic beverages \& tobacco | 792.00 | 105.7 | 105.6 | 106.5 | 106.5 | 106.5106 .8 | 1.9 | 1.9 | 2.1 | 1.9 | 1.9 | 1.8 | 0.3 |
| Energy \& unprocessed food | 889.00 | 105.7 | 105.7 | 106.5 | 106.5 | 106.4106 .7 | 2.0 | 2.0 | 2.2 | 2.0 | 1.9 | 1.9 | 0.3 |
| Seasonal food | 974.00 | 105.9 | 105.9 | 106.6 | 106.7 | 106.8107 .0 | 2.5 | 2.5 | 2.6 | 2.4 | 2.4 | 2.3 | 0.2 |
| Energy \& seasonal food | 909.00 | 105.6 | 105.5 | 106.3 | 106.3 | 106.2106 .5 | 2.0 | 2.0 | 2.2 | 1.9 | 1.8 | 1.9 | 0.3 |
| Tobacco | 978.00 | 105.5 | 105.5 | 106.3 | 106.4 | 106.4106 .6 | 2.3 | 2.4 | 2.5 | 2.3 | 2.3 | 2.1 | 0.1 |
| Alcoholic beverages \& tobacco | 958.00 | 105.6 | 105.6 | 106.3 | 106.5 | 106.5106 .7 | 2.4 | 2.4 | 2.6 | 2.3 | 2.3 | 2.2 | 0.2 |
| Liquid fuels, vehicle fuels \& lubricants | 968.00 | 105.5 | 105.4 | 106.2 | 106.3 | 106.3106 .6 | 2.1 | 2.1 | 2.3 | 2.1 | 2.1 | 2.1 | 0.3 |
| Housing, water, electricity, gas \& other fuels | 866.00 | 106.0 | 105.9 | 106.8 | 106.8 | 106.8107 .1 | 2.5 | 2.5 | 2.7 | 2.4 | 2.3 | 2.2 | 0.3 |
| Education, health \& social protection | 935.00 | 105.5 | 105.5 | 106.3 | 106.4 | 106.4106 .7 | 2.4 | 2.5 | 2.6 | 2.4 | 2.4 | 2.3 | 0.2 |

[^3]2 The coverage of this special aggregate has changed extensively since January 2000, when Social protection was first included and extentions 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.


[^4]Percentage change over 12 months

|  | Goods components |  |  |  |  | Services components |  |  |  |  | $\begin{array}{r} \text { All } \\ \text { services } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Food \& nonalcoholic beverages | Alcoholic beverages \& tobacco | Energy ${ }^{1}$ | Non-energy industrial goods ${ }^{2}$ | $\begin{aligned} & \text { All } \\ & \text { goods } \end{aligned}$ | Housing services ${ }^{3}$ | Travel \& transport services ${ }^{3}$ | Recreational \& personal services ${ }^{3}$ | Communication | Miscellaneous \& other services ${ }^{3}$ |  |
| Weights |  |  |  |  |  |  |  |  |  |  |  |
|  | CHZR | CHZS | A9F3 | A9ER | ICVH | A9FG | A9FJ | A9FL | CHZY | A9FQ | ICVI |
| 2018 | 101.00 | 42.00 | 65.00 | 311.00 | 519.00 | 105.00 | 75.00 | 197.00 | 24.00 | 80.00 | 481.00 |
| Monthly |  |  |  |  |  |  |  |  |  |  |  |
|  | D7G8 | D7G9 | DKL5 | DKK3 | D7NM | DKN2 | DKN5 | DKN7 | D7GF | DKO4 | D7NN |
| 2015 Nov | -2.4 | 1.4 | -8.0 | -0.6 | -1.9 | 2.6 | 2.9 | 1.9 | 2.9 | 3.0 | 2.4 |
| Dec | -2.9 | 0.3 | -7.3 | -0.9 | -2.1 | 2.7 | 5.8 | 1.8 | 2.7 | 3.2 | 2.9 |
| 2016 Jan | -2.6 | 1.3 | -5.4 | -0.5 | -1.5 | 2.7 | 2.7 | 1.7 | 2.2 | 3.1 | 2.3 |
| Feb | -2.3 | 1.2 | -5.5 | -0.7 | -1.6 | 2.7 | 2.4 | 1.9 | 2.1 | 3.1 | 2.4 |
| Mar | -2.7 | 1.0 | -6.2 | -0.5 | -1.6 | 2.7 | 5.2 | 2.1 | 1.4 | 3.1 | 2.8 |
| Apr | -2.5 | 1.3 | -5.6 | -0.7 | -1.6 | 2.0 | 2.6 | 2.3 | 1.7 | 3.1 | 2.4 |
| May | -2.8 | 1.0 | -4.9 | -1.0 | -1.8 | 1.9 | 3.0 | 2.4 | 2.8 | 3.3 | 2.6 |
| Jun | -2.9 | 0.5 | -4.1 | -0.8 | -1.6 | 2.0 | 4.1 | 2.4 | 3.7 | 3.1 | 2.8 |
| Jul | -2.6 | 1.8 | -3.4 | -0.9 | -1.4 | 1.5 | 4.0 | 2.5 | 3.6 | 2.9 | 2.7 |
| Aug | -2.2 | 1.4 | -2.6 | -1.2 | -1.4 | 1.5 | 4.8 | 2.4 | 4.1 | 2.9 | 2.8 |
| Sep | -2.3 | 1.7 | -0.1 | -0.3 | -0.5 | 1.4 | 3.1 | 2.5 | 3.6 | 3.3 | 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 |

[^5]Consumer Prices Index: Goods and Services Indices and Special Aggregates' which can be downloaded from: http://webarchive.nation alarchives.gov.uk/20160105160709/http://ons.gov.uk/

|  | Goods components |  |  |  |  | Services components |  |  |  |  | $\begin{array}{r} \text { All } \\ \text { services } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Food \& nonalcoholic beverages | Alcoholic beverages \& tobacco | Energy ${ }^{1}$ | Non-energy industrial goods ${ }^{2}$ | $\begin{array}{r} \text { All } \\ \text { goods } \end{array}$ | Housing services ${ }^{3}$ | Travel \& transport services ${ }^{3}$ | Recreational \& personal services ${ }^{3}$ | Communication | Miscellaneous \& other services ${ }^{3}$ |  |
| Weights |  |  |  |  |  |  |  |  |  |  |  |
|  | L5CZ | L5D2 | L5NU | L5NX | L5DD | L508 | L5OC | L5OE | L5D8 | L5P4 | L5DE |
| 2018 | 83.00 | 34.00 | 52.00 | 249.00 | 418.00 | 278.00 | 60.00 | 159.00 | 20.00 | 65.00 | 582.00 |
| Monthly |  |  |  |  |  |  |  |  |  |  |  |
|  | L55P | L55Q | L5KY | L5L3 | L563 | L5LC | L5LG | L5LI | L55W | L5M9 | L564 |
| 2015 Nov | -2.4 | 1.4 | -8.2 | -0.6 | -1.9 | 2.0 | 2.9 | 1.9 | 2.9 | 3.0 | 2.2 |
| Dec | -2.9 | 0.3 | -7.4 | -0.8 | -2.1 | 2.0 | 6.0 | 1.8 | 2.7 | 3.2 | 2.5 |
| 2016 Jan | -2.6 | 1.3 | -5.5 | -0.5 | -1.5 | 2.1 | 3.2 | 1.7 | 2.2 | 3.1 | 2.2 |
| Feb | -2.2 | 1.1 | -5.6 | -0.7 | -1.6 | 2.1 | 2.8 | 1.9 | 2.1 | 3.1 | 2.3 |
| Mar | -2.8 | 1.0 | -6.3 | -0.5 | -1.7 | 2.1 | 5.5 | 2.0 | 1.4 | 3.2 | 2.6 |
| Apr | -2.5 | 1.3 | -5.6 | -0.7 | -1.6 | 2.2 | 2.8 | 2.3 | 1.7 | 3.2 | 2.4 |
| May | -2.8 | 1.0 | -5.0 | -1.0 | -1.8 | 2.3 | 3.2 | 2.4 | 2.9 | 3.3 | 2.6 |
| Jun | -3.0 | 0.5 | -4.1 | -0.9 | -1.7 | 2.3 | 4.3 | 2.4 | 3.7 | 3.1 | 2.7 |
| Jul | -2.6 | 1.8 | -3.5 | -1.0 | -1.5 | 2.2 | 3.9 | 2.5 | 3.7 | 2.9 | 2.6 |
| Aug | -2.2 | 1.4 | -2.6 | -1.2 | -1.4 | 2.2 | 4.3 | 2.4 | 4.2 | 3.0 | 2.7 |
| Sep | -2.3 | 1.8 | -0.1 | -0.3 | -0.5 | 2.2 | 3.2 | 2.5 | 3.6 | 3.3 | 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 |

[^6]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/

HICP ${ }^{1}$ - International comparisons: EU countries
Percentage change over 12 months

|  | Austria | Belgium | Bulgaria | Cyprus | Czech Republic | Denmark | Estonia | Finland | France | Germany | Greece | Hungary | Ireland | Italy | Latvia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D7SK | D7SL | GHY8 | D7RO | D7RP | D7SM | D7RQ | D7SN | D7SO | D7SP | D7SQ | D7RR | D7SS | D7ST | D7RS |
| 2009 | 0.4 | - | 2.5 | 0.2 | 0.6 | 1.0 | 0.2 | 1.6 | 0.1 | 0.2 | 1.3 | 4.0 | -1.7 | 0.8 | 3.3 |
| 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 | 2.1 | 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 | 0.1 | -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 |
| 2016 Nov | 1.5 | 1.7 | -0.8 | -0.8 | 1.6 | 0.1 | 1.4 | 0.6 | 0.7 | 0.7 | -0.2 | 1.1 | -0.2 | 0.1 | 1.2 |
| Dec | 1.6 | 2.2 | -0.5 | 0.1 | 2.1 | 0.3 | 2.4 | 1.1 | 0.8 | 1.7 | 0.3 | 1.8 | -0.2 | 0.5 | 2.1 |
| 2017 Jan | 2.1 | 3.1 | 0.4 | 0.7 | 2.3 | 0.7 | 2.8 | 0.9 | 1.6 | 1.9 | 1.5 | 2.4 | 0.2 | 1.0 | 2.9 |
| Feb | 2.4 | 3.3 | 0.9 | 1.4 | 2.6 | 0.9 | 3.4 | 1.4 | 1.4 | 2.2 | 1.4 | 2.9 | 0.3 | 1.6 | 3.2 |
| Mar | 2.1 | 2.5 | 1.0 | 1.5 | 2.6 | 0.9 | 3.0 | 0.9 | 1.4 | 1.5 | 1.7 | 2.7 | 0.6 | 1.4 | 3.3 |
| Apr | 2.3 | 2.7 | 1.7 | 2.1 | 2.1 | 1.0 | 3.6 | 1.0 | 1.4 | 2.0 | 1.6 | 2.3 | 0.7 | 2.0 | 3.3 |
| May | 2.1 | 1.9 | 1.4 | 0.9 | 2.5 | 0.7 | 3.5 | 0.9 | 0.9 | 1.4 | 1.5 | 2.1 | - | 1.6 | 2.7 |
| Jun | 2.0 | 1.5 | 1.1 | 0.9 | 2.4 | 0.4 | 3.1 | 0.9 | 0.8 | 1.5 | 0.9 | 2.0 | -0.6 | 1.2 | 3.1 |
| Jul | 2.0 | 1.8 | 0.6 | -0.1 | 2.4 | 1.5 | 3.9 | 0.6 | 0.8 | 1.5 | 0.9 | 2.2 | -0.2 | 1.2 | 2.6 |
| Aug | 2.1 | 2.0 | 0.7 | 0.5 | 2.4 | 1.5 | 4.2 | 0.8 | 1.0 | 1.8 | 0.6 | 2.7 | 0.4 | 1.4 | 3.2 |
| Sep | 2.5 | 2.0 | 1.3 | 0.1 | 2.5 | 1.6 | 3.9 | 0.8 | 1.1 | 1.8 | 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 | 1.8 | 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 | 1.6 | 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 | 1.4 | 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 | 1.5 | 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 | 1.4 | 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 | 2.2 | 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 | 2.1 | 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 | 1.9 | 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 | 2.4 | 1.8 | 3.9 | 1.1 | 1.7 | 3.2 |
| Nov | .. | .. | .. | 1.5 | .. | .. | .. | 1.4 | 2.2 | 2.2 | 1.3 | .. | .. | 1.7 | 2.9 |

HICP ${ }^{1}$ - International comparisons: EU countries
Percentage change over 12 months
continued

|  | Lithuania | Luxembourg | Malta | Netherlands | Poland | Portugal | Romania | Slovakia | Slovenia | Spain | Sweden | United <br> Kingdom ${ }^{1}$ | $\begin{gathered} \text { EICP }^{2} \\ \text { EU } 27 \\ \text { average }^{3} \end{gathered}$ | MUICP average ${ }^{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D7RT | D7SU | D7RU | D7SV | D7RV | D7SX | GHY7 | D7RW | D7RX | D7SY | D7SZ | D7G7 | GJ2E | D7SR |
| 2009 | 4.2 | - | 1.8 | 1.0 | 4.0 | -0.9 | 5.6 | 0.9 | 0.9 | -0.2 | 1.9 | 2.2 | 1.0 | 0.3 |
| 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 | 0.5 | 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 | - | - | - |
| 2016 | 0.7 | - | 0.9 | 0.1 | -0.2 | 0.6 | -1.1 | -0.5 | -0.2 | -0.3 | 1.1 | 0.7 | 0.3 | 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 |
| 2016 Nov | 1.1 | 0.6 | 0.8 | 0.4 | 0.2 | 0.5 | -0.2 | -0.2 | 0.7 | 0.5 | 1.3 | 1.2 | 0.6 | 0.6 |
| Dec | 2.0 | 1.6 | 1.0 | 0.7 | 0.9 | 0.9 | -0.1 | 0.2 | 0.6 | 1.4 | 1.7 | 1.6 | 1.2 | 1.1 |
| 2017 Jan | 2.5 | 2.5 | 1.4 | 1.6 | 1.4 | 1.3 | 0.3 | 0.8 | 1.5 | 2.9 | 1.5 | 1.8 | 1.7 | 1.8 |
| Feb | 3.2 | 2.7 | 1.2 | 1.7 | 1.9 | 1.6 | 0.5 | 1.2 | 2.5 | 3.0 | 1.9 | 2.3 | 2.0 | 2.0 |
| Mar | 3.2 | 2.5 | 1.2 | 0.6 | 1.8 | 1.4 | 0.4 | 1.0 | 2.0 | 2.1 | 1.4 | 2.3 | 1.6 | 1.5 |
| Apr | 3.5 | 2.6 | 1.1 | 1.4 | 1.8 | 2.4 | 0.6 | 0.8 | 1.7 | 2.6 | 2.0 | 2.7 | 2.0 | 1.9 |
| May | 3.2 | 1.9 | 1.1 | 0.7 | 1.5 | 1.7 | 0.5 | 1.1 | 1.5 | 2.0 | 1.8 | 2.9 | 1.6 | 1.4 |
| Jun | 3.5 | 1.5 | 1.0 | 1.0 | 1.3 | 1.0 | 0.7 | 1.0 | 0.9 | 1.6 | 1.8 | 2.6 | 1.5 | 1.3 |
| Jul | 4.1 | 1.8 | 1.2 | 1.5 | 1.4 | 1.0 | 0.9 | 1.5 | 1.2 | 1.7 | 2.3 | 2.6 | 1.5 | 1.3 |
| Aug | 4.6 | 2.3 | 1.2 | 1.5 | 1.4 | 1.3 | 0.6 | 1.6 | 1.4 | 2.0 | 2.2 | 2.9 | 1.7 | 1.5 |
| 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 | 1.5 |
| 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 | 1.7 | 1.4 |
| 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 | 1.5 | 1.3 |
| 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 | 1.3 |
| 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 | 1.9 |
| 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 | 2.1 |
| 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 | 2.0 |
| 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 | 2.1 | 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 | 2.2 | 2.2 |
| Nov | 2.4 | 2.6 | 1.3 | .. | 1.1 | 1.0 | .. | 2.1 | 2.1 | 1.7 | .. | 2.3 | .. | 2.0 |

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.

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

|  | Weights <br> 2018 | Index (January 1987=100) |  |  |  |  |  | Percentage change over 12 months |  |  |  |  |  | Percentage change over 1 month$2018$Nov |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 |  |
|  |  | Jun | Jul | Aug | Sep | Oct | Nov | Jun | Jul | Aug | Sep | Oct | Nov |  |
| ALL ITEMS | 1000 | 281.5 | 281.7 | 284.2 | 284.1 | 284.5 | 284.6 | 3.4 | 3.2 | 3.5 | 3.3 | 3.3 | 3.2 | - |
| Food and catering | 152 | 248.4 | 248.9 | 249.3 | 249.3 | 249.0 | 249.7 | 2.2 | 2.4 | 2.6 | 1.8 | 1.3 | 1.2 | 0.3 |
| Alcohol and tobacco | 79 | 398.2 | 397.8 | 399.1 | 399.7 | 399.5 | 403.1 | 3.6 | 3.2 | 3.5 | 3.4 | 3.2 | 4.3 | 0.9 |
| Housing and household expenditure | 420 | 317.8 | 317.4 | 320.0 | 320.7 | 322.3 | 322.1 | 2.9 | 2.7 | 2.9 | 3.0 | 3.4 | 3.2 | -0.1 |
| Personal expenditure | 85 | 207.6 | 203.8 | 208.0 | 211.9 | 211.5 | 213.5 | 3.9 | 3.5 | 4.0 | 3.6 | 3.2 | 3.6 | 0.9 |
| Travel and leisure | 264 | 252.3 | 254.7 | 257.8 | 254.9 | 254.7 | 253.3 | 4.6 | 4.5 | 4.6 | 4.5 | 4.6 | 3.7 | -0.5 |
| Consumer durables ${ }^{1}$ | 104 | 134.6 | 131.0 | 134.8 | 136.3 | 136.2 | 137.1 | 3.5 | 3.1 | 3.3 | 2.7 | 3.3 | 3.2 | 0.7 |
| Seasonal food | 18 | 202.0 | 200.7 | 200.6 | 203.0 | 206.2 | 208.1 | 2.0 | 2.4 | 2.7 | 2.8 | 2.7 | 2.5 | 0.9 |
| Food excluding seasonal | 84 | 222.9 | 223.9 | 224.1 | 223.2 | 221.5 | 221.8 | 2.0 | 2.2 | 2.3 | 1.1 | 0.0 | -0.0 | 0.1 |
| All items excluding seasonal food | 982 | 283.5 | 283.7 | 286.3 | 286.1 | 286.4 | 286.4 | 3.4 | 3.3 | 3.5 | 3.3 | 3.4 | 3.2 | - |
| All items excluding food | 898 | 291.9 | 292.0 | 294.9 | 294.8 | 295.4 | 295.4 | 3.5 | 3.4 | 3.6 | 3.5 | 3.7 | 3.5 | - |
| All goods | 442 | 214.0 | 212.2 | 213.9 | 215.1 | 215.1 | 216.1 | 3.8 | 3.6 | 3.7 | 3.2 | 3.1 | 3.1 | 0.5 |
| All services | 413 | 383.8 | 387.7 | 391.3 | 388.6 | 388.9 | 387.5 | 2.9 | 2.9 | 3.1 | 3.3 | 3.4 | 3.1 | -0.4 |
| Other indices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All items excluding: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mortgage interest payments (RPIX) | 976 | 282.1 | 282.3 | 284.7 | 284.7 | 284.9 | 285.0 | 3.4 | 3.3 | 3.4 | 3.3 | 3.2 | 3.1 | - |
| housing mortgage interest payments | 743 | 263.0 | 263.1 | 265.7 | 265.5 | 265.6 | 265.7 | 3.6 | 3.5 | 3.6 | 3.5 | 3.5 | 3.2 | - |
| mortgage interest payments and council tax | 938 | 279.1 | 279.3 | 281.8 | 281.7 | 282.0 | 282.0 | 3.4 | 3.2 | 3.3 | 3.2 | 3.2 | 3.0 | - |
| mortgage interest payments and depreciation ${ }^{2}$ | 893 | 273.1 | 273.2 | 275.5 | 275.3 | 275.4 | 275.6 | 3.4 | 3.3 | 3.5 | 3.3 | 3.3 | 3.1 | 0.1 |
| Food | 102 | 220.0 | 220.6 | 220.7 | 220.4 | 219.7 | 220.2 | 2.0 | 2.3 | 2.4 | 1.4 | 0.5 | 0.4 | 0.2 |
| Bread | 4 | 218.9 | 219.8 | 220.7 | 220.2 | 220.1 | 220.3 | 3.6 | 5.3 | 4.1 | 3.4 | 2.5 | 1.7 | 0.1 |
| Cereals | 3 | 206.1 | 206.8 | 202.1 | 200.5 | 202.3 | 201.3 | 0.6 | 0.9 | -1.4 | 0.5 | -1.2 | -1.4 | -0.5 |
| Biscuits and cakes | 6 | 262.5 | 259.9 | 266.7 | 269.5 | 268.2 | 266.0 | 1.3 | -0.1 | 1.3 | 2.8 | 0.9 | -1.0 | -0.8 |
| Beef | 3 | 211.3 | 209.9 | 212.5 | 210.3 | 209.0 | 210.9 | -0.8 | 0.0 | -1.1 | -1.3 | -2.8 | -1.9 | 0.9 |
| Lamb | 2 | 339.9 | 341.2 | 334.1 | 325.3 | 321.3 | 320.8 | 12.6 | 13.9 | 10.9 | 6.0 | 1.0 | 2.4 | -0.2 |
| of which home-killed lamb | 1 | 362.6 | 364.0 | 350.4 | 337.8 | 343.4 | 331.2 | 12.1 | 14.1 | 8.3 | 5.5 | 3.7 | 4.3 | -3.6 |
| imported lamb | 1 | 305.5 | 306.5 | 305.9 | 300.9 | 288.2 | 298.5 | 12.5 | 13.0 | 13.0 | 6.2 | -2.1 | 0.5 | 3.6 |
| Pork | 1 | 223.4 | 216.9 | 217.7 | 222.9 | 223.0 | 222.1 | -0.8 | -2.3 | 1.5 | 3.4 | -0.0 | -0.3 | -0.4 |
| Bacon | 1 | 203.0 | 202.6 | 203.1 | 202.9 | 204.7 | 204.2 | 1.4 | 1.0 | 0.1 | 0.5 | 0.5 | 0.6 | -0.2 |
| Poultry | 4 | 124.7 | 125.3 | 124.4 | 123.3 | 122.6 | 122.9 | 0.0 | 0.4 | 0.3 | -1.4 | -1.4 | -1.6 | 0.2 |
| Other meat | 6 | 186.7 | 187.3 | 187.9 | 187.8 | 185.2 | 184.3 | -0.5 | 0.6 | 1.9 | -0.4 | -1.1 | -2.4 | -0.5 |
| Fish | 4 | 269.6 | 263.4 | 267.4 | 269.2 | 270.3 | 267.8 | 2.5 | 2.4 | 2.2 | 0.6 | 3.0 | 1.2 | -0.9 |
| of which fresh fish | 2 | 283.2 | 274.3 | 274.3 | 281.2 | 282.5 | 281.6 | 1.8 | 0.3 | 0.3 | -0.5 | 2.7 | 0.4 | -0.3 |
| processed fish | 2 | 253.1 | 249.5 | 256.9 | 254.0 | 255.0 | 251.2 | 3.2 | 4.5 | 4.1 | 1.6 | 3.2 | 1.9 | -1.5 |
| Butter | 1 | 367.2 | 377.6 | 378.5 | 372.3 | 369.9 | 358.9 | 14.3 | 17.0 | 15.2 | 6.4 | 1.5 | -4.3 | -3.0 |
| Oils and fats | 1 | 196.5 | 205.3 | 185.6 | 205.5 | 190.1 | 198.0 | -0.7 | 6.8 | -8.0 | -2.5 | 5.1 | 11.6 | 4.2 |
| Cheese | 3 | 243.9 | 241.3 | 241.3 | 241.6 | 240.4 | 240.5 | 5.4 | 0.1 | 1.0 | 0.7 | -2.5 | -2.9 | - |
| Eggs | 1 | 207.6 | 207.5 | 207.1 | 203.5 | 204.0 | 204.8 | -0.9 | -1.0 | -0.9 | -2.8 | -2.4 | -2.1 | 0.4 |
| Milk, fresh | 3 | 233.0 | 235.3 | 234.5 | 236.2 | 235.2 | 235.6 | 2.6 | 4.3 | 4.1 | 4.5 | 4.2 | 2.8 | 0.2 |
| Milk products | 4 | 190.6 | 196.8 | 195.9 | 193.0 | 185.5 | 186.5 | -0.1 | 4.2 | 3.1 | 3.7 | -4.6 | -3.6 | 0.5 |
| Tea | 1 | 220.7 | 220.1 | 218.9 | 214.7 | 218.0 | 215.1 | 2.7 | -0.3 | 1.1 | -5.3 | -4.1 | -1.1 | -1.3 |
| Coffee and other hot drinks | 2 | 187.2 | 187.3 | 185.9 | 186.5 | 183.7 | 181.5 | 1.6 | 1.2 | -0.3 | 0.9 | 0.1 | -2.1 | -1.2 |
| Soft drinks | 8 | 262.4 | 262.9 | 262.3 | 263.4 | 259.9 | 258.0 | 5.3 | 7.1 | 7.2 | 6.9 | 6.3 | 6.0 | -0.7 |
| Sugar and preserves | 1 | 195.8 | 195.5 | 191.2 | 197.1 | 187.0 | 185.6 | 2.0 | 3.7 | 2.4 | 2.9 | -1.6 | -4.2 | -0.7 |
| Sweets and chocolates | 11 | 292.6 | 297.3 | 300.1 | 295.2 | 293.2 | 292.4 | 0.8 | 2.3 | 2.3 | -0.3 | 0.8 | -0.4 | -0.3 |
| Potatoes | 4 | 222.6 | 221.3 | 228.1 | 225.9 | 228.4 | 228.6 | 1.0 | 0.3 | 3.2 | 1.3 | -0.7 | 0.8 | 0.1 |
| of which unprocessed potatoes | 1 | 210.5 | 207.2 | 207.7 | 211.3 | 214.0 | 215.0 | -2.9 | -4.7 | -4.8 | -2.4 | -1.4 | 1.8 | 0.5 |
| potato products | 3 | 213.1 | 212.5 | 221.1 | 217.0 | 219.3 | 219.2 | 2.4 | 2.0 | 6.0 | 2.5 | -0.4 | 0.4 | - |
| Vegetables other than potatoes | 8 | 173.1 | 173.4 | 173.1 | 174.7 | 175.9 | 177.9 | 1.3 | -0.1 | 0.7 | 2.2 | 1.3 | 2.6 | 1.1 |
| of which fresh vegetables | 6 | 151.4 | 151.5 | 151.3 | 153.0 | 154.4 | 156.3 | 0.5 | 0.3 | 1.3 | 2.4 | 1.9 | 3.9 | 1.2 |
| processed vegetables | 2 | 247.0 | 248.5 | 247.9 | 249.0 | 248.3 | 250.3 | 3.9 | -1.2 | -0.9 | 1.8 | -0.4 | -1.5 | 0.8 |
|  | 9 | 220.5 | 219.1 | 219.0 | 223.5 | 229.5 | 232.5 | 2.1 | 2.8 | 3.0 | 3.6 | 3.3 | 1.7 | 1.3 |
| of which fresh fruit | 7 | 207.8 | 206.8 | 207.9 | 212.2 | 218.1 | 222.0 | 2.9 | 4.6 | 5.3 | 5.3 | 4.6 | 2.4 | 1.8 |
| processed fruit | 2 | 284.4 | 281.3 | 275.5 | 281.3 | 287.5 | 286.4 | -0.5 | -3.1 | -4.5 | -1.9 | -1.1 | -0.8 | -0.4 |
| Other foods | 11 | 194.9 | 196.0 | 194.1 | 190.5 | 190.6 | 194.7 | 1.8 | -0.4 | 1.6 | -3.3 | -2.5 | 0.2 | 2.2 |
| Catering | 50 | 345.5 | 345.9 | 347.1 | 347.8 | 349.0 | 350.2 | 2.7 | 2.6 | 2.8 | 2.7 | 2.8 | 2.9 | 0.3 |
| Restaurant meals | 30 | 339.3 | 340.3 | 340.8 | 341.1 | 342.5 | 343.8 | 2.4 | 2.5 | 2.7 | 2.4 | 2.6 | 2.6 | 0.4 |
| Canteen meals | 3 | 388.6 | 388.4 | 388.0 | 390.3 | 392.3 | 391.9 | 2.4 | 2.6 | 2.5 | 2.8 | 3.4 | 2.8 | -0.1 |
| Take-aways and snacks | 17 | 334.7 | 334.1 | 336.7 | 337.8 | 338.6 | 339.5 | 3.3 | 2.9 | 3.2 | 3.2 | 3.2 | 3.3 | 0.3 |
| Alcoholic drink | 56 | 297.9 | 297.3 | 299.0 | 299.5 | 298.8 | 298.2 | 2.0 | 1.5 | 2.0 | 2.1 | 1.7 | 1.7 | -0.2 |
| Beer | 23 | 321.0 | 321.9 | 322.7 | 323.5 | 321.1 | 322.4 | 1.8 | 2.1 | 2.2 | 2.1 | 1.6 | 2.2 | 0.4 |
| on sales | 18 | 363.1 | 363.3 | 363.2 | 363.8 | 363.3 | 364.5 | 2.5 | 2.4 | 2.3 | 2.3 | 1.9 | 2.1 | 0.3 |
| off sales | 5 | 167.4 | 169.3 | 171.3 | 172.3 | 167.2 | 168.4 | -0.8 | 0.8 | 2.0 | 1.4 | 0.4 | 2.8 | 0.7 |
| Wines and spirits | 33 | 265.7 | 264.4 | 266.5 | 266.7 | 267.0 | 265.4 | 2.2 | 1.1 | 1.8 | 2.1 | 1.8 | 1.4 | -0.6 |
| on sales | 19 | 360.4 | 360.9 | 361.4 | 362.2 | 361.5 | 362.4 | 3.4 | 3.3 | 3.3 | 3.2 | 2.6 | 2.6 | 0.2 |
| off sales | 14 | 199.0 | 196.2 | 199.6 | 199.3 | 200.5 | 196.9 | 0.6 | -1.8 | -0.2 | 0.6 | 0.9 | -0.2 | -1.8 |

Key: - zero or negligible Index date for November: 13 November 2018
Source: Office for National Statistics

|  | Weights <br> 2018 | Index (January 1987=100) |  |  |  |  |  | Percentage change over 12 months |  |  |  |  |  | Percentage change over 1 month <br> 2018 <br> Nov |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 | 2018 |  |
|  |  | Jun | Jul | Aug | Sep | Oct | Nov | Jun | Jul | Aug | Sep | Oct | Nov |  |
| Tobacco | 23 | 744.6 | 745.4 | 743.5 | 744.8 | 747.3 | 773.2 | 7.4 | 7.4 | 7.2 | 6.6 | 6.8 | 10.4 | 3.5 |
| Cigarettes | 19 | 767.4 | 768.3 | 767.2 | 767.5 | 769.8 | 795.6 | 7.4 | 7.4 | 7.3 | 6.4 | 6.6 | 10.0 | 3.4 |
| Other tobacco | 4 | 556.4 | 556.8 | 552.4 | 556.9 | 559.9 | 582.2 | 7.4 | 7.4 | 6.8 | 7.5 | 8.0 | 12.3 | 4.0 |
| Housing | 257 | 380.1 | 380.6 | 383.2 | 383.6 | 385.3 | 384.9 | 2.6 | 2.6 | 2.9 | 2.8 | 3.0 | 3.0 | -0.1 |
| Rent | 76 | 367.9 | 368.8 | 369.2 | 369.6 | 369.7 | 370.0 | 0.7 | 0.8 | 0.8 | 0.9 | 1.0 | 1.0 | 0.1 |
| Mortgage interest payments | 24 | 229.2 | 230.1 | 236.6 | 231.9 | 239.3 | 238.6 | 2.4 | 2.9 | 6.0 | 4.1 | 7.6 | 6.6 | -0.3 |
| Depreciation (Jan $1995=100)$ | 83 | 389.4 | 389.7 | 394.0 | 396.3 | 398.2 | 396.6 | 3.0 | 2.5 | 2.7 | 2.7 | 2.6 | 2.6 | -0.4 |
| Council tax and rates | 38 | 366.9 | 366.9 | 366.9 | 366.9 | 366.9 | 366.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | - |
| Water and other charges | 12 | 524.1 | 524.1 | 524.1 | 524.1 | 524.1 | 524.1 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | - |
| Repairs and maintenance charges | 9 | 377.3 | 377.4 | 377.3 | 377.9 | 377.9 | 377.9 | 1.1 | 1.1 | 0.9 | 1.0 | 0.8 | 0.8 | - |
| Do-it-yourself materials | 8 | 237.5 | 235.3 | 235.6 | 236.8 | 236.8 | 237.4 | 5.1 | 4.1 | 4.4 | 4.0 | 3.7 | 4.9 | 0.3 |
| Dwelling insurance and ground rent | 7 | 421.4 | 424.9 | 431.2 | 435.5 | 436.1 | 437.1 | 9.0 | 9.6 | 10.0 | 10.6 | 9.1 | 8.5 | 0.2 |
| Fuel and light | 37 | 358.3 | 363.2 | 363.3 | 369.0 | 377.0 | 376.4 | 6.4 | 6.9 | 6.8 | 8.3 | 9.3 | 8.7 | -0.2 |
| Coal and solid fuels | 1 | 326.9 | 328.6 | 329.2 | 328.0 | 340.3 | 337.4 | 0.8 | 1.4 | 1.6 | 1.2 | 2.8 | 0.9 | -0.9 |
| Electricity | 20 | 346.5 | 352.7 | 352.7 | 359.0 | 366.0 | 366.0 | 6.8 | 7.4 | 7.4 | 9.3 | 9.0 | 9.0 | - |
| Gas | 15 | 363.9 | 367.8 | 367.8 | 372.2 | 379.7 | 379.7 | 3.6 | 4.2 | 4.2 | 5.5 | 7.5 | 7.5 | - |
| Oil and other fuels | 1 | 458.3 | 451.2 | 455.6 | 474.2 | 505.3 | 481.3 | 31.4 | 30.0 | 26.9 | 28.0 | 35.2 | 20.1 | -4.7 |
| Household goods | 68 | 215.9 | 210.8 | 215.2 | 214.4 | 213.9 | 214.4 | 2.4 | 1.4 | 1.4 | 1.0 | 1.6 | 1.4 | 0.2 |
| Furniture | 28 | 273.8 | 260.9 | 275.4 | 272.7 | 268.8 | 271.5 | 1.9 | 0.4 | 1.4 | 0.4 | 2.0 | 2.3 | 1.0 |
| Furnishings | 9 | 246.7 | 242.3 | 244.1 | 246.2 | 246.2 | 248.9 | 2.5 | 2.2 | 2.2 | 1.7 | 1.8 | 3.0 | 1.1 |
| Electrical appliances | 7 | 81.3 | 80.2 | 80.9 | 79.4 | 81.2 | 79.1 | 7.5 | 5.1 | 5.2 | 3.9 | 3.8 | 2.9 | -2.6 |
| Other household equipment | 4 | 207.6 | 207.8 | 208.1 | 210.6 | 210.5 | 209.2 | 1.6 | 3.6 | 1.3 | 3.3 | 3.5 | 1.3 | -0.6 |
| Household consumables | 11 | 213.6 | 213.1 | 209.4 | 209.6 | 210.0 | 211.3 | 1.5 | 0.0 | -1.1 | -0.2 | -2.1 | -1.5 | 0.6 |
| Pet care | 9 | 244.4 | 244.8 | 242.8 | 243.2 | 245.3 | 243.6 | 2.0 | 1.7 | 0.8 | 1.0 | 1.8 | 0.0 | -0.7 |
| Household services | 58 | 284.1 | 285.2 | 286.6 | 288.3 | 289.4 | 289.3 | 2.0 | 2.2 | 1.8 | 2.5 | 2.9 | 2.7 | - |
| Postage | 1 | 421.6 | 421.6 | 421.6 | 421.6 | 421.6 | 421.6 | 2.8 | 2.8 | 2.8 | 2.8 | 2.4 | 2.4 | - |
| Telephones, telemessages, etc | 25 | 107.6 | 108.3 | 109.0 | 109.9 | 110.3 | 110.1 | 0.7 | 1.5 | 0.6 | 1.7 | 2.3 | 2.0 | -0.2 |
| Domestic services | 13 | 414.0 | 415.2 | 416.4 | 417.1 | 418.0 | 418.7 | 2.9 | 2.9 | 3.0 | 3.1 | 2.9 | 2.8 | 0.2 |
| Fees and subscriptions | 19 | 483.1 | 483.6 | 485.7 | 489.3 | 491.7 | 491.9 | 3.0 | 2.4 | 2.4 | 3.1 | 3.4 | 3.5 | - |
| Clothing and footwear | 43 | 170.5 | 165.0 | 170.5 | 176.1 | 175.8 | 178.1 | 6.2 | 5.6 | 6.3 | 5.5 | 5.0 | 5.1 | 1.3 |
| Men's outerwear | 9 | 180.0 | 178.3 | 181.4 | 189.3 | 189.1 | 191.0 | 5.4 | 6.3 | 7.0 | 7.4 | 5.9 | 5.2 | 1.0 |
| Women's outerwear | 16 | 137.0 | 130.2 | 136.7 | 142.7 | 142.5 | 145.4 | 7.6 | 6.1 | 7.4 | 6.2 | 6.6 | 6.8 | 2.0 |
| Children's outerwear | 5 | 170.1 | 164.4 | 171.7 | 175.9 | 177.4 | 180.5 | 7.0 | 6.4 | 6.8 | 4.0 | 4.5 | 6.0 | 1.7 |
| Other clothing | 5 | 229.3 | 226.4 | 230.0 | 232.9 | 233.1 | 235.6 | 3.9 | 3.8 | 4.7 | 3.7 | 2.3 | 3.0 | 1.1 |
| Footwear | 8 | 156.7 | 151.5 | 154.7 | 157.0 | 155.4 | 155.3 | 5.3 | 4.1 | 4.0 | 4.0 | 2.5 | 2.2 | -0.1 |
| Personal goods and services | 42 | 281.1 | 280.3 | 282.5 | 283.4 | 282.8 | 284.4 | 1.4 | 1.2 | 1.7 | 1.8 | 1.7 | 2.3 | 0.6 |
| Personal articles | 11 | 200.8 | 198.3 | 202.9 | 204.2 | 203.0 | 205.5 | 1.8 | 1.4 | 1.9 | 1.3 | 1.8 | 2.8 | 1.2 |
| Chemists goods | 15 | 219.0 | 218.2 | 218.8 | 219.5 | 220.0 | 221.2 | -0.5 | -0.9 | -0.0 | 0.5 | -0.1 | 0.9 | 0.5 |
| Personal services | 16 | 525.5 | 528.1 | 529.0 | 529.6 | 528.0 | 528.4 | 3.1 | 3.1 | 3.2 | 3.2 | 3.2 | 3.2 | 0.1 |
| Motoring expenditure | 124 | 258.4 | 257.3 | 258.4 | 260.6 | 260.8 | 259.7 | 5.7 | 5.3 | 5.1 | 4.9 | 4.9 | 3.3 | -0.4 |
| Purchase of motor vehicles | 50 | 95.2 | 94.7 | 94.6 | 95.3 | 95.5 | 95.8 | 4.0 | 3.6 | 3.7 | 4.0 | 3.5 | 2.8 | 0.3 |
| Maintenance of motor vehicles | 16 | 439.7 | 442.5 | 443.9 | 445.3 | 446.3 | 447.0 | 3.2 | 3.5 | 3.4 | 3.4 | 3.5 | 3.5 | 0.2 |
| Petrol and oil | 34 | 377.2 | 373.1 | 376.7 | 382.0 | 384.0 | 382.8 | 11.6 | 12.5 | 11.7 | 10.8 | 11.8 | 9.7 | -0.3 |
| Vehicle tax and insurance | 24 | 799.3 | 801.7 | 807.0 | 811.7 | 803.4 | 783.5 | 2.3 | 0.2 | 0.2 | -0.3 | -0.8 | -4.5 | -2.5 |
| Fares and other travel costs | 25 | 400.1 | 440.9 | 470.6 | 402.4 | 391.2 | 371.0 | 2.4 | 3.7 | 4.9 | 4.7 | 3.9 | 3.2 | -5.2 |
| Rail fares | 6 | 404.6 | 416.9 | 411.7 | 412.0 | 406.1 | 409.3 | 2.5 | 4.4 | 4.0 | 4.4 | 2.6 | 3.5 | 0.8 |
| Bus and coach fares | 3 | 483.4 | 497.4 | 502.5 | 492.3 | 482.6 | 481.3 | 4.3 | 6.6 | 7.0 | 5.4 | 3.2 | 1.4 | -0.3 |
| Other travel costs | 16 | 353.0 | 401.6 | 441.7 | 352.9 | 340.9 | 313.6 | 2.5 | 3.8 | 5.7 | 5.1 | 4.6 | 3.5 | -8.0 |
| Leisure goods | 30 | 92.0 | 92.3 | 91.8 | 92.2 | 93.2 | 93.7 | 2.3 | 2.1 | 2.2 | 0.8 | 2.1 | 2.1 | 0.5 |
| Audio-visual equipment | 6 | 6.8 | 6.8 | 6.9 | 6.9 | 7.0 | 7.0 | -5.6 | -5.6 | -5.5 | -5.5 | -4.1 | -1.4 | - |
| CDs and tapes | 2 | 122.5 | 120.9 | 118.2 | 121.1 | 121.3 | 122.8 | 3.3 | 4.5 | 2.1 | 7.4 | 10.7 | 8.8 | 1.2 |
| Toys, photographic and sports goods | 10 | 90.2 | 91.7 | 91.4 | 92.1 | 93.0 | 93.1 | 1.6 | 4.8 | 3.7 | 2.1 | 2.5 | 1.9 | 0.1 |
| Books and newspapers | 6 | 435.5 | 439.1 | 433.5 | 432.0 | 442.1 | 445.5 | 7.8 | 3.9 | 8.1 | 0.5 | 4.3 | 3.3 | 0.8 |
| Gardening products | 6 | 187.9 | 185.7 | 183.4 | 184.1 | 182.9 | 184.8 | 5.1 | 3.3 | 2.9 | 2.9 | 1.5 | 2.0 | 1.0 |
| Leisure services | 85 | 409.3 | 410.0 | 414.8 | 416.1 | 416.9 | 417.7 | 4.8 | 4.7 | 5.3 | 5.2 | 5.2 | 5.0 | 0.2 |
| Television licences and rentals | 11 | 213.8 | 213.8 | 213.8 | 213.8 | 214.4 | 214.4 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | - |
| Entertainment and other recreation | 16 | 587.6 | 584.2 | 596.9 | 592.3 | 593.4 | 588.9 | 4.0 | 3.6 | 5.0 | 3.4 | 4.0 | 3.1 | -0.8 |
| Foreign holidays (Jan $1993=100$ ) | 47 | 261.2 | 262.1 | 265.2 | 266.9 | 267.6 | 268.6 | 6.3 | 6.3 | 6.5 | 6.8 | 6.5 | 6.2 | 0.4 |
| UK holidays (Jan $1994=100$ ) | 11 | 252.9 | 254.9 | 257.1 | 259.2 | 258.7 | 261.2 | 2.7 | 2.7 | 3.3 | 3.7 | 4.2 | 5.1 | 1.0 |

## Key: - zero or negligible

Source: Office for National Statistics
1 Consumer durables: Furniture, furnishings, electrical appliances and other household equipment, men's, women's and children's outerwear, footwear, audio-visual equipment, CDs and tapes, toys, photographic and sports goods.
2 This series has been constructed using the index for all items excluding mortgage interest payments prior to February 1995.
3 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.

RPI goods and services ${ }^{1,7}$ : the latest three years
Percentage change over 12 months

|  | Goods components |  |  |  | $\begin{array}{r} \text { All } \\ \text { goods } \end{array}$ | Services components |  |  |  | $\begin{array}{r} \text { All } \\ \text { services } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Food | Alcohol \& tobacco | Petrol \& oil ${ }^{2}$ | Other goods ${ }^{3}$ |  | Rent | Utilities ${ }^{4}$ | "Shop" services ${ }^{5}$ | "Non-shop" services ${ }^{6}$ |  |
| Weights |  |  |  |  |  |  |  |  |  |  |
|  | CZGZ | CBVW | DOHB | DOHC | DOHD | CZXD | DOHE | DOHF | DOHG | DOHH |
| 2018 | 102 | 79 | 35 | 226 | 442 | 76 | 79 | 131 | 127 | 413 |
| Monthly CCYY DZBK Dee |  |  |  |  |  |  |  |  |  |  |
|  | CCYY | CZBK | DOGQ | DOGI | DOGD | CZCQ | DOGF | DOGG | DOGH | DOGE |
| 2015 Nov | -1.8 | 1.6 | -14.0 | 1.4 | -0.9 | 3.2 | -0.8 | 2.0 | 4.1 | 2.3 |
| Dec | -2.2 | 1.1 | -14.0 | 1.0 | -1.2 | 3.1 | -0.7 | 2.1 | 6.1 | 2.9 |
| 2016 Jan | -2.5 | 1.5 | -8.7 | 1.4 | -0.4 | 3.1 | -0.8 | 2.2 | 4.4 | 2.4 |
| Feb | -2.2 | 1.4 | -8.7 | 1.0 | -0.5 | 3.1 | -0.9 | 2.2 | 4.5 | 2.4 |
| Mar | -2.3 | 1.5 | -10.6 | 1.3 | -0.6 | 3.1 | -0.9 | 2.3 | 6.1 | 2.9 |
| Apr | -2.2 | 1.9 | -8.5 | 0.8 | -0.6 | 2.2 | -0.9 | 2.4 | 4.3 | 2.2 |
| May | -2.4 | 1.8 | -7.7 | 0.6 | -0.6 | 2.1 | -0.5 | 2.4 | 4.6 | 2.4 |
| Jun | -2.7 | 1.5 | -5.6 | 0.5 | -0.6 | 2.0 | -0.2 | 2.6 | 5.8 | 2.8 |
| Jul | -2.3 | 2.3 | -4.2 | 0.9 | -0.1 | 1.5 | -0.1 | 2.6 | 5.6 | 2.7 |
| Aug | -2.0 | 2.0 | -4.2 | 0.6 | -0.2 | 1.4 | - | 2.6 | 5.9 | 2.9 |
| 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 |

Key: - zero or negligible
4 The 'utilities' category comprises water, electricity, gas, postage, telephone charges and rail fares.
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.
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.

3 The 'other goods' category comprises DIY materials, coal \& solid fuels, 6 The 'non-shop services' category comprises dwelling insurance \& ground rent, household goods, clothing \& footwear, personal articles, chemists goods, purchase of motor vehicles and leisure goods. 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/.


[^0]:    Contact:
    Philip Gooding cpi@ons.gov.uk Consumer Price Inflation Enquiries: +44 (0)1633 456900. Consumer Price Inflation recorded message (available after 9.45 am on release day): + 44 (0)800 0113703

    Release date:
    19 December 2018

    Next release:

    16 January 2019
    $\qquad$
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[^1]:    Key: - zero or negligible .. not available (nec) not elsewhere covered

[^2]:    Key:- zero or negligible .. not available (nec) not elsewhere covered

[^3]:    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.nation-
    alarchives.gov.uk/20160105160709/http://ons.gov.uk/

[^4]:    Key: - zero or negligible
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[^5]:    Key: - zero or negligible
    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.

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